NEW MONEY ISSUE - BOOK-ENTRY-ONLY

In the opinion of Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., Bond Counsel, under existing law and assuming continued compliance with the various requirements of the Internal Revenue Code of 1986, as amended (the "Code"), interest on the New Series Bonds is excludable from gross income for federal income tax purposes under Section 103 of the Code, except for interest on any New Series Bond when held by a person who is a "substantial user" of the facilities financed with the proceeds of the New Series Bonds, or a "related person" within the meaning of Section 147(a) of the Code. Interest on the New Series Bonds is not an item of tax preference for purposes of computation of the federal alternative minimum tax imposed on individuals, however, it may be taken into account for the purpose of computing the federal alternative minimum tax imposed on certain corporations. In the opinion of Bond Counsel, under existing law, interest on the New Series Bonds is exempt from Massachusetts personal income taxes, and the New Series Bonds are exempt from Massachusetts personal property taxes. See "TAX MATTERS" herein.



\$183,515,000 MASSACHUSETTS HOUSING FINANCE AGENCY

Housing Bonds, 2024 Series B (Non-AMT) (Sustainability Bonds)

consisting of

\$41,815,000 Series B-1 (Non-AMT) \$24,600,000 Series B-2 (Non-AMT) \$117,100,000 Series B-3 (Non-AMT)

Dated Date/Delivery Date: December 3, 2024

Due: As shown on the inside cover page hereof.

New Series Bonds: The 2024 Series B Bonds (Non-AMT) (Sustainability Bonds), consisting of 2024 Series B-1

(Non-AMT), 2024 Series B-2 (Non-AMT) and 2024 Series B-3 (Non-AMT) (collectively,

the "New Series Bonds")

Sustainability Bond Designation: The New Series Bonds have been designated as "Sustainability Bonds." See

> "DESIGNATION OF THE NEW SERIES BONDS AS SUSTAINABILITY BONDS," Appendix IV - "MassHousing Impact Framework" and Appendix X - "S&P Second-Party

Opinion."

Book-Entry Only System: The Depository Trust Company ("DTC"), New York, New York. See "THE NEW SERIES

BONDS - Book-Entry-Only System."

\$5,000 or any integral multiple thereof, as more fully described herein. Denominations:

Interest Payment Dates: Interest on the New Series Bonds will accrue from their dated date and will be payable

semiannually on each June 1 and December 1, commencing June 1, 2025, and at maturity

or earlier redemption.

Interest Rates: As set forth on the inside cover page hereof.

Redemption: The New Series Bonds are subject to redemption prior to maturity, including redemption

at par under certain circumstances, as more fully described herein.

The New Series Bonds will constitute special obligations of MassHousing Security:

payable solely from and secured solely by a pledge of certain Revenues and Funds established under the Resolution. MassHousing has no taxing power. Neither The Commonwealth of Massachusetts (the "Commonwealth") nor, except as provided herein, any political subdivision thereof is or shall be obligated to pay the principal or redemption price of and interest on the New Series Bonds and neither the faith and credit nor the taxing power of the Commonwealth or any political subdivision thereof is pledged to such payment.

Bond Counsel: Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.

Ramirez & Co., Inc.

Underwriters' Counsel: Locke Lord LLP

> **RBC Capital Markets* BofA Securities** Blaylock Van, LLC / Jefferies†

HilltopSecurities / Loop Capital Markets / Siebert Williams Shank† Raymond James†

Morgan Stanley

Bancroft Capital, LLC Academy Securities, Inc. American Veterans Group, PBC **AmeriVet Securities Barclays** Drexel Hamilton, LLC **Fidelity Capital Markets**

Mischler Financial Group, Inc. **TD Securities**

Wells Fargo Securities

J.P. Morgan Rice Financial Products Company Stifel

November 14, 2024

^{*} Sole underwriter with respect to the Series B-2 Bonds.

[†] Operating under a cooperative arrangement in advancement of their own and MassHousing's goals to amplify diversity, equity, and inclusion in achieving their respective missions.

MATURITY SCHEDULE

\$183,515,000

Massachusetts Housing Finance Agency Housing Bonds, 2024 Series B (Non-AMT) (Sustainability Bonds)

consisting of

\$41,815,000 Series B-1 (Non-AMT)

\$4,650,000 Serial Bonds

		Interest	CUSIP [†]			Interest	CUSIP [†]
<u>Due</u>	<u>Amount</u>	Rate	<u>Number</u>	<u>Due</u>	<u>Amount</u>	Rate	Number
June 1, 2028	\$195,000	3.25%	57586VCQ4	June 1, 2033	\$235,000	3.75%	57586VDA8
December 1, 2028	195,000	3.25	57586VCR2	December 1, 2033	235,000	3.80	57586VDB6
June 1, 2029	200,000	3.35	57586VCS0	June 1, 2034	245,000	3.85	57586VDC4
December 1, 2029	200,000	3.40	57586VCT8	December 1, 2034	245,000	3.90	57586VDD2
June 1, 2030	210,000	3.45	57586VCU5	June 1, 2035	255,000	3.90	57586VDE0
December 1, 2030	210,000	3.50	57586VCV3	December 1, 2035	255,000	3.95	57586VDF7
June 1, 2031	215,000	3.55	57586VCW1	June 1, 2036	265,000	4.00	57586VDG5
December 1, 2031	215,000	3.60	57586VCX9	December 1, 2036	265,000	4.00	57586VDH3
June 1, 2032	225,000	3.70	57586VCY7	June 1, 2037	280,000	4.05	57586VDJ9
December 1, 2032	225,000	3.75	57586VCZ4	December 1, 2037	280,000	4.05	57586VDK6
\$1.10	95,000	4 10% Terr	n Ronds Due De	ecember 1, 2039 CUSI	P† Number	57586VDL <i>A</i>	
	25,000			ecember 1, 2044 CUSI		57586VDM2	
	00,000			ecember 1, 2049 CUSI		57586VDN0	
	50,000			ecember 1, 2054 CUSI		57586VDP5	
. ,	75,000			ecember 1, 2059 CUSI		57586VDQ3	
	10,000			ecember 1, 2067 CUSI		57586VDS9	

Price of the Series B-1 Bonds: 100%

\$24,600,000 Series B-2 (Non-AMT)

\$24,600,000 4.621% Term Bonds Due June 1, 2067 CUSIP[†] Number: 57586VDX8

Price of the Series B-2 Bonds: 100%

\$117,100,000 Series B-3 (Non-AMT)

		Interest	CUSIP [†]			Interest	CUSIP^{\dagger}
<u>Due</u>	<u>Amount</u>	<u>Rate</u>	<u>Number</u>	<u>Due</u>	<u>Amount</u>	<u>Rate</u>	<u>Number</u>
December 1, 2027	\$15,780,000	3.40%	57586VDT7	June 1, 2029	\$42,245,000	3.50%	57586VDV2
December 1, 2028	9,425,000	3.45	57586VDU4	December 1, 2029	49,650,000	3.55	57586VDW0

Price of the Series B-3 Bonds: 100%

[†] CUSIP is a registered trademark of the American Bankers Association. CUSIP data herein is provided by CUSIP Global Services, managed on behalf of The American Bankers Association by FactSet Research Systems Inc. The CUSIP numbers are included solely for the convenience of Bondowners and MassHousing is not responsible for the selection or the correctness of the CUSIP numbers printed herein. 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 securities or the use of secondary market financial product.

No dealer, broker, salesperson or other person has been authorized by MassHousing or by the Underwriters to give any information or to make any representations, other than as contained in this Official Statement, 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 New Series Bonds, 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 MassHousing and by other sources which are believed to be reliable but is not guaranteed as to accuracy or completeness, and is not to be construed as a representation by the Underwriters. The information and expressions of opinion 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 any implication that there has been no change in the affairs of MassHousing since the date hereof.

This Official Statement contains forecasts, projections and estimates that are based on expectations and assumptions which existed at the time such forecasts, projections and estimates were prepared. In light of the important factors that may materially affect economic conditions of MassHousing, the inclusion in this Official Statement of such forecasts, projections and estimates should not be regarded as a representation of MassHousing that such forecasts, projections and estimates will occur. Such forecasts, projections and estimates are not intended as representations of fact or guarantees of results. The forecasts, projections and estimates have not been examined or compiled by MassHousing's auditors, nor have its auditors expressed an opinion or any other form of assurance on the information or its achievability. The audited financial statements referred to in this Official Statement relate to MassHousing's historical financial information and do not extend to any forecasts, projections and estimates.

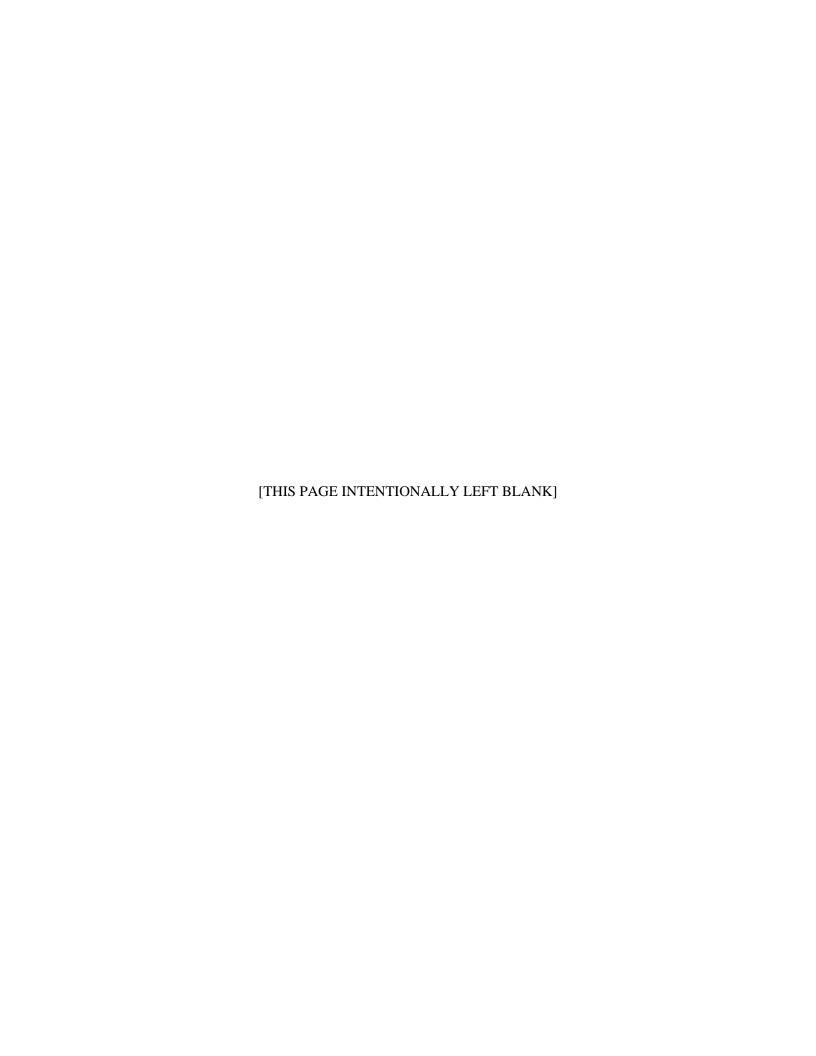
If and when included in this Official Statement, the words "expects," "forecasts," "projects," "intends," "anticipates," "estimates" and analogous expressions are intended to identify forward-looking statements and any such statements inherently are subject to a variety of risks and uncertainties that could cause actual results to differ materially from those projected. Such risks and uncertainties include, among others, general economic and business conditions, changes in political, social and economic conditions, regulatory initiatives and compliance with governmental regulations, litigation and various other events, conditions and circumstances, many of which are beyond the control of MassHousing. These forward-looking statements speak only as of the date of this Official Statement. MassHousing disclaims any obligation or undertaking to release publicly any updates or revisions to any forward-looking statements contained herein to reflect any change in MassHousing's expectations with regard thereto or any change in events, conditions or circumstances on which any such statement is based.

The Underwriters have provided the following sentence for inclusion in this Official Statement. The Underwriters have reviewed the information in this Official Statement in accordance with, and as part of, their respective responsibilities to investors under the federal securities laws as applied to the facts and circumstances of this transaction, but the Underwriters do not guarantee the accuracy or completeness of such information.

In connection with this offering, the Underwriters may over allot or effect transactions which stabilize or maintain the market price of the New Series Bonds at a level above that which might otherwise prevail in the open market. Such stabilizing, if commenced, may be discontinued at any time. The Underwriters may offer and sell the New Series Bonds to certain dealers and certain dealer banks and banks acting as agents at prices lower than the public offering prices stated on the inside cover page hereof and said public offering prices may be changed from time to time by the Underwriters.

References to internet site addresses presented herein are for informational purposes only and may be in the form of a hyperlink solely for the reader's convenience. Unless specified otherwise, such internet sites and the information or links contained therein are not incorporated into, and are not part of, this final official statement for purposes of, and as that term is defined in, SEC Rule 15c2-12.

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MASSACHUSETTS HOUSING FINANCE AGENCY

\$183,515,000 Housing Bonds, 2024 Series B (Non-AMT) (Sustainability Bonds)

consisting of

\$41,815,000 Series B-1 (Non-AMT) \$24,600,000 Series B-2 (Non-AMT) \$117,100,000 Series B-3 (Non-AMT)

This Official Statement provides certain information concerning the Massachusetts Housing Finance Agency ("MassHousing") in connection with the sale of MassHousing's \$183,515,000 aggregate principal amount of Housing Bonds, 2024 Series B (Non-AMT) (Sustainability Bonds), consisting of \$41,815,000 Series B-1 (Non-AMT) (the "Series B-1 Bonds"), \$24,600,000 Series B-2 (Non-AMT) (the "Series B-2 Bonds") and \$117,100,000 Series B-3 (Non-AMT) (the "Series B-3 Bonds" and, collectively with the Series B-1 Bonds and the Series B-2 Bonds, the "New Series Bonds"). The New Series Bonds are authorized to be issued pursuant to Chapter 708 of the Acts of 1966 of The Commonwealth of Massachusetts, as amended (the "Act"). The New Series Bonds will be issued under the Housing Bond Resolution adopted by MassHousing on December 10, 2002 (the "General Resolution") and the 2024 Series B Housing Bond Series Resolution dated as of December 1, 2024 (the "Series Resolution"). In this Official Statement, the Series Resolution and the General Resolution are sometimes collectively referred to as the "Resolution." The Resolution constitutes a contract between MassHousing and the holders of the bonds issued thereunder. The New Series Bonds, together with any other bonds which may heretofore have been or hereafter be issued on a parity with the New Series Bonds under the General Resolution are referred to herein as the "Parity Bonds." MassHousing may also issue additional bonds under the General Resolution that are subordinate to the Parity Bonds. The Parity Bonds, together with any such subordinate bonds issued under the General Resolution, are referred to herein as the "Bonds." There are no subordinate Bonds outstanding. The Bonds authorized by a series resolution in accordance with the General Resolution, including the Series Resolution, are referred to herein as a "Series of Bonds." All Parity Bonds are secured equally and ratably with all other Parity Bonds by the assets pledged and covenants made under the General Resolution, provided that pursuant to a series resolution, MassHousing may make additional covenants including the pledge of its full faith and credit for the benefit of the Series of Bonds authorized thereby. Certain terms used in this Official Statement and the Resolution have the meanings set forth in Appendix VIII.

INTRODUCTORY STATEMENT

MassHousing is a body politic and corporate, constituting a public instrumentality of The Commonwealth of Massachusetts (the "Commonwealth"). MassHousing was created in 1966 to increase the supply of multi-family residential housing in the Commonwealth for persons of low and moderate income, including the elderly. The Act authorizes MassHousing to issue bonds and notes for the purpose, among other things, of making mortgage loans to supply well-planned and well-designed apartment units in multi-family developments for low and moderate income persons or families, including the elderly, in locations where there is a need for such housing.

The New Series Bonds are being issued to provide construction, permanent and bridge financing for certain multi-family residential developments selected by MassHousing. The developments to be financed from the proceeds of the New Series Bonds have received, or are expected to receive, approval from MassHousing in amounts sufficient to expend fully the New Series Bond proceeds available for that purpose. See Appendix II – "Rental Development Mortgage Loans." The costs of issuance and the Debt Service Reserve Fund deposit for the New Series Bonds will be funded from other funds available under the Resolution. See "SOURCES AND USES OF FUNDS."

Although not required under the Resolution, certain of the Mortgage Loans financed from the proceeds of the Bonds are insured by the Federal Housing Administration ("FHA"), pursuant to a mortgage insurance program (the "Risk-Sharing Program") established by the Federal Housing and Community Development Act of 1992 and the regulations promulgated thereunder, as more fully described herein. The Risk-Sharing Program, together with certain other federal mortgage insurance programs, are herein collectively referred to as the "Federal Insurance Programs." Monies received from the United States Department of Housing and Urban Development ("HUD") pursuant to the

Federal Insurance Programs with respect to any Mortgage Loans are further pledged as security for the payment of the Parity Bonds. See "SECURITY FOR THE BONDS AND SOURCES OF PAYMENT." For a description of the Federal Insurance Programs and of subsidy programs applicable to previously financed developments, see Appendix I – "Information Statement of MassHousing dated September 20, 2024 – Rental Development Mortgage Insurance and Credit Enhancement Programs."

The Rental Development Mortgage Loans and Home Ownership Loans financed from time to time under the Resolution are referred to herein as "Mortgage Loans." The Rental Development Mortgage Loans, including certain Mortgage Loans transferred to the Resolution, are evidenced by mortgage notes (the "Mortgage Notes") secured by mortgages on multi-family residential developments located in the Commonwealth. See Appendix II – "Rental Development Mortgage Loans." Under the Resolution, prepayments and scheduled repayments of Mortgage Loans may be recycled under certain circumstances into new Rental Development Mortgage Loans and/or Home Ownership Loans. Home Ownership Loans include Home Ownership Mortgage Loans and Home Ownership Loan Securities. Under the Resolution, additional Bonds or bond anticipation notes may be issued in the future to fund Rental Development Mortgage Loans and Home Ownership Loans.

The Parity Bonds, including the New Series Bonds, are special obligations of MassHousing equally and ratably secured by a pledge of the Mortgage Loans and certain revenues received by MassHousing in connection therewith. The pledged revenues consist primarily of Mortgage Loan repayments. There are further pledged as security for the payment of the Parity Bonds amounts on deposit in certain funds and accounts established pursuant to the Resolution and the earnings thereon, including the Debt Service Reserve Fund. The aggregate Debt Service Reserve Fund Requirement for the New Series Bonds is established pursuant to the Series Resolution in an amount equal to one half of the maximum amount of Debt Service for the current calendar year or any future calendar year with respect to the New Series Bonds (excluding the Series B-3 Bonds). Additional deposits to the Debt Service Reserve Fund in connection with the issuance of additional Series of Bonds are permitted, but not required, under the General Resolution. Under the General Resolution, MassHousing may make additional covenants or pledge additional security for a particular Series of Bonds. As noted herein, certain assets allocated to the Reserve Account within the Housing Reserve Fund established under the Resolution may be transferred to MassHousing outside the lien of the Resolution at any time under certain circumstances. See "SECURITY FOR THE BONDS AND SOURCES OF PAYMENT."

The New Series Bonds are subject to special redemption at the option of MassHousing, in whole or in part, at any time, from (i) Rental Development Prepayments and Rental Development Recovery Payments, including without limitation, amounts recovered in any manner upon Mortgage Loan defaults and insurance and condemnation proceeds, (ii) mortgage insurance proceeds received by Computershare Trust Company, N.A., as successor trustee (the "Trustee") with respect to the Mortgage Loans (together with certain other funds available in conjunction with such proceeds) and (iii) excess Revenues available under the Resolution, including Home Ownership Loan Prepayments (to the extent permitted by federal tax law) and amounts held in any reserve fund over and above the applicable reserve fund requirement, in each case at a redemption price equal to 100% of the principal amount of such New Series Bonds or portion thereof to be redeemed, plus accrued interest to the date of redemption. To the extent permitted by federal tax law, the New Series Bonds are subject to redemption from such sources relating to Mortgage Loans financed from the proceeds of, or other moneys allocable to, the New Series Bonds and other Series of Bonds. See "THE NEW SERIES BONDS – Special Redemption."

Rental Development Prepayments and scheduled repayments on the Mortgage Loans attributable to the New Series Bonds, at the option of MassHousing subject to a Cash Flow Certification, may be used to finance new Rental Development Mortgage Loans or Home Ownership Loans. If not so applied, such funds may be used to retire or redeem Bonds. Factors which may affect the demand for new Mortgage Loans and consequently MassHousing's ability to use all of the scheduled repayments and prepayments on the Mortgage Loans attributable to the Bonds for the financing of new Mortgage Loans include not only general economic conditions but also the relationship between alternative mortgage loan interest rates (including rates on mortgage loans insured or guaranteed by agencies of the federal government, rates on conventional mortgage loans and the rates on other mortgage loans available from MassHousing) and the interest rates being charged on the Mortgage Loans by MassHousing. Accordingly, lower interest rates on such alternate financing sources could necessitate the exercise by MassHousing of its right (or compliance by MassHousing with any requirement under the Code) to apply such scheduled repayments and prepayments on Mortgage Loans attributable to the New Series Bonds to redeem the New Series Bonds or other Bonds, in accordance with the special redemption provisions described in the preceding paragraph.

If the mortgage loans anticipated to be financed (or Eligible Substitutions as set forth in Appendix II) are not closed by November 1, 2027 (or such later date as MassHousing may determine) in an amount sufficient to expend fully the New Series Bond proceeds, the portion of the New Series Bonds allocable to any such unexpended amounts will be redeemed no later than December 1, 2027 at a redemption price equal to 100% of the principal amount of each such Bond or portion thereof to be redeemed plus accrued interest thereon to such date of redemption. Notwithstanding the foregoing, however, MassHousing reserves the right to extend such outside dates for closing on mortgage loans and for redemption of New Series Bonds to such later dates as it deems appropriate, subject to delivery to the Trustee of: (i) a certification of MassHousing that, notwithstanding the extension of such outside dates for closing on mortgage loans and redemption of New Series Bonds to the dates specified in such certification, the projected Revenues allocable to Permanently Financed Rental Developments will be sufficient in amounts and time of payment to pay when due the principal of and interest and Sinking Fund Installments on the Bonds Outstanding; and (ii) an opinion of bond counsel to the effect that such extension will not adversely affect the exclusion of the interest on the New Series Bonds from the gross income of the recipients thereof for federal income tax purposes and Massachusetts personal income tax purposes. MassHousing covenants in the Resolution to provide moneys sufficient to complete such redemption from any of its available funds to the extent New Series Bond proceeds and interest earnings thereon are insufficient for such purpose. See "THE NEW SERIES BONDS - Special Redemption."

The Series B-1 Bonds will be subject to redemption prior to maturity on or after June 1, 2033 at the option of MassHousing, in whole or in part at any time, at a redemption price equal to 100% of the principal amount of Series B-1 Bonds or portions thereof to be redeemed, plus accrued interest to the date of redemption.

The Series B-2 Bonds will be subject to redemption prior to maturity on or after June 1, 2033 at the option of MassHousing, in whole or in part at any time, at a redemption price equal to 100% of the principal amount of Series B-2 Bonds or portions thereof to be redeemed, plus accrued interest to the date of redemption.

The Series B-3 Bonds maturing December 1, 2027, December 1, 2028, June 1, 2029 and December 1, 2029 will be subject to redemption prior to maturity on or after December 1, 2026, December 1, 2027, June 1, 2028 and December 1, 2028, respectively (i.e. one year prior to the respective date of maturity), at the option of MassHousing, in whole or in part at any time, at a redemption price equal to 100% of the principal amount of Series B-3 Bonds or portions thereof to be redeemed, plus accrued interest to the date of redemption.

The Series B-1 Bonds maturing on December 1 of the years 2039, 2044, 2049, 2054, 2059 and 2067 will be subject to mandatory redemption in part, upon notice prior to maturity on June 1 and December 1 in each of the years and in the respective principal amounts as set forth herein (the particular Series B-1 Bonds to be redeemed to be selected as provided in the Resolution), in each case at a redemption price equal to 100% of their principal amount, plus accrued interest to the date of redemption.

The Series B-2 Bonds will be subject to mandatory redemption in part, upon notice prior to maturity on June 1 and December 1 in each of the years and in the respective principal amounts as set forth herein (the particular Series B-2 Bonds to be redeemed to be selected as provided in the Resolution), in each case at a redemption price equal to 100% of their principal amount, plus accrued interest to the date of redemption.

See "THE NEW SERIES BONDS – Mandatory Sinking Fund Redemption."

MassHousing has no taxing power. Neither the Commonwealth nor, except as provided herein, any political subdivision thereof is or shall be obligated to pay the principal of or interest on the New Series Bonds and neither the faith and credit nor the taxing power of the Commonwealth or any political subdivision thereof is pledged to such payment.

There follows in this Official Statement a description of MassHousing, its financial condition, operations and housing programs, together with other information, including summaries of certain terms of the New Series Bonds, the Resolution and certain provisions of the Act. All references herein to the Act and the Resolution are qualified in their entirety by reference to such laws and the regulations promulgated thereunder and such instruments or documents, copies of which are available from MassHousing or the Underwriters, and all references to the Bonds are qualified in their entirety by reference to the definitive forms thereof and the information with respect thereto contained in the Resolution.

MASSHOUSING

MassHousing is empowered by the Act, among other things, to issue bonds and notes to finance owner-occupied, single-family residential housing for persons and families of low and moderate income and to make mortgage loans to sponsors of rental housing projects containing two or more dwelling units having promise of supplying well-planned, well-designed apartment units for low-income persons or families in locations where there is a need for such housing. Pursuant to the Act, MassHousing has the power to issue bonds and notes to finance construction and permanent mortgage loans, to finance mortgage loans through the acquisition of certain mortgage-backed securities and to enter into agreements and perform other functions in furtherance of its public purposes.

Further information regarding MassHousing, its membership and management personnel, its operations and financial condition and its home-ownership and multi-family rental development programs is set forth in Appendix I – "Information Statement of MassHousing dated September 20, 2024" (the "Information Statement").

DESIGNATION OF THE NEW SERIES BONDS AS SUSTAINABILITY BONDS

General

MassHousing's mission is to confront the housing challenges facing the Commonwealth to improve the lives of people. Pursuant to this mission, MassHousing's Multifamily Lending Program finances mortgage loans to supply well-planned and well-designed apartment units in multi-family developments for low and moderate-income persons or families, including the elderly, in locations in the Commonwealth where there is a need for such housing. MassHousing funds its Multifamily Lending Program through a variety of channels, one of which is through proceeds from Bonds issued under the Resolution. See "RENTAL PROGRAMS – Rental Bond Programs" and "RENTAL PROGRAMS – Rental Bond Programs - Policies and Procedures" in the Information Statement.

MassHousing's Multifamily Lending Program is discussed in detail in the MassHousing Impact Framework, which is attached hereto as Appendix IV.

The New Series Bonds have been designated as Sustainability Bonds pursuant to a Second-Party Opinion provided by S&P Global Ratings, a division of Standard & Poor's Financial Services LLC ("S&P"), included as Appendix X – "S&P Second-Party Opinion" (the "S&P Second-Party Opinion"), in which S&P assesses the MassHousing Impact Framework and its alignment with the Sustainability Bond Principles and mapping to United Nations Sustainable Development Goals ("UNSDGs"), each as described in the S&P Second-Party Opinion.

None of MassHousing, the Underwriters, the Trustee, or any of their counsels, has independently confirmed or verified the information below or assumed any obligation to ensure that the New Series Bonds comply with any legal or other standards or principles that may be related to Sustainability Bonds. The New Series Bonds have been designated as Sustainability Bonds based solely on S&P's views regarding the MassHousing Impact Framework and its alignment with Sustainability Bond Principles and mapping to UNSDGs as set forth in the S&P Second-Party Opinion. The designation of the New Series Bonds as Sustainability Bonds does not entitle the Holder of any such Bond to any benefit under the Internal Revenue Code of 1986 (the "Code"). The term "Sustainability Bonds" is neither defined in nor related to provisions of the Resolution. The use of such term in this Official Statement and the New Series Bonds is for identification purposes only and is not intended to provide or imply that an owner of Bonds so designated, including the New Series Bonds, is entitled to any additional security beyond that provided in the Resolution. Holders of Sustainability Bonds do not assume any specific risk with respect to any of the funded projects by reason of the New Series Bonds being designated as Sustainability Bonds and such Bonds are secured on a parity with all other Bonds issued and to be issued under the Resolution.

Sustainability Bonds Designation

The International Capital Market Association (the "ICMA"), in its publication, *Sustainability Bond Guidelines*, June 2021, defines Sustainability Bonds as "any type of bond instrument where the proceeds or an equivalent amount will be exclusively applied to finance or re-finance a combination of both Green and Social Projects" and states that "Sustainability Bonds are aligned with the four core components of both the [Green Bond Principles] and the [Social Bond Principles]." In its publication *Green Bond Principles*, June 2021, the ICMA states

that "Green Project categories ... include ... energy efficiency (such as in new and refurbished buildings, ... appliances and products) ... [and] green buildings that meet regional, national or internationally recognized standards or certifications for environmental performance." In its publication, *Social Bond Principles*, June 2023, the ICMA states that "Social Project categories include ... providing ... affordable housing."

The S&P Second-Party Opinion finds that "for each social financing under the framework, MassHousing expects to allocate 100% of the net proceeds to eligible affordable housing projects" and "for each sustainability financing it expects to allocate 100% of net proceeds to projects eligible in the affordable housing and energy categories." The S&P Second-Party Opinion finds that the MassHousing Impact Framework aligns with the Social Bond Principles, Green Bond Principles, and Sustainability Bond Guidelines. See the S&P Second-Party Opinion included as Appendix X – "S&P Second-Party Opinion."

Post-Issuance Reporting

MassHousing expects to provide annual updates, reflecting data as of the last day of each fiscal year, commencing with the fiscal year ending June 30, 2025, regarding the disbursement of the proceeds of the New Series Bonds for the financing of Mortgage Loans. This reporting is separate from MassHousing's obligations described under "CONTINUING DISCLOSURE AND OTHER AVAILABLE INFORMATION" and will be provided on the Electronic Municipal Market Access system ("EMMA") of the Municipal Securities Rulemaking Board ("MSRB"). Failure by MassHousing to provide such updates is not a default or an event of default under the Resolution or the Continuing Disclosure Certificate. MassHousing expects that such annual updates will consist of the information outlined in Appendix V – Form of Sustainability Bonds Annual Reporting" (*i.e.*, Project name and Mortgage Loan amount advanced for the Project); the specific form, content and timing of such updates are in the absolute discretion of MassHousing. Once all proceeds of the New Series Bonds have been disbursed, no further updates will be provided.

Independent Second-Party Opinion on Sustainability Bond Designation and Disclaimer

The S&P Second-Party Opinion assesses the MassHousing Impact Framework and its alignment with Sustainability Bond Guidelines and mapping to UNSDGs.

The S&P Second-Party Opinion does not and is not intended to make any representation or give any assurance with respect to any other matter relating to the New Series Bonds. The S&P Second-Party Opinion is not a recommendation to any person to purchase, hold or sell the New Series Bonds, does not address the market price or suitability of the New Series Bonds for a particular investor and does not and is not in any way intended to address the likelihood of timely payment of interest or principal when due.

In issuing the Second-Party Opinion, S&P has assumed and relied upon the accuracy and completeness of the information made publicly available by MassHousing or that was otherwise made available to S&P.

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SOURCES AND USES OF FUNDS

The proceeds of the New Series Bonds and other amounts are estimated to be applied as follows:

Sources of Funds:	
Principal amount of Series B-1 Bonds	\$41,815,000.00
Principal amount of Series B-2 Bonds	24,600,000.00
Principal amount of Series B-3 Bonds	117,100,000.00
Other Funds available under the General Resolution	3,439,267.34
TOTAL	\$186,954,267.34
Uses of Funds:	
Mortgage Loans	\$183,515,000.00
Debt Service Reserve Fund	1,938,551.19
Underwriters' Compensation	1,000,716.15
Costs of Issuance	500,000.00
TOTAL	\$186,954,267.34

SECURITY FOR THE BONDS AND SOURCES OF PAYMENT

General

The Bonds are special revenue obligations of MassHousing, payable from and secured solely by a pledge of and lien upon moneys and investments held in all funds and accounts established by the Resolution. The Bonds are also payable from and secured by a pledge of and lien upon all income derived from Mortgage Loans and the mortgages securing such Mortgage Loans. Assets allocated to the Reserve Account within the Housing Reserve Fund, including moneys deposited therein and certain Mortgage Loans, are subject to transfer to MassHousing outside the lien of the Resolution at any time if the Debt Service Reserve Fund is fully funded. All Parity Bonds issued under the General Resolution, notwithstanding the series under which issued or their date or dates of issuance, will be secured equally and ratably by the foregoing. Under the General Resolution, MassHousing may make additional covenants or pledge additional security for a particular Series of Bonds.

Bonds may be issued for any lawful corporate purpose of MassHousing achievable by (i) making required or desired deposits in the various funds and accounts established by the Resolution, including without limitation making or funding Rental Development Mortgage Loans and Home Ownership Loans meeting the requirements of the Resolution and paying capitalized interest and costs of issuance, (ii) the funding of Debt Obligations, which may include interest thereon, (iii) the refunding or redemption of Bonds issued under the Resolution, (iv) the provision for any Bond discount, including underwriters' fees, and other costs of issuance for a Series of Bonds and (v) any combination thereof. The Resolution permits the funding of a Mortgage Loan in whole or in part as a participation by MassHousing under the Resolution with another party or parties or with MassHousing under another resolution, so long as the interest of MassHousing financed under the Resolution shall have at least equal priority as to lien in proportion to the amount of the loan secured, though it need not be equal as to interest rate, time or rate of amortization or otherwise.

MassHousing has no taxing power. The Bonds issued under the Resolution are not a debt of the Commonwealth. The Commonwealth is not liable on such Bonds and is under no legal obligation to provide moneys to make up any deficiency in any of the funds or accounts established by the Resolution.

Mortgage Loans and Revenues

The Mortgage Loans are nonrecourse loans. The General Resolution requires, among other things, that the Mortgagor or Borrower pay or cause to be paid to MassHousing, on a monthly basis, the moneys required for principal and interest and any other payments or charges, on a Mortgage Loan, including certain subsidy payments, if any. If applicable, prior to completion of construction of developments financed by Rental Development Mortgage Loans or prior to acquisition of Home Ownership Loans, interest on the applicable Bonds will be paid from proceeds of an

allocable Investment Agreement (or other Permitted Investment), other amounts available under the General Resolution and applicable series resolution and amounts paid under any applicable Mortgage Notes.

The scheduled payments of the principal of and interest on the Bonds are based on the assumed receipt of moneys paid to MassHousing (which moneys may include subsidy payments) on account of the Mortgage Loans securing the Bonds, together with certain investment income on certain funds and accounts established by the Resolution, including the Debt Service Reserve Fund. Assumptions as to the receipt of principal and interest payments on the Rental Development Mortgage Loans are based, in part, on projections of net operating income for the developments financed by such Mortgage Loans, which MassHousing believes to be reasonable but which may or may not be realized. To the extent that such Mortgage Loan repayments or any anticipated investment income differs from the amounts expected to be received, the moneys available for the payment of the principal of and interest on Bonds issued under the Resolution may be affected. As described herein, moneys may be available for such purposes from other sources, including the Debt Service Reserve Fund and the Housing Reserve Fund. See Appendix VI – "Summary of Certain Provisions of the Resolution."

Under the Resolution, Revenues are defined as all income to MassHousing derived from the Rental Development Mortgage Loans and Home Ownership Loans, including but not limited to Rental Development Mortgage Repayments, all receipts on Home Ownership Loans and investment earnings on funds and accounts established by the Resolution and transferred to the Revenue Fund pursuant to the Resolution, but excluding Rental Development Prepayments and Rental Development Recovery Payments, Escrow Payments, administrative fees received from the United States for servicing Rental Development Mortgage Loans subsidized under the Section 8 Program (as defined in Appendix I hereto) and income attributable to certain Mortgage Loans and investments allocable to the Reserve Account within the Housing Reserve Fund.

All Revenues on deposit in the Revenue Fund are subject to transfer out of such Fund, as described in the General Resolution, to be applied to the payment of principal of and interest and Sinking Fund Installments on the Bonds and for various other purposes, including MassHousing Administrative Expenses. All Revenues available after such payments and transfers, after retention of such amounts as may be required in a series resolution, subject to the payment of any MassHousing Fee, and at MassHousing's direction, may be transferred to the Redemption Account for application to the redemption of Bonds, if then permitted, and, if not so transferred, shall be transferred to the Retained Revenue Account within the Housing Reserve Fund. Amounts deposited in the Retained Revenue Account may be transferred at any time, upon filing with the Trustee of a Cash Flow Certification, to the Financing Fund or the Program Fund for recycling, or, upon filing with the Trustee of an Asset Parity Certification and a Cash Flow Certification, to the Reserve Account within the Housing Reserve Fund or, without any such filings, to any other fund or account established under the Resolution. Amounts deposited in the Reserve Account may be transferred to MassHousing outside the lien of the Resolution at any time if the Debt Service Reserve Fund is fully funded.

Bond proceeds and other amounts deposited in the Redemption Account of the Debt Service Fund are subject to transfer at any time to the Debt Service Fund whenever required to meet debt service requirements of the Bonds. At any time, Rental Development Prepayments and Rental Development Recovery Payments and certain amounts remaining in the Financing Fund or the Program Fund may be deposited in the Redemption Account, at the option of MassHousing. The Trustee will have a priority lien on any and all funds held by it under the Resolution to secure payment for its services. See Appendix VI – "Summary of Certain Provisions of the Resolution."

Debt Service Reserve Fund

The Series Resolution requires a deposit to the Debt Service Reserve Fund. The amount required to be funded by the Series Resolution (which may be in the form of cash and/or a Credit Facility which may be a guarantee, surety bond, insurance policy or unconditional, irrevocable letter of credit, provided that such Credit Facility meets certain credit rating requirements) is equal to one half of the maximum amount of Debt Service for the current calendar year or any future calendar year with respect to the New Series Bonds (excluding the Debt Service for the Series B-3 Bonds). The aggregate amount necessary to satisfy the Debt Service Reserve Fund Requirement for the issuance of the New Series Bonds is \$1,938,551.19 which will be satisfied by a deposit on the date of issuance of the New Series Bonds.

Additional deposits to the Debt Service Reserve Fund in connection with the issuance of additional Series of Bonds, including Bonds issued on a parity with the New Series Bonds, are not required under the Resolution, but may

be provided for under the applicable series resolution. Unlike the case of certain similar reserve funds, designated "Capital Reserve Funds," established by MassHousing under several of its other bond resolutions, the Resolution does not require the maintenance of the Debt Service Reserve Fund at required levels by appropriation of funds by the Legislature of the Commonwealth.

Monies in the Debt Service Reserve Fund may not be withdrawn at any time in any amount which would cause the balance of funds in the Debt Service Reserve Fund to fall below the sum of the New Series Bonds Debt Service Reserve Fund Requirement and the debt service reserve fund requirement established for all other outstanding Series of Parity Bonds except for the purpose of paying principal and interest on Parity Bonds issued under the Resolution maturing and becoming due and for the payment of which other moneys pledged under the Resolution are not available. In connection with the special or optional redemption of the New Series Bonds, amounts in the Debt Service Reserve Fund in excess of the Debt Service Reserve Fund Requirement calculated after giving offset to such redemption may be withdrawn and applied together with other available moneys to the redemption of the New Series Bonds.

Hedging Transactions

For various purposes, including in connection with the issuance of Bonds, MassHousing may enter into one or more interest rate hedging transactions (the "Hedging Transactions") in a notional amount equal to the aggregate principal amount of such Bonds or portion thereof. The obligations of MassHousing to make scheduled and other payments under such Hedging Transactions may be secured by a pledge of the Revenues, Mortgage Loans and other moneys and property held under the General Resolution on a parity with all Bonds Outstanding thereunder, and all such payments shall be payable from the Debt Service Fund under the General Resolution equally and ratably with payments of principal and interest on such Bonds. Payments received by MassHousing under such Hedging Transactions may be deposited directly in the Debt Service Fund upon receipt or may be deemed to be Revenues under the General Resolution and deposited in the Revenue Fund. See Appendix VI – "Summary of Certain Provisions of the Resolution – Hedging Transactions" and "– Revenue Fund." Further information regarding existing hedging transactions under the General Resolution and other MassHousing programs is set forth in Appendix I – "Information Statement of MassHousing dated September 20, 2024."

THE NEW SERIES BONDS

General Description

The New Series Bonds mature on the dates and bear interest at the rates set forth on the inside cover page of this Official Statement. Interest on such Bonds accrues from their dated date and is payable on each June 1 and December 1, commencing on June 1, 2025.

The New Series Bonds are issuable only as fully registered bonds in denominations of \$5,000 or any whole multiple thereof. When issued, the New Series Bonds will be registered in the name of Cede & Co., as nominee for The Depository Trust Company ("DTC"), New York, New York, which will act as securities depository for the New Series Bonds. Individual purchases of the New Series Bonds will be made in book-entry-only form, and purchasers of New Series Bonds will not receive certificates representing their interest in such New Series Bonds. So long as Cede & Co. is the sole registered owner of the New Series Bonds, references herein to the registered owners of the New Series Bonds shall mean Cede & Co., as nominee of DTC, and shall not mean the beneficial owners of the New Series Bonds. See "THE NEW SERIES BONDS – Book-Entry-Only System."

So long as the New Series Bonds are registered in book-entry-only form, principal or redemption price of and interest on the New Series Bonds will be payable to Cede & Co., as aforesaid. If New Series Bonds are issued in certificated form, interest on the New Series Bonds will be thereafter payable by check or draft mailed to the registered owner thereof at such owner's address as shown on the applicable record date on the registration books of MassHousing kept for that purpose at the principal corporate trust office of the Trustee, or, following appropriate notice to the Trustee, by wire transfer on the interest payment date to any registered owner of New Series Bonds in an aggregate principal amount of \$1 million or more.

Interest on the New Series Bonds will become due and payable on the interest payment dates in each year to and including the maturity date, and on each redemption date. Interest on the New Series Bonds will be calculated on the basis of a 360-day year comprised of twelve 30-day months. Payment of accrued and unpaid interest on each New Series Bond will be made on each interest payment date to the Holder of record on the applicable Record Date, which is the fifteenth (15th) day (whether or not a Business Day) of the month preceding the month in which interest is to be paid.

Special Redemption

The New Series Bonds are subject to redemption, in whole or in part at any time, by lot within a maturity, among maturities selected by MassHousing, at a redemption price equal to 100% of the principal amount of each such New Series Bond or portion thereof to be redeemed, plus accrued interest thereon to the date of redemption, as a result of any of the following: (i) the sale or other disposition of a Rental Development as to which MassHousing has taken title to or possession of under the Mortgage with respect thereto, (ii) condemnation of a Rental Development or part thereof, (iii) a default by a Mortgagor and initiation of any proceeding by MassHousing with respect to such default, including a refinancing by MassHousing, (iv) the sale or other disposition of a Mortgage Loan in default for the purpose of realizing on MassHousing's interest therein, (v) receipt of proceeds under mortgage insurance, including under the Federal Insurance Programs, or guaranty or hazard insurance proceeds, (vi) sale or prepayment of Mortgage Loans (see "SECURITY FOR THE BONDS AND SOURCES OF PAYMENT – Mortgage Loans and Revenues"), (vii) any excess Revenues available under the Resolution, and (viii) amounts held in the Debt Service Reserve Fund in excess of the Debt Service Reserve Fund Requirement (see "SECURITY FOR THE BONDS AND SOURCES OF PAYMENT – Mortgage Loans and Revenues"). The New Series Bonds are subject to redemption from such sources relating to Mortgage Loans financed from the proceeds of, or other moneys associated with, the New Series Bonds and other Series of Bonds.

The Resolution requires that the New Series Bonds not maturing prior to such date be redeemed in whole or in part on or before December 1, 2027 (subject to the extension of such date as set forth in the last sentence of this paragraph) from maturities selected by MassHousing, at a redemption price equal to 100% of the principal amount of each such New Series Bond or portion thereof to be redeemed, plus accrued interest thereon to such date of redemption, from (i) any funds available therefor from the proceeds, including interest earnings thereon, of New Series Bonds issued to provide funds to finance mortgage loans which were not financed due to the inability of MassHousing, on or before November 1, 2027 (subject to the extension of such date as set forth in the last sentence of this paragraph) to enter into mortgage loans requiring mortgagors to make certain mortgage payments and (ii) otherwise available moneys in an amount equal to the proportionate amount of New Series Bonds issued to pay costs of issuance (including underwriters' discount and original issue discount, if any) and capitalized interest. MassHousing may extend such outside dates for closing on mortgage loans and redemption of New Series Bonds to such later dates as it deems appropriate, subject to delivery to the Trustee of: (i) a certification of MassHousing that notwithstanding the extension of such outside dates for closing on mortgage loans and for redemption of New Series Bonds to the dates specified in such certification, the projected Revenues allocable to Permanently Financed Rental Developments will be sufficient in amounts and time of payment to pay when due the principal of and interest and Sinking Fund Installments on the Bonds Outstanding; and (ii) an opinion of Bond Counsel to the effect that such extension will not adversely affect the exclusion of interest on the New Series Bonds from the gross income of the recipients thereof for federal income tax purposes and Massachusetts personal income tax purposes.

Optional Redemption

Series B-1 Bonds. The Series B-1 Bonds will be subject to redemption prior to maturity on or after June 1, 2033 at the option of MassHousing, in whole or in part, at any time, among maturities selected by MassHousing. All such Series B-1 Bonds so redeemed shall be redeemed at a redemption price equal to 100% of the principal amount of Series B-1 Bonds or portions thereof to be redeemed, plus accrued interest to the date of redemption.

Series B-2 Bonds. The Series B-2 Bonds will be subject to redemption prior to maturity on or after June 1, 2033 at the option of MassHousing, in whole or in part, at any time. All such Series B-2 Bonds so redeemed shall be redeemed at a redemption price equal to 100% of the principal amount of Series B-2 Bonds or portions thereof to be redeemed, plus accrued interest to the date of redemption.

Series B-3 Bonds. The Series B-3 Bonds maturing December 1, 2027, December 1, 2028, June 1, 2029 and December 1, 2029 will be subject to redemption prior to maturity on or after December 1, 2026, December 1, 2027, June 1, 2028 and December 1, 2028, respectively (i.e. one year prior to the respective date of maturity), at the option of MassHousing, in whole or in part, at any time. All such Series B-3 Bonds so redeemed shall be redeemed at a redemption price equal to 100% of the principal amount of Series B-3 Bonds or portions thereof to be redeemed, plus accrued interest to the date of redemption.

Mandatory Sinking Fund Redemption

Series B-1 Bonds. The Series B-1 Bonds maturing on December 1 of the years 2039, 2044, 2049, 2054, 2059 and 2067 will be subject to mandatory redemption in part, upon notice prior to maturity on June 1 and December 1 in each of the years and in the respective principal amounts set forth in the following tables, in each case at a redemption price equal to 100% of their principal amount, plus accrued interest to the date of redemption.

The Sinking Fund Installments set forth in the following tables shall be reduced as directed by MassHousing as a result of a special redemption or optional redemption of the applicable term Series B-1 Bonds as described under "THE NEW SERIES BONDS – Special Redemption" and "– Optional Redemption."

\$1,195,000 4.10% Term Bonds Due December 1, 2039

<u>Date</u>	<u>Amount</u>	<u>Date</u>	<u>Amount</u>
June 1, 2038	\$290,000	June 1, 2039	\$305,000
December 1, 2038	295,000	December 1, 2039 [†]	305,000

[†]Stated maturity.

\$3,525,000 4.35% Term Bonds Due December 1, 2044

<u>Date</u>	<u>Amount</u>	<u>Date</u>	<u>Amount</u>
June 1, 2040	\$320,000	December 1, 2042	\$355,000
December 1, 2040	320,000	June 1, 2043	365,000
June 1, 2041	335,000	December 1, 2043	370,000
December 1, 2041	335,000	June 1, 2044	385,000
June 1, 2042	350,000	December 1, 2044^{\dagger}	390,000

[†]Stated maturity.

\$4,500,000 4.55% Term Bonds Due December 1, 2049

<u>Date</u>	<u>Amount</u>	<u>Date</u>	<u>Amount</u>
June 1, 2045	\$405,000	December 1, 2047	\$450,000
December 1, 2045	410,000	June 1, 2048	470,000
June 1, 2046	425,000	December 1, 2048	475,000
December 1, 2046	430,000	June 1, 2049	490,000
June 1, 2047	445,000	December 1, 2049^{\dagger}	500,000

[†]Stated maturity.

\$5,760,000 4.65% Term Bonds Due December 1, 2054

<u>Date</u>	<u>Amount</u>	<u>Date</u>	<u>Amount</u>
June 1, 2050	\$515,000	December 1, 2052	\$580,000
December 1, 2050	525,000	June 1, 2053	600,000
June 1, 2051	540,000	December 1, 2053	610,000
December 1, 2051	550,000	June 1, 2054	630,000
June 1, 2052	570,000	December 1, 2054^{\dagger}	640,000

[†]Stated maturity.

\$7,375,000 4.70% Term Bonds Due December 1, 2059

<u>Date</u>	<u>Amount</u>	<u>Date</u>	<u>Amount</u>
June 1, 2055	\$660,000	December 1, 2057	\$745,000
December 1, 2055	670,000	June 1, 2058	765,000
June 1, 2056	695,000	December 1, 2058	780,000
December 1, 2056	705,000	June 1, 2059	805,000
June 1, 2057	730,000	December 1, 2059^{\dagger}	820,000

[†]Stated maturity.

\$14,810,000 4.75% Term Bonds Due December 1, 2067

<u>Date</u>	<u>Amount</u>	<u>Date</u>	<u>Amount</u>
June 1, 2060	\$845,000	June 1, 2064	\$1,035,000
December 1, 2060	865,000	December 1, 2064	1,060,000
June 1, 2061	890,000	June 1, 2065	1,090,000
December 1, 2061	910,000	December 1, 2065	1,115,000
June 1, 2062	940,000	June 1, 2066	1,150,000
December 1, 2062	955,000	December 1, 2066	1,085,000
June 1, 2063	985,000	June 1, 2067	615,000
December 1, 2063	1,005,000	December 1, 2067 [†]	265,000

[†]Stated maturity.

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Series B-2 Bonds. The Series B-2 Bonds will be subject to mandatory redemption in part, upon notice prior to maturity on June 1 and December 1 in each of the years and in the respective principal amounts set forth in the following table, in each case at a redemption price equal to 100% of their principal amount, plus accrued interest to the date of redemption.

The Sinking Fund Installments set forth in the following table shall be reduced as directed by MassHousing as a result of a special redemption or optional redemption of the Series B-2 Bonds as described under "THE NEW SERIES BONDS – Special Redemption" and "– Optional Redemption."

\$24,600,000 4.621% Term Bonds Due June 1, 2067

Date	<u>Amount</u>	<u>Date</u>	Amount
June 1, 2028	\$100,000	June 1, 2048	\$275,000
December 1, 2028	100,000	December 1, 2048	275,000
June 1, 2029	105,000	June 1, 2049	290,000
December 1, 2029	105,000	December 1, 2049	290,000
June 1, 2030	115,000	June 1, 2050	305,000
December 1, 2030	110,000	December 1, 2050	305,000
June 1, 2031	120,000	June 1, 2051	320,000
December 1, 2031	115,000	December 1, 2051	320,000
June 1, 2032	125,000	June 1, 2052	335,000
December 1, 2032	120,000	December 1, 2052	340,000
June 1, 2033	130,000	June 1, 2053	350,000
December 1, 2033	130,000	December 1, 2053	355,000
June 1, 2034	135,000	June 1, 2054	370,000
December 1, 2034	135,000	December 1, 2054	375,000
June 1, 2035	145,000	June 1, 2055	390,000
December 1, 2035	145,000	December 1, 2055	395,000
June 1, 2036	150,000	June 1, 2056	410,000
December 1, 2036	150,000	December 1, 2056	415,000
June 1, 2037	160,000	June 1, 2057	430,000
December 1, 2037	160,000	December 1, 2057	435,000
June 1, 2038	165,000	June 1, 2058	450,000
December 1, 2038	165,000	December 1, 2058	460,000
June 1, 2039	175,000	June 1, 2059	475,000
December 1, 2039	175,000	December 1, 2059	485,000
June 1, 2040	185,000	June 1, 2060	500,000
December 1, 2040	185,000	December 1, 2060	510,000
June 1, 2041	195,000	June 1, 2061	525,000
December 1, 2041	195,000	December 1, 2061	535,000
June 1, 2042	205,000	June 1, 2062	555,000
December 1, 2042	205,000	December 1, 2062	565,000
June 1, 2043	215,000	June 1, 2063	580,000
December 1, 2043	215,000	December 1, 2063	590,000
June 1, 2044	225,000	June 1, 2064	610,000
December 1, 2044	225,000	December 1, 2064	625,000
June 1, 2045	235,000	June 1, 2065	645,000
December 1, 2045	235,000	December 1, 2065	655,000
June 1, 2046	250,000	June 1, 2066	675,000
December 1, 2046	250,000	December 1, 2066	690,000
June 1, 2047	260,000	June 1, 2067^{\dagger}	710,000
December 1, 2047	265,000		

[†]Stated maturity.

Selection of New Series Bonds to be Redeemed

In the event that less than all of the New Series Bonds of a particular series, subseries and maturity are to be redeemed, and so long as the book-entry-only system remains in effect for the New Series Bonds, the particular New Series Bonds or portions thereof of the series, subseries and maturity to be redeemed will be selected by DTC in such manner as DTC shall determine. If the book-entry-only system no longer remains in effect for the New Series Bonds, selection for redemption of less than all of the New Series Bonds of a particular series, subseries and maturity will be made by the Trustee by lot as provided in the Resolution. If any of the New Series Bonds to be redeemed are New Series Bonds for which Sinking Fund Installments have been established, MassHousing shall select the dates and amounts by which such Sinking Fund Installments are to be reduced.

Notice of Redemption

Notice of redemption of the New Series Bonds (which notice may be conditional) will be given by mailing a copy of such notice not more than 60 and not less than 20 days prior to the redemption date to the registered owner of any New Series Bonds or portions thereof to be redeemed (provided that failure to mail such notice with respect to a particular New Series Bond or any defect therein shall not affect the redemption of any other New Series Bond). Failure to mail notice of redemption to any registered owner of any New Series Bond or any defect in such notice will not affect the validity of the redemption of any other New Series Bonds for which the required notice was given. Any failure on the part of DTC or failure on the part of a nominee of a beneficial owner of New Series Bonds to notify the beneficial owner of the redemption of such New Series Bonds shall not affect the validity of the redemption. If notice of redemption shall have been given as aforesaid, and if on the redemption date moneys for the redemption of all New Series Bonds or portions thereof to be redeemed, together with interest to the redemption date, shall be available for such payments, then from and after the redemption date interest on such New Series Bonds issued under the Resolution or portions thereof shall cease to accrue and become payable.

Additional Bonds

Additional Bonds may be issued under the Resolution for any lawful corporate purpose of MassHousing achievable by (i) making required or desired deposits in the various funds and accounts established by the Resolution, including, but not limited to, making or funding Rental Development Mortgage Loans and Home Ownership Loans meeting the requirements of the Resolution and paying capitalized interest and costs of issuance, (ii) the funding of Debt Obligations, which may include interest thereon, (iii) the refunding or redemption of Bonds issued under the Resolution, (iv) the provision for any Bond discount, including underwriters' fees, and costs of issuance for a Series of Bonds and (v) any combination thereof. In addition to Parity Bonds secured equally and ratably by the assets pledged and covenants made under the General Resolution, the General Resolution provides that MassHousing may issue Series of Bonds that are subordinate to the Parity Bonds. Additional Bonds under the General Resolution may be issued only upon confirmation of the ratings of the Bonds Outstanding prior to such issuance.

For additional covenants with respect to the issuance of Additional Bonds under the Resolution, see "SECURITY FOR THE BONDS AND SOURCES OF PAYMENT – General" and Appendix VI – "Summary of Certain Provisions of the Resolution."

Book-Entry-Only System

The Depository Trust Company ("DTC"), New York, New York, will act as securities depository for the New Series Bonds. The New Series Bonds will be issued as fully-registered securities registered in the name of Cede & Co. (DTC's partnership nominee) or such other name as may be requested by an authorized representative of DTC. One fully-registered New Series Bond certificate will be issued for each maturity of each series and subseries of the New Series Bonds in the aggregate principal amount of such maturity of such series and subseries, and will be deposited with DTC, or its custodial agent.

DTC, the world's largest securities depository, 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 S&P 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 New Series Bonds under the DTC system must be made by or through Direct Participants, which will receive a credit for the New Series Bonds on DTC's records. The ownership interest of each actual purchaser of each New Series Bond ("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 New Series Bonds are to be accomplished by entries made on the books of Direct and Indirect Participants acting on behalf of Beneficial Owners. Beneficial Owners will not receive certificates representing their ownership interests in New Series Bonds, except in the event that use of the book-entry system for the New Series Bonds is discontinued.

To facilitate subsequent transfers, all New Series 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 New Series 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 New Series Bonds. DTC's records reflect only the identity of the Direct Participants to whose accounts such New Series 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.

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 New Series Bonds within a single series, subseries and maturity of New Series Bonds 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 New Series Bonds unless authorized by a Direct Participant in accordance with DTC's MMI Procedures. Under its usual procedures, DTC mails an Omnibus Proxy to MassHousing 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 New Series Bonds are credited on the record date (identified in a listing attached to the Omnibus Proxy).

Principal (including Sinking Fund Installments), redemption premium, if any, and interest payments on the New Series 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 MassHousing or the Trustee on the payable date in accordance with their respective holdings shown on DTC's records. Payments by Participants to Beneficial Owners will be governed by standing instructions and customary practices, as is 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 MassHousing, subject to any statutory or regulatory requirements as may be in effect from time to time. Payment of principal and interest to DTC is the responsibility of MassHousing or the Trustee, disbursement of such payments to

Direct Participants shall be the responsibility of DTC, and disbursement of such payments to the Beneficial Owners shall be the responsibility of Direct and Indirect Participants.

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

MassHousing may decide to discontinue use of the system of book-entry-only transfers through DTC (or a successor securities depository). In that event, New Series Bond certificates will be printed and delivered to DTC.

The information in this section concerning DTC and DTC's book-entry system has been furnished by DTC. Such information is believed to be reliable, but neither MassHousing nor the Underwriters take any responsibility for the accuracy thereof.

NEITHER THE TRUSTEE NOR MASSHOUSING SHALL HAVE ANY RESPONSIBILITY OR OBLIGATION TO ANY PARTICIPANT, ANY PERSON CLAIMING A BENEFICIAL OWNERSHIP INTEREST IN THE NEW SERIES BONDS UNDER OR THROUGH DTC OR ANY PARTICIPANT, OR ANY OTHER PERSON WHO IS NOT SHOWN IN THE REGISTRATION BOOKS OF THE TRUSTEE AS BEING A REGISTERED OWNER OF NEW SERIES BONDS WITH RESPECT TO: THE ACCURACY OF ANY RECORDS MAINTAINED BY DTC OR ANY PARTICIPANT; THE PAYMENT BY DTC OR ANY PARTICIPANT OF ANY AMOUNT IN RESPECT OF THE PRINCIPAL OF OR REDEMPTION PRICE, IF ANY, OR INTEREST ON THE NEW SERIES BONDS; ANY NOTICE WHICH IS PERMITTED OR REQUIRED TO BE GIVEN TO REGISTERED OWNERS OF THE NEW SERIES BONDS UNDER THE RESOLUTION; THE SELECTION BY DTC OR ANY PARTICIPANT OF ANY PERSON TO RECEIVE PAYMENT IN THE EVENT OF A PARTIAL REDEMPTION OF THE NEW SERIES BONDS; OR ANY CONSENT GIVEN OR OTHER ACTION TAKEN BY DTC AS REGISTERED OWNER OF THE NEW SERIES BONDS.

If the Book-Entry-Only System is discontinued and New Series Bond certificates have been delivered as described in the Resolution, the Beneficial Owner, upon registration of certificates held in the Beneficial Owner's name, will become the registered owner of such New Series Bonds. Thereafter, New Series Bonds may be exchanged for an equal aggregate principal amount of New Series Bonds in other authorized denominations and of the same maturity, upon surrender thereof at the principal corporate trust office of the Trustee. The transfer of any New Series Bond may be registered on the books maintained by the Trustee for such purpose only upon the surrender thereof to the Trustee with a duly executed assignment in form satisfactory to the Trustee. For every exchange or registration of transfer of New Series Bonds, the Trustee may make a charge sufficient to reimburse it for any tax or other governmental charge required to be paid with respect to such exchange or registration of transfer, but no other charge may be made to the owner for any exchange or registration of transfer of the New Series Bonds.

RATINGS

The New Series Bonds have been assigned a rating of "Aa2" by Moody's Ratings and a rating of "AA+" by S&P.

Such ratings reflect only the respective views of such organizations, and an explanation of the significance of such ratings may be obtained from the rating agency furnishing the same. There is no assurance that a rating will continue for any given period of time or that a rating will not be revised or withdrawn entirely by any or all of such rating agencies, if, in its or their judgment, circumstances so warrant. Any downward revision or withdrawal of a rating could have an adverse effect on the market prices of the New Series Bonds.

LEGALITY OF BONDS FOR INVESTMENT

Under the provisions of Section 13 of the Act, bonds and notes of MassHousing are made securities in which all public officers and bodies of the Commonwealth and all its political subdivisions, all insurance companies, trust companies in their commercial departments and, within the limits set by Chapter 167E of the Massachusetts General Laws, savings banks, cooperative banks, banking associations, investment companies, 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.

BONDS AS SECURITY FOR DEPOSIT

Under Section 13 of the Act, bonds and notes of MassHousing are made securities which may properly and legally be deposited with and received by any state or municipal officer or any agency or political subdivision of the Commonwealth for any purpose for which the deposit of bonds or other obligations of the Commonwealth is now or may hereafter be authorized by law.

LITIGATION

At the time of delivery of and payment for the New Series Bonds, MassHousing's general counsel will deliver an opinion to the effect that there is no litigation, inquiry or investigation before or by any court, public board or body, other than as disclosed in this Official Statement, known to be pending or, to the best of such counsel's knowledge, threatened against MassHousing affecting the creation, organization or corporate existence of MassHousing or the title of its present members or officers to their respective offices; seeking to prohibit, restrain or enjoin the issuance or delivery of the New Series Bonds, or the collection of Revenues of MassHousing or the pledge of assets and Revenues under the Resolution; in any way contesting or affecting the validity or enforceability of the New Series Bonds, the Resolution, the Mortgage Loans, the Continuing Disclosure Agreement, or the contract of purchase with respect to the New Series Bonds; or contesting in any material respect the completeness or accuracy of this Official Statement.

For a further discussion of litigation affecting MassHousing, see Appendix I – "Information Statement of MassHousing dated September 20, 2024" under the heading "Litigation."

TAX MATTERS

Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., bond counsel to MassHousing ("Bond Counsel"), is of the opinion that, under existing law, interest on the New Series Bonds is excludable from gross income of the holders thereof for federal income tax purposes under Section 103 of the Internal Revenue Code of 1986, as amended (the "Code"), except for interest on any New Series Bond when held by a "substantial user" of the facilities financed by the New Series Bonds or a "related person" within the meaning of section 147(a) of the Code. This opinion is expressly conditioned upon continued compliance with certain requirements of the Code, which requirements must be satisfied subsequent to the date of issuance of the New Series Bonds in order to ensure that interest on such New Series Bonds is and continues to be excludable from the gross income of the holders thereof. Failure to comply with certain of such requirements could cause interest on the New Series Bonds to be included in the gross income of the holders thereof retroactive to the date of issuance of such New Series Bonds. In particular, and without limitation, these requirements include restrictions on the use, expenditure and investment of proceeds and payment of rebate, or penalties in lieu of rebate to the United States, subject to certain exceptions. MassHousing has covenanted, and will require the developers to provide covenants and certificates, as to continued compliance with such requirements.

In the opinion of Bond Counsel, under existing law, interest on the New Series Bonds is not an item of tax preference for purposes of computation of the federal alternative minimum tax imposed on individuals, however, it may be taken into account for the purpose of computing the federal alternative minimum tax imposed on certain corporations.

Bond Counsel has not opined as to any other matters of federal tax law relating to the New Series Bonds. However, prospective purchasers should be aware that certain collateral consequences may result under federal tax law for certain holders of the New Series Bonds, including but not limited to the requirement that recipients of certain Social Security and railroad retirement benefits take into account receipts or accruals of interest on the New Series Bonds in determining gross income. The nature and extent of these other tax consequences depends on the particular tax status of the holder and the holder's other items of income or deduction. Holders should consult their own tax advisors with respect to such matters.

Interest paid on tax-exempt obligations such as the New Series Bonds is generally required to be reported by payors to the Internal Revenue Service ("IRS") and to recipients in the same manner as interest on taxable obligations. In addition, such interest may be subject to "backup withholding" if the bond holder fails to provide the information required on IRS Form W-9, Request for Taxpayer Identification Number and Certification, or the IRS has specifically identified the bond owner as being subject to backup withholding because of prior underreporting. Neither the information reporting requirement nor the backup withholding requirement affects the excludability of interest on the New Series Bonds from gross income for federal tax purposes.

For federal and Massachusetts income tax purposes, interest includes original issue discount, which with respect to a New Series Bond is equal to the excess, if any, of the stated redemption price at maturity of a New Series Bond over the initial offering price thereof to the public, excluding underwriters and other intermediaries, at which price a substantial amount of all New Series Bonds with the same maturity were sold. Original issue discount accrues based on a constant yield method over the term of a New Series Bond and results in a corresponding increase in the holder's tax basis in such New Series Bond. Holders should consult their own tax advisors with respect to the computation of original issue discount during the period in which any such New Series Bond is held.

An amount equal to the excess, if any, of the purchase price of a New Series Bond over the principal amount payable at maturity generally constitutes amortizable bond premium for federal and Massachusetts tax purposes. The required amortization of such premium during the term of a New Series Bond will result in reduction of the holder's tax basis in such New Series Bond. Such amortization also will result in reduction of the amount of the stated interest on the New Series Bond taken into account as interest for tax purposes. Holders of New Series Bonds purchased at a premium should consult their own tax advisors with respect to the determination and treatment of such premium for federal income tax purposes and with respect to the state or local tax consequences of owning such New Series Bonds.

In the opinion of Bond Counsel, under existing law, interest on the New Series Bonds and any profit made on the sale thereof are exempt from Massachusetts personal income taxes, and the New Series Bonds are exempt from Massachusetts personal property taxes. Bond Counsel has not opined as to the other Massachusetts tax consequences arising with respect to the New Series Bonds. Prospective purchasers should be aware, however, that the New Series Bonds are included in the measure of Massachusetts estate and inheritance taxes, and the New Series Bonds and the interest thereon are included in the measure of Massachusetts corporate excise and franchise taxes. Bond Counsel has not opined as to the taxability of the New Series Bonds, their transfer and the income therefrom, including any profit made on the sale thereof, under the laws of any state other than The Commonwealth of Massachusetts.

Bond Counsel's opinions are based on existing law, which is subject to change. Such opinions are further based on factual representations made to Bond Counsel as of the date thereof. Bond Counsel has not undertaken to update or supplement its opinions in the future to reflect any facts or circumstances that may thereafter come to Bond Counsel's attention, or to reflect any events that occur after the date of issuance of the New Series Bonds, including legislation, court decisions, or administrative actions, whether at the federal or state level, that may affect the status of interest on the New Series Bonds or the tax consequences of ownership of the New Series Bonds. Moreover, Bond Counsel's opinions are not a guarantee of a particular result and are not binding on the IRS or the courts; rather, such opinions represent Bond Counsel's professional judgment based in its review of existing law and its reliance on the representations and covenants that it deems relevant to such opinions. No assurance can be given that future legislation, if enacted into law, will not contain provisions which could directly or indirectly reduce or eliminate the benefit of the exclusion of the interest on the New Series Bonds from gross income for federal income tax purposes or any state tax benefit of the New Series Bonds. Tax reform proposals and deficit reduction measures, including but not limited to proposals to reduce the benefit of the interest exclusion from income for certain holders of tax-exempt bonds, including bonds issued prior to the proposed effective date of the applicable legislation, and other proposals to limit federal tax expenditures, have been and are expected to be under ongoing consideration by the United States Congress. These proposed changes could affect the market value or marketability of the New Series Bonds, and, if enacted into law,

could also affect the tax treatment of all or a portion of the interest on the New Series Bonds for some or all holders. Holders should consult their own tax advisors with respect to any of the foregoing tax consequences.

CERTAIN LEGAL MATTERS

All legal matters related to the authorization, issuance, sale and delivery of the New Series Bonds are subject to the approval of Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., Bond Counsel to MassHousing with respect to the New Series Bonds. The approving opinion of Bond Counsel substantially in the form set forth in Appendix VII hereto, will be delivered with the New Series Bonds. Certain legal matters will be passed upon for the Underwriters by their counsel, Locke Lord LLP.

FINANCIAL ADVISOR

cfX Incorporated ("cfX") was retained by MassHousing to act as financial advisor in connection with the New Series Bonds. cfX will receive compensation for its services as financial advisor. cfX is not a public accounting firm and has not been engaged by MassHousing to compile, review, examine or audit any information in this Official Statement in accordance with accounting standards. cfX is a municipal advisor registered with the Securities and Exchange Commission and the MSRB, is an independent advisory firm, and is not engaged in the business of underwriting, trading or distributing municipal securities or other public securities and therefore will not participate in the underwriting of the New Series Bonds.

UNDERWRITING

The New Series Bonds are being purchased by the underwriters named on the cover page of this Official Statement (the "Underwriters"). Subject to certain conditions, the Underwriters, jointly and severally with respect to the Series B-1 Bonds and the Series B-3 Bonds (the "Syndicate Bonds"), and RBC Capital Markets, LLC, individually with respect to the Series B-2 Bonds, have agreed to purchase all but not less than all of the Syndicate Bonds and Series B-2 Bonds, respectively, at an aggregate price of \$183,515,000.00. The Underwriters will receive compensation in connection therewith in the aggregate amount of \$1,000,716.15. The initial public reoffering prices may be changed, from time to time, by the Underwriters.

The following paragraphs have been provided by the Underwriters. MassHousing takes no responsibility as to the accuracy or completeness thereof.

The Series B-2 Bonds are expected to finance a portion of a single project as described in Appendix II. The buyer of certain previously issued Bonds independently contacted MassHousing to express its interest in participating in the financing for the project expected to be financed from the proceeds of the Series B-2 Bonds. Such buyer is expected to participate in the sale of the Series B-2 Bonds.

Certain of the Underwriters have entered into distribution agreements with other broker-dealers (that have not been designated by MassHousing as Underwriters) for the distribution of the Syndicate Bonds at the original issue prices. Such agreements generally provide that the relevant Underwriter will share a portion of its underwriting compensation or selling concession with such broker-dealers.

The Underwriters and their respective affiliates are full service financial institutions engaged in various activities, which may include sales and trading, commercial and investment banking, advisory, investment management, investment research, principal investment, hedging, market making, brokerage and other financial and non-financial activities and services. Under certain circumstances, the Underwriters and their affiliates may have certain creditor and/or other rights against MassHousing and its affiliates in connection with such activities. In the course of their various business activities, the Underwriters and their respective affiliates, officers, directors and employees may purchase, sell or hold a broad array of investments and actively trade securities, derivatives, loans, commodities, currencies, credit default swaps and other financial instruments for their own account and for the accounts of their customers, and such investment and trading activities may involve or relate to assets, securities and/or instruments of MassHousing (directly, as collateral securing other obligations or otherwise) and/or persons and entities

with relationships with MassHousing. The Underwriters and their respective affiliates 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.

CONTINUING DISCLOSURE AND OTHER AVAILABLE INFORMATION

MassHousing prepares an Annual Report with respect to each fiscal year ending June 30, which becomes available in September of the following fiscal year. The Annual Report includes information relating to MassHousing members, staff, legal and financial services, distribution of housing, operations and audited financial statements for the fiscal year ending June 30.

The Annual Report with audited financial statements for the year ended June 30, 2024 is available. None of the assets or net assets reflected in the statements of net position included in such financial statements other than those relating to the Resolution is or will be pledged for the payment of debt service on the New Series Bonds. The Annual Report for the year ended June 30, 2024 is incorporated herein by reference and has been posted on MassHousing's internet site at www.masshousing.com and filed with the MSRB through its EMMA repository.

In addition, MassHousing, on its own behalf and on behalf of certain developers, has undertaken for the benefit of the Bondholders to provide certain continuing disclosure. This undertaking has been made pursuant to the provisions of Rule 15c2-12(b)(5) under the Securities Exchange Act of 1934 (as amended, the "Rule").

More specifically, MassHousing will agree for the benefit of the Bondholders in a Continuing Disclosure Agreement between MassHousing and the Trustee to provide certain financial information and operating data relating to MassHousing by no later than 180 days after the end of each fiscal year (the "MassHousing Annual Information"), and to provide notices of the occurrence of certain enumerated events. MassHousing Annual Information and notices of such numerated events will be filed by MassHousing with the MSRB through its EMMA system. The form of the Continuing Disclosure Agreement is set forth in Appendix IX – "Proposed Form of Continuing Disclosure Agreement."

MassHousing also will agree, for the benefit of the Bondholders, to provide certain annual financial information and operating data concerning certain Rental Developments to be provided to it by the Mortgagors of such Developments (the "Developer Annual Information"). The Developer Annual Information will be filed in the same manner as MassHousing Annual Information. The nature of the Developer Annual Information and the criteria for determining which Mortgagors are required to provide annual financial information is also set forth in Appendix IX – "Proposed Form of Continuing Disclosure Agreement."

Under MassHousing's Continuing Disclosure Agreement, the sole remedy for any Bondholder upon an event of default is a suit in equity for specific performance in a court of competent jurisdiction.

MassHousing Annual Information and any applicable Developer Annual Information, which includes MassHousing's Annual Financial Report with respect to the fiscal year ended June 30, 2023, was filed in accordance with existing continuing disclosure agreements on December 20, 2023, is available through EMMA and is also posted at MassHousing's internet site at www.masshousing.com.

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MISCELLANEOUS

Bonds of MassHousing may be sold by it at public or private sale and at such price or prices as MassHousing shall determine, provided that the written approval of the Treasurer and Receiver-General of the Commonwealth as to such sale and the terms thereof is required for any private sale of bonds.

Any statement in this Official Statement involving matters of opinion, whether or not expressly so stated, are intended merely as opinion and not as representations of fact. The information and expressions of opinions herein are subject to change without notice and neither the delivery of this Official Statement nor any sale made pursuant hereto shall, under any circumstances, create any implication that there has been no change in the affairs of MassHousing since the date hereof.

MASSACHUSETTS HOUSING FINANCE AGENCY

By: /s/ Chrystal Kornegay

Chrystal Kornegay Chief Executive Officer

MASSACHUSETTS HOUSING FINANCE AGENCY



INFORMATION STATEMENT

September 20, 2024

This Information Statement contains certain general and financial information concerning the Massachusetts Housing Finance Agency (MassHousing or the Agency). The information is authorized by MassHousing to be distributed to prospective purchasers in connection with bonds or notes offered for sale by MassHousing, and to the Electronic Municipal Market Access repository currently recognized by the Securities and Exchange Commission for purposes of its Rule 15c2-12. The Information Statement may not be reproduced or used in whole or in part for any other purpose without the express written consent of the Financial Director of MassHousing, One Beacon Street, Boston, Massachusetts 02108.

MassHousing also prepared an annual report with respect to each fiscal year ending June 30, which became available in September of the following fiscal year. Specific reference is made to MassHousing's Annual Report for the fiscal year ended June 30, 2024, which is available from MassHousing and is also posted at MassHousing's internet site at www.masshousing.com. A copy of the Annual Report has been filed with the Electronic Municipal Market Access repository.

Questions regarding this Information Statement and requests for additional financial information concerning MassHousing should be directed to the Office of the Financial Director.



Any statements in this Information Statement involving matters of opinion, whether or not expressly so stated, are intended merely as opinion and not as representations of fact. The information and expressions of opinions herein are subject to change without notice and neither the delivery of this Information Statement nor any sale made pursuant to any official statement or offering memorandum to which it is appended, in which it is included by reference or with which it is distributed shall, under any circumstances, create any implication that there has been no change in the affairs of MassHousing since the date hereof.

This Information Statement contains forecasts, projections and estimates that are based on expectations and assumptions which existed at the time such forecasts, projections and estimates were prepared. In light of the important factors that may materially affect economic conditions of MassHousing, the inclusion in this Information Statement of such forecasts, projections and estimates should not be regarded as a representation of MassHousing that such forecasts, projections and estimates will occur. Such forecasts, projections and estimates are not intended as representations of fact or guarantees of results.

If and when included in this Information Statement, the words "expects," "forecasts," "projects," "intends," "anticipates," "estimates" and analogous expressions are intended to identify forward-looking statements and any such statements inherently are subject to a variety of risks and uncertainties that could cause actual results to differ materially from those projected. Such risks and uncertainties include, among others, general economic and business conditions, changes in political, social and economic conditions, regulatory initiatives and compliance with governmental regulations, litigation and various other events, conditions and circumstances, many of which are beyond the control of MassHousing. These forward-looking statements speak only as of the date of this Information Statement. MassHousing disclaims any obligation or undertaking to release publicly any updates or revisions to any forward-looking statements contained herein to reflect any change in MassHousing's expectations with regard thereto or any change in events, conditions or circumstances on which any such statement is based.

This Information Statement includes financial data through September 20, 2024, the date of this Information Statement. All financial data subsequent to June 30, 2024 is considered preliminary financial data. The preliminary financial data included in this Information Statement has been prepared by, and is the responsibility of, MassHousing's management. MassHousing's Independent Auditors have not audited, reviewed, compiled, or applied agreed-upon procedures with respect to the preliminary financial data. Accordingly, no opinion or any other form of assurance with respect thereto is expressed.

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MASSHOUSING

General

MassHousing is a body politic and corporate, and a public instrumentality of The Commonwealth of Massachusetts (the Commonwealth) established by Chapter 708 of the Acts of 1966, as amended (the Act), to increase the supply of residential housing in the Commonwealth for occupancy by persons and families of low and moderate income.

MassHousing is empowered by the Act, among other things, to issue bonds and notes to finance owner-occupied, residential housing for persons and families of low and moderate income and to make mortgage loans to sponsors of rental housing projects containing two or more dwelling units having promise of supplying well-planned, well-designed apartment units for low-income persons or families in locations where there is a need for such housing. Pursuant to the Act, MassHousing has the power to issue bonds and notes to finance construction and permanent mortgage loans, to utilize various lending programs to finance mortgage loans including Fannie Mae (formerly named Federal National Mortgage Association) (FNMA) mortgage-backed securities (MBS), Government National Mortgage Association (GNMA) MBS, Federal Home Loan Mortgage Corporation (FHLMC) programs, Federal Home Loan Bank (FHLB) programs and Federal Financing Bank (FFB) programs, and to enter into agreements and perform other functions in furtherance of its public purposes.

The Massachusetts Legislature has authorized MassHousing to issue bonds and notes up to an aggregate outstanding combined single debt limit of \$10.8 billion for both multifamily and single-family purposes. The Agency's bonds and notes do not constitute obligations of the Commonwealth or any political subdivision thereof.

Membership

MassHousing is governed by nine Members (Members, each a Member) including the Secretary for Administration and Finance and the Secretary of the Executive Office of Housing and Livable Communities, ex officio, and seven other Members appointed by the Governor. Three of the seven appointees are required to have expertise in mortgage banking, architecture or city or regional planning and real estate transactions, and two appointees are required to have experience in single-family residential development. Another appointee is required to be a representative of organized labor appointed from a list of at least five names submitted by the Massachusetts State Labor Council, AFL-CIO. Each appointive Member serves for a term of seven years and until his or her successor is appointed and duly qualified.

The chair of MassHousing is designated by the Governor and serves as chair during his or her term of office as a Member. The Members annually elect a vice chair, who shall be a Member, and a secretary, a treasurer and such other officers as the Members may determine to be desirable, none of whom need be a Member. The Members also appoint the Chief Executive Officer of MassHousing. The Members serve without compensation and meet once a month or more frequently, if necessary. Action by the membership requires the affirmative vote of five Members.

(Remainder of page intentionally left blank.)

As of the date of the publication of this Information Statement, the Members of MassHousing are:

<u>Name</u>	Term Expires	Background
Jeanne Pinado Chair	2031	Executive Vice President, Colliers International
Carolina Avellaneda Vice-Chair	2024*	Vice President and General Counsel, Emerson College
Edward M. Augustus	ex-officio	Secretary of the Executive Office of Housing and Livable Communities
Matthew Gorzkowicz	ex-officio	Secretary of the Executive Office for Administration and Finance
Herby Duverné	2030	Chief Executive Officer, Windwalker Group Founder and Partner at RISE
Thomas J. Flynn	2027	Vice President, United Brotherhood of Carpenters and Joiners of America
Patricia A. McArdle	2024*	Partner, Law Office of Patricia A. McArdle & Associates, PC
Michael A. Glover	2031	Vice President and Senior Counsel, Real Estate and Strategic Operations, Northeastern University
Carmen Panacopoulos	2029	Senior Business Strategy Manager, Federal Reserve Bank of Boston

^{*} Will continue to serve until reappointed or a successor is appointed.

Advisory Committees

The Act establishes two Advisory Committees to assist MassHousing in formulating policies and procedures relevant to the development of its rental and home ownership housing programs. Each Advisory Committee is composed of up to 15 members who are appointed by the Governor and serve without compensation, including persons with experience or training in urban renewal, building, social work, mortgage financing, the municipal bond market, architecture, land use planning or municipal government.

Organization and Management Personnel

As of June 30, 2024, the staff of MassHousing consisted of 334 persons, including employees with professional qualifications in the fields of finance, law, architecture, cost estimating, housing management, construction inspection, mortgage underwriting, business administration, accounting, information technology and economic and community development. MassHousing is comprised of seven primary business lines – Rental Business Development, Rental Underwriting, Rental Management, Home Ownership Lending Operations, Home Ownership Production, the MassHousing Mortgage Insurance Fund (MIF), and Home Ownership Servicing and Operations – as well as a corporate office led by the Chief Executive Officer, which includes the offices of the Chief Finance and Administrative Officer and Financial Director and the Chief Legal and Operating Officer.

Senior members of the corporate offices of MassHousing are:

CHRYSTAL KORNEGAY—Chief Executive Officer — On January 9, 2018 was appointed Chief Executive Officer. Prior to joining MassHousing, Ms. Kornegay was Undersecretary of the Department of Housing and Community Development for the Commonwealth; President and Chief Executive Officer of Urban Edge, a community development corporation; and Project Manager for The Community Builders, Inc., a nationally recognized non-profit housing developer and manager. She received a B.A. from Hunter College, and a Master's Degree in City Planning from the Massachusetts Institute of Technology. Ms. Kornegay is also a graduate of the Achieving Excellence Program at Harvard University's Kennedy School of Government.

RACHEL C. MADDEN - Chief Financial and Administrative Officer and Financial Director - Ms. Madden joined MassHousing as Chief Operating Officer on September 4, 2018 and on May 7, 2021 was appointed Chief Financial and

Administrative Officer and Financial Director. Prior to joining MassHousing, Ms. Madden was Undersecretary for the Executive Office for Administration and Finance; Chief Financial Officer and Director of Administration and Finance, Acting Treasurer and Budget Director for the Massachusetts Water Resources Authority; and held several senior management positions within the Commonwealth's Registry of Motor Vehicles, Executive Office of Health and Human Services, and the Department of Revenue, and also spent the early part of her career at the Executive Office for Administration and Finance. She received a B.A. from the University of Rochester.

COLIN M. McNIECE – Chief Legal & Operating Officer – Joined MassHousing in May 2019 as General Counsel and on July 1, 2024 was appointed Chief Legal & Operating Officer. Prior to joining MassHousing, Mr. McNiece was a public finance attorney at Mintz Levin in Boston and previously served as the Chief Planner and the Director of Economic Development for the city of Lowell, MA. He received Bachelor's and Master's degrees in community and regional planning from Iowa State University and a J.D. from Roger Williams School of Law.

MOUNZER M. AYLOUCHE – Vice President – HomeOwnership Programs – Joined MassHousing in February 1998, and in July 2018, he was promoted to his current role where he oversees all aspects of MassHousing's homeownership business, including production, lending operations and servicing. He has extensive experience in the home mortgage lending industry, having held positions in loan servicing, secondary marketing, loan originations, and senior management. At MassHousing, he previously served as secondary marketing officer, relationship manager and manager of HomeOwnership Business Development. Mr. Aylouche was the Chairman of the Massachusetts Mortgage Bankers Association in 2017, and the past president of the organization's charitable arm, the MMB Foundation. He received a Bachelor's degree in Financial Management & Economics from the University of Massachusetts at Lowell, and an MBA in Marketing from Southern New Hampshire University.

MARK H. TEDEN – Vice President – Multifamily Programs – Joined MassHousing in July 2018. Prior to joining MassHousing, Mr. Teden served as the Managing Principal and Chief Operating Officer of Bruner/Cott & Associates, an architectural and real estate firm. Prior to that Mr. Teden served as Executive Vice President at Cambridge Savings Bank where he managed the Bank's commercial lending business lines. Mr. Teden has held significant Board and Committee appointments for Homeowner's Rehab, Inc., a Cambridge, MA-based Community Development Corporation and currently serves as Board and Audit Committee Member for the Community Economic Development Assistance Corporation, a quasi-State Agency affordable housing lender. He received a Bachelor's degree in Business Administration from the University of Massachusetts, Amherst and an MBA from Northeastern University.

FINANCIAL OPERATIONS

The financial analysis presented below, based on the combined programs of MassHousing for the fiscal years ended June 30, 2024 (FY 2024) and June 30, 2023 (FY 2023), with select comparative information from June 30, 2022 (FY 2022), should be read in conjunction with the combined financial statements which appear below under the caption "Financial Operations—Combined Financial Statements" and MassHousing's audited financial statements for the fiscal year ended June 30, 2024 (the Fiscal 2024 Financial Statements) included in MassHousing's annual report for the fiscal year (the Annual Report). The amounts discussed below have been rounded or are approximations to facilitate easier reading of this analysis.

Combined Financial Statements

Included on the following pages are tables reflecting the financial results of MassHousing for the fiscal years ended June 30, 2024 and June 30, 2023. The financial results are presented on a combined basis. In addition to MassHousing's combined financial statements, detailed financial statements for each of the separate bond resolutions and the Working Capital Fund (WCF) and affiliates (Affiliates) are presented in accordance with the financial reporting requirements of the various bond resolutions. The tables have been derived by MassHousing from audited financial statements for the fiscal years ended June 30, 2024 and June 30, 2023.

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COMBINED STATEMENTS OF NET POSITION

June 30, 2024 and 2023

In thousands

In thousands	June 30, 2024	June 30, 2023		
Assets				
Current assets				
Cash and cash equivalents	\$ 1,017,761 \$	836,374		
Investments	504,890	702,559		
Interest and fees receivable on construction and mortgage loans, net	15,376	13,137		
Current portion of loans receivable, net	196,530	209,194		
Hedging derivative instruments	6	72		
Other assets	91,439	28,989		
Total current assets	1,826,002	1,790,325		
Non-current assets				
Investments	860,927	574,939		
Non-current portion of loans receivable, net	4,026,726	3,655,306		
Escrowed funds	706,030	726,336		
Hedging derivative instruments	4,610	3,155		
Other derivative instruments	3,460	2,066		
Net Pension and OPEB Asset	5,660	-		
Other assets	85,625	93,768		
Total non-current assets	5,693,038	5,055,570		
Total assets	7,519,040	6,845,895		
Deferred outflow of resources				
Pension and OPEB	11,795	24,856		
Total deferred outflow of resources	11,795	24,856		
Total assets and deferred outflow of resources	\$ 7,530,835 \$	6,870,751		
Liabilities				
Current liabilities				
Current portion of long term debt, net	\$ 210,566 \$	218,840		
Obligation line of credit	50,000	50,000		
Accrued interest payable	15,828	14,546		
Other liabilities	104,324	21,922		
Total current liabilities	380,718	305,308		
Non-current liabilities	4 #2 4 004			
Non-current portion of long term debt, net	4,536,081	4,157,245		
Long term-loan	16,363	16,363		
Net pension and OPEB liability	- 45.615	10,658		
Other liabilities	45,615	48,593		
Escrowed funds payable Other derivative instruments	706,030	726,336 4,828		
Total non-current liabilities	5,304,089	4,964,023		
Total liabilities	5,684,807	5,269,331		
Deferred inflow of resources				
Pension and OPEB	15,126	20,543		
Hedging derivative instruments	4,616	3,227		
Sublease	3,439	4,039		
Total deferred inflow of resources	23,181	27,809		
Total liabilities and deferred inflow of resources	5,707,988	5,297,140		
Commitments and contingencies				
Net position				
Restricted by bond resolutions	541,389	509,439		
Restricted by contractual or statutory agreements	580,021	417,056		
Unrestricted	701,437	647,116		
Total net position	\$ 1,822,847 \$	1,573,611		

COMBINED STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION

For the years ended: June 30, 2024 and 2023

In thous ands	Fiscal Year Ended					
	Ju	ne 30, 2024	June 30, 2023			
Operating revenues						
Interest on loans	\$	171,483 \$	143,312			
Investment earnings:						
Interest income		96,912	67,643			
Net increase (decrease) in fair value of investments		7,682	(14,976)			
Fee income		83,642	83,851			
Grant income		210,828	121,589			
Other income		13,348	10,635			
Total operating revenues		583,895	412,054			
Operating expenses						
Interest on bonds and notes, net of discount/premium		160,982	132,783			
Financing costs		7,982	9,768			
Administrative expenses		78,901	85,633			
Grant expenses		61,821	66,883			
Other expenses (other expense recoveries)		499	147			
Total operating expenses		310,185	295,214			
Operating income before provision for loan loss reserves		273,710	116,840			
Provision for loan loss reserves		24,474	56,850			
Total provision for loan loss reserves		24,474	56,850			
Operating income after provision for loan loss reserves		249,236	59,990			
Change in net position		249,236	59,990			
Net position at the beginning of the year		1,573,611	1,513,621			
Net position at the end of the year	\$	1,822,847 \$	1,573,611			

COMBINING STATEMENTS OF NET POSITION June 30, 2024

June 30, 2024		, .		,				. ————
In thousands	Working Capital Fund and Affiliates	General Rental Development Bond Program	Multi-Family Housing Bond Program	Housing Bond Program	Single Family Housing Revenue Bond Program	Residential Mortgage Revenue Bond Program	Eliminations	June 30, 2024
Assets								
Current assets								
Cash and cash equivalents	\$ 323,406	\$ 5,161	\$ 19,112	\$ 543,656	\$ 126,409	\$ 17		\$ 1,017,761
Investments	80,465			366,205	57,659	561		504,890
Interest and fees receivable on construction and mortgage loans, net	1,543	445	481	8,667	4,240			15,376
Current portion of loans receivable, net	91,211	2,723	1,957	73,240	27,399			196,530
Hedging derivative instruments	6	2,723	1,757	73,210	27,577			6
Interfund accounts receivable (payable)	457	(21)	(6)		(427)	(3)		
Other assets	85,438	22	78	5,169	2,762	41	\$ (2,071)	91,439
Total current assets	582,526	8,330	21,622	996,937	218,042	616	(2,071)	1,826,002
Non-current assets								
Investments	243,575	62		230,328	374,289	12,673		860,927
Non-current portion of loans receivable, net	599,646	153,464	118,933	1,972,106	1,182,577	,,,,,		4,026,726
Escrowed funds	706,056	44		2,533			(2,603)	706,030
Hedging derivative instruments				4,610				4,610
Other derivative instruments				122	3,338			3,460
Net Pension and OPEB Asset	5,660							5,660
Other assets	85,063	7			555			85,625
Total non-current assets	1,640,000	153,577	118,933	2,209,699	1,560,759	12,673	(2,603)	5,693,038
	1,010,000	100,077	110,755	2,207,077	1,000,705	12,070	(2,000)	2,052,050
Total assets	2,222,526	161,907	140,555	3,206,636	1,778,801	13,289	(4,674)	7,519,040
Deferred outflow of resources								
Pension and OPEB	11,795							11,795
	11,775							11,775
Total deferred outflow of resources	11,795							11,795
Total assets and deferred outflow of resources	\$ 2,234,321	\$ 161,907	\$ 140,555	\$ 3,206,636	\$ 1,778,801	\$ 13,289	\$ (4,674)	\$ 7,530,835
•				+ -,=,	,,		+ (1,01.1)	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Liabilities								
Current liabilities								
Current portion of long term debt, net	\$ 81,200	\$ 1,520	\$ 1,645	\$ 73,370	\$ 52,270	\$ 561		\$ 210,566
Obligation line of credit	50,000							50,000
Accrued interest payable	790	453	300	8,320	5,931	34		15,828
Other liabilities	25,529	212		80,270	370	14	(2,071)	104,324
Total current liabilities	157,519	2,185	1,945	161,960	58,571	609	(2,071)	380,718
						-		
Non-current liabilities								
Non-current portion of long term debt, net	13,500	155,366	105,130	2,704,336	1,543,663	14,086		4,536,081
Long term-loan Other liabilities	16,363 39,448			6,131	36			16,363 45,615
Escrowed funds payable	706,056	44		0,131	30		(2,603)	706,030
Escrowed raileds pay able	700,030			2,333			(2,003)	700,030
Total non-current liabilities	775,367	155,410	105,130	2,713,000	1,543,699	14,086	(2,603)	5,304,089
Total liabilities	932,886	157,595	107,075	2,874,960	1,602,270	14,695	(4,674)	5,684,807
Deferred inflow of resources								
Pension and OPEB	15,126							15,126
Hedging derivative instruments	6			4,610				4,616
Sublease	3,439							3,439
Total deferred inflow of resources	18,571			4,610		-		23,181
Total liabilities and deferred inflow of resources	951,457	157,595	107,075	2,879,570	1,602,270	14,695	(4,674)	5,707,988
				, <u>j</u>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		(-, 4)	.,,
Commitments and contingencies								
Net position								
Restricted by bond resolutions	#00 0°	4,312	33,480	327,066	176,531			541,389
Restricted by contractual or statutory agreements Unrestricted	580,021					(1.400		580,021
omestrated	702,843					(1,406)		701,437
Total net position	\$ 1,282,864	\$ 4,312	\$ 33,480	\$ 327,066	\$ 176,531	\$ (1,406)		\$ 1,822,847

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

For the fiscal year ended:

June 30, 2024

June 30, 2024								
In thousands	Working Capital Fund and Affiliates	General Rental Development Bond Program	Multi-Family Housing Bond Program	Housing Bond Program	Bond Bond		Eliminations	Fiscal Year Ended June 30, 2024
Operating revenues								
Interest on loans	\$ 21,229	\$ 7,256	\$ 6,323	\$ 85,186	\$ 51,489			171,483
Investment earnings:								
Interest income	27,206	299	1,319	43,902	23,696	\$ 490		96,912
Net increase (decrease) in fair value of investments	10,748			1,095	(3,956)	(205)		7,682
Fee income	81,701	134	354	1,453				83,642
Grant income	219,079						(8,251)	210,828
Other income	13,553			361	205		\$ (771)	13,348
Total operating revenues	373,516	7,689	7,996	131,997	71,434	285	(9,022)	583,895
Total operating revenues	3/3,310	7,089	7,990	131,997	/1,434	203	(9,022)	363,693
Operating expenses								
Interest on bonds and notes, net of discount/premium	6,995	6,359	4,404	90,123	52,669	432		160,982
Financing costs	17			4,836	3,129			7,982
Administrative expenses	75,660	20	9	1,436	1,757	19		78,901
Grant expenses	70,772						(8,951)	61,821
Other expenses (other expense recoveries)	597				(27)		(71)	499
Total operating expenses	154,041	6,379	4,413	96,395	57,528	451	(9,022)	310,185
Operating income (loss) before provision for loan loss								
reserves	219,475	1,310	3,583	35,602	13,906	(166)		273,710
Provision for loan loss reserves	19,205	340		4,786	143			24,474
Total Provision for loan loss reserves	19,205	340		4,786	143			24,474
Operating income (loss) after provision for loan loss reserves	200,270	970	3,583	30,816	13,763	(166)		249,236
ICACL YCA	200,270	9/0	3,383	30,810	13,/63	(100)		249,230
Change in net position	200,270	970	3,583	30,816	13,763	(166)		249,236
Interfund transfers	18,422	(1,122)	(2,263)	(15,000)		(37)		
Net position at the beginning of the year	1,064,172	4,464	32,160	311,250	162,768	(1,203)		1,573,611
Net position at the end of the year	\$ 1,282,864	\$ 4,312	\$ 33,480	\$ 327,066	\$ 176,531	\$ (1,406)		\$ 1,822,847
	- 1,202,004	,512	- 22,100	- 52.,000	- 1.0,001	- (2,700)	l ———	- 1,022,047

Summarized Financial Information for FY 2024

Statements of Net Position

The table below presents summarized comparative statements of net position at June 30 (in millions):

•	•		Change from FY 2023					Change from FY 2022					
	6/3	0/2024		\$	%	•	6/30/2023		\$	%	6/3	0/2022	
Assets - Working Capital Fund and													
Affiliates (WCF)													
Cash, cash equivalents, investments	\$	647	\$	16	2.5%	\$	631	\$	108	20.7%	\$	523	
Loans receivable (net)		691		78	12.7%		613		(46)	-7.0%		659	
Escrowed Funds		703		(23)	-3.2%		726		25	3.6%		701	
Other assets Total Assets – WCF and Affiliates	-	2,218	\$	128	47.5%	\$	2,090	\$	(21)	-14.9%	ď	2,024	
Total Deferred Outflow of Resources - WCF	\$	2,210	Ф	126	6.1%	Э	2,090	Ф	00	3.3%	\$	2,024	
and Affiliates	\$	12	\$	(13)	-52.0%	\$	25	\$	13	108.3%	\$	12	
Total Assets and Deferred Outflow of	_					•	244.5		=0	2.004			
Resources - WCF and Affiliates	\$	2,230	\$	115	5.4%	\$	2,115	\$	79	3.9%	\$	2,036	
Assets - Bond Programs													
Cash, cash equivalents, investments	\$	1,737	\$	254	17.1%	\$	1,483	\$	(11)	-0.7%	\$	1,494	
Loans receivable (net)	Ψ	3,532	Ψ	280	8.6%	Ψ	3,252	Ψ	528	19.4%	Ψ	2,724	
Derivative instruments		3		1	50.0%		2		1	100.0%		1	
Other assets		29		10	52.6%		19		7	58.3%		12	
Total Assets - Bond Programs	\$	5,301	\$	545	11.5%	\$	4,756	\$	525	12.4%	\$	4,231	
Total Assets and Deferred Outflow of													
Resources – Bond Programs Total Assets and Deferred Outflow of	\$	5,301	\$	545	11.5%	\$	4,756	\$	525	12.4%	\$	4,231	
Resources	\$	7,531	\$	660	9.6%	\$	6,871	\$	604	9.6%	\$	6,267	
	_	.,	-			-		-			-	-,	
Liabilities - WCF and Affiliates													
Debt (net)	\$	161	\$	(53)	-24.8%	\$	214	\$	5	2.4%	\$	209	
Derivative instruments		-		(5)	-100.0%		5		(2)	-28.6%		7	
Escrowed funds payable		703		(23)	-3.2%		726		25	3.6%		701	
Other liabilities		64		(17)	-21.0%		81		(5)	-5.8%		86	
Total Liabilities – WCF and Affiliates	\$	928	\$	(98)	-9.6%	\$	1,026	\$	23	2.3%	\$	1,003	
Total Deferred Inflow of Resources - WCF and Affiliates	\$	19	\$	(6)	-24.0%	\$	25	\$	(7)	-21.9%	\$	32	
Total Liabilities and Deferred Inflow of		0.45		40.0								4 00 -	
Resources - WCF and Affiliates	\$	947	\$	(104)	-9.9%	3	1,051	\$	16	1.5%	\$	1,035	
Liabilities – Bond Programs													
Debt (net)	\$	4,652	\$	424	10.0%	\$	4,228	\$	522	14.1%	\$	3,706	
Other liabilities	-	105	-	90	600.0%	-	15	-	4	36.4%	-	11	
Total Liabilities – Bond Programs	\$	4,757	\$	514	12.1%	\$	4,243	\$	526	14.2%	\$	3,717	
Total Deferred Inflow of Resources - Bond													
Programs Total Liabilities and Deferred Inflow of	\$	4	\$	1	33.3%	\$	3	\$	2	200.0%	\$	1	
Resources – Bond Programs	\$	4,761	\$	515	12.1%	\$	4,246	\$	528	14.2%	\$	3,718	
Total Liabilities and Deferred Inflow of						_		-	-				
Resources	\$	5,708	\$	411	7.8%	\$	5,297	\$	544	11.4%	\$	4,753	
Net Position – WCF and Affiliates													
Restricted by contractual or statutory agreements	\$	581	\$	164	39.3%	\$	417	\$	168	67.5%	\$	249	
Unrestricted		701	Φ.	54	8.3%		647	Φ.	(105)	-14.0%	Φ	752	
Total Net Position - WCF and Affiliates	\$	1,282	\$	218	20.5%	\$	1,064	\$	63	6.3%	\$	1,001	
Net Position – Bond Programs													
Restricted by bond resolutions	\$	541	\$	31	6.1%	\$	510	\$	(3)	-0.6%	\$	513	
Total Net Position – Bond Programs	\$	541	\$	31	6.1%		510	\$	(3)	-0.6%		513	
		5.1	~		5.1,0	+	5.0	~	(5)	3.070	+		
Total Net Position													
Restricted by bond resolutions	\$	541	\$	31	6.1%	\$	510	\$	(3)	-0.6%	\$	513	
Restricted by contractual or statutory agreements		581		164	39.3%		417		168	67.5%		249	
Unrestricted		701		54	8.3%		647		(105)	-14.0%		752	
Total Net Position	\$	1,823	\$	249	15.8%	\$	1,574	\$	60	4.0%	\$	1,514	

Due to rounding, numbers presented in the table of summarized financial information may not sum precisely to the totals provided and percentages may not precisely reflect the absolute figures.

Discussion of Changes in Statements of Net Position

Reference is made to the comparative statements of net position at June 30, 2024, 2023 and 2022 and the year-over-year increases and decreases presented on the prior page and the consolidated Statements of Net Position and Combined Statements of Net Position.

Assets

Cash Equivalents.

Cash and Cash Equivalents								
(in thousands)	2024 2023			2022				
Balance at June 30	\$ 1,017,761	\$	836,374	\$	768,730			
\$ increase from prior period	181,387		67,644					
% increase from prior period	22%		9%					

The increase in Cash and Cash Equivalents in both FY 2024 and FY 2023, as compared to the corresponding prior fiscal years, was primarily due to the receipt of proceeds from investment redemptions, the collections on loans, the issuance of bonds, and the receipt of grants for which the related disbursements will be made in a future period, partially offset by the purchase of new loans, the purchase of investments, and the redemption of bonds.

Investments.

Investments			
(in thousands)	2024	2023	2022
Balance at June 30	\$ 1,365,817	\$ 1,277,498	\$ 1,247,873
\$ increase from prior period	88,319	29,625	
% increase from prior period	7%	2%	

The increase in Investments in both FY 2024 and FY 2023, as compared to the corresponding prior fiscal years, was primarily the result of the purchase of investments in the Housing Bond (HB) Program, the WCF and the Single-Family Housing Revenue Bond (SFHRB) Program, partially offset by the redemption of investments in the same programs.

At June 30, 2024, 2023 and 2022, MBS with a fair value totaling approximately \$438 million, \$407 million and \$477 million, respectively, were held as investments in the WCF and Affiliates, the SFHRB Program and the Residential Mortgage Revenue Bond (RMRB) Program. At June 30, 2024, 2023 and 2022, the aggregate fair value of these investments was lower than their cost basis by approximately \$42 million, \$36 million, and \$16 million, respectively. These amounts were recorded to reflect the current value that is the result of a changing interest rate environment. In addition, certain MBS held in the WCF and Affiliates are pledged as security for the FHLB of Boston's "Helping to House New England" program loans. MBS are recorded as investments and are not expected to be sold prior to maturity. Because the Agency expects to hold these MBS to maturity, it does not expect to realize fair market gains or losses from these investments, and only interest income is expected.

Loan Portfolios.

Loan Portfolios			
(in thousands)	2024	2023	2022
Balance at June 30	\$ 4,223,256	\$ 3,864,500	\$ 3,382,718
\$ increase from prior period	358,756	481,782	
% increase from prior period	9%	14%	

The net increase in the mortgage loan portfolios in both FY 2024 and FY 2023, as compared to the corresponding prior fiscal years, was primarily the result of multifamily and single-family loan production, partially offset by loan collections and an increase in the allowance for uncollectable accounts.

The following are key highlights of comparative loan related activities for the years ended June 30, 2024, 2023 and 2022:

Multifamily Loans.

Multifamily Loans, net			
(in thousands)	2024	2023	2022
Balance at June 30	\$ 2,874,785	\$ 2,744,483	\$ 2,734,202
\$ increase from prior period	130,302	10,281	
% increase from prior period	5%	0%	

The increase in the multifamily mortgage loan portfolio in both FY 2024 and FY 2023, as compared to the corresponding prior fiscal years, was primarily the result of a combination of new lending activity, partially offset by loan payoffs and an increase in the allowance for uncollectible accounts.

Multifamily Loan Originations			
(in millions)			
Years ended June 30	2024	2023	2022
Loans retained in Bond Resolutions or WCF	\$ 353.9	\$ 427.1	\$ 358.8
Loans securitized as MBS and sold to Investors ²	273.0	217.1	545.3
Loans sold to FFB ²	21.5	-	-

¹ This table does not include originations for which neither the bonds nor the mortgage loans securing those bonds are in the Agency's financial statements. For more details see Conduit Debt disclosure in Note H - Bond and Note Indebtedness.

648.4

644.2

904 1

Mortgage loans and other receivable balances are reported net of allowances for uncollectible amounts. The evaluation of the multifamily loan portfolio takes into consideration the entire loan portfolio, primarily utilizing an impairment assessment model that employs the most recent or readily available net operating income data along with capitalization rates, property location, costs to sell, capital needs assessments and other data in assessing potential impairment to establish a reserve that complies with accounting principles generally accepted in the United States and therefore presents loans at their estimated net realizable value. In certain instances, independent appraisals and other pertinent data such as loan repayment status or physical property status is obtained to assist management's decision in determining the estimated fair value of the property which serves as collateral on the loan.

Multifamily Loan Loss Reserve					
(in thousands)	2024			2023	2022
Balance at June 30	\$	312,018	\$	286,305	\$ 234,671
Multifamily loan balance, gross		3,186,803		3,030,788	2,968,873
Reserve/Loan percentage		9.79%		9.45%	7.90%
\$ reserve increase from prior period		25,713		51,634	
% reserve increase from prior period		9%		22%	

The increase in the multifamily allowance in FY 2024 and FY 2023, as compared to the corresponding prior fiscal years, was mainly due to an increase in new subordinate debt on projects for which the current expectations are not supportive of full collection.

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² The Agency retains the servicing rights on these loans and receives servicing fees, but the loans are not reflected on the Combined Statements of Net Position.

Single-Family Loans.

Single-Family Loans, net			
(in thousands)	2024	2023	2022
Balance at June 30	\$ 1,348,471	\$ 1,120,017	\$ 648,516
\$ increase from prior period	228,454	471,501	
% increase from prior period	20%	73%	

The increase in single-family loans in both FY 2024 and FY 2023, as compared to the corresponding prior fiscal years, was primarily the result of an increase in loans purchased by the SFHRB Program, partially offset by loan payoffs and an increase in the loan reserve.

Single-family mortgage loans are reported net of allowances for uncollectible amounts.

Single-Family Loan Reserve				
(in thousands)	2024		2023	2022
Balance at June 30	\$	5,319	\$ 5,138	\$ 4,761
Single-family loan balance, gross		1,354,059	1,125,256	653,218
Reserve/Loan percentage		0.39%	0.46%	0.73%
\$ reserve increase from prior period		181	377	
% reserve increase from prior period		4%	8%	

The increase in the single-family loan reserve in both FY 2024 and FY 2023, as compared to the corresponding prior fiscal years, was primarily due to higher delinquencies.

During each of the last three fiscal years, Home Ownership purchased single-family loans from participating lenders. Beginning with the quarter ending December 31, 2022, Home Ownership began originating single-family loans sourced through mortgage brokers. As part of efforts to carry out its mission to provide financing for affordable housing in Massachusetts, MassHousing developed a wholesale lending channel to expand its reach across the state with a particular focus on increasing its lending within Massachusetts Gateway Cities and to underserved communities. Loan purchases and originated loans are initially funded through the WCF. The WCF serves as a temporary funding source for Home Ownership lending activity, pending subsequent sale of the loans, or loans wrapped by MBS, either to outside investors or to one or more of MassHousing's bond programs. The table below summarizes the WCF warehouse activity for each of the years ended June 30, 2024, 2023 and 2022, including the purchases of loans and the sales of the loans, or loans wrapped by MBS, to: FNMA, the SFHRB Program, the WCF, FHLMC, and other loan sales. There have been no sales of loans wrapped by MBS to the RMRB Program during these periods. MassHousing retains the servicing rights for all loans sold or loans wrapped by MBS to FNMA, the SFHRB Program, the RMRB Program, FHLMC and others.

Home Ownership Loan purchases, originations, sales and transfers (in millions)

Years ended June 30	2024	2023	2022
Loans available for sale beginning balance	\$ 26.1	\$ 21.3	\$ 32.9
Loan purchases	420.0	718.2	458.4
Loan originations	8.7	5.8	-
MBS backed by loans or loans sold to FNMA	(13.1)	(45.8)	(84.3)
MBS backed by loans or loans sold to SFHRB Program	(220.8)	(503.7)	(267.6)
MBS backed by loans or loans sold to FHLMC	(124.6)	(154.4)	(98.3)
MBS backed by loans retained in the WCF	(7.3)	-	(8.5)
Down Payment Assistance and other loan			
sales retained in the WCF	(2.5)	(14.9)	(10.8)
Principal receipts	(0.9)	(0.4)	(0.5)
Loans available for sale ending balance	\$ 85.6	\$ 26.1	\$ 21.3

Home Ownership Servicing Portfolio. MassHousing's Mortgage Service Center (MSC), which was established in 1996 within Home Ownership, services the Home Ownership loan portfolio. This portfolio includes MassHousing's loans on the Statement of Net Position, as well as loans that are serviced for other entities. As of June 30, 2024, 2023 and 2022, the MSC serviced a portfolio with a principal balance of approximately \$4.0 billion, \$3.7 billion, and \$3.3 billion, respectively, for each of the three years, as detailed more fully in the table below:

Home Ownership Servicing Portfolio (in millions)

Year ended June 30	2024			2023	2023		
Beginning Balance	\$	3,747.8	\$	3,291.9	\$ 3,528.2		
New loans, including loans in which the							
servicing rights were purchased		431.1		728.7	462.1		
Loans Paid in Full		(113.9)		(162.0)	(599.8)		
Amortization and Curtailments		(106.9)		(105.5)	(91.3)		
Foreclosures, Write-offs and Adjustments		(2.2)		(5.3)	(7.3)		
Ending Balance	\$	3,955.9	\$	3,747.8	\$ 3,291.9		

As of June 30, 2024, 2023 and 2022, the Agency's Home Ownership servicing portfolio had payment arrearages on first mortgage loans of 30 days or more on 817 loans (4.66% of the loans in the Home Ownership servicing portfolio), 759 loans (4.48% of the loans in the Home Ownership servicing portfolio), and 825 loans (5.26% of the loans in the Home Ownership servicing portfolio), respectively. The outstanding mortgage loan balances for these loans at June 30, 2024, 2023 and 2022 totaled \$165.5 million (4.32% of the outstanding principal balance of the loans in the Home Ownership servicing portfolio), \$147.7 million (4.05% of the outstanding principal balance of the loans in the Home Ownership servicing portfolio), and \$163.0 million (5.06% of the outstanding principal balance of the loans in the Home Ownership servicing portfolio), respectively.

Liabilities

Debt Payable. MassHousing's total debt payable, which includes bonds, notes and other debt obligations, comprised approximately 84%, 84% and 82% of total liabilities and deferred inflows at June 30, 2024, 2023 and 2022, respectively. All bonds are special obligations of MassHousing and all notes are either special obligations or general obligations of MassHousing, depending on the terms of the applicable resolution. All other debt obligations are general obligations of MassHousing. General obligations of MassHousing are secured by the full faith and credit of MassHousing and are payable out of any of its moneys or revenues, subject to lawful expenditures and to the provisions of any other resolutions or agreements now or hereafter pledging particular moneys or revenues to particular notes, bonds or other obligations of MassHousing. Special obligations are payable solely from and secured solely by a pledge of certain Revenues and Funds established under a specific bond resolution. Funds generated from the sales of bonds and notes are primarily used to fund or purchase mortgages or MBS. Principal and interest payments received from such loans and MBS are used to fund the debt service (principal and interest payments) due on MassHousing's bonds and notes.

Total Debt (in millions)	2	2024	2	2023	2022		
Balance at June 30	\$	4,813	\$	4,442	\$	3,915	
\$ increase from prior period		371		527			
% increase from prior period		8%		13%			

The increase in total debt payable in both FY 2024 and FY 2023, as compared to the corresponding prior fiscal years, was mainly due to the issuance of bonds and notes in the HB and SFHRB Programs, partially offset by the redemption of bonds in the HB and SFHRB Programs, and note repayments in the Direct Purchase Construction Loan Notes (DPCLN) Program.

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Bond and Note Activity. MassHousing incurred approximately \$936 million, \$1,057 million and \$625 million of new bond and note debt in FY 2024, FY 2023 and FY 2022, respectively, to fund multifamily and single-family loans, as detailed more fully in the table below:

Years ended June 30		2024	ļ	2023			2022		
	<u>-</u>	<u> Fotal</u>	Number of		Total	Number of	<u>Total</u>	Number of	
Program			<u>Series</u>			<u>Series</u>		Series	
General Rental Development Bonds									
(GRDB)	\$	22.4	1	\$	35.2	3	\$ 71.2	5	
НВ		541.2	7		477.2	10	223.5	6	
SFHRB and Notes		372.7	11		545.0	7	330.2	5	
Total New Debt Fundings	\$	936.3	19	\$	1,057.4	20	\$ 624.9	16	

Total Net Position

Total Net Position							
(in millions)	2024 2023				2022		
Balance at June 30	\$	1,823	\$	1,574	\$	1,514	
\$ increase from prior period		249		60			
% increase from prior period		16%		4%			

Restricted Net Position. Restricted net position is the portion of net position on which constraints have been placed that are either (1) externally imposed by creditors, grantors, laws or regulations of other governments or (2) imposed by law through constitutional provisions or enabling legislation. These are presented as restricted net position on the combined Statements of Net Position. MassHousing management designates a portion of unrestricted net position balances for specific purposes that further MassHousing's mission. MassHousing Board members (Members) may also choose to remove or modify such designations at any time.

WCF and Affiliates.

Total WCF Net Position (in thousands)	2024	2023	2022
Balance at June 30	\$ 1,282,864	\$ 1,064,172	\$ 1,000,361
\$ increase from prior period	218,692	63,811	
% increase from prior period	21%	6%	

The increase in total net position of the WCF and Affiliates for the year ended June 30, 2024 was primarily the result of three factors: operating income of \$219.5 million and a transfer of net position from bond programs of \$18.4 million, partially offset by an increase in the provision for loan losses of \$19.2 million. The increase in total net position of the WCF and Affiliates for the year ended June 30, 2023 was primarily the result of three factors: operating income of \$91.6 million and a transfer of net position from bond programs of \$17.9 million, partially offset by an increase in the provision for loan losses of \$45.7 million.

WCF Net Position Restricted by Contractual or Statutory Agreements

(in thousands)	2024	2023	2022		
Balance at June 30	\$, -	\$ 417,056	\$	249,065	
\$ increase from prior period	162,965	167,991			
% increase from prior period	39%	67%			

The following table presents the restricted net position on which constraints have been externally imposed by creditors, grantors and laws or regulations on the WCF at June 30, 2024, 2023 and 2022, respectively, and the amount of those restrictions (in thousands).

WCF and Affiliates Restricted Net Position		2024	2023	2022
Minimum net position covenants	\$	200.000 \$	200.000 \$	100,000
MassHousing Mortgage Insurance Funds (MIF)	*	132,016	127,554	123,089
Work Force Housing		58,948	-	-
Massachusetts Community Climate Bank Fund		50,826	-	_
Equitable Developers Fund		48,412	-	-
Capital Magnet Funds		26,465	15,262	-
FHLB of Boston Collateral (Helping to House New England)		24,093	18,917	21,036
Neighborhood Stabilization Program		18,361	12,582	-
State and Local Fiscal Recovery Funds -ARPA		10,412	26,501	-
Other Grant Programs		4,305	10,084	-
Single family co-insurance		3,796	3,796	3,796
Restricted by Note Resolutions		2,387	2,360	1,144
Total WCF and Affiliates Restricted Net Position	\$	580,021 \$	417,056 \$	249,065

WCF Unrestricted Net Position					
(in thousands)	2024	2023	2022		
Balance at June 30	\$ 702,843	\$ 647,116	\$ 751,296		
\$ increase/(decrease) from prior period	55,727	(104,180)			
% increase/(decrease) from prior period	9%	-14%			

The following table presents the WCF's unrestricted net position at June 30, 2024, 2023 and 2022, respectively, which has been designated by vote of MassHousing Members for specified purposes that further the Agency's mission, and the amount of those designations (in thousands):

WCF and Affiliates Unrestricted Designations Net Position	_	2024	2023	2022
Funding for loan purchases, advances and unrestricted net position				
requirements	\$	347,469 \$	306,588 \$	337,645
Opportunity Fund (including loans receivable)		309,995	291,422	355,701
Lease Commitments		26,668	30,829	38,342
Funding of the Construction Security Fund		14,000	14,000	14,000
Capital Magnet Grants		-	-	1,696
Equity of Affiliates Center for Community Recovery Innovations (CCRI) and				
Property Acquisition and Disposition Corporation		2,064	1,667	1,168
Funding for Summer Youth Programs, Youth Development and Community				
Engagement		856	920	1,100
Funding of the Tenancy Preservation Project		726	820	769
Funding of the CCRI		700	700	700
Other various programs		365	170	175
Total WCF and Affiliates Unrestricted Designations of Net Position	\$	702,843 \$	647,116 \$	751,296

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Bond-Funded Programs.

Total Bond Program Restricted Net Position

(in thousands)	2024	2023	2022		
Balance at June 30 \$ increase/(decrease) from prior period	\$ 541,389 31,950	\$ 509,439 (3,821)	\$ 513,260		
% increase/(decrease) from prior period	6%	-1%			

The increase in net position of the bond-funded programs for the year ended June 30, 2024 was primarily the result of three factors: operating income before provision for loan losses of \$54.2 million, partially offset by: net transfers to the WCF of \$18.4 million and an increase to the provision for loan losses of \$5.3 million. The decrease in net position of the bond-funded programs for the year ended June 30, 2023 was primarily the result of three factors: net transfers to the WCF of \$17.9 million and an increase to the provision for loan losses of \$11.1 million, partially offset by operating income before provision for loan losses of \$25.2 million. The RMRB Program had a net position deficit of \$1.4 million in FY 2024, which is not included in the table above but is reflected as a reduction of unrestricted net position on the Statement of Net Position.

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Statement of Revenues, Expenses, and Changes in Net Position

The table below represents summarized comparative statements of revenues, expenses, and changes in net position for the fiscal years ended June 30 (in millions):

`			Change from FY 2023				Change from FY 2022					
	Fisc	cal 2024		\$	%	Fisc	cal 2023		\$	%	Fisc	eal 2022
Operating Revenues – WCF and Affiliates												
Interest on loans	\$	21	\$	2	10.5%	\$	19	\$	-	0.0%	\$	19
Investment earnings		38		22	137.5%		16		24	-300.0%		(8)
Fee income		82		-	0.0%		82		-	0.0%		82
Grant income		211		89	73.0%		122		113	1255.6%		9
Other income		12		3	33.3%		9		4	80.0%		5
Total Revenues - WCF and Affiliates	\$	364	\$	116	46.8%	\$	248	\$	141	131.8%	\$	107
Operating Revenues – Bond Programs												
Interest on loans	\$	150	\$	26	21.0%	\$	124	\$	10	8.8%	\$	114
Investment earnings		67		30	81.1%		37		67	-223.3%		(30)
Fee income		2		-	0.0%		2		-	0.0%		2
Other income		1		-	0.0%		1		1			_
Total Revenues - Bond Programs	\$	220	\$	56	34.1%	\$	164	\$	78	90.7%	\$	86
Total Revenues	\$	584	\$	172	41.7%	\$	412	\$	219	113.5%	\$	193
Operating Expenses – WCF and Affiliates												
Interest on bonds and notes, net of discount/premium	\$	7	\$	-	0.0%	\$	7	\$	-	0.0%	\$	7
Administrative expenses		76		(6)	-7.3%		82		14	20.6%		68
Grant expenses		62		(5)	-7.5%		67		55	458.3%		12
Other expenses		1		1			-		-			-
Total Expenses - WCF and Affiliates	\$	146	\$	(10)	-6.4%	\$	156	\$	69	79.3%	\$	87
Operating Expenses – Bond Programs												
Interest on bonds and notes, net of discount/premium	\$	154	\$	28	22.2%	\$	126	\$	22	21.2%	\$	104
Administrative expenses		3		(1)	-25.0%		4		(3)	-42.9%		7
Other expenses		8		(1)	-11.1%		9		3	50.0%		6
Total Expenses - Bond Programs	\$	165	\$	26	18.7%	\$	139	\$	22	18.8%	\$	117
Total Expenses	\$	311	\$	16	5.4%	\$	295	\$	91	44.6%	\$	204
Operating income before provision for loan losses - WCF												
and Affiliates	\$	218	\$	126	137.0%	\$	92	\$	72	360.0%	\$	20
Operating income (loss) before provision for loan losses -												
Bond Programs	\$	55	\$	30	120.0%	\$	25	\$	56	-180.6%	\$	(31)
Total operating income (loss) before provision for loan		252			400.04				420			
losses	\$	273	\$	156	133.3%	\$	117	\$	128	-1163.6%	\$	(11)
Provision for loan losses	\$	24	\$	(33)	-57.9%	\$	57	\$	50	714.3%		7
Total provision for loan losses	\$	24	\$	(33)	-57.9%	\$	57	\$	50	714.3%	\$	7
Total operating income (loss)	\$	249	\$	189	315.0%		60	\$	78	-433.3%		(18)
Changes in net position	\$	249	\$	189	315.0%		60	\$	78	-433.3%		(18)
Net position at beginning of the fiscal year	\$	1,574	\$	60	4.0%	\$	1,514	\$	(18)	-1.2%	\$	1,532
Total net position at end of the fiscal year	\$	1,823	\$	249	15.8%	\$	1,574	\$	60	4.0%	\$	1,514

Due to rounding, numbers presented in the table of summarized financial information may not sum precisely to the totals provided and percentages may not precisely reflect the absolute figures.

Discussion of Operating Results

Reference is made to the statements of revenues, expenses, and changes in net position for the fiscal years ended June 30, 2024, 2023 and 2022, and the year-over-year increases and decreases presented on the prior page. Changes in Operating Income are the result of several major items that positively or negatively affected Operating Income as described below:

Operating Revenues

Interest on Loans. Interest on loans for the years ended June 30, 2024 and 2023 increased, as compared to the corresponding prior fiscal years, primarily due to the increase in the Loans Receivable in the single-family program and an increase in interest rates on newer loans, which is increasing the overall portfolio rate.

Investment Earnings. Investment Earnings consist of interest income and increases or decreases in the fair value of investments. Investment Earnings for the year ended June 30, 2024 increased, as compared with FY 2023, primarily due to an increase in Interest Income on Investments as a result of rising interest rates, and an increase in the Fair Market Value of Investments. Investment Earnings for the year ended June 30, 2023 increased, as compared with FY 2022, primarily due to an increase in Interest Income on Investments as a result of rising interest rates, and a lower decrease in the Fair Market Value of Investments.

Fee Income. Fee Income includes fees received from loan originations, securitization premiums, loan servicing fees, insurance premiums, and Section 8 administrative fees received from the U.S. Department of Housing and Urban Development (HUD), including administrative fees that are paid by HUD to MassHousing in consideration for serving as HUD's contract administrator with respect to the Performance-Based Contract Administration (PBCA) program contract and were paid by HUD to MassHousing for serving as contract administrator for the Traditional Contract Assistance (TCA) program. Fee Income for the year ended June 30, 2024, as compared with FY 2023, was flat with increases in contract administration and lender pair-off fees, offset by a decrease in secondary marketing gains on single-family loan sales and multifamily financing fees. Fee Income for the year ended June 30, 2023, as compared with FY 2022, was flat with increases in contract administration and financing fees, offset by a decrease in secondary marketing gains on single-family and multifamily loan sales.

As noted above, MassHousing receives fee income, or received fee income, as applicable, in consideration for serving as HUD's contract administrator with respect to project-based Section 8 subsidy programs in the Commonwealth, including both the PBCA and TCA programs. Starting in 2011, HUD sought to achieve cost savings in the PBCA program and initiated the first of several processes for re-bidding PBCA administration in multiple states. Each such process has been withdrawn or overturned following legal challenges. On June 7, 2024, HUD gave notice of its election to extend the tenth amendment of the Annual Contributions Contract (ACC) relative to the PBCA program, subject to the availability of sufficient appropriations, for the fourth extension term, which shall begin on August 1, 2024 and will end on January 31, 2025. Effective June 1, 2023, HUD transferred the remaining three contracts, which MassHousing administered on HUD's behalf, from the Section 8 TCA program into the PBCA program. MassHousing's Section 8 contract administration work under the TCA program has concluded.

Other Income. Other Income primarily includes insurance claim receipts on foreclosed properties, reinsurance receipts received by MIF on insurance claims paid, recoveries on multifamily loans previously charged off, fees for administering certain contracts and various other operating income items. Other income for the year ended June 30, 2024, as compared to the year ended June 30, 2023, increased primarily due to an increase in funds received from administering certain contracts and from an increase in subsidy reimbursements. Other Income for the year ended June 30, 2023, as compared to FY 2022, increased primarily due to an increase in funds received for administering certain contracts.

Operating Expenses

Interest Expense on Bonds and Notes, net of premium/discount. Interest Expense on Bonds and Notes, net of premium/discount, for the years ended June 30, 2024 and 2023, as compared to the corresponding prior fiscal years, increased due to the issuance of new bonds in excess of the redemption of bonds, an increase in the interest on new bonds and an increase in interest rates on variable rate bonds.

Administrative Expenses. Administrative Expenses for the year ended June 30, 2024, as compared with the year ended June 30, 2023, decreased primarily due to a decrease in pension and other post-employment benefits (OPEB) expenses, slightly offset by an increase in payroll and payroll related expenses. Administrative Expenses for the year ended June 30, 2023, as compared with the year ended June 30, 2022, increased primarily due to an increase in pension expenses.

Provision for Loan Losses. The Provision for Loan Losses for the year ended June 30, 2024, as compared with the year ended June 30, 2023, decreased mainly due to a reduction in the increase of the allowance for loan losses, as compared to the prior corresponding fiscal years. The Provision for Loan Losses for the year ended June 30, 2023, as compared with the year ended June 30, 2022, increased primarily due to an increase in new subordinate debt on projects for which the current expectations are not supportive of full collection.

Net Grant Activity. In accordance with MassHousing's grant policy, MassHousing recognizes Grant Income based on satisfaction of timing and eligibility requirements as required in the relevant accounting standards, and outgoing grants are expensed as they meet the eligibility requirements. Certain programs allow for the disbursement of funds in the form of a repayable or forgivable loan. These loans are included in Loans Receivable and are reported net of allowance, as described more fully in Note B to the Fiscal 2024 Financial Statements in the Annual Report, "Summary of Significant Accounting Policies". Grant income may be recognized in a different accounting period than the grant expense. As a result, grant expenses may exceed grant income in some years.

For the fiscal years ended June 30, 2024, 2023 and 2022, respectively, the Agency's net grant activity, revenues net expenses incurred, for each grant is as follows (in thousands):

Net Grant Activity (Receipts and Disbursements)						
For the year ended		6/30/2024	6/30/2023	6/30/2022		
Work Force Housing (WFH)	\$	58,948	\$ -	\$	-	
Massachusetts Community Climate Bank Fund (MCCB)		48,706	-		-	
Equitable Developers Fund (EDF)		48,100	-		-	
Capital Magnet Fund (CMF)		11,400	12,000		-	
Neighborhood Stabilization Program (NSP)		5,162	6,042		6,473	
Commonwealth Builder - MA Funded		(150)	(750)		(8,411)	
Other Grant Activity		(2,171)	305		(1,745)	
Homeowner Assistance Fund Program (HAF)		(9,439)	9,275		1,313	
State and Local Fiscal Recovery Funds (SLFRF) -						
Commonwealth Builder Program (CWB)		(11,549)	27,834		<u>-</u>	
Net Grants Received (Disbursed)	\$	149,007	\$ 54,706	\$	(2,370)	

Postemployment Benefits

The Massachusetts Housing Finance Agency Employees' Retirement System (System) was established to provide retirement benefits to employees of the Agency and their beneficiaries. The System is governed by a five-member board comprised of the Agency's Treasurer (ex-officio), two members elected by the System's participants, one member appointed by the Agency's Board and one member appointed by the System's Board members.

The System is a single employer public employee retirement system established by the Agency on June 12, 1974, under Massachusetts General Laws (MGL), Chapter 32 and is regulated by the Massachusetts Public Employee Retirement Administration Commission. The System is a defined benefit pension plan that covers eligible employees of the Agency.

Membership in the System is mandatory immediately upon the commencement of employment for all permanent full-time employees working at least 18 ¾ hours weekly. The System has one classification of members (general).

Pursuant to MGL, Chapter 32, the System provides retirement, disability, and death benefits to System members and their beneficiaries up to a maximum of 80% of a member's final three-year or five-year average salary based on hiring date. In addition to compensation, benefits are based upon a member's age and length of creditable service.

Members of the System become vested after 10 years of creditable service. Normal retirement occurs at age 65 or age 67 (if hired on or after April 2, 2012).

For employees hired prior to April 2, 2012, the annual amount of the retirement allowance is based on the member's final three-year average salary multiplied by (1) the number of years and full months of creditable service at the time of retirement and (2) a percentage based on age at retirement in accordance with a schedule provided by Massachusetts law. Assuming normal retirement at age 65, this percentage is 2.5%, which is reduced for individuals who retire prior to age 65 to reflect the longer pay out period. A member's final three-year average salary is defined as the greater of the highest consecutive three-year average annual rate of regular compensation and the average annual rate of regular compensation received during the last three years of creditable service prior to retirement.

For employees hired on or after April 2, 2012, the annual amount of the retirement allowance is based on the member's final five-year average salary multiplied by (1) the number of years and full months of creditable service at the time of retirement and (2) a percentage based on age at retirement in accordance with a schedule provided by Massachusetts law. Assuming normal retirement at age 67, this percentage is 2.5%. A member's final five-year average salary is defined as the greater of the highest

consecutive five-year average annual rate of regular compensation and the average annual rate of regular compensation received during the last five years of creditable service prior to retirement.

Employees may elect early retirement after 20 years of service or at any time after attaining age 55 or age 60 with 10 years of eligible service. System members who become permanently and totally disabled may be eligible to receive a disability retirement allowance. The amount of benefits to be received depends on several factors, including the member's age, compensation, veteran status, years of service, and whether or not the disability is work-related. In addition, certain death benefits exist for beneficiaries of employees who die in active service.

At June 30, 2024, the Agency reported an asset of \$1.7 million for its net pension asset. The total pension liability used to calculate the net pension asset was determined based on an actuarial valuation dated as of January 1, 2023. The Agency's net pension asset was based on a projection of the Agency's long-term share of contributions to the pension plan relative to the projected contributions of all participating employees, actuarially determined. The FY 2025 funding was based on the actuarial report dated as of January 1, 2023. For additional information regarding MassHousing's Defined Benefit Pension Plan including assumptions, see Note N to the Fiscal 2024 Financial Statements in the Annual Report.

OPEB

A committee comprised of key staff members of MassHousing, one member designated by MassHousing's members and one member designated by MassHousing's Chief Executive Officer, administers the Massachusetts Housing Finance Agency OPEB Trust (OPEB Trust). Benefits vest after 10 years of service either at MassHousing alone or in combination with certain other Massachusetts public employers.

MassHousing is required to contribute approximately 80% of the basic cost of group health insurance for employees (and, in some cases, dependents) who retire after January 31, 2010, 85% for those who retired after July 1, 1994 and before February 1, 2010 and 90% for those employees who retired prior to July 2, 1994; the remaining cost is withheld from the retiree's or beneficiary's monthly pension benefit.

At June 30, 2024, the Agency reported an asset of \$4.0 million for its net OPEB asset. The total OPEB liability used to calculate the net OPEB asset was determined based on an actuarial valuation dated as of January 1, 2023. The FY 2025 funding was based on the actuarial report dated as of January 1, 2023. For additional information regarding MassHousing's Postretirement Healthcare Benefit Plan including assumptions, see Note N to the Fiscal 2024 Financial Statements in the Annual Report.

On April 29, 2022, the OPEB Trust committee voted to recommend that the Members of the Agency (the Board) change the fiscal year end of the OPEB Trust from June 30 to December 31. The Board approved the change on June 14, 2022 and therefore the subsequent reporting period for the OPEB Trust was for the six-month period of July 1, 2022 through December 31, 2022. Beginning January 1, 2023, the fiscal years correspond to the calendar year.

Debt Limit

As of June 30, 2024, MassHousing had bonds and notes outstanding under various general programs to provide permanent financing for rental housing and owner occupied housing. Each such program is established under one or more separate resolutions, and the bonds and notes under each program are separately secured. See the subsections entitled "Rental Programs – Rental Bond Programs – *Outstanding Bonds and Notes*", "Home Ownership Programs – Single Family Housing Revenue Bond Program – *Outstanding Bonds*" and "Home Ownership Programs – MBS Portfolio" below for further descriptions of the outstanding indebtedness of MassHousing. As of June 30, 2024, the Act limited the indebtedness of MassHousing outstanding from time to time for both rental housing and owner-occupied housing to \$4.9 billion of bonds and notes in the aggregate. As of June 30, 2024, MassHousing had approximately \$4.7 billion of bonds and notes outstanding. On August 6, 2024, the Governor of the Commonwealth signed into law the Affordable Homes Act of 2024. This legislation includes a provision that raises MassHousing's debt limit from \$4.9 billion to \$10.8 billion.

Investment Policy

MassHousing's Investment Policy is designed to ensure the prudent management of funds, and the availability of operating and capital funds when required, while earning a competitive return within the policy framework. The primary objectives of investment activity, in order of priority, are safety, liquidity, and yield.

Under MassHousing's Investment Policy, last revised on April 13, 2021, investments of MassHousing may include direct obligations of, or obligations guaranteed by, the United States and certain of its agencies; obligations issued by states and political subdivisions thereof; obligations issued by certain Government-Sponsored Enterprises; prime commercial paper and other obligations of certain United States corporations; Asset-Backed Securities, deposits and investment agreements with banks or other

financial institutions; repurchase agreements; and money market mutual funds, including the Massachusetts Municipal Depository Trust, a combined investment pool for governmental funds created by the Commonwealth. Investment of amounts held under MassHousing's bond resolutions and other security instruments are further limited by the provisions of such resolutions and instruments.

Specific information regarding MassHousing's investments is included in Note C to the Fiscal 2024 Financial Statements in the Annual Report.

Derivative Instruments

Derivative instruments are financial arrangements, often complex, used to manage specific risks or to make investments. By entering into these arrangements, organizations receive and/or make payments based on market prices or rates without actually entering into the related financial transactions. Derivative instruments associated with changing financial prices and rates result in changing cash flows and fair values that can be used as effective risk management or investment tools.

At June 30, 2024, MassHousing had two types of derivative instruments outstanding: interest rate swaps, and MBS forward contracts. At June 30, 2023, MassHousing had three types of derivative instruments outstanding: interest rate swaps, an interest rate cap agreement, and MBS forward contracts.

For additional information regarding the Agency's derivative instruments, see Note J to the Fiscal 2024 Financial Statements in the Annual Report.

Legislative Developments

From time to time, bills may be introduced in the Commonwealth's legislature that could affect government operations generally or seek to impose financial and other obligations on MassHousing, including requiring the transfer of funds or assets from MassHousing to the Commonwealth or other Commonwealth agencies. Furthermore, measures and legislation may be considered by the federal government, or the state legislature, which measures could affect MassHousing's programs. While some of these measures may benefit the programs, no assurance can be given that the programs will not be adversely affected by such measures. In addition, the United States Congress or the state legislature could enact legislation that would adversely affect the timing and amount of MassHousing's recoveries from mortgage loans and thereby adversely affect the availability of amounts for the payment of debt service on obligations. MassHousing cannot predict whether any such legislation will be enacted or, if it were enacted, what effect it would have on the revenues received by MassHousing from mortgage loans. There can be no assurance that any such legislation will not be enacted or that such legislation, if enacted, will not have an adverse impact on the operations of MassHousing, its financial condition, or any of its contractual obligations.

On August 6, 2024, the Governor of the Commonwealth signed into law The Affordable Homes Act, Chapter 150 of the Acts of 2024 (AHA). The AHA authorizes over \$5.1 billion in capital funding for a wide range of housing policies and programs, including over \$1.3 billion in housing programs that MassHousing administers, or may administer in the future. Actual capital funding available for the various programs will be determined by the Commonwealth in its Capital Investment Plan. The AHA also increased the aggregate principal amount of bonds and notes that MassHousing may have outstanding at any given time from \$4.9 billion to \$10.8 billion.

LITIGATION

MassHousing is involved in certain litigation and disputes incidental to its operations. Because it is generally difficult to predict the outcome of lawsuits, MassHousing cannot give any assurance as to the outcome of such litigation. Based upon the information it presently possesses, however, it is management's judgment that such litigation will not have a material adverse impact upon the financial condition of MassHousing.

RENTAL PROGRAMS

Rental Bond Programs

Under MassHousing's bond-financed rental bond programs, mortgage loans may be made by MassHousing in an amount not to exceed 90% of the cost of the project in the case of a for-profit mortgagor and in an amount not to exceed 100% of the cost of the project in the case of a not-for-profit mortgagor. Pursuant to the Act, MassHousing requires that not less than 20% of the units in each development be occupied by persons or families of low income.

Outstanding Bonds and Notes. The following table provides certain data relating to the general programs through which MassHousing is currently providing permanent financing for rental developments in the Commonwealth.

90-Day Delinquencies June 30, 2024

	Original Principal Amount of Outstanding	Bonds Outstanding Totals as of:	Principal Amount of Mortgage	Related Mortgages
<u>Program</u>	Bond Issues	6/30/24	Loans	Arrearages
General Rental Development Bond *	\$ 182,806,000	\$ 156,885,809	N/A	N/A
Multi-Family Housing Bond	243,115,000	106,775,000	N/A	N/A
Housing Bond	4,011,040,000	2,777,288,000	\$ 33,825,580	\$ 17,747,560

MassHousing has also issued \$94,700,000 of Direct Purchase Construction Loan Notes Issue 4 Block 2020A, 2022A, and Issue 5 Block 2022A, all of which were funded and outstanding as of June 30, 2024.

Between June 30, 2024 and the date of this Information Statement, MassHousing did not issue any additional Conduit Bonds, Construction Loan Notes, Direct Purchase Construction Loan Notes or Multifamily Housing Bonds.

Conduit Bonds Issued under the General Rental Development Bond Resolution. MassHousing issues bonds, from time to time, under its General Rental Development Bond Resolution, to finance certain mortgage loans for which, due to the conduit nature of the obligations, neither the bonds nor the mortgage loans securing those bonds are included in MassHousing's financial statements. Each such bond issue is secured separately from any other obligations issued by MassHousing. The issues of such conduit bonds, outstanding as of June 30, 2024, are listed in the table below:

Conduit Bonds Outstanding as of June 30, 2024 (in thousands)

Conduit Donds Outstanding as of state 30, 2024 (in thousands)			
Issue Name		Maturity	Original Principal
	Issue Date	Date	Amount
Conduit Revenue Bonds (Kenmore Abbey Development), 2012 Series B	6/21/2012	6/1/2030	\$ 42,700
Multifamily Conduit Revenue Bonds, Olmsted Green Issue, Series 2018B	11/30/2018	11/30/2037	18,470
Multifamily Tax-Exempt Mortgage-Backed Bonds (M-TEBS) (Chestnut Park Project), Series 2018A	12/13/2018	1/1/2039	32,900
Multi-Family Mortgage Revenue Note (Millers River Apartments), Series 2018	12/28/2018	7/1/2053	52,000
Multifamily Conduit Revenue Bonds (Arthur O'Shea House Issue), Series 2019B	7/31/2019	7/31/2038	5,276
Multifamily Conduit Revenue Bonds (Arthur O'Shea House Issue), Series 2019C	7/31/2019	7/31/2038	1,694
Multifamily Tax-Exempt Mortgage-backed Bonds (M-TEMS) (Colonial Village Project), Series 2019 (FN)	12/19/2019	1/1/2037	8,250
Multifamily Conduit Revenue Bonds, (Michael E. Haynes Arms Issue), Series 2020B	1/16/2020	1/3/2040	6,765
Multifamily Conduit Revenue Bonds, (Morse Apartments Issue), Series 2020B	7/30/2020	7/30/2039	6,161
Multifamily Conduit Revenue Bonds, (Morse Apartments Issue), Series 2020C	7/30/2020	7/30/2039	1,839
Multifamily Conduit Revenue Bonds, (1599 Columbus Avenue Issue), Series 2022A	8/29/2022	12/1/2025	13,200
Multifamily Conduit Revenue Bonds, (1599 Columbus Avenue Issue), Series 2022B	8/29/2022	11/30/2045	8,210
Multifamily Conduit Revenue Bonds, (Michael E. Haynes Arms Issue), Series 2022B	11/21/2022	1/3/2040	1,000
Multifamily Conduit Revenue Bonds, (Jaycee Place Issue), Series 2023	5/23/2023	5/1/2063	13,985
Multifamily Conduit Revenue Bonds, Appleton Mill Issue, Series 2023	9/28/2023	3/28/2027	27,161

As to the Conduit Bonds, updated information with respect to each series of such bonds and related mortgage loan is available only to the extent required by the provisions of the applicable loan or disbursing agreements.

^{*} These amounts do not include the Conduit issuances.

Rental Bond Programs - Policies and Procedures

General. The ability of mortgagors to make required mortgage payments is affected by a variety of factors, including satisfactory completion of construction within cost constraints, the achievement and maintenance of a sufficient level of occupancy, sound management of the developments, timely and adequate increases in rents to cover increases in operating expenses, including taxes, utility rates and maintenance costs, changes in applicable laws and governmental regulations and social and economic trends and the continuing availability of federal and Commonwealth subsidies. In recognition of these factors, MassHousing has adopted policies and review procedures for evaluation of the developments that it expects to finance and has established certain reserve and escrow requirements and procedures for regulating and monitoring operations with respect to such developments.

The policies, procedures and requirements discussed in the following sections represent current policies, procedures and requirements generally observed by MassHousing in processing loans for construction and/or permanent financing of rental housing developments and do not necessarily reflect those policies, procedures and requirements which were in effect at the time any particular Rental Development Mortgage Loan was originated. These policies, procedures and requirements may be modified from time to time as experience or changed conditions necessitate.

Selection and Approval of Rental Developments. The focus of MassHousing's rental bond programs is to finance well-planned and well-designed dwelling units for low- and moderate- income persons in locations where there is need for such housing. Under its housing programs, MassHousing may make loans for the construction, acquisition, rehabilitation and/or permanent financing of such housing. Such loans, as a general rule, are secured by a first mortgage lien on real property or on a leasehold estate but may be secured with such other security as MassHousing may determine.

In selecting developments, MassHousing considers, among other factors, the extent of the demand for the proposed housing in the market area, the quality and location of the proposed site, the design and manner of construction of the proposed development, the marketability of the proposed units, the experience and stability of the development team, the quality and experience of property management and the sufficiency of projected revenues to pay anticipated debt service and operating expenses. In some instances, MassHousing's design standards exceed federal minimum property standards in an attempt to foster better housing design and energy conservation, to contain construction and operational costs and to meet the special needs of residents of the Commonwealth.

The Feasibility Review Process. Loans for rental developments are originated by the Rental Business Development Division and underwritten by the Rental Underwriting Division. The Rental Business Development Division is responsible in general for evaluating the initial feasibility and desirability of proposed developments and receiving and screening applications for mortgage loans in accordance with established criteria. Loan proposals originated by Rental Business Development Division are underwritten for commitment by the Rental Underwriting Division and processed for conformance with MassHousing's threshold criteria, including compliance with statutory and regulatory requirements and MassHousing's underwriting standards.

Closing Requirements. In order to close on loans for developments that have successfully completed the feasibility review process and received mortgage loan commitments from MassHousing, mortgagors must enter into various traditional financing arrangements and may be required to provide additional security for such loans.

In order to reduce the risk of the imposition of liability under existing federal and Commonwealth environmental regulations, MassHousing undertakes certain procedures to determine whether the proposed site of a development may be the site of a release of oil or hazardous waste. Although MassHousing is undertaking such procedures, no assurance can be given that liability will not be imposed under existing federal and Commonwealth environmental regulations affecting developments financed or to be financed under MassHousing's rental bond programs.

The closing is the process by which the required mortgage and other legal documents evidencing MassHousing's interest in the real and personal property constituting the development and setting forth the obligations of MassHousing and the mortgagor during and after loan documents are executed, delivered and as applicable, recorded. Only following the closing will MassHousing disburse any MassHousing loan proceeds to the mortgagor, whether for construction or permanent financing.

Construction Monitoring and Completion Provisions. MassHousing's experience in financing developments thus far indicates that financial difficulties are most likely to occur during construction or in the initial four years of operation. Accordingly, MassHousing has established various requirements and procedures intended to assure timely completion of construction and to provide reserves in the event difficulties are encountered during construction or the early years of development operation.

Assurance of Completion (For Developments Involving a MassHousing Construction Loan). MassHousing requires the mortgagor and general contractor for each development to execute a construction contract acceptable to MassHousing. Under this contract, the general contractor agrees to complete construction in conformity with the plans and specifications approved by MassHousing. In order to assure completion of construction, the general contractor provides bonds and/or escrow arrangements in

such amounts as determined and approved by MassHousing. Certain different requirements pertain to those developments insured by the Federal Housing Administration (FHA) of HUD.

Monitoring During Construction (For Developments Involving a MassHousing Construction Loan). After the mortgage loan closing, a pre-construction meeting is held by MassHousing's staff with the mortgagor's supervising architect and representatives of the general contractor and mortgagor in order to outline MassHousing's requirements during construction. MassHousing requires weekly inspections by the mortgagor's supervising architect to ensure adherence to the construction schedule and conformity with the plans and specifications, and, where applicable, requires periodic payroll submissions to permit monitoring of the payment of prevailing wages. MassHousing's field representative visits each development at various stages throughout construction but typically at least monthly. These scheduled visits are often scheduled to coincide with job conferences conducted by the mortgagor's supervising architect and include the contractor, subcontractors and the owner representative. MassHousing staff review and approve all payment requisitions, which are submitted monthly by the contractors and the owner and generally represents the value of work in place. MassHousing also recommends approval or disapproval of construction change orders. These change orders are approved by the mortgagor, the mortgagor's supervising architect, the contractor, and, if necessary, by the bonding company or other surety. It is the present policy of MassHousing that all costs associated with a construction change orders are secured in advance by the mortgagor if no contingency funds or other reserves are available to fund such change orders.

Monitoring During Construction (For Developments Involving a MassHousing Permanent Loan Only). In instances where MassHousing is providing a permanent loan as a take-out to another lender's construction period financing (and, if applicable, a bridge loan), MassHousing's construction period monitoring is less extensive than described above. Closing of MassHousing's permanent loan is conditioned upon satisfactory completion of the proposed development in accordance with MassHousing-approved plans and specifications and other conditions, and, as such, risks associated with construction difficulties and cost overruns are largely mitigated. In such instances, MassHousing's monitoring during construction entails periodic inspections by MassHousing's field representative to ensure that the project is being built in accordance with MassHousing-approved plans and specifications. MassHousing also generally has the right, with certain limitations, to reject any change order which it determines will adversely affect the quality or the scope of construction, the use and occupancy of the Development or the terms of the Permanent Loan Commitment.

Delinquency Report

MassHousing maintains a Delinquency Report with respect to all the developments in its rental bond programs. The Delinquency Report includes any development that is not in compliance with its loan documents on account of, among other things, a debt service, tax, insurance or other escrow or replacement reserve arrearage of 30 days, or greater, and in excess of \$1,000. Additional notice is given for owners that have not submitted annual audited financial statements as required by their loan documents. There was one project, with a total of two loans, that had delinquencies in excess of 90 days in the rental bond programs as of June 30, 2024 and 2023. There were no delinquencies in excess of 90 days in the rental bond programs as of June 30, 2022.

Risk Analysis

Throughout the year, MassHousing conducts an analysis of the developments in its rental bond programs. The goal of the risk analysis is to flag potential operating and management problems, to prevent them entirely or fix them in their early stages. It is a tool MassHousing continues to refine as part of its commitment to limit any compromise to the health of the rental bond programs. The analysis uses key indicators common to all developments and establishes grades in each category. This allows the Rental Management Division to establish an order of priorities and identify properties that require the most attention.

Each development is evaluated in terms of three risk categories. The financial risk rating looks at the debt-service coverage, loan-to-value ratio and loan status. The physical condition risk rating evaluates the capital improvements that will be needed over time and the reserves available to pay for them, and the results of any physical inspections. The compliance risk rating evaluates the ability of the management company to comply with contractual affordability restrictions, submit the required reports in a timely manner and ensure that protections afforded to residents meet the requirements of the Agency's mission. The data used in these ratings are derived from the annual audited financial statements submitted for each development and MassHousing's annual Asset Management Review (AMR). The AMR is a comprehensive on-site visit by an asset manager, who evaluates indoor and outdoor physical conditions, inspects a percentage of apartments, reviews office procedures and evaluates capital needs. After the on-site visit, a report is written by the asset manager, reviewed and approved by the portfolio manager, and sent to the owner and management company, detailing items that are acceptable and items that need improvement. Asset managers follow up during the year on outstanding issues.

Using the audit and AMR information, potential risk is evaluated by assigning a grade of A through D in each category, based on risk points. An "A" grade indicates an area needing the least managerial review and monitoring; a "D" grade indicates an area needing closest monitoring. MassHousing has developed a wide array of remedial strategies for developments whose ratings indicate one or more deficiencies. Strategies include action plans, rent adjustments, preservation recapitalizations, financial

workouts and tenant relations and other programming support offered by MassHousing's Housing Stability Department. Foreclosure is an extreme option, and one that the other measures are intended to avert.

In order to provide a comprehensive long-range analysis of possible capital needs shortfalls, MassHousing periodically requires owners to perform a capital needs study. Each study defines the level of shortfall by comparing the costs of replacing major components/building systems in the applicable development to the current funding levels in the replacement reserve. The capital needs study is an important component of the physical condition risk calculation. MassHousing will work with owners to determine reasonable, workable levels of deposits to reserves. In cases where capital needs cannot be absorbed by project revenues, MassHousing and the owner/manager will do a case-by-case analysis of possible solutions.

The nature of the risk rating system provides the opportunity to adjust risk ratings at any time based on events and operating performance changes throughout the year. The ratings reflected were current as of the dates indicated and include all projects on which MassHousing holds a first mortgage lien.

			Fina	ncial		Physical				Compliance			
	Rating	# of Developments %		# of Devel	opments	9	%	# of Devel	opments	9	%		
		5/31/2024	8/30/2024	5/31/2024	8/30/2024	5/31/2024	8/30/2024	5/31/2024	8/30/2024	5/31/2024	8/30/2024	5/31/2024	8/30/2024
Į,	Α	303	300	83%	82%	209	208	57%	57%	316	313	87%	85%
	В	21	21	6%	6%	90	89	25%	24%	44	47	12%	13%
,	С	9	14	2%	4%	52	55	14%	15%	5	6	1%	2%
	D	32	31	9%	8%	14	14	4%	4%	0	0	0%	0%

Rental Development Mortgage Insurance and Credit Enhancement Programs

Certain housing developments funded by bonds issued under MassHousing's rental bond programs have been insured, or payments on mortgage loans on or secured by such developments have been guaranteed, under several federal mortgage insurance and guarantee programs. Set forth below is a summary description of the principal programs utilized by MassHousing in financing these developments.

Federal Risk Sharing Program. Section 542(c) of the Federal Housing and Community Development Act of 1992, and the regulations promulgated thereunder, direct the Secretary of HUD to carry out a risk-sharing program with qualified state and local housing finance agencies, including MassHousing. Under the program, MassHousing is authorized to underwrite mortgage loans on qualifying rental housing projects and HUD is authorized to provide full mortgage insurance for such mortgage loans provided that MassHousing agrees to share in the risk of loss due to default on the loans.

Multifamily Accelerated Processing (MAP)/GNMA. Under the MAP/GNMA program, existing MassHousing borrowers submit a loan application to one of MassHousing's joint venture partners or directly to MassHousing, who in turn underwrites a new FHA-insured mortgage loan (typically insured under Section 223(f) or Section 221(d)(4) of the National Housing Act). MassHousing issues a GNMA I multifamily MBS in order to fund each new loan and services each new loan as the mortgagee of record. MassHousing is an approved issuer of GNMA I multifamily MBS. Currently none of the loans originated under the MAP/GNMA program are part of the rental bond programs.

Section 8 Housing Assistance

Many of the rental housing developments funded by MassHousing's rental housing programs are receiving Section 8 housing assistance under the federal Housing Assistance Payments Program authorized by Section 8 of the National Housing Act (Section 8). MassHousing is currently HUD's administrator for most of its Section 8 assisted developments in Massachusetts through the PBCA program. Under the PBCA program eligible developments are covered under one aggregate ACC. Eligible Tenants are defined generally as those households whose income does not exceed 80% (on a scale weighted to reflect family size) of the median income for an area as determined by HUD.

Rental Housing Programs

Workforce Housing Fund (WHF). The WHF supports housing with rents affordable to individuals and families with incomes of generally between 60% and 120% of Area Median Income (AMI), provides up to \$100,000 of subsidy per workforce housing unit, leverages strategic opportunities to use state-owned land, complements (does not replace) traditional MassHousing development financing, and ensures workforce housing units are deed restricted as affordable. The Agency has committed \$136.2

million to this program. An additional \$100 million, to be administered by the Agency, has been committed to the program by the Commonwealth's Executive Office of Housing and Livable Communities (EOHLC).

Subordinate Debt. MassHousing is utilizing a portion of federal grant money received from the U.S. Department of the Treasury's Capital Magnet Fund (CMF) to deploy subordinate loans behind certain of its first mortgages to multifamily developments that comply with the income-eligible requirements in an effort to increase the supply of affordable housing. The Agency has committed \$29.8 million to this program.

Massachusetts Community Climate Bank Fund (MCCB). This program, funded with grant funds from the Commonwealth's Executive Office for Administration and Finance, is designed to maximize investment in the reduction of greenhouse gas emissions from the building sector. One of the MCCB's primary goals is to attract private sector capital and federal funds available under the Inflation Reduction Act to finance building retrofits aligned with the Commonwealth's long-term climate objectives and new construction of decarbonized buildings. The bank will focus on the affordable housing market, where residents bear a disproportionate burden in energy costs and climate impacts, to promote an equitable energy transition and to meet the needs of environmental justice populations. Over time, the bank will diversify investments to include other decarbonization measures that benefit communities.

Tenancy Preservation Program (TPP). Through this program, funded with grant funds from the EOHLC, the Agency functions as a neutral party to landlord and tenant disputes, providing clinical consultation services to Massachusetts Housing Courts and landlords and short-term, intensive case management and stabilization services to tenants. The TPP serves residents with disabilities, including aging-related impairments and medical conditions that substantially limit one or more major life functions. The program's primary goal is to preserve tenancies by addressing the underlying issues related to the lease violation by connecting the tenant to community-based services.

Equitable Developers Fund (EDF). The purpose of this program, funded with grant funds from the EOHLC, is to provide financial assistance in support of the construction, rehabilitation, or redevelopment of real estate projects located in certain economically challenged regions and undertaken by sponsors and developers that qualify as socially and economically disadvantaged. The Massachusetts Housing Investment Corporation (MHIC) administers the EDF and leads the day-to-day operations of the fund, including developing the fund's financial products, evaluating and underwriting developer applications, and servicing loans. MassHousing approves loans or other awards of financial assistance and administers grants to developers for technical assistance in building organizational capacity and understanding the Commonwealth's affordable housing development opportunities and financing sources.

CommonWealth Builder (CWB). The purpose of this program, funded with grant funds from the EOHLC, is to support the production of for-sale, below market, housing to expand homeownership opportunities for first-time homebuyers and socially disadvantaged individuals in communities disproportionally impacted by the COVID-19 pandemic.

HOME OWNERSHIP PROGRAMS

General

MassHousing's SFHRB Resolution and its Trust Indenture for Residential Mortgage Revenue Bonds (the Residential Mortgage Bond Indenture) authorize the issuance of bonds and notes for the purchase of home ownership mortgage loans and/or MBS. As of June 30, 2024, MassHousing had issued approximately \$9.1 billion of bonds and notes under its SFHRB Resolution, of which approximately \$1.6 billion were outstanding. Also, as of that date, MassHousing had issued approximately \$119 million of bonds under its Residential Mortgage Bond Indenture, of which approximately \$14.6 million were outstanding. MassHousing's Housing Bond Resolution also authorizes the issuance of bonds and notes for the purchase of home ownership mortgage loans; however, no bonds have been issued nor does MassHousing currently expect to issue any bonds for such purposes under the Housing Bond Resolution.

Prior to October 2009, proceeds of bonds and notes issued by MassHousing under the SFHRB Resolution were applied solely to the purchase of fixed rate mortgage loans. In October 2009, MassHousing modified its Home Ownership Program from exclusively a whole loan purchase program to a program that also included the purchase of MBS. MassHousing bases its decision as to whether to purchase fixed rate mortgage loans or MBS on prevailing market conditions. This allows for better execution in order to continue to provide affordable mortgage loans to low and moderate income borrowers.

As of June 30, 2024, whole mortgage loans represent 77% of the portfolio under the SFHRB Resolution and MBS represent the remaining 23%. To date, proceeds of bonds issued by MassHousing under the Residential Mortgage Bond Indenture have been used exclusively to purchase FNMA MBS.

As of June 3, 2019, through the Single Security Initiative, FNMA and FHLMC began issuing uniform mortgage-backed securities (UMBS), which are single-class securities backed by mortgage loans purchased by either FNMA or FHLMC. There is no commingling of collateral in UMBS. All securities purchased by the SFHRB Resolution and the Residential Mortgage Bond Indenture on or after June 3, 2019 relative to FNMA or FHLMC, are UMBS.

Each UMBS or GNMA MBS is a single pool, pass-through mortgage-backed security, bearing interest at a "pass through rate" approximately equivalent to the composite interest rate on the underlying pool of home ownership mortgage loans, less servicing fees payable to MassHousing and the guarantee fees payable to FNMA, GNMA or FHLMC. Each mortgage loan underlying a UMBS or GNMA MBS must meet the requirements set forth in the Program Documents (as defined under "Home Ownership Programs – Home Ownership Programs – Policies and Procedures" below), the SFHRB Resolution and the Residential Mortgage Bond Indenture, as applicable, as well as all other conditions set forth in FNMA's, GNMA's or FHLMC's Selling and Servicing Guides, as amended from time to time. UMBS or GNMA MBS purchased with amounts allocable to bonds issued under the SFHRB Resolution and the Residential Mortgage Bond Indenture are not required to be secured by mortgage pool insurance, as FNMA, GNMA or FHLMC guarantees the timely payment of principal and interest to the UMBS or GNMA MBS investor, respectively.

Other Programs. From time to time, MassHousing may pursue other alternative funding programs for the provision of home ownership mortgage loans in order to increase production and conserve tax-exempt bond volume for its Home Ownership Programs. MassHousing believes there is sufficient housing demand for funds to support these alternative programs. Depending upon the level of conventional mortgage rates, however, any alternative funding programs may cause the origination of loans with the proceeds of bonds issued under the SFHRB Program to be slower than would otherwise be the case without such programs.

Down Payment Assistance. MassHousing offers two types of Down Payment Assistance (DPA) Loans that are made in conjunction with a MassHousing first mortgage to be used for down payment assistance and closing costs. The first is the DPA Mortgage Loan program and the second is the MassHousing Workforce Advantage (WFA) Down Payment Assistance program. MassHousing recently made changes to its DPA programs, effective March 18, 2024. DPA Loans purchased with proceeds of the Bonds may include loans issued under both the retired and new DPA structure.

MassHousing DPA Mortgage Loans. Commencing in 2018, MassHousing initiated a DPA loan program, pursuant to which, for loans originated in and after September 2018, it provided an amount of up to the lesser of (i) five percent (5%) of the purchase price, or (ii) \$15,000 to eligible borrowers to be used for down payment and closing costs. As of March 18, 2024, MassHousing began offering a flat DPA Mortgage Loan in an amount of \$25,000. All DPA Mortgage Loans, regardless of when they were issued, are fully-amortizing loans bearing interest at 2% per annum with a 15-year maturity (payable earlier upon full payment of the related first lien mortgage loan) and are secured by a second mortgage lien on the real property being purchased. These DPA mortgage loans are made available in conjunction with a first mortgage loan funded by MassHousing. Eligible properties are one- to four-family unit properties or condominiums in Massachusetts for borrowers who earn up to 100% of AMI, or up to 135% of AMI for borrowers who are purchasing a property in the city of Boston or in a Gateway City (as outlined by the Massachusetts Legislature) or in the City of Framingham or town of Randolph. In addition to bond funding, the Agency has committed \$16.2 million to this program.

MassHousing Workforce Advantage. MassHousing also offers DPA Loans through its MassHousing Workforce Advantage program, which is a down payment assistance loan program available to income-eligible (80% of AMI), first-time homebuyers looking to purchase a one- to four-family properties or a condominium located in Massachusetts. Prior to March 18, 2024, the WFA DPA loans were made available in conjunction with a first mortgage loan funded by MassHousing for a principal amount of up to the lesser of (i) ten percent (10%) of the purchase price, or (ii) \$50,000, for properties located in a Gateway City (as outlined by the Massachusetts Legislature) or in the cities of Boston and Framingham or the town of Randolph (\$30,000 for properties located in the remainder of the Commonwealth). As of March 18, 2024, MassHousing currently offers flat WFA DPA Loans in an amount of \$30,000. The DPA loans, regardless of when they were issued, are subordinate mortgage loans at 0% interest, deferred until the sale, transfer, refinance, or payoff of the first mortgage loan. The sources of these funds were grants received by MassHousing from appropriations from the Commonwealth, the Federal Home Loan Bank of Boston's Helping to House New England Program, the CMF, and MassHousing's Opportunity Fund. The Agency has committed \$23 million to this program.

MassDREAMS Grant Program. Due to its overwhelming success, all of MassHousing's funds for MassDREAMS were fully committed and the program was suspended on November 30, 2022. Through this program, MassHousing provided down payment assistance in the amount of 5% of the sales price or appraised value, whichever was less, as well as additional eligible financial support. Eligible borrowers had to be residents of a disproportionately impacted community by COVID-19 as defined by the Massachusetts Executive Office for Administration and Finance at the time of application. The grants were made available to eligible first-time homebuyers for the purchase of a primary residence anywhere in the Commonwealth. Grants were available up to \$50,000 to borrowers who earned up to 100% of AMI, and \$35,000 to borrowers who earned greater than 100% but not in excess of 135% of AMI.

Single Family Housing Revenue Bond Program

General. As of June 30, 2024, MassHousing had raised approximately \$7.0 billion in lendable bond and note proceeds (not including recycled loan prepayments) under the SFHRB Resolution from the issuance of bonds. As of June 30, 2024, MassHousing held a total of 4,913 mortgage loans, including loans in the process of foreclosure, under the SFHRB Resolution (excluding loans underlying MBS), with an aggregate balance of approximately \$1.2 billion and 2,818 Down Payment Assistance loans with an aggregate balance of approximately \$35.0 million.

Outstanding Bonds and Notes. As of June 30, 2024, there were approximately \$1.6 billion aggregate principal amount of SFHRB bonds and notes outstanding under MassHousing's SFHRB Resolution. Attached as Schedule A is a table presenting certain information regarding MassHousing's SFHRB bonds and notes outstanding at such date, including the original principal amount issued and the range of interest rates for the outstanding bonds and notes. Between June 30, 2024 and the date of this Information Statement, MassHousing issued an additional \$148.3 million of bonds under the SFHRB Resolution.

Unexpended Proceeds and Loan Prepayments. As of June 30, 2024, there were approximately \$101.2 million of bond proceeds available under the SFHRB Resolution for the purchase of loans and MBS. While bonds issued by MassHousing under its SFHRB Resolution are subject to redemption or mandatory purchase and remarketing from unexpended original proceeds of such bonds, MassHousing has not redeemed or repurchased any bonds from unexpended original proceeds since 1993. As of June 30, 2024, approximately \$20 million of loan prepayments were held under the SFHRB Resolution (excluding loan prepayments allocable to bonds called for redemption). In general, loan prepayments held under the SFHRB Resolution are either applied to the purchase of new mortgage loans or MBS or to the redemption of bonds (either directly or through the issuance of refunding bonds) within six months of receipt. See "Mortgage Loan Portfolio – Prepayment Experience" below.

Certain Information Regarding Bond Interest Rates. Attached hereto as <u>Schedule B</u> is a table presenting the principal amounts and maturity dates of MassHousing's SFHRB Resolution bonds and notes outstanding as of September 20, 2024, by series and cumulative, listed by interest rate in order of highest to lowest for fixed rates, followed by variable rates.

Debt Service Reserve Fund (DSRF). The SFHRB Resolution establishes the DSRF and provides for its funding and maintenance in an amount at least equal to two percent (2%) of the sum of (i) the outstanding principal balance of all loans (provided that "loans" does not include loans underlying a MBS) then held under the SFHRB Resolution plus (ii) the aggregate amount, if any, then held in all purchase accounts which may be applied to the purchase of loans (the "DSRF Requirement"). As of June 30, 2024 the DSRF Requirement for all outstanding SFHRB Resolution bonds and notes was approximately \$26.2 million. At June 30, 2024, the fair value of the DSRF, including moneys and investment obligations, was approximately \$27.6 million.

Mortgage Loan Portfolio

The following tables set forth certain information regarding the mortgage loans held in the mortgage loan portfolio under the SFHRB Resolution at June 30, 2024. The information in the tables, as well as the information set forth below under the subheadings "Mortgage Distribution," "Prepayment Experience," "Mortgage Loan Delinquencies" and "Mortgage Insurance and Loan Losses," pertains only to the mortgage loan portfolio held under the SFHRB Resolution at June 30, 2024 and does not include information pertaining to the pools of mortgage loans underlying MBS held under the SFHRB Resolution at that date. See "—MBS Portfolio and UMBS Portfolio" below.

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Single Family Housing Revenue Bond Resolution First Mortgage Loan Portfolio

As of June 30, 2024

Outstanding Principal Weighted Average Term

Range of Mortgage	Principal Amount	Amount at	to Stated Maturity
Interest Rates	at Origination	<u>June 30, 2024</u>	(in years)
0.00-2.99%	\$127,669,108	\$117,252,143	26.62
3.00-3.49%	\$207,901,094	\$193,714,837	26.97
3.50-3.99%	\$61,147,736	\$55,215,315	26.08
4.00-4.49%	\$46,322,048	\$41,704,543	26.08
4.50-4.99%	\$59,327,645	\$51,814,937	26.61
5.00-5.49%	\$115,429,629	\$93,324,242	24.62
5.50-5.99%	\$170,140,666	\$142,779,581	25.60
6.00-6.49%	\$221,401,743	\$200,553,647	27.21
6.50-6.99%	\$187,361,918	\$176,791,035	28.37
7.00% & Over	\$104,773,305	\$99,384,441	28.82

^{*} Excludes Down Payment Assistance, Home Improvement Loans, Arrearage Notes and Promissory Notes.

Set forth below is a summary of the mortgaged properties in the mortgage loan portfolio under the Single Family Housing Revenue Bond Resolution as of the date shown.

Dwelling	Number of	Percent of	
Туре	Loans (1)	Total	
One Family	2,881	58.6%	
Two Family	462	9.4%	
Three Family	180	3.7%	
Four Family	21	0.4%	
Condominium	1,369	27.9%	

The average outstanding unpaid principal amount of all such loans was: \$238,660.

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4,913

100%

¹ Excludes Home Improvement Loans, Arrearage and Promissory Notes

As of the date shown, the mortgaged properties in the mortgage loan portfolio under the SFHRB Resolution had the following original loan to value ratios based on its first mortgage balance.

June 30, 2024

	Percentage of Properties in
Loan to Value Ratios	Mortgage Loan Portfolio
95.1% or above	16.7%
90.1 - 95.0	51.4%
80.0 - 90.0	18.2%
79.9% or below	13.7%
Total	100.0%

Mortgage Distribution. As of June 30, 2024, the SFHRB Resolution had mortgaged properties that were widely distributed with properties in 13 of the Commonwealth's 14 counties and in 339 of the Commonwealth's 351 cities and towns. The greatest concentration of mortgaged properties in the active portfolio were located in the following six cities:

Geographic Distribution of Mortgage Loan Portfolio

June 30, 2024

		Total Mortgage
	Number of	Loans in Portfolio
City	Mortgage Loans	%
Springfield	366	7.45%
Worcester	236	4.80%
Boston	235	4.78%
Lynn	181	3.68%
Lowell	152	3.09%
New Bedford	146	2.97%

Prepayment Experience. As of June 30, 2024, MassHousing estimates that since inception of the SFHRB Resolution it has received approximately 48,068 loan prepayments in an aggregate amount of approximately \$3.8 billion on mortgage loans financed or otherwise held under the SFHRB Resolution. The table attached hereto as Schedule C sets forth the aggregate amount of loan prepayments received by MassHousing on mortgage loans financed or otherwise held under the SFHRB Resolution during each quarterly or other period starting January 1, 2008 and ending August 31, 2024, the series under the SFHRB Resolution to which such loan prepayments are attributable and the outstanding mortgage portfolio balance at the end of each such quarterly or other period. Total loan prepayments in the period starting January 1, 2008 and ending August 31, 2024 aggregated approximately \$2.2 billion (unaudited).

Currently, under the Internal Revenue Code of 1986, as amended (the Code), subject to a \$250,000 per issue *de minimis* exception, repayments and prepayments of principal received more than ten years after the date of issuance of certain qualified mortgage bonds (or, to the extent bonds are treated as refunding bonds, directly or through a series of refundings, the respective dates of issuance of the original bonds) may not be used to make additional mortgage loans but must be used to retire or redeem bonds (the Ten-Year Rule). Portions of the loan principal payments and loan prepayments received with respect to each issue under the SFHRB Resolution will be subject to the limitations of the Ten-Year Rule. The portions of the loan principal payments and loan prepayments subject to the Ten-Year Rule increase in percentage over time until they reach 100%. The dates as of which portions or all of the loan principal payments and loan prepayments received with respect to each series previously issued under the SFHRB Resolution and outstanding as of September 20, 2024 (unaudited) (expressed in percentages of the total of loan principal

payments and loan prepayments received as of each date) become subject to the Ten-Year Rule are listed in <u>Schedule D</u> attached hereto. The dates are for general reference only and may be modified upon review by MassHousing and to the extent permitted or required by the Code.

Mortgage Loan Delinquencies. The following table presents a comparison of the delinquency ratios of the mortgage loan portfolio under the SFHRB Resolution with the ratios of conventional and FHA-insured portfolios as reported by the Mortgage Bankers Association of America. As previously noted, this information pertains only to the mortgage loan portfolio held under the SFHRB Resolution at June 30, 2024 and does not include information pertaining to the pools of mortgage loans underlying MBS held under the SFHRB Resolution at that date.

Comparative Delinquency Statistics

June 30, 2024

		In Foreclosure
	Delinquency	Process
Portfolio	Rate %	%
Conventional		
National	2.65%	0.36%
New England	2.65%	0.40%
Massachusetts	2.52%	0.33%
<u>MassHousing</u>	4.97%	0.59%
<u>FHA</u>		
National	10.67%	0.77%
New England	11.10%	0.76%
Massachusetts	11.56%	0.68%

As of June 30, 2024, there were 244 delinquent loans in the mortgage loan portfolio. Additionally, 29 loans with an aggregate loan amount of approximately \$6.8 million were in the process of foreclosure. MassHousing was also in the process of disposing of five REO properties with an aggregate loan amount of approximately \$782,000 at the time of the foreclosure.

The following table sets forth certain information for delinquent mortgage loans under the SFHRB Resolution for the periods ended June 30, 2024, 2023 and 2022. The delinquency data refers only to the loans held under the SFHRB Resolution and accordingly, "Real Estate Owned" and foreclosures are not included in this calculation.

<u>Delinquent Loan Analysis</u>

As of June 30

	2024					2023				2022					
		Loan	Total	Total	Total		Loan	Total	Total	Total		Loan	Total	Total	Total
	A	mount	Loan	Number	Number of	A	mount	Loan	Number	Number of	A	mount	Loan	Number	Number of
Delinquency	((\$000)	Amount %	of Loans	Loans %	((\$000)	Amount %	of Loans	Loans %	((\$000)	Amount %	of Loans	Loans %
30 - 59 Days	\$	33,512	2.86%	162	3.30%	\$	16,418	1.61%	102	2.27%	\$	11,342	1.99%	76	2.47%
60 - 89 Days		9,548	0.81%	46	0.94%		7,530	0.74%	40	0.89%		2,572	0.45%	20	0.65%
90 Days and Over		6,808	0.58%	36	0.73%		8,834	0.86%	48	1.07%		8,108	1.42%	49	1.59%
Total	\$	49,868	4.25%	244	4.97%	\$	32,782	3.21%	190	4.23%	\$	22,022	3.86%	145	4.71%

The following information relative to "Real Estate Owned" includes real estate owned in the SFHRB Resolution and in the Agency's WCF.

			As of J	Tune 30			
	20)24	20)23	2022		
	Total Number of REO	Principal cost of REO	Total Number of REO	Principal cost of REO	Total Number of REO	Principal cost of REO	
Real Estate Owned	5	\$ 782	7	\$ 978	6	\$ 701	

Mortgage Insurance and Loan Losses. As of June 30, 2024, primary mortgage insurance was in effect on approximately 82.8% of the principal balance in the mortgage loan portfolio under the SFHRB Resolution and the balance of such mortgaged properties did not require mortgage insurance. Primary mortgage insurance was provided by private mortgage insurance companies (0.1%), the MIF (76.9%), the FHA and the Rural Housing and Community Development Service (RHCDS) of the United States Department of Agriculture (collectively, 5.8%). See "Home Ownership Programs—Primary Mortgage Insurance" below. From the date of the inception of the SFHRB Resolution in 1985 to June 30, 2024, 1,644 mortgage loans had been foreclosed. During such period, primary mortgage insurers, including the MIF, have paid 1,343 claims in the amount of approximately \$57.5 million.

As required by the SFHRB Resolution, MassHousing either has obtained mortgage pool insurance policies from qualified insurers or has established a Loan Reserve Fund under the SFHRB Resolution to insure MassHousing against loan losses that are not covered by primary mortgage insurance or guaranteed by FNMA, FHLMC, or GNMA. See "Home Ownership Programs—Mortgage Pool Insurance Policies" and "—Loan Reserve Fund" below. As of June 30, 2024, 670 claims in the amount of approximately \$26 million had been filed against the applicable pool insurance policies. As of June 30, 2024, the Loan Reserve Fund Requirement was approximately \$20.2 million. As of June 30, 2024, the aggregate balance held in the Loan Reserve Fund established under the SFHRB Resolution was approximately \$23 million. As of June 30, 2024, MassHousing has funded approximately \$11.9 million of losses in the SFHRB Resolution from the Loan Reserve Fund (or its predecessor individual loan insurance funds).

After application of insurance claim recoveries and realized property sale proceeds, MassHousing has written off a cumulative total of approximately \$32.1 million in loans purchased under the SFHRB Resolution through June 30, 2024. There were no loans written off in the SFHRB for the year ending June 30, 2024. Additionally, MassHousing has made cumulative expenditures from the Revenue Fund established under the SFHRB Resolution of approximately \$7.1 million to maintain and protect its interest in delinquent loans both before and after initiation of foreclosure proceedings.

MassHousing performs a loan loss analysis of its homeownership mortgage loan portfolio on a quarterly basis and continually reviews the provision for potentially uncollectible amounts in its financial statements. As of June 30, 2024, MassHousing included an allowance for loan losses for the SFHRB Resolution in the amount of approximately \$4.7 million in its financial statements.

MBS Portfolio and UMBS Portfolio

As of June 30, 2024, the MBS and UMBS portfolio under the SFHRB Resolution included 377 FNMA MBS/UMBS and 60 FHLMC MBS/UMBS with a cost basis totaling approximately \$408.1 million.

As of June 30, 2024, MassHousing had issued approximately \$119 million of bonds under the Residential Mortgage Bond Indenture and expended a total of approximately \$119 million of the proceeds thereof on the purchase of MBS that are now held thereunder. As of June 30, 2024, the MBS portfolio under the Residential Mortgage Bond Indenture included eight FNMA MBS with a cost basis totaling approximately \$14.6 million.

The table in <u>Schedule E</u> sets forth certain information regarding the MBS and UMBS held under the SFHRB Resolution and the MBS held under the Residential Mortgage Bond Indenture as of June 30, 2024.

Home Ownership Programs – Policies and Procedures

General. MassHousing has implemented its Home Ownership Programs in accordance with the provisions of a Master Loan Purchase Agreement, which incorporates by reference the guidelines specified in MassHousing's Program (collectively, the Program Documents). The eligibility criteria and procedures set forth in the Program Documents have been established by

MassHousing after consideration of standards and requirements of FNMA, FHLMC, GNMA and other major secondary mortgage market institutions.

Those provisions of the Program Documents described herein that are required by the SFHRB Resolution, the Residential Mortgage Bond Indenture, the Act or the Code are so identified and may only be modified by amendment of the SFHRB Resolution, the Residential Mortgage Bond Indenture, the Act or the Code, as the case may be. Otherwise, all of the provisions of the Program Documents may be modified by MassHousing from time to time or waived on a case-by-case basis.

Eligible Mortgage Lenders. Each mortgage lender participating in MassHousing's Home Ownership Programs must meet the eligibility requirements of the Program Documents. In particular, it must be authorized to engage in business in the Commonwealth and shall be an approved seller/servicer of conventional or VA-guaranteed or FHA-insured mortgage loans or mortgage loans purchased by FHLMC or FNMA or be a member of the FHLB system or have previously sold mortgage loans for MassHousing under its home ownership housing programs. Each mortgage lender must maintain in effect at all times, and at its expense, a fidelity bond (or direct surety bond) and certain errors and omissions insurance (including mortgage impairment coverage) covering all officers, employees and other persons duly authorized by it to act on its behalf for MassHousing.

Mortgage Brokers. Beginning with the quarter ending December 31, 2022, the Home Ownership Program began originating single-family loans sourced through mortgage brokers. As part of efforts to carry out its mission to provide financing for affordable housing in Massachusetts, MassHousing developed a wholesale lending channel to expand its reach across the Commonwealth, with a particular focus on increasing its lending within Massachusetts Gateway Cities and to underserved communities.

Eligible Borrowers. In order to qualify for a loan made under MassHousing's Home Ownership Programs, a borrower must satisfy the applicable income limits established by MassHousing for the geographic area in which the residence is located. Income limits under the Home Ownership Programs currently range from \$124,875 to \$163,700 for a household, depending on location and size of household. The income limits may be revised from time to time by MassHousing, subject to the requirements of the Code. Income limits are used by MassHousing solely to establish the borrower's eligibility for a loan and are not required to be used for purposes of credit evaluation. Additional credit evaluation is done on a case-by-case basis in accordance with the requirement of the federal Equal Credit Opportunity Act and guidelines set forth in the Program Documents.

Eligible Loans. Any loan for the acquisition and/or rehabilitation or improvement of a one- to four-family, owner-occupied residence located in the Commonwealth may be purchased with the proceeds of bonds and other amounts available for such purpose under MassHousing's bond resolutions. As of the date of this Information Statement, loans eligible for purchase under MassHousing's Home Ownership Programs include 30-year, fixed rate direct-reduction first mortgage loans. MassHousing also offers down payment assistance loans that are second mortgage loans. The interest rates for loans purchased under MassHousing's Home Ownership Programs are established by MassHousing, subject to the requirements of the Code, after consideration of program objectives, prevailing rates in the conventional mortgage market and the cash flow requirements of the SFHRB Resolution or the Residential Mortgage Revenue Bond Indenture, as applicable.

Residences that are eligible to be financed under the Home Ownership Programs must be located in the Commonwealth, be structurally sound and functionally adequate and meet all applicable zoning requirements, housing codes and similar requirements. Except in the case of loans made under the Housing Bond Resolution, two, three and four-family structures must have been first occupied as a residence at least five years prior to the closing date on the loan (although in some circumstances new two-family structures are allowable), and all residences must be, or within a reasonable time after loan closing become, the principal residence of the mortgagor. In addition, with the exception of certain targeted areas defined by the Code and, subsequent to December 20, 2006, with respect to veterans of United States military service, and with respect to Home Improvement loans, the mortgagor must not have had a present ownership interest in another principal residence within the preceding three years.

In accordance with the requirements of the Code, MassHousing has established purchase price limits for residential dwellings financed under the SFHRB Resolution. Purchase price limits vary depending on the number and location of dwelling units. Maximum purchase price for communities in the Commonwealth range from up to \$884,453 for a one-family residence and condos, to up to \$1,132,253 for two, three and four-family residences depending on location. For new construction, only one- and two-family residences may be financed. Purchase price limits established for MassHousing's Home Ownership Programs may be revised from time to time by MassHousing, subject to the requirements of the Code. MassHousing's current policy is for its loans to not exceed the maximum loan amount for conforming mortgages acquired by FNMA or FHLMC.

MassHousing has an e-business platform that enables participating mortgage lenders to register loans on-line via emasshousing.com based on the information supplied by the lenders. Loans are electronically reviewed for compliance with program guidelines. Mortgage insurance certificates are electronically issued by the e-business platform. Lenders are able to monitor their respective loan reservation pipelines on-line and submit loans for purchase after completion.

Originating mortgage lenders, and MassHousing for loans sourced through mortgage brokers, are responsible for reviewing documents relating to loan applications and related submissions to determine compliance with MassHousing's standards and requirements for qualification of loans and borrowers set forth in the Program Documents. Each originating mortgage lender warrants and represents as of the date a loan is purchased by MassHousing that, among other things, such loan is lawful under and in conformance with all applicable laws, rules and regulations which govern the affairs of the mortgage lender and the borrower, and is eligible for purchase under the applicable Home Ownership Program, qualified for purchase by MassHousing under the Act and made to a borrower meeting the requirements of the applicable Home Ownership Program.

If a loan fails to meet the qualification requirements set forth in the Program Documents, including a failure of such loan to comply with the Code or a failure which otherwise impairs the value of the security for a loan, the mortgage lender from whom such loan was purchased shall, within 90 days of notification by MassHousing and at the option of MassHousing, either (i) cause the loan to be corrected to the satisfaction of MassHousing; (ii) repurchase the loan; or (iii) substitute for such loan another loan of principal amount, term, interest rate and other terms and conditions satisfactory to MassHousing.

Under most circumstances, mortgage loans originated under MassHousing's Home Ownership Programs are initially purchased by MassHousing's WCF. In order to provide funds for such purchases for the Agency's warehouse of single-family loans in the WCF, MassHousing has a Second Amended and Restated Revolving Loan Agreement, dated November 9, 2017 (the Revolving Loan Agreement) as most recently amended on August 2, 2024, with Bank of America, N.A. (the Bank), for a revolving line-of-credit in an aggregate principal amount not exceeding \$150 million. The balance from time to time outstanding under the line-of-credit bears interest at a "Secured Overnight Financing Rate (SOFR) Rate Loan" rate as defined in the agreement, which is based on the Secured Overnight Financing Rate, or a "Base Rate Loan" rate as defined in the agreement, which is based on the Federal Funds Rate or the Bank's prime rate, at the option of MassHousing.

Mortgage loans held in the WCF may be purchased by the SFHRB Resolution or be pooled into a UMBS or GNMA MBS, and sold to various investors including the SFHRB Resolution, the Residential Mortgage Bond Indenture, investment banks, FNMA, or FHLMC if the offered purchase price is advantageous to MassHousing.

Servicing Procedures. All loans are serviced by MassHousing's MSC, which was established in 1996 within MassHousing's Home Ownership Division. As of June 30, 2024, the MSC was servicing a portfolio of approximately 25,000 loans with a principal balance of approximately \$3.8 billion (which includes approximately \$1.2 billion serviced for the SFHRB Resolution).

Utilizing the Sagent Lending Technologies' LoanServ Servicing System, MSC is responsible for loan accounting, remitting the principal and interest payments on the loans to the proper investor, and accounting for and managing escrows for payment of property taxes, property insurance, primary mortgage insurance premiums and other applicable assessments. MSC receives a monthly servicing fee ranging from one-twelfth of three-eighths of one percent to one-twelfth of one-quarter of one percent of the outstanding principal balance of the loans. Servicing fees are deducted from loan interest payments.

MSC must take such appropriate action with respect to delinquencies as is required by FHA, VA, RHCDS, any applicable private mortgage insurer or the MIF in order to keep any mortgage insurance or guarantee in full force and to collect the same or such action as it would take with respect to conventional mortgage loans serviced for others or held for its own account. To the extent permitted by law, MSC may grant appropriate relief in the form of liquidation plans, special forbearance relief and modifications. A liquidation agreement may be entered into which gives the borrower a definite period in which to bring the loan current by immediately commencing payment in excess of the regular monthly installments. A special forbearance agreement may be entered into which reduces or suspends the regular monthly installments for a specified period of time. A modification agreement may be formulated which effects modifications of the loan repayment provisions, including an extension of the original maturity date. In addition, under the Servicemembers Civil Relief Act, loans entered into by persons in military service prior to their period of active duty may bear interest at no more than 6% per year for the period of such person's active duty. Furthermore, under such Act, military personnel on active duty are also granted certain protections from foreclosure. MSC reduced the interest rate on loans to persons on active duty to 4%.

Mortgage loans funded by MassHousing's Home Ownership Programs (other than Home Improvement loans and down payment assistance loans) are secured by a first mortgage lien on the mortgaged property. Upon a default by the mortgagor under any of its obligations, the mortgagee may elect, subject to the provisions of applicable mortgage insurance policies, to foreclose on the mortgage by one of the methods available under Massachusetts law. A mortgagee can foreclose by (i) exercising the power of sale contained in the mortgage, (ii) entering to take possession of the mortgaged premises or (iii) taking judicial action seeking payment or sale pursuant to statute. The majority of foreclosures in the Commonwealth are carried out under the power of sale. Alternatively, with the agreement of the mortgagor and provided there are no junior lienholders, the mortgagee may take a deed of the mortgagor's equity of redemption in the mortgaged premises in lieu of foreclosure.

Primary Mortgage Insurance

General. The supplemental resolutions for all bonds currently outstanding under the SFHRB Resolution prohibit MassHousing from using amounts allocable to bonds issued under the SFHRB Resolution to purchase any loan with an original principal balance that exceeds 100% of the value of the property securing each loan. Such supplemental resolutions further require that each loan financed by MassHousing from amounts allocable to such bonds that has a principal amount in excess of 80% of the value of the property securing such loan be (i) insured or guaranteed by the FHA, the VA or the RHCDS; (ii) insured by a qualified mortgage insurance company; (iii) insured by the MIF; or (iv) insured, guaranteed or otherwise secured by another program of self-insurance established by or on behalf of MassHousing, in each case in such amounts and otherwise on such terms and conditions as shall not adversely affect the ratings then assigned to any outstanding bonds.

In addition, the supplemental resolutions for bonds issued under the SFHRB Resolution prior to December 15, 2009 provide that MassHousing may not use amounts allocable to such bonds to purchase any loan that has an original principal balance that exceeds 95% of the value of the property securing such loan unless (i) the loan is insured or guaranteed by the FHA, the VA, the RHCDS or the MIF and (ii) the purchase of such loan will not adversely affect the ratings then assigned to any outstanding bonds. Further, with respect to bonds issued under the SFHRB Resolution after December 15, 2009, the supplemental resolutions for such bonds require that each loan financed by MassHousing from amounts allocable to such bonds that has a principal amount in excess of 80% of the value of the property securing such loan and is insured by the MIF or by a private mortgage insurer shall be insured to a level such that the outstanding principal amount of such loan, less the amount of insurance proceeds available therefor, does not exceed 80% of the value of the property securing such loan.

Notwithstanding the foregoing, certain mortgage loans with a principal amount in excess of 80% of the value of the property securing such loan that are financed through the purchase of MBS/UMBS may not be required to be insured under applicable FNMA and FHLMC guidelines.

Set forth below is a summary of Primary Mortgage Insurance for loans held under the SFHRB Resolution.

Loans held under SFHRB Resolution June 30, 2024

		O	utstanding		
Insurance	Number of	I	Principal	Percent of	
Туре	Loans (in millions)		n millions)	Total	
Uninsured *	1,464	\$	201.4	29.8%	
MIF Primary Insurance	3,152		901.2	64.2%	
Other Private Mortgage Insurers	39		1.3	0.8%	
FHA or RHCDS Primary Insurance	258		68.6	5.2%	
Total	4,913	\$	1,172.5	100%	

^{*} Outstanding principal balance of such loans as a percentage of the value of the property was less than the primary insurance threshold provided in the applicable supplemental resolution.

Federal Housing Administration Mortgage Insurance Programs. The National Housing Act authorizes the FHA to insure mortgage loans for the purchase of one- to four-family dwelling units, including condominium units. Mortgage loans under the FHA programs must bear interest at a rate not exceeding the maximum rate established by HUD from time to time, and such mortgage loans must be in conformance with the maximum loan amount limitations and minimum down payment requirements specified in the National Housing Act and regulations promulgated thereunder.

Insurance benefits are paid either on foreclosure and conveyance of title or on assignment of the mortgage loan to the Secretary of HUD. Under certain programs, the National Housing Act gives authority to the Secretary of HUD to settle claims for insurance benefits either in cash or debentures, which, in certain circumstances, may have an interest rate less than that of the insured mortgage. The amount of benefits paid by FHA on foreclosed properties after conveyance is equal to the unpaid principal amount of the mortgage loans plus certain tax, insurance and other payments made, and a portion of any foreclosure expenses incurred by the mortgagee, as well as interest from date of default at a rate equivalent to the debenture interest rate, less certain amounts received or retained in respect of the mortgaged property. The benefits payment made on assigned mortgages is equal to

the unpaid principal amount of the loan plus any accrued and unpaid mortgage interest, as well as certain advances and costs approved by the Secretary, less certain amounts retained by the mortgagee.

Rural Housing and Community Development Service Guaranty Program. The RHCDS is authorized by Title V of the National Housing Act of 1949 to guaranty mortgage loans for the purchase by income eligible first-time homebuyers of single-family and condominium dwelling units located in designated rural areas. Loans guaranteed by the RHCDS can only be made to borrowers with incomes that fall within limits established by RHCDS. The maximum guaranty that may be issued by RHCDS under the program is 90% of the original principal amount of the mortgage loan. Guarantees issued by RHCDS under the program constitute a general obligation of the United States of America.

Private Mortgage Insurance. In general, private mortgage insurance contracts provide for the payment of insurance benefits to a mortgage lender, such as MassHousing, upon the failure of a mortgagor to make any payment or to perform any obligation under the insured mortgage loan and the continuance of such failure for a stated period. In order to receive payment of insurance benefits, MassHousing must have suffered a loss upon sale of the property after having acquired title to the property, either through foreclosure or conveyance in lieu of foreclosure, or must convey title to the property to the insurer if requested by the insurer. The private mortgage insurance policies insuring MassHousing against loss resulting from defaults on loans also contain advance claims insurance riders, which provide that monthly claims advances will be made in amounts equal to delinquent regular monthly payments of principal and interest on each loan that is delinquent in six or more monthly payments. Premiums on the private mortgage insurance policies are paid by the borrower.

Set forth below is a summary of Primary Mortgage Insurance for loans held under the SFHRB Resolution provided by Private Mortgage Insurers.

Loans held under SFHRB Resolution June 30, 2024

	Outstanding					
Insurance	Number of	Principal	Percent of			
Provider	Loans	(in thousands)	Total			
PMI Mortgage Insurance Co. (PMI)	18	\$ 179	0.37%			
Radian Guaranty Inc. (Radian)	10	155	0.20%			
Mortgage Guaranty Insurance Corp. (MGIC)	6	702	0.12%			
Republic Mortgage Insurance Corp. (RMIC)	5	230	0.10%			
Total	39	\$ 1,266	0.79%			

In addition to primary mortgage insurance policies issued by private mortgage insurers, MassHousing has entered into three risk-sharing agreements with Enact Mortgage Insurance Corporation (EMIC) and two risk-sharing agreements with PMI to make private mortgage insurance available to borrowers at lower premiums and with more lenient underwriting criteria than would otherwise apply. In exchange for their agreements to issue their policies (which are limited to approximately \$610 million principal amount of loans in the aggregate) under these more favorable terms, MassHousing has agreed to reimburse EMIC and PMI for a portion of the actual losses suffered by them in an aggregate amount not to exceed \$9 million. As of June 30, 2024, MassHousing has reimbursed EMIC and PMI for approximately \$5.3 million of losses. MassHousing's reimbursement obligations are general obligations of MassHousing and, as such, are not payable from any revenues or other moneys pledged under the SFHRB Resolution. EMIC and PMI will have the sole obligation to make payments under each private mortgage insurance policy, and, in the event of a default in payment by either of them, no beneficiary of a policy will have any right to seek payment from MassHousing.

Mortgage Insurance Fund. MassHousing may satisfy the primary mortgage insurance requirements for any home ownership loan purchased under the SFHRB Resolution if such loan is insured, guaranteed or otherwise secured by a program of self-insurance established by or on behalf of MassHousing, provided that the use of such self-insurance program does not adversely affect the ratings then assigned to the bonds outstanding under that resolution. MassHousing has established the MIF to provide primary mortgage insurance coverage for loans purchased by MassHousing under its Home Ownership Programs. The MIF also provides primary mortgage insurance coverage for conventional mortgage loans financed by lenders other than MassHousing on housing for persons and families of low and moderate income as defined by the Act. The MIF provides mortgage insurance coverage against losses with essentially the same terms of coverage as provided by insurance issued by nationally recognized private mortgage insurance companies consistent with the terms of the applicable bond resolution and MassHousing's underwriting

guidelines. The insurance program provided by the MIF has been reviewed by each rating agency maintaining a rating on MassHousing bonds.

The MIF is maintained under the Escrow Agreement dated as of June 21, 2010, as amended (the Escrow Agreement), between MassHousing and U.S. Bank Trust Company, National Association, as escrow agent. As of June 30, 2024, the aggregate cash and investment balance of the MIF was approximately \$142.9 million and MIF mortgage insurance coverage was outstanding on approximately 10,301 loans with an outstanding principal balance of approximately \$2.6 billion. Excluding the reinsured portion of loans as described below, at June 30, 2024, MIF mortgage insurance coverage was outstanding on approximately 1,835 loans, with an outstanding principal balance of approximately \$462.2 million. At June 30, 2024, the MIF's risk exposure for non-reinsured loans was approximately \$93.3 million, and reserves for these loans were approximately \$35.2 million.

Under the terms of the Escrow Agreement, the MIF may not issue any mortgage insurance policy for a loan, or any commitment for a policy, if it is determined that the balance held in the MIF is not sufficient to satisfy the capital adequacy requirements of S&P and Moody's necessary to maintain MassHousing's credit rating and the credit ratings on MassHousing's outstanding SFHRBs and Housing Bonds based on reserve models provided by such rating agencies. Furthermore, under the Private Mortgage Insurer Eligibility Requirements (PMIERs) imposed by Fannie Mae and Freddie Mac, the MIF is required to maintain a minimum required asset amount of \$50 million. Based on the June 30, 2024 balance of the MIF, adjusted for current and projected reinsurance reserves and commitments then in effect, MassHousing estimates that the MIF is authorized to extend mortgage insurance coverage up to an additional \$2.3 billion of loans without reinsurance or \$23.2 billion with reinsurance originated under the Program or any combination which arrives at the same additional exposure. The liability of MassHousing for losses on loans to which the MIF has extended mortgage insurance coverage is solely limited to the balance on deposit in the MIF from time to time. Mortgage insurance coverage does not constitute a general obligation of MassHousing and losses are not payable from any funds or accounts of MassHousing, under the SFHRB Resolution, or otherwise, other than the MIF.

In addition to traditional mortgage insurance coverage, with respect to loans insured on or after July 1, 2004, the MIF provides borrowers with mortgage payment protection coverage that pays up to six months of monthly mortgage principal and interest in the event that a borrower becomes an "enrolled unemployed" under the Commonwealth's unemployment compensation program. Payments are made directly to the borrower's mortgage servicer and are designed to keep the mortgage current, avoiding foreclosure, loan loss and mortgage insurance claims. At June 30, 2024, 9,971 loans were insured by the MIF with mortgage payment protection coverage. The MIF's mortgage payment risk exposure for loans with mortgage payment protection was approximately \$79.7 million.

MassHousing, on behalf of the MIF, has entered into reinsurance agreements with Mortgage Guaranty Insurance Company (MGIC), United Guaranty Residential Insurance Corporation (UG), EMIC, and Gallagher Re Inc., acting as a broker for Aspen American Insurance Company, Essent Reinsurance Ltd., Everest Reinsurance Company, Insurance Company of the West, Lancashire Insurance Company Limited, Markel Bermuda Limited, Markel Global Reinsurance Company, Partner Reinsurance Europe SE (Zurich Branch), Partner Reinsurance Company of the U.S. and Renaissance Reinsurance Limited. The agreements permit reinsurance of MassHousing's Home Ownership loans, and, in certain cases, conventional mortgage loans, to persons and families of low and moderate income that are originated by mortgage lenders on Massachusetts one-to-four-unit, owner-occupied residential dwellings, purchased by MassHousing and other bank portfolio loans held by Massachusetts banks. As of June 30, 2024, approximately \$6.6 million were reinsured by MGIC, approximately \$3.4 million were reinsured by UG, approximately \$27.2 million were reinsured by EMIC, and approximately \$2.1 billion were reinsured with Gallagher Re Inc. as a broker for Aspen American Insurance Company, Everest Reinsurance Company, Insurance Company of the West, Markel Global Reinsurance Company, Partner Reinsurance Europe SE (Zurich Branch), and Partner Reinsurance Company of the U.S.

Under each agreement, MIF retains a 10% share of the insurance coverage written on any reinsured loan and the reinsurer reinsures the remaining 90% of the coverage. In addition to MIF's 10% quota share, MIF receives a ceding commission ranging from 20% to 37% of the reinsurance premiums paid under the MGIC, UG, EMIC and Gallagher Re Inc. agreements. The first contract with EMIC includes an excess of loss coverage which costs 1.7% of the gross written premium. The net benefits to MIF under the agreements are likely to range from 26.3% to 43.3% of the premiums for the assumption of 10% of the mortgage risk. Under certain circumstances, MIF may be due additional commissions contingent upon reinsurer operational results.

For additional information about the MIF, specific reference is made to the audited financial statements of the MIF for the year ended June 30, 2024, which may be obtained from MassHousing. The financial statements of the MIF are not incorporated by reference into the document.

Cancellation or Termination of Private Mortgage Insurance. Under the program documents for all outstanding home ownership loans funded under MassHousing's Home Ownership Programs that are insured by private mortgage insurance, including insurance provided by the MIF, the private mortgage insurance coverage is cancelable at the option of the borrower when the unpaid principal balance of the loan is reduced to less than the threshold percentage of the value of the property above which private mortgage insurance was required by the applicable supplemental resolution (i.e., 70% to 80% of the value of the property

calculated at the date of origination of such loan). The Federal Homeowners Protection Act of 1998 also grants borrowers a right of cancellation of private mortgage insurance coverage on mortgage loans for one-unit properties originated on and after July 29, 1999, when the unpaid principal balance of the loan is equal to or less than 80% of the value of the property securing the loan (based on the sales price or appraised value of the property at origination, whichever is less). The foregoing Act also mandates the automatic termination of private mortgage insurance coverage on any such loan when the unpaid principal balance is equal to or less than 78% of the original value of the property. Cancellation or termination of private mortgage insurance coverage is postponed for any loan that is not in good standing. The termination and cancellation provisions of the act also do not apply to certain "high risk" loans as determined in accordance with regulations published by FNMA and FHLMC.

Standard Hazard Insurance

The borrower on each mortgage loan funded under MassHousing's Home Ownership Programs is required to maintain a standard hazard insurance policy for the mortgaged property in an amount equal to no more than the replacement cost of the buildings and appurtenances on the mortgaged premises, unless the borrower chooses to exceed this limit and submits a signed acknowledgement which states that the coverage is in excess of this limit and which coverage, subject to this limitation, shall be for the greater of an amount equal to the unpaid balance of the mortgage loan or such amount that would not result in the application of a coinsurance clause. Each borrower is also required to maintain flood insurance in compliance with the provisions of the Flood Disaster Protection Act of 1973, if applicable, whether or not such property is eligible for coverage under the national flood insurance program, in an amount at least equal to the outstanding balance of the mortgage loan or the maximum insurance available on any one structure under the National Flood Insurance Program, and otherwise meeting the standards accepted by prudent practice and custom in the geographic area in which the property is located.

Title Insurance

Each mortgage loan funded by MassHousing's Home Ownership Programs must be insured by a mortgagee policy of title insurance, the benefits of which run to MassHousing, in an amount at least equal to the outstanding balance of the mortgage loan, including, when applicable, any increases in the amount thereof, in standard American Land Title Association form as then in effect issued by a title insurance company qualified to do business in the Commonwealth insuring that the mortgage lien is a valid and enforceable first mortgage lien.

Mortgage Pool Insurance Policies

In addition to primary mortgage insurance, a portion of the loans held under the SFHRB Resolution (other than loans pooled into an MBS or UMBS) are insured under various mortgage pool insurance policies insuring the SFHRB Resolution against losses arising out of defaults on such loans up to a cumulative loss limit ranging from 4% to 5% of the original aggregate principal amount of all such loans so insured. The issuer of a mortgage pool insurance policy for mortgage loans purchased in connection with a particular series of Bonds is referred to herein as the "Pool Insurer." The Pool Insurers for mortgage loans currently held under the SFHRB Resolution include MGIC and EMIC. At June 30, 2024, 623 loans, or 12.7% of the first mortgage loans then held under the SFHRB Resolution, with an outstanding principal balance of approximately \$58.6 million, were insured by MGIC; and 169 loans, or 3.4% of the first mortgage loans then held under the SFHRB Resolution, with an outstanding principal balance of approximately \$17.8 million, were insured by EMIC.

None of the mortgage pool insurance policies is a blanket policy against all losses, since claims thereunder may only be made respecting particular defaulted loans and only upon the satisfaction of certain conditions precedent described below. It is a requirement of each mortgage pool insurance policy that the primary mortgage insurance, if any, required by the applicable supplemental resolutions be maintained. None of the mortgage pool insurance policies insures against a loss sustained by reason of a default arising from or involving certain matters including, but not limited to, (a) fraud or negligence in origination or servicing of the loans, including misrepresentation by the mortgage lender, borrower or other persons involved in the origination of a loan; (b) failure to construct a property subject to a loan in accordance with specified plans; (c) physical damage to a property; and (d) a mortgage lender's not being approved as a servicer by the insurer. The mortgage pool insurance policies do not cover losses due to a failure to pay or denial of a claim under a primary policy, irrespective of the reason therefor.

If a claim is made under a mortgage pool insurance policy, the Pool Insurer has the option to either (i) acquire the property securing the defaulted loan for a payment equal to the unpaid principal balance thereof plus accrued and unpaid interest at the mortgage rate to the date of payment of the claim and certain expenses described above advanced by the mortgage lender (unless the property has been conveyed to the Pool Insurer pursuant to the terms of the applicable primary policy) or (ii) pay the amount by which the sum of the unpaid principal balance of the defaulted loan and accrued and unpaid interest at the mortgage rate to the date of the payment of the claim and the aforesaid expenses exceeds the proceeds received from a sale of the property which the Pool Insurer has approved. In either case, the amount of payment under the mortgage pool insurance policy will be reduced by the amount of such loss paid under the primary policy.

The amount of coverage under the mortgage pool insurance policies will be reduced over the life of the policies by the dollar amount of claims paid less amounts realized by the Pool Insurer upon disposition of mortgaged property. In addition, certain of the outstanding mortgage pool insurance policies provide that MassHousing will retain all risk for claims under the policies until the aggregate claims equal from 0.5% to 1% of the original aggregate principal amount of all loans insured under the applicable policy. The applicable Pool Insurer will assume liability for all claims in excess of MassHousing's retained risk up to the cumulative loss limit provided in the policy. MassHousing has secured its retained risk for losses on such loans as described under "Loan Reserve Fund" below.

Loan Reserve Fund

All mortgage loans held under the SFHRB Resolution that are not insured under a mortgage pool insurance policy or for the payment of which MassHousing has retained risk under a mortgage pool insurance policy (other than loans pooled into an MBS or UMBS), and all Home Improvement loans held under the SFHRB Resolution, are currently secured on a parity basis by a Loan Reserve Fund in order to insure the SFHRB Resolution against certain losses arising from defaults on such loans. The Loan Reserve Fund is funded and maintained in cash and permitted investments, or an irrevocable letter of credit issued by a qualified bank or an irrevocable insurance policy or guarantee issued by a qualified insurer or bank, as applicable (collectively, a Reserve Deposit), in an amount at least equal to (i) one percent (1%) of the aggregate unpaid principal amount of all mortgage loans or portions thereof (other than loans pooled into an MBS or UMBS) held under the SFHRB Resolution that are insured under a mortgage pool insurance policy or originated with primary mortgage insurance; plus (ii) five percent (5%) of the aggregate unpaid principal amount of all mortgage loans (other than loans pooled into an MBS or UMBS) not so insured; less (iii) the aggregate amount of all amounts theretofore withdrawn from the Loan Reserve Fund on account of loan losses on such mortgage loans; or such lesser amount as shall not adversely affect the ratings then assigned to any bonds outstanding under the SFHRB Resolution (the Loan Reserve Fund Requirement). MassHousing is prohibited from purchasing a mortgage loan (other than loans pooled into an MBS or UMBS) under the SFHRB Resolution unless the amount on deposit in the Loan Reserve Fund, including any deposit to be made at the time of such purchase, is equal to the Loan Reserve Fund Requirement calculated upon such purchase.

If MassHousing realizes a loan loss on a loan covered by the Loan Reserve Fund, it may direct the trustee to withdraw an amount equal to all or a portion of such loan loss from the Loan Reserve Fund, and to deposit such amount in the revenue fund under the SFHRB Resolution. Such withdrawals shall be made, first, from cash and investment obligations on deposit in the Loan Reserve Fund and, second, from draws or demands on Reserve Deposits, if any, held in the Loan Reserve Fund.

As previously noted, as of June 30, 2024, the amount held in the Loan Reserve Fund maintained under the SFHRB Resolution consists of investments and cash equivalents in the amount of approximately \$23 million. As of June 30, 2024, the Loan Reserve Fund Requirement was approximately \$20.2 million. The obligation of MassHousing to reimburse the insurer for any draw on any outstanding Reserve Deposit is a general obligation of MassHousing for which its full faith and credit are pledged. MassHousing has not pledged any revenues or other property pledged under the SFHRB Resolution to secure its reimbursement obligations on such Reserve Deposit.

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SCHEDULE A

Unaudited

The following table presents certain information regarding the dated date, original principal amount, outstanding principal amount and the range of interest rates for MassHousing's Single Family Housing Revenue Bonds and Notes outstanding as of June 30, 2024.

SINGLE FAMILY HOUSING REVENUE BONDS AND NOTES OUTSTANDING AS OF JUNE 30, 2024

Series	Dated Date	Original Principal Amount (\$)	Principal Amount Outstanding at June 30, 2024 (\$)	Range of Interest Rates of Outstanding Bonds (%)
163	March 21, 2013	59,740,000	11,375,000	4.00 - 4.00
165	March 21, 2013	61,600,000	4,030,000	4.00 - 4.00
166	March 21, 2013	25,285,000	7,220,000	3.79 - 3.79
168	March 18, 2014	27,125,000	5,640,000	3.35 - 3.75
172	November 20, 2014	63,415,000	385,000	4.00 - 4.00
173	November 20, 2014	3,080,000	1,590,000	3.00 - 3.10
174	November 20, 2014	25,925,000	3,635,000	3.30 - 3.40
175	March 26, 2015	25,060,000	4,215,000	4.00 - 4.00
176	March 26, 2015	7,205,000	3,120,000	2.95 - 3.00
177	March 26, 2015	57,595,000	3,185,000	3.30 - 4.00
178	December 17, 2015	69,810,000	7,850,000	3.50 - 3.70
179	December 17, 2015	16,610,000	5,655,000	2.70 - 2.90
181	March 24, 2016	43,935,000	1,460,000	4.00 - 4.00
182	March 24, 2016	22,000,000	9,110,000	2.75 - 3.30
183	August 31, 2016	40,590,000	8,305,000	2.80 - 3.50
184	August 31, 2016	11,210,000	3,380,000	2.30 - 2.63
185	December 9, 2016	46,995,000	4,750,000	2.85 - 3.15
186	December 9, 2016	56,325,000	5,540,000	4.00 - 4.00
187	August 10, 2017	51,920,000	6,755,000	3.55 - 3.55
188	August 10, 2017	44,355,000	9,015,000	4.00 - 4.00
190	December 20, 2017	62,065,000	9,335,000	3.65 - 4.00
191	December 20, 2017	16,605,000	7,675,000	2.65 - 3.15
193	June 19, 2018	17,500,000	4,085,000	3.45 - 3.95
195	June 19, 2018	16,115,000	6,210,000	2.55 - 4.00
196	June 19, 2018	15,000,000	15,000,000	1.90 - 4.65
197	September 20, 2018	8,300,000	4,895,000	3.55 - 4.05
198	September 20, 2018	8,970,000	6,020,000	3.00 - 3.85
199	September 20, 2018	16,915,000	5,715,000	4.00 - 4.00
200	September 20, 2018	15,000,000	15,000,000	1.90 - 4.65
201	December 20, 2018	12,400,000	2,445,000	3.60 - 4.30
202	December 20, 2018	3,610,000	2,615,000	4.05 - 4.05
203	December 20, 2018	12,325,000	5,310,000	4.50 - 4.50
204	December 20, 2018	10,000,000	10,000,000	1.90 - 4.65
205	May 9, 2019	18,000,000	8,250,000	2.90 - 3.80
206	May 9, 2019	6,610,000	5,190,000	2.60 - 3.45
207	May 9, 2019	19,890,000	8,265,000	4.00 - 4.00
208	May 9, 2019	15,000,000	15,000,000	2.00 - 4.52
209 210	September 12, 2019	14,000,000	11,710,000	2.10 - 3.00
210	September 12, 2019 September 12, 2019	9,150,000 20,290,000	6,530,000 10,980,000	1.90 - 3.00
212	September 12, 2019 September 12, 2019	15,000,000	15,000,000	2.60 - 3.50
214	December 19, 2019	73,710,000	52,445,000	3.95 - 3.95
215	May 28, 2020	42,145,000	27,620,000	2.05 - 5.00
216	May 28, 2020 May 28, 2020	25,000,000	25,000,000	1.40 - 4.00 1.85 - 1.85
218	September 17, 2020	64,360,000	54,945,000	4 40
220	December 17, 2020	102,365,000	89,425,000	1.60 - 5.00 1.35 - 5.00
221	June 10, 2021	71,230,000	63,180,000	1.40 - 5.00
222	September 21, 2021	89,900,000	80,875,000	1.45 - 5.00
223	December 22, 2021	70,860,000	62,615,000	1.38 - 5.00
224	June 16, 2022	59,395,000	54,925,000	2.60 - 5.00
225	November 3, 2022	78,860,000	75,945,000	3.25 - 5.50
226	December 21, 2022	200,000,000	194,880,000	4.70 - 5.92
		A 1	,,	1.70 3.72

Series	Dated Date	Original Principal Amount (\$)	Principal Amount Outstanding at June 30, 2024 (\$)	Range of Interest Rates of Outstanding Bonds (%)
227	March 14, 2023	95,000,000	94,785,000	3.10 - 4.95
228	March 14, 2023	61.355.000	58,965,000	4.88 - 5.62
229	March 14, 2023	63,645,000	63,390,000	5.15 - 5.37
230	November 29, 2023	4,105,000	3,565,000	4.30 - 4.45
231	November 29, 2023	90,895,000	90,685,000	3.80 - 5.35
232	November 29, 2023	64,865,000	64,705,000	5.80 - 6.50
233	May 22, 2024	2,485,000	2,485,000	3.90 - 3.95
234	May 22, 2024	73,900,000	73,900,000	3.35 - 4.75
235	May 22, 2024	48,365,000	48,365,000	4.96 - 6.25
		2,474,965,000	1,564,145,000	

SCHEDULE B

Unaudited

The following table presents certain information regarding the interest rate, series, amounts outstanding and maturity of MassHousing's Single Family Housing Revenue Bonds and Notes outstanding as of September 20, 2024.

MASSHOUSING SINGLE FAMILY HOUSING REVENUE BONDS AND NOTES DEBT OUTSTANDING AS OF SEPTEMBER 20, 2024

Coupon (%) Series Maturity Amount (\$) Cumulative (\$) of Total	DEBT OUTSTANDING AS OF SEPTEMBER 20, 2024					G 1 .1 0/
6.478 SRRIES 232 (TAXABLE) 121/12038 19,845,000 37,685,000 2.241% 6.428 SRRIES 232 (TAXABLE) 121/12031 3,610,000 41,395,000 2.417% 6.378 SRRIES 232 (TAXABLE) 121/12031 3,610,000 45,025,000 2.2629% 6.238 SRRIES 232 (TAXABLE) 121/12030 2.330,000 49,800,000 2.773% 6.259 SRRIES 232 (TAXABLE) 121/12030 2.330,000 49,800,000 2.773% 6.250 SRRIES 235 (TAXABLE) 121/12030 2.330,000 49,800,000 3,784% 6.174 SRRIES 232 (TAXABLE) 121/12029 3,860,000 68,660,000 4.010% 6.050 SRRIES 232 (TAXABLE) 121/12029 3,860,000 68,660,000 4.010% 6.050 SRRIES 232 (TAXABLE) 121/12024 3,4040,000 106,615,000 6.226% 5.975 SRRIES 232 (TAXABLE) 121/12044 7,710,000 114,325,000 6.00% 5.9816 SRRIES 232 (TAXABLE) 121/12044 7,710,000 114,325,000 6.00% 5.996 SRRIES 232 (TAXABLE) 121/12047 44,555,000 162,850,000 9.910% 5.936 SRRIES 232 (TAXABLE) 121/12047 44,555,000 162,850,000 9.910% 5.836 SRRIES 232 (TAXABLE) 121/12047 44,555,000 162,850,000 199,10% 5.802 SRRIES 232 (TAXABLE) 121/12047 3,160,000 199,235,000 11,438% 5.802 SRRIES 232 (TAXABLE) 121/12039 7,645,000 199,235,000 11,633% SRRIES 235 (TAXABLE) 121/12039 7,645,000 199,235,000 11,633% 5.745 SRRIES 235 (TAXABLE) 121/12039 7,645,000 206,880,000 12,081% 5.765 SRRIES 235 (TAXABLE) 121/12037 14,960,000 222,870,000 12,081% 5.605 SRRIES 235 (TAXABLE) 121/12037 14,960,000 222,370,000 12,081% 5.605 SRRIES 235 (TAXABLE) 121/12037 14,960,000 222,370,000 12,081% 5.605 SRRIES 235 (TAXABLE) 121/12037 14,960,000 222,370,000 12,081% 5.605 SRRIES 235 (TAXABLE) 121/12037 14,960,000 22,370,000 13,174% 5.603 SRRIES 235 (TAXABLE) 121/12037 14,960,000 22,370,000 13,045% 5.603 SRRIES 235 (TAXABLE) 121/12037 14,960,000 22,370,000 13,045% 5.603 SRRIES 235 (TAXABLE) 121/12037 1,175,000 313,290,000 13,174% 5.503 SRRIES 225 (TAXABLE) 121/12037 1,175,000 313,290	Coupon (%)	Series	Maturity	Amount (\$)	Cumulative (\$)	Cumulative % of Total
6.478 SRRIES 232 (TAXABLE) 121/12038 19,845,000 37,685,000 2.241% 6.428 SRRIES 232 (TAXABLE) 121/12031 3,610,000 41,395,000 2.417% 6.378 SRRIES 232 (TAXABLE) 121/12031 3,610,000 45,025,000 2.2629% 6.238 SRRIES 232 (TAXABLE) 121/12030 2.330,000 49,800,000 2.773% 6.259 SRRIES 232 (TAXABLE) 121/12030 2.330,000 49,800,000 2.773% 6.250 SRRIES 235 (TAXABLE) 121/12030 2.330,000 49,800,000 3,784% 6.174 SRRIES 232 (TAXABLE) 121/12029 3,860,000 68,660,000 4.010% 6.050 SRRIES 232 (TAXABLE) 121/12029 3,860,000 68,660,000 4.010% 6.050 SRRIES 232 (TAXABLE) 121/12024 3,4040,000 106,615,000 6.226% 5.975 SRRIES 232 (TAXABLE) 121/12044 7,710,000 114,325,000 6.00% 5.9816 SRRIES 232 (TAXABLE) 121/12044 7,710,000 114,325,000 6.00% 5.996 SRRIES 232 (TAXABLE) 121/12047 44,555,000 162,850,000 9.910% 5.936 SRRIES 232 (TAXABLE) 121/12047 44,555,000 162,850,000 9.910% 5.836 SRRIES 232 (TAXABLE) 121/12047 44,555,000 162,850,000 199,10% 5.802 SRRIES 232 (TAXABLE) 121/12047 3,160,000 199,235,000 11,438% 5.802 SRRIES 232 (TAXABLE) 121/12039 7,645,000 199,235,000 11,633% SRRIES 235 (TAXABLE) 121/12039 7,645,000 199,235,000 11,633% 5.745 SRRIES 235 (TAXABLE) 121/12039 7,645,000 206,880,000 12,081% 5.765 SRRIES 235 (TAXABLE) 121/12037 14,960,000 222,870,000 12,081% 5.605 SRRIES 235 (TAXABLE) 121/12037 14,960,000 222,370,000 12,081% 5.605 SRRIES 235 (TAXABLE) 121/12037 14,960,000 222,370,000 12,081% 5.605 SRRIES 235 (TAXABLE) 121/12037 14,960,000 222,370,000 12,081% 5.605 SRRIES 235 (TAXABLE) 121/12037 14,960,000 22,370,000 13,174% 5.603 SRRIES 235 (TAXABLE) 121/12037 14,960,000 22,370,000 13,045% 5.603 SRRIES 235 (TAXABLE) 121/12037 14,960,000 22,370,000 13,045% 5.603 SRRIES 235 (TAXABLE) 121/12037 1,175,000 313,290,000 13,174% 5.503 SRRIES 225 (TAXABLE) 121/12037 1,175,000 313,290	6.500	SERIES 232 (TAYARI E)	12/1/2052	17.840.000	17 840 000	1 0/2%
6.428 SERIES 22 (TAXABLE) 121/2032 3,630,000 45,025,000 2,29% 6.328 SERIES 232 (TAXABLE) 121/2031 2,455,000 47,480,000 2,773% 6.224 SERIES 232 (TAXABLE) 121/2030 2,320,000 49,800,000 2,000% 6.250 SERIES 232 (TAXABLE) 121/2030 2,320,000 49,800,000 3,784% 6.174 SERIES 232 (TAXABLE) 121/2029 3,800,000 68,600,000 4,010% 6.174 SERIES 232 (TAXABLE) 121/2028 3,915,000 72,575,000 42,38% 6.050 SERIES 232 (TAXABLE) 121/2028 3,915,000 72,575,000 42,38% 6.050 SERIES 232 (TAXABLE) 121/2024 3,915,000 72,575,000 42,38% 6.050 SERIES 235 (TAXABLE) 121/2024 3,915,000 106,615,000 6,220% 5.975 SERIES 235 (TAXABLE) 121/2024 7,710,000 114,325,000 6,70% 5.950 SERIES 235 (TAXABLE) 121/2024 7,710,000 118,295,000 6,908% 5.916 SERIES 232 (TAXABLE) 121/2024 44,555,000 162,850,000 9,510% 5.806 SERIES 232 (TAXABLE) 121/2024 44,555,000 162,850,000 9,510% 5.806 SERIES 232 (TAXABLE) 121/2042 32,675,000 179,585,000 11,418% 5.802 SERIES 235 (TAXABLE) 121/2042 32,675,000 198,685,000 11,635% 5.802 SERIES 235 (TAXABLE) 121/2035 7,645,000 199,235,000 11,635% 5.802 SERIES 235 (TAXABLE) 121/2039 7,645,000 200,880,000 12,081% 5.705 SERIES 235 (TAXABLE) 121/2039 7,645,000 200,880,000 12,081% 5.705 SERIES 235 (TAXABLE) 121/2037 14,960,000 207,410,000 12,112% 5.605 SERIES 235 (TAXABLE) 121/2034 515,000 207,410,000 12,112% 5.605 SERIES 235 (TAXABLE) 121/2034 515,000 202,385,000 13,016% 5.625 SERIES 235 (TAXABLE) 121/2034 515,000 202,385,000 13,016% 5.625 SERIES 235 (TAXABLE) 61/2034 515,000 202,385,000 13,016% 5.625 SERIES 226 (TAXABLE) 61/2034 515,000 313,100,000 14,214% 5.623 SERIES 226 (TAXABLE) 61/2034 515,000 313,100,000 14,214% 5.625 SERIES 226 (TAXABLE) 61/2034 51,000,000 314,115,000 18,255% 51,000,000 31,146,000 31,146,000 31,146,000 31,146,000 31,146,000 31,146,000 31,146,000 31,146,000 31,146,000 31,146,000 31,146,000 31,146,000 31,146,000 31,146,000 31,146,000						
6.378 SERIES 222 (TAXABLE) 12/1/2031 2,455.000 47;480,000 2,737% 6,274 SERIES 232 (TAXABLE) 12/1/2030 2,330,000 49,800,000 2,208% 6,250 SERIES 235 (TAXABLE) 12/1/2054 15,000,000 64,800,000 3,784% 6,250 SERIES 232 (TAXABLE) 12/1/2029 3,860,000 64,800,000 4,010% 6,000 SERIES 232 (TAXABLE) 12/1/2029 3,860,000 66,600,00 4,010% 6,000 SERIES 235 (TAXABLE) 12/1/2028 3,915,000 72,575,000 42,38% 6,000 5,000 SERIES 235 (TAXABLE) 12/1/2028 3,915,000 72,575,000 42,38% 6,000 5,000 SERIES 235 (TAXABLE) 12/1/2024 34,040,000 106,615,000 6,226% 5,975 SERIES 235 (TAXABLE) 12/1/2044 7,710,000 114,325,000 6,676% 5,950 SERIES 232 (TAXABLE) 12/1/2047 3,970,000 114,325,000 6,676% 5,916 SERIES 232 (TAXABLE) 12/1/2047 3,970,000 118,295,000 6,93% 5,916 SERIES 235 (TAXABLE) 12/1/2047 3,970,000 118,295,000 9,510% 5,836 SERIES 235 (TAXABLE) 12/1/2042 32,675,000 195,255,000 114,13% 5,802 SERIES 235 (TAXABLE) 12/1/2042 32,675,000 195,255,000 11,63% 5,775 SERIES 235 (TAXABLE) 12/1/2035 550,000 198,685,000 11,603% 5,775 SERIES 235 (TAXABLE) 12/1/2037 14,900,000 202,370,000 12,081% 5,705 SERIES 235 (TAXABLE) 12/1/2037 14,900,000 202,370,000 12,081% 5,705 SERIES 235 (TAXABLE) 12/1/2037 14,900,000 202,370,000 12,088% 5,605 SERIES 235 (TAXABLE) 12/1/2034 500,000 202,370,000 12,088% 5,605 SERIES 235 (TAXABLE) 12/1/2034 500,000 202,385,000 13,016% 5,625 SERIES 235 (TAXABLE) 12/1/2034 500,000 202,385,000 13,016% 5,625 SERIES 235 (TAXABLE) 12/1/2034 500,000 202,385,000 13,016% 5,625 SERIES 225 (TAXABLE) 12/1/2034 500,000 202,385,000 13,016% 5,625 SERIES 226 (TAXABLE) 12/1/2034 500,000 202,385,000 13,016% 5,625 SERIES 226 (TAXABLE) 12/1/2034 5,000,000 314,115,000 13,174% 5,525 SERIES 226 (TAXABLE) 12/1/2034 13,050,000 314,115,000 13,		` ,				
6.228 SERIES 225 (TAXABLE) 121/2031 2,455,000 49,800,000 2,09% 6.250 SERIES 225 (TAXABLE) 121/2054 15,000,000 48,800,000 2,09% 6.250 SERIES 225 (TAXABLE) 121/2054 15,000,000 68,800,000 4101% 6.050 SERIES 225 (TAXABLE) 121/2028 3,915,000 72,575,000 42,38% 6.000 SERIES 232 (TAXABLE) 121/2028 3,915,000 72,575,000 42,38% 6.000 SERIES 235 (TAXABLE) 121/2028 3,915,000 72,575,000 42,38% 6.000 SERIES 235 (TAXABLE) 121/2054 34,040,000 106,615,000 62,26% 5.975 SERIES 235 (TAXABLE) 121/2027 4,710,000 114,325,000 6,70% 5.950 SERIES 235 (TAXABLE) 121/2027 44,555,000 162,850,000 9,510% 5.916 SERIES 225 (TAXABLE) 121/2047 44,555,000 162,850,000 9,510% 5.802 SERIES 232 (TAXABLE) 121/2047 44,555,000 162,850,000 9,510% 5.802 SERIES 232 (TAXABLE) 121/2045 3,160,000 198,688,000 11,635% 5.802 SERIES 235 (TAXABLE) 121/2036 3,160,000 198,688,000 11,635% 5.802 SERIES 235 (TAXABLE) 121/2035 55,000 199,235,000 11,635% 5705 SERIES 235 (TAXABLE) 121/2039 7,645,000 200,880,000 12,018% 5.705 SERIES 235 (TAXABLE) 121/2037 14,960,000 202,410,000 12,112% 5.605 SERIES 235 (TAXABLE) 121/2037 14,960,000 202,380,000 12,018% 5.625 SERIES 235 (TAXABLE) 121/2034 515,000 202,385,000 13,016% 5.625 SERIES 235 (TAXABLE) 61/2042 13,500,000 222,385,000 13,016% 5.625 SERIES 225 (TAXABLE) 61/2042 13,500,000 223,385,000 13,016% 5.625 SERIES 225 (TAXABLE) 61/2042 13,500,000 223,385,000 13,016% 5.625 SERIES 226 (TAXABLE) 61/2042 13,500,000 223,385,000 13,016% 5.555 SERIES 226 (TAXABLE) 61/2042 13,500,000 223,385,000 13,016% 5.555 SERIES 226 (TAXABLE) 61/2042 13,500,000 223,385,000 13,016% 5.555 SERIES 226 (TAXABLE) 61/2042 13,500,000 314,115,000 13,246% 5.555 SERIES 226 (TAXABLE) 61/2042 13,500,000 314,115,000 13,246% 5.555 SERIES 226 (TAXABLE) 61/2043 1,755,000 317,250,000 14,214% 5.555 SERIES 226 (TA						
6.274 SERIES 232 (TAXABLE) 121/2030 2,320,000 49,800,000 2,908% 6.250 SERIES 235 (TAXABLE) 121/2029 3,860,000 68,660,000 4,010% 6.050 SERIES 232 (TAXABLE) 121/2034 3,915,000 72,575,000 4,238% 6.000 SERIES 238 (TAXABLE) 121/2034 34,040,000 106,615,000 6,226% 5.975 SERIES 235 (TAXABLE) 121/2034 34,040,000 106,615,000 6,226% 5.975 SERIES 235 (TAXABLE) 121/2034 34,040,000 106,615,000 6,08% 5.950 SERIES 232 (TAXABLE) 121/2034 34,040,000 114,325,000 6,676% 5.950 SERIES 232 (TAXABLE) 121/2027 3,970,000 118,255,000 9,510% 5.936 SERIES 226 (TAXABLE) 121/2027 3,970,000 118,255,000 9,510% 5.836 SERIES 226 (TAXABLE) 121/2042 32,675,000 195,525,000 1,418% 5.802 SERIES 232 (TAXABLE) 121/2035 55,000 198,685,000 11,635% 5.775 SERIES 235 (TAXABLE) 121/2035 55,000 198,685,000 11,635% 5.775 SERIES 235 (TAXABLE) 121/2039 7,645,000 206,880,000 12,081% 5.785 SERIES 235 (TAXABLE) 121/2039 7,645,000 207,410,000 12,112% 5.705 SERIES 235 (TAXABLE) 121/2037 14,960,000 207,410,000 12,112% 5.605 SERIES 235 (TAXABLE) 121/2037 14,960,000 222,370,000 12,986% 5.665 SERIES 225 (TAXABLE) 121/2037 14,960,000 222,385,000 13,016% 5.625 SERIES 225 (TAXABLE) 121/2034 500,000 223,835,000 13,016% 5.625 SERIES 225 (TAXABLE) 121/2034 500,000 222,885,000 13,016% 5.625 SERIES 225 (TAXABLE) 121/2034 500,000 225,600,000 13,174% 5.623 SERIES 226 (TAXABLE) 121/2034 500,000 225,600,000 13,174% 5.562 SERIES 226 (TAXABLE) 121/2034 500,000 224,300,000 14,033% 5.575 SERIES 226 (TAXABLE) 121/2034 2,100,000 241,330,000 14,033% 5.555 SERIES 226 (TAXABLE) 121/2033 2,000 031,2110,000 18,226% 5.555 SERIES 226 (TAXABLE) 121/2033 2,000,000 31,2110,000 18,226% 5.555 SERIES 226 (TAXABLE) 121/2033 1,175,000 315,290,000 18,125% 5.525 SERIES 226 (TAXABLE) 121/2033 2,000,000 31,2110,000 18,226% 5.555 SERIES 226 (TAXABLE) 121/2033 1,000,000 315,200,000 18,125% 5.525 SERIES 226 (TAXABLE) 121/2033 1,000,000 316,200,000 18,225% 5.555 SERIES 225 (TAXABLE) 121/2033 1,000,000 316,200,000 18,525% 5.555 SERIES 225 (TAXABLE) 121/2033 1,000,000 316,200,000 21,238% 5.435 SERIES 225 (TAXABLE						
6.250 SERIES 235 (TAXABLE) 121/2029 3.860,000 64.860,000 4.010% 6.050 SERIES 232 (TAXABLE) 121/2029 3.860,000 68,660,000 4.238% 6.000 SERIES 232 (TAXABLE) 121/2028 3.915,000 72,575,000 4.238% 6.000 SERIES 235 (TAXABLE) 121/2044 7.710,000 114,325,000 6.76% 5.975 SERIES 235 (TAXABLE) 121/2044 7.710,000 114,325,000 6.908% 5.975 SERIES 235 (TAXABLE) 121/2047 44,555,000 162,850,000 5.916 5.916 SERIES 225 (TAXABLE) 121/2047 44,555,000 162,850,000 5.916% 5.916 SERIES 232 (TAXABLE) 121/2047 44,555,000 162,850,000 195,10% 5.836 SERIES 232 (TAXABLE) 121/2042 32,675,000 195,525,000 114.18% 5.800 SERIES 232 (TAXABLE) 121/2026 3.160,000 198,685,000 11.603% 5.775 SERIES 235 (TAXABLE) 121/2026 3.160,000 199,235,000 11.603% 5.775 SERIES 235 (TAXABLE) 121/2035 550,000 206,880,000 12.081% 5.745 SERIES 235 (TAXABLE) 121/2035 550,000 206,880,000 12.081% 5.745 SERIES 235 (TAXABLE) 121/2035 550,000 206,880,000 12.112% 5.705 SERIES 235 (TAXABLE) 121/2034 515,000 222,370,000 12.986% 5.695 SERIES 235 (TAXABLE) 121/2034 515,000 222,370,000 12.986% 5.695 SERIES 235 (TAXABLE) 121/2034 515,000 222,380,000 12.986% 5.695 SERIES 225 (TAXABLE) 61/2034 500,000 223,385,000 13.016% 5.623 SERIES 225 (TAXABLE) 61/2034 2.215,000 223,385,000 13.016% 5.623 SERIES 225 (TAXABLE) 61/2034 2.215,000 223,385,000 13.016% 5.623 SERIES 225 (TAXABLE) 61/2034 2.215,000 233,385,000 13.045% 5.605 SERIES 225 (TAXABLE) 61/2034 2.215,000 233,390,000 14,093% 5.605 SERIES 225 (TAXABLE) 61/2034 2.215,000 233,390,000 14,093% 5.555 SERIES 225 (TAXABLE) 61/2033 2.0070,000 243,400,000 14,214% 5.556 SERIES 225 (TAXABLE) 61/2033 2.0070,000 243,400,000 14,214% 5.556 SERIES 225 (TAXABLE) 121/2033 1,175,000 313,210,000 18,226% 5.555 SERIES 225 (TAXABLE) 121/2033 1,175,000 315,290,000 18,412% 5.555 SERIES 225 (TAXABLE) 121/2033 1,175,000 315,290,000 19,459% 5.545 SERIES 225 (TAXABLE) 121/2033 1,305,000 314,310,000 14,214% 5.5523 SERIES 225 (TAXABLE) 121/2033 1,305,000 314,715,000 21,131% 5.495 SERIES 225 (TAXABLE) 121/2033 1,305,000 360,445,000 21,111% 5.435 SERIES 225 (TAXABLE)						
6.174 SERIES 232 (TAXABLE) 121/12028 3,915,000 2,2575,000 4,213% 6,000 SERIES 233 (TAXABLE) 121/12024 34,040,000 106,615,000 6,226% 5,975 SERIES 235 (TAXABLE) 121/12027 3,970,000 114,325,000 6,76% 5,950 SERIES 235 (TAXABLE) 121/12027 3,970,000 114,325,000 6,676% 5,950 SERIES 232 (TAXABLE) 121/12027 3,970,000 112,850,000 9,510% 5,936 SERIES 226 (TAXABLE) 121/12027 3,970,000 116,615,000 9,510% 5,936 SERIES 226 (TAXABLE) 121/12027 3,970,000 116,850,000 9,510% 5,936 SERIES 226 (TAXABLE) 121/12026 3,160,000 19,8685,000 11,633% 5,775 SERIES 235 (TAXABLE) 121/12036 3,160,000 199,685,000 11,633% 5,775 SERIES 235 (TAXABLE) 121/12039 7,645,000 206,880,000 12,081% 5,705 SERIES 235 (TAXABLE) 121/12039 7,645,000 207,410,000 12,112% 5,705 SERIES 235 (TAXABLE) 121/12039 7,645,000 207,410,000 12,112% 5,705 SERIES 235 (TAXABLE) 121/12037 14,960,000 222,370,000 12,986% 5,695 SERIES 235 (TAXABLE) 121/12034 515,000 202,370,000 12,986% 5,695 SERIES 235 (TAXABLE) 121/12034 515,000 222,885,000 13,016% 5,625 SERIES 225 (TAXABLE) 121/12034 2,215,000 222,885,000 13,016% 5,625 SERIES 226 (TAXABLE) 121/12034 2,215,000 225,600,000 13,174% 5,623 SERIES 226 (TAXABLE) 121/12034 2,215,000 225,600,000 13,174% 5,523 SERIES 226 (TAXABLE) 121/12034 2,215,000 229,190,000 13,988% 5,555 SERIES 226 (TAXABLE) 121/12033 2,070,000 243,400,000 14,214% 5,555 SERIES 226 (TAXABLE) 121/12033 1,750,000 314,115,000 14,214% 5,555 SERIES 226 (TAXABLE) 121/12033 1,750,000 314,115,000 18,226% 5,555 SERIES 226 (TAXABLE) 121/12033 1,750,000 314,115,000 18,226% 5,545 SERIES 226 (TAXABLE) 121/12033 1,750,000 314,115,000 18,226% 5,545 SERIES 226 (TAXABLE) 121/12033 1,750,000 314,115,000 18,226% 5,555 SERIES 226 (TAXABLE) 121/12033 1,345,000 364,430,000 14,019% 5,495 SERIES 228 (TAXABLE) 121/12033 1,345,000 366,450,000 21,125% 5,555 SERIES 226 (TAXABLE) 121/12033 1,350,000						
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5.300 SERIES 225 (NON-AMT ACE) 6/1/2047 13,965,000 486,805,000 28.428%						
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						29.599%

	~ .				Cumulative %
Coupon (%)	Series	Maturity	Amount (\$)	Cumulative (\$)	of Total
5.275	SERIES 226 (TAXABLE)	6/1/2030	1,640,000	508,490,000	29.694%
5.257	SERIES 235 (TAXABLE)	6/1/2031	1,280,000	509,770,000	29.769%
5.254	SERIES 228 (TAXABLE)	6/1/2030	1,695,000	511,465,000	29.868%
5.222	SERIES 226 (TAXABLE)	12/1/2029	1,585,000	513,050,000	29.961%
5.204	SERIES 228 (TAXABLE)	12/1/2029	1,660,000	514,710,000	30.058%
5.172	SERIES 226 (TAXABLE)	6/1/2029	1,535,000	516,245,000	30.147%
5.157	SERIES 235 (TAXABLE)	12/1/2030	1,275,000	517,520,000	30.222%
5.154	SERIES 228 (TAXABLE)	6/1/2029	1,615,000	519,135,000	30.316%
5.150 5.137	SERIES 225 (NON-AMT ACE) SERIES 228 (TAXABLE)	12/1/2042 12/1/2028	12,980,000 1,570,000	532,115,000 533,685,000	31.074% 31.166%
5.122	SERIES 226 (TAXABLE)	12/1/2028	1,485,000	535,170,000	31.252%
5.107	SERIES 235 (TAXABLE)	6/1/2030	1,270,000	536,440,000	31.327%
5.100	SERIES 231 (NON-AMT ACE)	12/1/2043	16,580,000	553,020,000	32.295%
5.087	SERIES 228 (TAXABLE)	6/1/2028	1,525,000	554,545,000	32.384%
5.072	SERIES 226 (TAXABLE)	6/1/2028	1,430,000	555,975,000	32.467%
5.057	SERIES 228 (TAXABLE)	12/1/2027	1,485,000	557,460,000	32.554%
5.055	SERIES 235 (TAXABLE)	12/1/2029	1,275,000	558,735,000	32.629%
5.040	SERIES 235 (TAXABLE)	12/1/2027	725,000	559,460,000	32.671%
5.012	SERIES 226 (TAXABLE)	12/1/2027	1,390,000	560,850,000	32.752%
5.007	SERIES 228 (TAXABLE)	6/1/2027	1,440,000	562,290,000	32.836%
5.005	SERIES 235 (TAXABLE)	6/1/2029	1,265,000	563,555,000	32.910%
5.000	SERIES 214 (NON-AMT ACE) SERIES 214 (NON-AMT ACE)	12/1/2024 6/1/2025	805,000 825,000	564,360,000 565,185,000	32.957% 33.005%
	SERIES 214 (NON-AMT/ACE) SERIES 214 (NON-AMT/ACE)	12/1/2025	835,000	566,020,000	33.054%
	SERIES 214 (NON-AMT ACE)	6/1/2026	855,000	566,875,000	33.104%
	SERIES 214 (NON-AMT ACE)	12/1/2026	870,000	567,745,000	33.155%
	SERIES 214 (NON-AMT ACE)	6/1/2027	885,000	568,630,000	33.206%
	SERIES 214 (NON-AMT ACE)	12/1/2027	905,000	569,535,000	33.259%
	SERIES 214 (NON-AMT ACE)	6/1/2028	925,000	570,460,000	33.313%
	SERIES 214 (NON-AMT ACE)	12/1/2028	940,000	571,400,000	33.368%
	SERIES 214 (NON-AMT ACE)	6/1/2029	960,000	572,360,000	33.424%
	SERIES 218 (NON-AMT ACE)	12/1/2024	795,000	573,155,000	33.471%
	SERIES 218 (NON-AMT ACE)	6/1/2025	805,000	573,960,000	33.518%
	SERIES 218 (NON-AMTIACE)	12/1/2025 6/1/2026	820,000	574,780,000 575,610,000	33.566%
	SERIES 218 (NON-AMT ACE) SERIES 218 (NON-AMT ACE)	12/1/2026	830,000 840,000	576,450,000	33.614% 33.663%
	SERIES 218 (NON-AMT ACE)	6/1/2027	855,000	577,305,000	33.713%
	SERIES 218 (NON-AMT ACE)	12/1/2027	870,000	578,175,000	33.764%
	SERIES 218 (NON-AMT ACE)	6/1/2028	880,000	579,055,000	33.815%
	SERIES 218 (NON-AMT ACE)	12/1/2028	890,000	579,945,000	33.867%
	SERIES 220 (NON-AMT ACE)	12/1/2024	1,230,000	581,175,000	33.939%
	SERIES 220 (NON-AMT ACE)	6/1/2025	1,250,000	582,425,000	34.012%
	SERIES 220 (NON-AMT ACE)	12/1/2025	1,265,000	583,690,000	34.086%
	SERIES 220 (NON-AMT ACE)	6/1/2026	1,290,000	584,980,000	34.161%
	SERIES 220 (NON-AMT ACE)	12/1/2026	1,305,000	586,285,000	34.237%
	SERIES 220 (NON-AMTIACE)	6/1/2027	1,325,000	587,610,000	34.315%
	SERIES 220 (NON-AMT ACE) SERIES 220 (NON-AMT ACE)	12/1/2027 6/1/2028	1,340,000 1,365,000	588,950,000 590,315,000	34.393% 34.473%
	SERIES 220 (NON-AMT/ACE)	12/1/2028	1,385,000	591,700,000	34.554%
	SERIES 220 (NON-AMT/ACE)	6/1/2029	1,400,000	593,100,000	34.635%
	SERIES 221 (NON-AMT ACE)	12/1/2024	860,000	593,960,000	34.686%
	SERIES 221 (NON-AMT ACE)	6/1/2025	870,000	594,830,000	34.736%
	SERIES 221 (NON-AMT ACE)	12/1/2025	880,000	595,710,000	34.788%
	SERIES 221 (NON-AMT ACE)	6/1/2026	900,000	596,610,000	34.840%
	SERIES 221 (NON-AMT ACE)	12/1/2026	910,000	597,520,000	34.894%
	SERIES 221 (NON-AMT ACE)	6/1/2027	930,000	598,450,000	34.948%
	SERIES 221 (NON-AMT ACE)	12/1/2027	940,000	599,390,000	35.003%
	SERIES 221 (NON-AMTIACE)	6/1/2028	955,000	600,345,000	35.058%
	SERIES 221 (NON-AMTIACE)	12/1/2028	970,000 990,000	601,315,000 602,305,000	35.115%
	SERIES 221 (NON-AMT ACE)	6/1/2029	990,000	002,303,000	35.173%

Coupon (%)	Series	Maturity	Amount (\$)	Cumulative (\$)	Cumulative % of Total
		-			
	SERIES 222 (NON-AMT ACE)	12/1/2024	1,090,000	603,395,000	35.237%
	SERIES 222 (NON-AMT ACE)	6/1/2025	1,105,000	604,500,000	35.301%
	SERIES 222 (NON-AMT ACE)	12/1/2025	1,120,000	605,620,000	35.367%
	SERIES 222 (NON-AMT ACE)	6/1/2026	1,140,000	606,760,000	35.433%
	SERIES 222 (NON-AMT ACE)	12/1/2026	1,160,000	607,920,000	35.501%
	SERIES 222 (NON-AMT ACE)	6/1/2027	1,175,000	609,095,000	35.569%
	SERIES 222 (NON-AMT ACE)	12/1/2027	1,195,000	610,290,000	35.639%
	SERIES 222 (NON-AMT ACE)	6/1/2028	1,210,000	611,500,000	35.710%
	SERIES 222 (NON-AMT ACE)	12/1/2028	1,235,000	612,735,000	35.782%
	SERIES 222 (NON-AMT ACE)	6/1/2029	1,250,000	613,985,000	35.855%
	SERIES 223 (NON-AMT ACE)	12/1/2024	1,215,000	615,200,000	35.926%
	SERIES 223 (NON-AMT ACE)	6/1/2025	1,235,000	616,435,000	35.998%
	SERIES 223 (NON-AMT ACE)	12/1/2025	1,255,000	617,690,000	36.071%
	SERIES 223 (NON-AMT ACE)	6/1/2026	1,280,000	618,970,000	36.146%
	SERIES 223 (NON-AMT ACE)	12/1/2026	1,300,000	620,270,000	36.222%
	SERIES 223 (NON-AMT ACE)	6/1/2027	1,305,000	621,575,000	36.298%
	SERIES 223 (NON-AMT ACE)	12/1/2027	1,330,000	622,905,000	36.376%
	SERIES 223 (NON-AMT ACE)	6/1/2028	1,350,000	624,255,000	36.455%
	SERIES 224 (NON-AMT ACE)	6/1/2050	18,145,000	642,400,000	37.514%
4.980	SERIES 228 (TAXABLE)	12/1/2026	1,400,000	643,800,000	37.596%
4.962	SERIES 226 (TAXABLE)	6/1/2027	1,340,000	645,140,000	37.674%
4.957	SERIES 238 (TAXABLE)	12/1/2036	1,535,000	646,675,000	37.764%
4.955	SERIES 235 (TAXABLE)	6/1/2028	1,250,000	647,925,000	37.837%
	SERIES 235 (TAXABLE)	12/1/2028	1,255,000	649,180,000	37.910%
4.950	SERIES 227 (NON-AMT ACE)	12/1/2053	38,780,000	687,960,000	40.175%
	SERIES 231 (NON-AMT ACE)	12/1/2038	8,310,000	696,270,000	40.660%
4.937	SERIES 238 (TAXABLE)	12/1/2039	10,290,000	706,560,000	41.261%
4.930	SERIES 228 (TAXABLE)	12/1/2025	1,340,000	707,900,000	41.339%
	SERIES 228 (TAXABLE)	6/1/2026	1,360,000	709,260,000	41.419%
4.912	SERIES 226 (TAXABLE)	12/1/2026	1,300,000	710,560,000	41.495%
4.907	SERIES 238 (TAXABLE)	6/1/2036	1,495,000	712,055,000	41.582%
4.900	SERIES 225 (NON-AMT ACE)	12/1/2037	6,880,000	718,935,000	41.984%
	SERIES 227 (NON-AMT ACE)	12/1/2048	22,290,000	741,225,000	43.285%
4.880	SERIES 228 (TAXABLE)	12/1/2024	1,260,000	742,485,000	43.359%
	SERIES 228 (TAXABLE)	6/1/2025	1,300,000	743,785,000	43.435%
4.862	SERIES 226 (TAXABLE)	6/1/2026	1,255,000	745,040,000	43.508%
4.857	SERIES 238 (TAXABLE)	12/1/2035	1,450,000	746,490,000	43.593%
4.807	SERIES 238 (TAXABLE)	6/1/2035	1,405,000	747,895,000	43.675%
4.802	SERIES 226 (TAXABLE)	12/1/2025	1,210,000	749,105,000	43.746%
4.800	SERIES 231 (NON-AMT ACE)	6/1/2035	1,205,000	750,310,000	43.816%
	SERIES 231 (NON-AMT ACE)	12/1/2035	1,245,000	751,555,000	43.889%
4.752	SERIES 226 (TAXABLE)	6/1/2025	1,175,000	752,730,000	43.957%
4.750	SERIES 231 (NON-AMT ACE)	6/1/2034	1,135,000	753,865,000	44.024%
	SERIES 231 (NON-AMT ACE)	12/1/2034	1,170,000	755,035,000	44.092%
	SERIES 234 (NON-AMT ACE)	12/1/2054	20,725,000	775,760,000	45.302%
4.717	SERIES 238 (TAXABLE)	12/1/2034	1,365,000	777,125,000	45.382%
4.707	SERIES 238 (TAXABLE)	6/1/2034	1,375,000	778,500,000	45.462%
4.700	SERIES 225 (NON-AMT ACE)	6/1/2034	970,000	779,470,000	45.519%
	SERIES 225 (NON-AMT ACE)	12/1/2034	1,005,000	780,475,000	45.578%
	SERIES 227 (NON-AMT ACE)	12/1/2043	16,225,000	796,700,000	46.525%
	SERIES 231 (NON-AMT ACE)	12/1/2033	1,100,000	797,800,000	46.589%
	SERIES 234 (NON-AMT ACE)	12/1/2049	27,090,000	824,890,000	48.171%
4.692	SERIES 226 (TAXABLE)	12/1/2024	1,135,000	826,025,000	48.238%
4.650	SERIES 231 (NON-AMT ACE)	12/1/2032	485,000	826,510,000	48.266%
	SERIES 231 (NON-AMT ACE)	6/1/2033	495,000	827,005,000	48.295%
4.607	SERIES 238 (TAXABLE)	12/1/2033	1,345,000	828,350,000	48.373%
4.600	SERIES 225 (NON-AMT ACE)	12/1/2033	950,000	829,300,000	48.429%
	SERIES 231 (NON-AMT ACE)	6/1/2032	460,000	829,760,000	48.456%
4.557	SERIES 238 (TAXABLE)	6/1/2033	1,310,000	831,070,000	48.532%
4.550	SERIES 225 (NON-AMT ACE)	6/1/2033	920,000	831,990,000	48.586%
1.550		0, 1, 2033	720,000	551,770,000	. 5.5 55 76

Coupon (%)	Series	Maturity	Amount (\$)	Cumulative (\$)	Cumulative % of Total
	anning aran 11 mm 1 an	12/1/2071		000 407 000	40.00=+
4.507	SERIES 237 (NON-AMT ACE) SERIES 238 (TAXABLE)	12/1/2054 12/1/2032	7,205,000 1,265,000	839,195,000 840,460,000	49.007% 49.081%
4.500	SERIES 238 (TAXABLE) SERIES 203 (NON-AMT ACE)	12/1/2032	5,310,000	845,770,000	49.391%
4.500	SERIES 231 (NON-AMT ACE)	12/1/2048	415,000	846,185,000	49.415%
	SERIES 234 (NON-AMT ACE)	12/1/2031	11,635,000	857,820,000	50.094%
	SERIES 237 (NON-AMT ACE)	12/1/2049	4,715,000	862,535,000	50.370%
4.457	SERIES 238 (TAXABLE)	6/1/2032	1,235,000	863,770,000	50.442%
4.450	SERIES 225 (NON-AMT ACE)	12/1/2032	900,000	864,670,000	50.494%
	SERIES 230 (AMT)	6/1/2026	830,000	865,500,000	50.543%
	SERIES 231 (NON-AMT ACE)	6/1/2031	395,000	865,895,000	50.566%
4.400	SERIES 225 (NON-AMT ACE)	6/1/2032	870,000	866,765,000	50.617%
	SERIES 227 (NON-AMT ACE)	12/1/2038	7,750,000	874,515,000	51.069%
	SERIES 231 (NON-AMT ACE)	12/1/2030	365,000	874,880,000	51.091%
4.350	SERIES 224 (NON-AMT ACE)	12/1/2042	10,755,000	885,635,000	51.719%
	SERIES 225 (NON-AMT ACE)	12/1/2031	850,000	886,485,000	51.768%
	SERIES 230 (AMT)	12/1/2025	1,055,000 350,000	887,540,000	51.830%
	SERIES 231 (NON-AMT ACE) SERIES 237 (NON-AMT ACE)	6/1/2030 12/1/2044	3,425,000	887,890,000 891,315,000	51.850% 52.050%
4.336	SERIES 237 (NON-AMT ACE) SERIES 238 (TAXABLE)	6/1/2031	1,185,000	892,500,000	52.120%
4.550	SERIES 238 (TAXABLE)	12/1/2031	1,215,000	893,715,000	52.120%
4.300	SERIES 201 (TAXABLE)	12/1/2031	505,000	894,220,000	52.220%
1.500	SERIES 225 (NON-AMT ACE)	6/1/2031	830,000	895,050,000	52.268%
	SERIES 230 (AMT)	12/1/2024	725,000	895,775,000	52.311%
	SERIES 230 (AMT)	6/1/2025	955,000	896,730,000	52.367%
	SERIES 231 (NON-AMT ACE)	12/1/2029	315,000	897,045,000	52.385%
4.265	SERIES 238 (TAXABLE)	12/1/2025	750,000	897,795,000	52.429%
4.250	SERIES 201 (TAXABLE)	6/1/2030	490,000	898,285,000	52.457%
	SERIES 225 (NON-AMT ACE)	12/1/2030	805,000	899,090,000	52.504%
	SERIES 231 (NON-AMT ACE)	6/1/2029	300,000	899,390,000	52.522%
4.200	SERIES 201 (TAXABLE)	12/1/2029	485,000	899,875,000	52.550%
	SERIES 225 (NON-AMT ACE)	6/1/2030	785,000	900,660,000	52.596%
	SERIES 231 (NON-AMT ACE)	12/1/2028	290,000	900,950,000	52.613%
4.186	SERIES 238 (TAXABLE)	6/1/2030	1,135,000	902,085,000	52.679%
4.150	SERIES 238 (TAXABLE)	12/1/2030	1,165,000	903,250,000	52.747%
4.150	SERIES 201 (TAXABLE)	6/1/2029	465,000	903,715,000	52.774%
	SERIES 224 (NON-AMT ACE) SERIES 231 (NON-AMT ACE)	12/1/2037 6/1/2028	7,890,000 275,000	911,605,000 911,880,000	53.235% 53.251%
4.100	SERIES 231 (NON-AMT ACE) SERIES 225 (NON-AMT ACE)	12/1/2029	760,000	912,640,000	53.296%
4.100	SERIES 223 (NON-AMT ACE) SERIES 231 (NON-AMT ACE)	12/1/2029	265,000	912,905,000	53.311%
	SERIES 234 (NON-AMT ACE)	12/1/2027	6,090,000	918,995,000	53.667%
4.050	SERIES 197 (TAXABLE)	6/1/2030	465,000	919,460,000	53.694%
	SERIES 202 (AMT)	6/1/2034	2,615,000	922,075,000	53.847%
	SERIES 224 (NON-AMT ACE)	6/1/2034	850,000	922,925,000	53.896%
	SERIES 224 (NON-AMT ACE)	12/1/2034	850,000	923,775,000	53.946%
	SERIES 225 (NON-AMT ACE)	6/1/2029	740,000	924,515,000	53.989%
	SERIES 227 (NON-AMT ACE)	12/1/2035	1,160,000	925,675,000	54.057%
	SERIES 231 (NON-AMT ACE)	6/1/2027	255,000	925,930,000	54.072%
4.049	SERIES 238 (TAXABLE)	6/1/2029	1,080,000	927,010,000	54.135%
	SERIES 238 (TAXABLE)	12/1/2029	1,105,000	928,115,000	54.199%
4.033	SERIES 238 (TAXABLE)	12/1/2027	830,000	928,945,000	54.248%
4.020	SERIES 197 (TAXABLE)	12/1/2029	545,000	929,490,000	54.280%
4.000	SERIES 163 (AMT)	12/1/2033	11,375,000	940,865,000	54.944%
	SERIES 165 (NON-AMTIACE)	12/1/2043	4,030,000	944,895,000	55.179%
	SERIES 172 (NON-AMTIACE)	6/1/2045	385,000	945,280,000	55.202%
	SERIES 175 (NON-AMT ACE) SERIES 177 (AMT)	12/1/2040 6/1/2039	4,215,000 2,105,000	949,495,000 951,600,000	55.448% 55.571%
	SERIES 177 (AMT) SERIES 181 (NON-AMT ACE)	12/1/2044	1,460,000	953,060,000	55.656%
	SERIES 181 (NON-AWITACE) SERIES 186 (AMT)	6/1/2039	5,540,000	958,600,000	55.980%
	SERIES 180 (AMT) SERIES 188 (AMT)	6/1/2043	9,015,000	967,615,000	56.506%
	SERIES 190 (NON-AMT ACE)	12/1/2048	6,805,000	974,420,000	56.903%
	22.000 170 (1.011 / 1.011 / 1.01)	12/1/2070	0,005,000	77 1, 120,000	30.70370

Coupon (%)	Series	Maturity	Amount (\$)	Cumulative (\$)	Cumulative % of Total
	CEDIEC 105 (NONI AMTIACE)	12/1/2049	5.500,000	070 090 000	57.2200/
	SERIES 195 (NON-AMT ACE) SERIES 197 (TAXABLE)	12/1/2048 6/1/2029	5,560,000 610,000	979,980,000 980,590,000	57.228% 57.264%
	SERIES 197 (TAXABLE) SERIES 199 (NON-AMT ACE)	12/1/2048	5,715,000	986,305,000	57.597%
	SERIES 207 (NON-AMT ACE)	6/1/2049	8,265,000	994,570,000	58.080%
	SERIES 215 (NON-AMT ACE)	12/1/2050	11,805,000	1,006,375,000	58.770%
	SERIES 224 (NON-AMT ACE)	6/1/2033	965,000	1,007,340,000	58.826%
	SERIES 224 (NON-AMT ACE)	12/1/2033	950,000	1,008,290,000	58.881%
	SERIES 227 (NON-AMT ACE)	6/1/2035	1,125,000	1,009,415,000	58.947%
	SERIES 231 (NON-AMT ACE)	12/1/2026	250,000	1,009,665,000	58.962%
3.989	SERIES 238 (TAXABLE)	6/1/2028	1,015,000	1,010,680,000	59.021%
	SERIES 238 (TAXABLE)	12/1/2028	1,050,000	1,011,730,000	59.082%
3.950	SERIES 212 REOFFERING	12/1/2049	15,000,000	1,026,730,000	59.958%
	SERIES 193 (TAXABLE)	12/1/2029	225,000	1,026,955,000	59.971%
	SERIES 197 (TAXABLE)	12/1/2028	340,000	1,027,295,000	59.991%
	SERIES 224 (NON-AMTIACE)	6/1/2032	955,000	1,028,250,000	60.047%
	SERIES 224 (NON-AMT ACE) SERIES 225 (NON-AMT ACE)	12/1/2032 6/1/2028	975,000 705,000	1,029,225,000 1,029,930,000	60.104% 60.145%
	SERIES 225 (NON-AMT ACE)	12/1/2028	705,000	1,030,655,000	60.187%
	SERIES 227 (NON-AMT ACE)	6/1/2034	1,060,000	1,031,715,000	60.249%
	SERIES 227 (NON-AMT/ACE)	12/1/2034	1,095,000	1,032,810,000	60.313%
	SERIES 231 (NON-AMT ACE)	6/1/2026	100,000	1,032,910,000	60.319%
	SERIES 233 (AMT)	6/1/2026	580,000	1,033,490,000	60.353%
	SERIES 233 (AMT)	12/1/2026	545,000	1,034,035,000	60.385%
	SERIES 233 (AMT)	6/1/2027	850,000	1,034,885,000	60.434%
	SERIES 233 (AMT)	12/1/2027	315,000	1,035,200,000	60.453%
	SERIES 234 (NON-AMT ACE)	6/1/2035	840,000	1,036,040,000	60.502%
	SERIES 234 (NON-AMT ACE)	12/1/2035	865,000	1,036,905,000	60.552%
	SERIES 234 (NON-AMT ACE)	6/1/2036	890,000	1,037,795,000	60.604%
	SERIES 234 (NON-AMT ACE)	12/1/2036	920,000	1,038,715,000	60.658%
2 000	SERIES 237 (NON-AMT ACE)	12/1/2039	1,760,000	1,040,475,000	60.761%
3.900	SERIES 193 (TAXABLE)	6/1/2029	220,000	1,040,695,000	60.774%
	SERIES 197 (TAXABLE) SERIES 224 (NON-AMT ACE)	6/1/2028 12/1/2031	495,000 950,000	1,041,190,000 1,042,140,000	60.803% 60.858%
	SERIES 233 (AMT)	12/1/2031	195,000	1,042,335,000	60.869%
3.875	SERIES 234 (NON-AMT ACE)	6/1/2034	790,000	1,043,125,000	60.916%
3.073	SERIES 234 (NON-AMT ACE)	12/1/2034	815,000	1,043,940,000	60.963%
3.850	SERIES 193 (TAXABLE)	12/1/2028	215,000	1,044,155,000	60.976%
	SERIES 197 (TAXABLE)	12/1/2027	400,000	1,044,555,000	60.999%
	SERIES 198 (AMT)	12/1/2034	5,170,000	1,049,725,000	61.301%
	SERIES 224 (NON-AMT ACE)	6/1/2031	930,000	1,050,655,000	61.355%
	SERIES 231 (NON-AMT ACE)	6/1/2025	155,000	1,050,810,000	61.364%
	SERIES 231 (NON-AMT ACE)	12/1/2025	90,000	1,050,900,000	61.370%
	SERIES 234 (NON-AMT ACE)	6/1/2032	165,000	1,051,065,000	61.379%
	SERIES 234 (NON-AMT ACE)	12/1/2032	175,000	1,051,240,000	61.390%
	SERIES 234 (NON-AMT ACE)	6/1/2033	180,000	1,051,420,000	61.400%
	SERIES 234 (NON-AMT ACE)	12/1/2033	185,000	1,051,605,000	61.411%
	SERIES 237 (NON-AMT ACE)	6/1/2036	255,000	1,051,860,000	61.426%
2 000	SERIES 237 (NON-AMT ACE)	12/1/2036	265,000	1,052,125,000	61.441%
3.800	SERIES 193 (TAXABLE) SERIES 197 (TAXABLE)	6/1/2028 6/1/2027	450,000 535,000	1,052,575,000 1,053,110,000	61.467% 61.499%
	SERIES 197 (TAXABLE) SERIES 205 (TAXABLE)	6/1/2035	1,455,000	1,054,565,000	61.584%
	SERIES 224 (NON-AMT ACE)	12/1/2030	915,000	1,055,480,000	61.637%
	SERIES 225 (NON-AMT ACE)	12/1/2030	680,000	1,056,160,000	61.677%
	SERIES 227 (NON-AMT ACE)	12/1/2033	1,030,000	1,057,190,000	61.737%
	SERIES 231 (NON-AMT ACE)	12/1/2024	350,000	1,057,540,000	61.757%
	SERIES 234 (NON-AMT ACE)	12/1/2031	140,000	1,057,680,000	61.766%
	SERIES 237 (NON-AMT ACE)	6/1/2035	245,000	1,057,925,000	61.780%
	SERIES 237 (NON-AMT ACE)	12/1/2035	250,000	1,058,175,000	61.794%
3.791	SERIES 166 (TAXABLE)	12/1/2026	7,220,000	1,065,395,000	62.216%
3.750	SERIES 168 (NON-AMT)	12/1/2026	3,435,000	1,068,830,000	62.417%

Coupon (%)	Series	Maturity	Amount (\$)	Cumulative (\$)	Cumulative % of Total
Coupon (70)	Berres	Maturity	Απιστιτ (ψ)	Cumulative (\psi)	or rotar
	SERIES 193 (TAXABLE)	12/1/2027	440,000	1,069,270,000	62.442%
	SERIES 214 (NON-AMT ACE)	12/1/2049	12,030,000	1,081,300,000	63.145%
	SERIES 224 (NON-AMT ACE)	6/1/2030	895,000	1,082,195,000	63.197%
	SERIES 225 (NON-AMT ACE)	6/1/2027	670,000	1,082,865,000	63.236%
	SERIES 227 (NON-AMT ACE)	6/1/2033	995,000	1,083,860,000	63.294%
	SERIES 234 (NON-AMT ACE)	6/1/2031	130,000	1,083,990,000	63.302%
	SERIES 237 (NON-AMT ACE)	6/1/2034	175,000	1,084,165,000	63.312%
2.700	SERIES 237 (NON-AMTIACE)	12/1/2034	235,000	1,084,400,000	63.326%
3.700	SERIES 178 (NON-AMT ACE)	12/1/2033 6/1/2027	3,010,000 435,000	1,087,410,000 1,087,845,000	63.502% 63.527%
	SERIES 193 (TAXABLE) SERIES 201 (TAXABLE)	6/1/2025	250,000	1,087,845,000	63.542%
	SERIES 227 (NON-AMT ACE)	12/1/2032	330,000	1,088,425,000	63.561%
	SERIES 234 (NON-AMT ACE)	6/1/2030	115,000	1,088,540,000	63.568%
	SERIES 234 (NON-AMT ACE)	12/1/2030	120,000	1,088,660,000	63.575%
	SERIES 237 (NON-AMT ACE)	6/1/2033	155,000	1,088,815,000	63.584%
	SERIES 237 (NON-AMT ACE)	12/1/2033	165,000	1,088,980,000	63.593%
3.650	SERIES 190 (NON-AMT ACE)	12/1/2042	2,530,000	1,091,510,000	63.741%
	SERIES 193 (TAXABLE)	12/1/2026	420,000	1,091,930,000	63.766%
	SERIES 197 (TAXABLE)	12/1/2025	505,000	1,092,435,000	63.795%
	SERIES 224 (NON-AMT ACE)	12/1/2029	880,000	1,093,315,000	63.847%
	SERIES 227 (NON-AMT ACE)	6/1/2032	315,000	1,093,630,000	63.865%
	SERIES 237 (NON-AMT ACE)	12/1/2032	155,000	1,093,785,000	63.874%
3.625	SERIES 227 (NON-AMT ACE)	12/1/2031	285,000	1,094,070,000	63.891%
3.600	SERIES 193 (TAXABLE)	6/1/2026	420,000	1,094,490,000	63.915%
	SERIES 197 (TAXABLE)	6/1/2025	505,000	1,094,995,000	63.945%
	SERIES 201 (TAXABLE)	12/1/2024	250,000	1,095,245,000	63.959%
	SERIES 224 (NON-AMT ACE)	6/1/2029	860,000	1,096,105,000	64.009%
	SERIES 225 (NON-AMT ACE) SERIES 227 (NON-AMT ACE)	12/1/2026 6/1/2031	645,000 260,000	1,096,750,000 1,097,010,000	64.047% 64.062%
	SERIES 227 (NON-AMT ACE) SERIES 234 (NON-AMT ACE)	12/1/2029	95,000	1,097,010,000	64.068%
	SERIES 234 (NON-AWT ACL) SERIES 236 (AMT)	6/1/2027	1,030,000	1,098,135,000	64.128%
	SERIES 236 (AMT)	12/1/2027	235,000	1,098,370,000	64.142%
	SERIES 237 (NON-AMT ACE)	6/1/2032	145,000	1,098,515,000	64.150%
3.550	SERIES 187 (NON-AMT ACE)	12/1/2037	6,755,000	1,105,270,000	64.545%
	SERIES 193 (TAXABLE)	12/1/2025	430,000	1,105,700,000	64.570%
	SERIES 197 (TAXABLE)	12/1/2024	495,000	1,106,195,000	64.599%
	SERIES 198 (AMT)	12/1/2029	80,000	1,106,275,000	64.603%
	SERIES 225 (NON-AMT ACE)	6/1/2026	635,000	1,106,910,000	64.640%
	SERIES 236 (AMT)	12/1/2026	1,000,000	1,107,910,000	64.699%
	SERIES 237 (NON-AMT ACE)	12/1/2031	125,000	1,108,035,000	64.706%
3.530	SERIES 205 (TAXABLE)	12/1/2029	695,000	1,108,730,000	64.747%
3.500	SERIES 178 (NON-AMT ACE)	6/1/2042	4,840,000	1,113,570,000	65.029%
	SERIES 183 (NON-AMT ACE)	12/1/2046	2,935,000	1,116,505,000	65.201%
	SERIES 193 (TAXABLE) SERIES 211 (NON-AMT ACE)	6/1/2025 12/1/2049	420,000 8,800,000	1,116,925,000	65.225%
	SERIES 211 (NON-AMT ACE) SERIES 224 (NON-AMT ACE)	12/1/2049	840,000	1,125,725,000 1,126,565,000	65.739% 65.788%
	SERIES 224 (NON-AMT ACE) SERIES 227 (NON-AMT ACE)	12/1/2028	195,000	1,126,760,000	65.800%
	SERIES 227 (NON-AMT ACE)	6/1/2030	220,000	1,126,980,000	65.813%
	SERIES 227 (NON-AMT ACE)	12/1/2030	235,000	1,127,215,000	65.826%
	SERIES 234 (NON-AMT ACE)	6/1/2029	90,000	1,127,305,000	65.831%
	SERIES 236 (AMT)	6/1/2026	975,000	1,128,280,000	65.888%
	SERIES 237 (NON-AMT ACE)	6/1/2031	115,000	1,128,395,000	65.895%
3.450	SERIES 193 (TAXABLE)	12/1/2024	410,000	1,128,805,000	65.919%
	SERIES 198 (AMT)	12/1/2028	255,000	1,129,060,000	65.934%
	SERIES 205 (TAXABLE)	6/1/2029	755,000	1,129,815,000	65.978%
	SERIES 206 (AMT)	12/1/2036	2,745,000	1,132,560,000	66.138%
	SERIES 224 (NON-AMT ACE)	6/1/2028	850,000	1,133,410,000	66.188%
	SERIES 225 (NON-AMT ACE)	12/1/2025	615,000	1,134,025,000	66.224%
	SERIES 227 (NON-AMTIACE)	6/1/2029	185,000	1,134,210,000	66.235%
	SERIES 237 (NON-AMT ACE)	12/1/2030	100,000	1,134,310,000	66.241%

Coupon (%)	Series	Maturity	Amount (\$)	Cumulative (\$)	Cumulative % of Total
2.420	CEDIES 205 (TAYADI E)	12/1/2029	505 000	1 124 915 000	66 2700/
3.430 3.400	SERIES 205 (TAXABLE) SERIES 174 (AMT)	12/1/2028 6/1/2025	505,000 1,435,000	1,134,815,000 1,136,250,000	66.270% 66.354%
3.400	SERIES 174 (AMT) SERIES 174 (AMT)	12/1/2025	795.000	1,137,045,000	66.400%
	SERIES 174 (AMT) SERIES 198 (AMT)	6/1/2028	85,000	1,137,130,000	66.405%
	SERIES 237 (NON-AMT ACE)	6/1/2030	95,000	1,137,130,000	66.411%
3.350	SERIES 168 (NON-AMT)	12/1/2024	2,205,000	1,139,430,000	66.540%
3.330	SERIES 198 (AMT)	12/1/2027	170,000	1,139,600,000	66.549%
	SERIES 205 (TAXABLE)	6/1/2028	620,000	1,140,220,000	66.586%
	SERIES 225 (NON-AMT ACE)	6/1/2025	595,000	1,140,815,000	66.620%
	SERIES 227 (NON-AMT ACE)	12/1/2028	175,000	1,140,990,000	66.631%
	SERIES 234 (NON-AMT ACE)	12/1/2024	765,000	1,141,755,000	66.675%
	SERIES 234 (NON-AMT ACE)	6/1/2025	340,000	1,142,095,000	66.695%
	SERIES 234 (NON-AMT ACE)	12/1/2025	235,000	1,142,330,000	66.709%
	SERIES 234 (NON-AMT ACE)	6/1/2026	220,000	1,142,550,000	66.722%
	SERIES 234 (NON-AMT ACE)	12/1/2026	285,000	1,142,835,000	66.738%
	SERIES 237 (NON-AMT ACE)	12/1/2029	85,000	1,142,920,000	66.743%
3.300	SERIES 174 (AMT)	12/1/2024	1,405,000	1,144,325,000	66.825%
	SERIES 177 (AMT)	12/1/2024	1,080,000	1,145,405,000	66.888%
	SERIES 182 (AMT)	12/1/2028	4,000,000	1,149,405,000	67.122%
	SERIES 198 (AMT)	6/1/2027	20,000	1,149,425,000	67.123%
	SERIES 205 (TAXABLE)	12/1/2027	530,000	1,149,955,000	67.154%
	SERIES 206 (AMT)	6/1/2034	1,470,000	1,151,425,000	67.240%
	SERIES 224 (NON-AMT ACE)	12/1/2027	830,000	1,152,255,000	67.288%
	SERIES 227 (NON-AMT ACE)	6/1/2028	165,000	1,152,420,000	67.298%
	SERIES 237 (NON-AMT ACE)	6/1/2029	80,000	1,152,500,000	67.303%
3.250	SERIES 198 (AMT)	12/1/2026	175,000	1,152,675,000	67.313%
	SERIES 205 (TAXABLE)	6/1/2027	690,000	1,153,365,000	67.353%
	SERIES 224 (NON-AMT ACE)	6/1/2027	820,000	1,154,185,000	67.401%
	SERIES 225 (NON-AMT ACE)	12/1/2024	585,000	1,154,770,000	67.435%
	SERIES 227 (NON-AMT ACE)	6/1/2027	150,000	1,154,920,000	67.444%
2 200	SERIES 227 (NON-AMT ACE)	12/1/2027	155,000	1,155,075,000	67.453%
3.200	SERIES 227 (NON-AMT ACE)	6/1/2026	135,000	1,155,210,000	67.461%
2 150	SERIES 227 (NON-AMTIACE)	12/1/2026	145,000	1,155,355,000	67.470%
3.150	SERIES 185 (NON-AMT ACE) SERIES 185 (NON-AMT ACE)	6/1/2026	445,000 445,000	1,155,800,000	67.496%
	SERIES 183 (NON-AMT ACE) SERIES 191 (AMT)	12/1/2026 12/1/2028	370,000	1,156,245,000 1,156,615,000	67.522% 67.543%
	SERIES 191 (AMT) SERIES 198 (AMT)	6/1/2026	50,000	1,156,665,000	67.546%
	SERIES 205 (TAXABLE)	12/1/2026	500,000	1,157,165,000	67.575%
	SERIES 224 (NON-AMT ACE)	12/1/2026	795,000	1,157,960,000	67.622%
	SERIES 227 (NON-AMT ACE)	12/1/2024	105,000	1,158,065,000	67.628%
	SERIES 237 (NON-AMT ACE)	12/1/2024	75,000	1,158,140,000	67.632%
3.100	SERIES 173 (NON-AMT)	12/1/2026	920,000	1,159,060,000	67.686%
	SERIES 182 (AMT)	12/1/2026	1,065,000	1,160,125,000	67.748%
	SERIES 191 (AMT)	6/1/2028	980,000	1,161,105,000	67.805%
	SERIES 205 (TAXABLE)	6/1/2026	660,000	1,161,765,000	67.844%
	SERIES 227 (NON-AMT ACE)	6/1/2025	110,000	1,161,875,000	67.850%
	SERIES 227 (NON-AMT ACE)	12/1/2025	110,000	1,161,985,000	67.857%
	SERIES 237 (NON-AMT ACE)	6/1/2028	75,000	1,162,060,000	67.861%
3.050	SERIES 183 (NON-AMT ACE)	6/1/2036	4,575,000	1,166,635,000	68.128%
	SERIES 185 (NON-AMT ACE)	12/1/2025	1,365,000	1,168,000,000	68.208%
	SERIES 191 (AMT)	12/1/2027	965,000	1,168,965,000	68.264%
	SERIES 205 (TAXABLE)	12/1/2025	590,000	1,169,555,000	68.299%
	SERIES 224 (NON-AMT ACE)	6/1/2026	775,000	1,170,330,000	68.344%
3.000	SERIES 173 (NON-AMT)	12/1/2025	670,000	1,171,000,000	68.383%
	SERIES 176 (NON-AMT)	6/1/2025	1,400,000	1,172,400,000	68.465%
	SERIES 176 (NON-AMT)	12/1/2025	1,430,000	1,173,830,000	68.548%
	SERIES 182 (AMT)	6/1/2026	1,045,000	1,174,875,000	68.609%
	SERIES 185 (NON-AMT ACE)	6/1/2025	1,260,000	1,176,135,000	68.683%
	SERIES 191 (AMT)	6/1/2027	940,000	1,177,075,000	68.738%
	SERIES 198 (AMT)	12/1/2025	15,000	1,177,090,000	68.739%

Coupon (%)	Series	Maturity	Amount (\$)	Cumulative (\$)	Cumulative % of Total
		-14 (2007	400 000	1.1==========	40.77
	SERIES 205 (TAXABLE)	6/1/2025 12/1/2030	630,000 150,000	1,177,720,000	68.776%
	SERIES 206 (AMT) SERIES 209 (TAXABLE)	6/1/2034	4,270,000	1,177,870,000 1,182,140,000	68.784% 69.034%
	SERIES 210 (AMT)	12/1/2036	4,270,000	1,186,425,000	69.284%
	SERIES 218 (NON-AMT ACE)	12/1/2050	13,020,000	1,199,445,000	70.044%
	SERIES 220 (NON-AMT ACE)	12/1/2050	23,105,000	1,222,550,000	71.394%
	SERIES 221 (NON-AMT ACE)	12/1/2050	18,165,000	1,240,715,000	72.454%
	SERIES 222 (NON-AMT ACE)	6/1/2051	26,695,000	1,267,410,000	74.013%
	SERIES 223 (NON-AMT ACE)	6/1/2047	20,675,000	1,288,085,000	75.221%
	SERIES 237 (NON-AMT ACE)	6/1/2025	840,000	1,288,925,000	75.270%
2.950	SERIES 176 (NON-AMT)	12/1/2024	290,000	1,289,215,000	75.287%
	SERIES 191 (AMT)	12/1/2026	920,000	1,290,135,000	75.340%
	SERIES 195 (NON-AMT ACE)	6/1/2027	50,000	1,290,185,000	75.343%
	SERIES 206 (AMT)	12/1/2029	80,000	1,290,265,000	75.348%
	SERIES 214 (NON-AMT ACE)	12/1/2044	6,650,000	1,296,915,000	75.736%
2.900	SERIES 179 (NON-AMT)	12/1/2025	1,830,000	1,298,745,000	75.843%
	SERIES 182 (AMT)	12/1/2025	1,020,000	1,299,765,000	75.903%
	SERIES 191 (AMT)	6/1/2026	905,000	1,300,670,000	75.956% 75.992%
	SERIES 205 (TAXABLE) SERIES 206 (AMT)	12/1/2024 12/1/2028	620,000 235,000	1,301,290,000 1,301,525,000	75.992% 76.005%
	SERIES 200 (AMT) SERIES 224 (NON-AMT ACE)	12/1/2025	765,000	1,302,290,000	76.050% 76.050%
	SERIES 224 (NON-ANT ACE) SERIES 237 (NON-AMT ACE)	12/1/2025	200,000	1,302,490,000	76.062%
2.875	SERIES 195 (NON-AMT ACE)	12/1/2025	145,000	1,302,635,000	76.070%
2.850	SERIES 179 (NON-AMT)	6/1/2025	1,935,000	1,304,570,000	76.183%
2.030	SERIES 182 (AMT)	6/1/2025	1,005,000	1,305,575,000	76.242%
	SERIES 185 (NON-AMT ACE)	12/1/2024	1,235,000	1,306,810,000	76.314%
	SERIES 206 (AMT)	6/1/2028	105,000	1,306,915,000	76.320%
	SERIES 210 (AMT)	6/1/2034	940,000	1,307,855,000	76.375%
	SERIES 224 (NON-AMT ACE)	6/1/2025	750,000	1,308,605,000	76.419%
2.800	SERIES 183 (NON-AMT ACE)	6/1/2031	795,000	1,309,400,000	76.465%
	SERIES 191 (AMT)	12/1/2025	885,000	1,310,285,000	76.517%
	SERIES 195 (NON-AMT ACE)	6/1/2026	130,000	1,310,415,000	76.525%
	SERIES 206 (AMT)	12/1/2027	175,000	1,310,590,000	76.535%
	SERIES 214 (NON-AMT ACE)	12/1/2039	13,065,000	1,323,655,000	77.298%
2.750	SERIES 182 (AMT)	12/1/2024	975,000	1,324,630,000	77.355%
	SERIES 191 (AMT)	6/1/2025	865,000	1,325,495,000	77.405%
• =00	SERIES 209 (TAXABLE)	12/1/2030	465,000	1,325,960,000	77.432%
2.700	SERIES 179 (NON-AMT)	12/1/2024	1,890,000	1,327,850,000	77.543%
	SERIES 195 (NON-AMT ACE)	12/1/2025	110,000	1,327,960,000	77.549%
	SERIES 206 (AMT)	12/1/2026	175,000	1,328,135,000	77.559%
2.650	SERIES 209 (TAXABLE) SERIES 191 (AMT)	6/1/2030 12/1/2024	745,000 845,000	1,328,880,000 1,329,725,000	77.603% 77.652%
2.030	SERIES 191 (AMT) SERIES 195 (NON-AMT ACE)	6/1/2025	110,000	1,329,835,000	77.659%
	SERIES 209 (TAXABLE)	12/1/2029	540,000	1,330,375,000	77.690%
2.625	SERIES 184 (AMT)	6/1/2027	225,000	1,330,600,000	77.703%
2.600	SERIES 184 (AMT)	12/1/2026	655,000	1,331,255,000	77.742%
2.000	SERIES 206 (AMT)	12/1/2025	55,000	1,331,310,000	77.745%
	SERIES 209 (TAXABLE)	6/1/2029	715,000	1,332,025,000	77.787%
	SERIES 211 (NON-AMT ACE)	12/1/2037	2,180,000	1,334,205,000	77.914%
	SERIES 224 (NON-AMT ACE)	12/1/2024	735,000	1,334,940,000	77.957%
2.550	SERIES 184 (AMT)	6/1/2026	645,000	1,335,585,000	77.994%
	SERIES 195 (NON-AMT ACE)	12/1/2024	105,000	1,335,690,000	78.001%
	SERIES 209 (TAXABLE)	12/1/2028	420,000	1,336,110,000	78.025%
	SERIES 214 (NON-AMT ACE)	12/1/2034	4,625,000	1,340,735,000	78.295%
2.500	SERIES 209 (TAXABLE)	6/1/2028	685,000	1,341,420,000	78.335%
2.450	SERIES 184 (AMT)	12/1/2025	630,000	1,342,050,000	78.372%
0.400	SERIES 209 (TAXABLE)	12/1/2027	365,000	1,342,415,000	78.393%
2.400	SERIES 184 (AMT)	6/1/2025	620,000	1,343,035,000	78.430%
	SERIES 210 (AMT)	12/1/2030	300,000	1,343,335,000	78.447% 78.511%
	SERIES 214 (NON-AMT ACE)	12/1/2032	1,100,000	1,344,435,000	78.511%

Coupon (%)	Series	Maturity	Amount (\$)	Cumulative (\$)	Cumulative % of Total
	SERIES 218 (NON-AMT ACE)	6/1/2044	8,590,000	1,353,025,000	79.013%
2.375	SERIES 222 (NON-AMT/ACE)	12/1/2043	5,385,000	1,358,410,000	79.327%
2.350	SERIES 209 (TAXABLE)	6/1/2027	655,000	1,359,065,000	79.366%
2.330	SERIES 214 (NON-AMT ACE)	6/1/2032	1.080.000	1,360,145,000	79.429%
	SERIES 215 (NON-AMT ACE)	12/1/2032	2,035,000	1,362,180,000	79.548%
	SERIES 223 (NON-AMT ACE)	6/1/2039	7,170,000	1,369,350,000	79.966%
2.300	SERIES 184 (AMT)	12/1/2024	605,000	1,369,955,000	80.002%
	SERIES 209 (TAXABLE)	12/1/2026	410,000	1,370,365,000	80.026%
	SERIES 210 (AMT)	12/1/2029	190,000	1,370,555,000	80.037%
	SERIES 214 (NON-AMT ACE)	12/1/2031	1,060,000	1,371,615,000	80.099%
	SERIES 215 (NON-AMT ACE)	12/1/2031	1,935,000	1,373,550,000	80.212%
	SERIES 218 (NON-AMT ACE)	12/1/2040	11,815,000	1,385,365,000	80.901%
	SERIES 220 (NON-AMT ACE)	12/1/2044	14,655,000	1,400,020,000	81.757%
	SERIES 221 (NON-AMT ACE)	6/1/2044	6,425,000	1,406,445,000	82.132%
	SERIES 222 (NON-AMT ACE)	12/1/2041	15,875,000	1,422,320,000	83.060%
2.250	SERIES 209 (TAXABLE)	6/1/2026	630,000	1,422,950,000	83.096%
2 200	SERIES 214 (NON-AMT ACE)	6/1/2031	1,035,000	1,423,985,000	83.157%
2.200	SERIES 209 (TAXABLE)	12/1/2025	620,000	1,424,605,000	83.193%
	SERIES 210 (AMT)	12/1/2028	280,000	1,424,885,000	83.209%
	SERIES 215 (NON-AMTIACE)	12/1/2030	1,875,000	1,426,760,000	83.319% 84.055%
2.150	SERIES 221 (NON-AMT ACE) SERIES 209 (TAXABLE)	12/1/2041 6/1/2025	12,600,000 600,000	1,439,360,000 1,439,960,000	84.090%
2.130	SERIES 214 (NON-AMT/ACE)	12/1/2030	1,020,000	1,440,980,000	84.149%
	SERIES 223 (NON-AMT/ACE)	12/1/2036	8,560,000	1,449,540,000	84.649%
2.125	SERIES 220 (NON-AMT ACE)	12/1/2040	18,315,000	1,467,855,000	85.719%
2.100	SERIES 209 (TAXABLE)	12/1/2024	590,000	1,468,445,000	85.753%
2.100	SERIES 214 (NON-AMT ACE)	6/1/2030	995,000	1,469,440,000	85.811%
	SERIES 215 (NON-AMT ACE)	12/1/2029	1,810,000	1,471,250,000	85.917%
	SERIES 218 (NON-AMT ACE)	12/1/2035	6,315,000	1,477,565,000	86.286%
	SERIES 223 (NON-AMT ACE)	12/1/2033	1,410,000	1,478,975,000	86.368%
2.050	SERIES 210 (AMT)	12/1/2027	305,000	1,479,280,000	86.386%
	SERIES 214 (NON-AMT ACE)	12/1/2029	980,000	1,480,260,000	86.443%
	SERIES 223 (NON-AMT ACE)	6/1/2033	1,505,000	1,481,765,000	86.531%
2.000	SERIES 215 (NON-AMT ACE)	12/1/2028	1,745,000	1,483,510,000	86.633%
	SERIES 218 (NON-AMT ACE)	6/1/2032	990,000	1,484,500,000	86.691%
	SERIES 218 (NON-AMT ACE)	12/1/2032	1,000,000	1,485,500,000	86.749%
	SERIES 221 (NON-AMT ACE)	12/1/2036	7,175,000	1,492,675,000	87.168%
	SERIES 222 (NON-AMT ACE)	12/1/2036	9,085,000	1,501,760,000	87.699%
4.0.70	SERIES 223 (NON-AMT ACE)	12/1/2032	1,500,000	1,503,260,000	87.786%
1.950	SERIES 218 (NON-AMT ACE)	12/1/2031	970,000	1,504,230,000	87.843%
	SERIES 220 (NON-AMTIACE)	12/1/2035	9,790,000	1,514,020,000	88.415%
	SERIES 221 (NON-AMT ACE)	6/1/2033	1,120,000	1,515,140,000	88.480%
	SERIES 221 (NON-AMTIACE)	12/1/2033	1,135,000	1,516,275,000	88.546%
	SERIES 222 (NON-AMT ACE) SERIES 223 (NON-AMT ACE)	12/1/2033 6/1/2032	1,435,000 1,505,000	1,517,710,000 1,519,215,000	88.630% 88.718%
1.900	SERIES 210 (AMT)	12/1/2026	230,000	1,519,215,000	88.731%
1.900	SERIES 210 (AMT) SERIES 215 (NON-AMT ACE)	12/1/2020	1,690,000	1,519,445,000	88.830%
	SERIES 218 (NON-AMT/ACE)	6/1/2031	960,000	1,522,095,000	88.886%
	SERIES 220 (NON-AMT ACE)	12/1/2032	1,550,000	1,523,645,000	88.977%
	SERIES 221 (NON-AMT ACE)	12/1/2032	1,100,000	1,524,745,000	89.041%
	SERIES 222 (NON-AMT ACE)	6/1/2033	1,415,000	1,526,160,000	89.124%
	SERIES 223 (NON-AMT ACE)	12/1/2031	1,480,000	1,527,640,000	89.210%
1.850	SERIES 216 (NON-AMT ACE)	12/1/2050	25,000,000	1,552,640,000	90.670%
	SERIES 220 (NON-AMT ACE)	6/1/2032	1,530,000	1,554,170,000	90.759%
	SERIES 221 (NON-AMT ACE)	6/1/2032	1,085,000	1,555,255,000	90.823%
	SERIES 222 (NON-AMT ACE)	12/1/2032	1,390,000	1,556,645,000	90.904%
	SERIES 223 (NON-AMT ACE)	6/1/2031	1,470,000	1,558,115,000	90.990%
1.800	SERIES 218 (NON-AMT ACE)	12/1/2030	945,000	1,559,060,000	91.045%
	SERIES 220 (NON-AMT ACE)	12/1/2031	1,505,000	1,560,565,000	91.133%
	SERIES 221 (NON-AMT ACE)	12/1/2031	1,065,000	1,561,630,000	91.195%

Coupon (%)	Series	Maturity	Amount (\$)	Cumulative (\$)	Cumulative % of Total
* ` ′		· ·		***	
	SERIES 222 (NON-AMT ACE)	6/1/2032	1,370,000	1,563,000,000	91.275%
1.750	SERIES 215 (NON-AMT ACE)	12/1/2026	1,630,000	1,564,630,000	91.370%
	SERIES 218 (NON-AMT ACE)	6/1/2030	930,000	1,565,560,000	91.424%
	SERIES 220 (NON-AMT ACE)	6/1/2031	1,485,000	1,567,045,000	91.511%
	SERIES 221 (NON-AMT ACE)	6/1/2031	1,055,000	1,568,100,000	91.573%
	SERIES 223 (NON-AMT ACE)	12/1/2030	1,455,000	1,569,555,000	91.658%
1.700	SERIES 222 (NON-AMT ACE)	12/1/2031	1,350,000	1,570,905,000	91.737%
	SERIES 223 (NON-AMT ACE)	6/1/2030	1,435,000	1,572,340,000	91.820%
1.650	SERIES 215 (NON-AMT ACE)	12/1/2025	1,575,000	1,573,915,000	91.912%
	SERIES 218 (NON-AMT ACE)	12/1/2029	920,000	1,574,835,000	91.966%
	SERIES 222 (NON-AMT ACE)	6/1/2031	1,330,000	1,576,165,000	92.044%
1.600	SERIES 218 (NON-AMT ACE)	6/1/2029	905,000	1,577,070,000	92.097%
	SERIES 220 (NON-AMT/ACE)	12/1/2030	1,465,000	1,578,535,000	92.182%
	SERIES 222 (NON-AMT ACE)	12/1/2030	1,310,000	1,579,845,000	92.259%
	SERIES 223 (NON-AMT ACE)	12/1/2029	1,420,000	1,581,265,000	92.341%
1.550	SERIES 221 (NON-AMT ACE)	12/1/2030	1,030,000	1,582,295,000	92.402%
	SERIES 222 (NON-AMT ACE)	6/1/2030	1,285,000	1,583,580,000	92.477%
	SERIES 223 (NON-AMT ACE)	6/1/2029	1,390,000	1,584,970,000	92.558%
1.500	SERIES 220 (NON-AMT ACE)	6/1/2030	1,445,000	1,586,415,000	92.642%
	SERIES 221 (NON-AMT/ACE)	6/1/2030	1,020,000	1,587,435,000	92.702%
1.450	SERIES 222 (NON-AMT ACE)	12/1/2029	1,270,000	1,588,705,000	92.776%
1.400	SERIES 215 (NON-AMT/ACE)	12/1/2024	1,520,000	1,590,225,000	92.865%
	SERIES 221 (NON-AMT/ACE)	12/1/2029	1,000,000	1,591,225,000	92.923%
1.375	SERIES 223 (NON-AMT/ACE)	12/1/2028	1,370,000	1,592,595,000	93.003%
1.350	SERIES 220 (NON-AMT/ACE)	12/1/2029	1,425,000	1,594,020,000	93.086%
VRDB	SERIES 196 REMARKETING	12/1/2048	15,000,000	1,609,020,000	93.962%
VRDB	SERIES 200 REMARKETING	12/1/2048	15,000,000	1,624,020,000	94.838%
VRDB	SERIES 204 REMARKETING	12/1/2048	10,000,000	1,634,020,000	95.422%
VRDB	SERIES 208 (NON-AMT ACE)	6/1/2049	15,000,000	1,649,020,000	96.298%
VRDB	SERIES 229 (TAXABLE)	6/1/2052	63,390,000	1,712,410,000	100.000%

SCHEDULE C

Unaudited

MassHousing Single Family Housing Revenue Bonds Quarterly Prepayment Report Calendar 2008

Bond Issue	Prepayments Received 1/01/08-3/31/08	Mortgage Loan Balance 03/31/08	Prepayments Received 4/01/08-6/30/08	Mortgage Loan Balance 06/30/08	Prepayments Received 7/01/08- 9/30/08	Mortgage Loan Balance 9/30/2008	Prepayments Received 10/01/08-12/31/08	Mortgage Loan Balance 12/31/08
Dona Issue	1/01/00-3/31/00	03/31/00	4/01/00-0/30/00	00/20/00	7701700- 3730700	2/30/2000	10/01/00-12/31/00	12/31/00
SFH RETIRED	\$1,900,346	\$101,227,568	\$2,745,523	\$97,425,101	\$1,912,154	\$95,418,253	\$1,359,217	\$98,075,369
SFH 21-22	75,103	4,770,348	92,525	4,616,384	10,276	4,543,859	58,842	4,424,878
SFH 45-46	116,120	3,205,340	45,918	3,128,035	15,887	3,081,780	26,868	-
SFH 47	2,294	1,213,198	33,682	1,153,733	363	1,127,101	21,723	-
SFH 50	43,019	3,800,207	37,919	3,738,916	113,506	3,600,923	49,294	3,527,342
SFH 51-52	108,576	2,372,219	3,075	2,348,915	3,124	2,324,812	3,348	2,300,001
SFH 57-58	86,534	3,068,014	111,118	2,931,892	37,969	2,868,797	28,172	2,816,186
SFH 59-60	255,413	6,923,663	189,766	6,684,311	257,274	7,923,271	68,630	9,366,511
SFH 61	7,156	2,147,669	63,379	1,998,291	66,618	1,850,303	27,091	1,742,352
SFH 63	19,642	6,197,117	62,576	6,085,359	266,526	5,768,772	94,504	5,626,847
SFH 65-66	39,461	3,491,650	34,631	3,435,541	104,295	3,308,741	45,199	3,241,221
SFH 67-68	5,418	5,300,591	86,498	5,182,232	4,317	5,144,491	4,165	5,104,558
SFH 69-70	83,136	5,798,359	70,213	5,689,875	170,776	5,477,718	50,681	5,386,706
SFH 71-72	4,135	2,689,502	50,931	2,620,606	62,356	2,669,474	5,221	2,775,555
SFH 76	3,755	652,906	2,447	647,784	5,169	639,615	2,578	634,135
SFH 77-78	74,686	2,562,365	49,801	2,499,753	4,583	2,483,389	864	2,470,136
SFH 79-80	53,244	1,479,083	43,976	1,428,471	501	1,421,052	74,539	1,339,844
SFH 81	13,594	377,638	11,228	364,716	128	362,822	19,031	342,088
SFH 82-83-D-E	57,338	4,534,673	272,685	4,237,366	49,187	4,163,527	136,919	4,002,043
SFH 84-85-F-G	142,879	5,062,560	91,087	4,944,109	196,121	4,722,603	96,756	4,600,547
SFH 86-87-H	218,670	5,423,767	210,535	5,186,398	93,623	5,066,853	50,121	4,990,511
SFH 88	220,275	6,549,401	371,258	6,145,339	124,199	5,986,352	7,494	5,945,211
SFH 89-90-I-J	82,234	1,743,795	1,329	1,734,713	2,407	1,723,874	126,845	1,588,947
SFH 91-92	290,242	10,191,879	523,790	9,618,831	95,061	9,475,244	86,692	9,340,404
SFH 93-94	359,731	9,991,659	409,946	9,535,051	338,085	9,154,718	134,221	8,938,143
SFH 95-96-97	9,764	10,441,474	317,287	10,075,234	152,579	9,873,975	7,570	9,817,420
SFH 98-99	206,598	27,042,639	23,929	26,887,799	86,247	26,795,983	20,573	26,768,017
SFH 100-101	213,284	37,882,728	156,251	37,542,108	860,053	36,797,995	429,490	36,490,427
SFH 102-103	315,159	35,544,631	243,593	35,125,467	151,285	34,796,856	326,943	34,285,936
SFH 104-105-106	252,782	38,543,405	374,770	37,987,768	305,965	37,497,718	20,776	37,284,328
SFH 107-108	35,409	39,101,857	538,588	38.386.137	561,391	37,645,610	534.609	36,929,584
SFH 109-110	176,561	33,782,541	290,917	33,358,989	374,968	32,846,797	782,339	31,929,834
SFH 111-112	30,418	50,348,998	413,106	49,721,458	524,933	48,982,056	442,645	48,190,051
SFH 113-114	392,096	21,635,882	156,707	21,390,594	282,411	21,167,176	17,913	21,205,886
SFH 115	79,372	4,379,733	31,722	4,330,080	56,928	4,255,356	3,067	4,233,720
SFH 116-117	197,949	44,048,576	596,927	43,276,992	303,868	42,802,948	241,058	42,383,738
SFH 118-119	255,097	46,688,080	135,212	46,383,814	337,932	45,872,219	28,599	45,667,976
SFH 120-121	208,272	46,322,697	804,576	45,361,675	431,504	44,770,480	387,573	44,223,834
SFH 122-123	1,480,331	64,982,666	714,859	64,060,761	241,155	64,035,079	484,105	63,766,502
SFH 124-125	1,488,111	115,008,401	1,539,429	113,113,884	458,883	112,998,712	328,568	113,017,301
SFH 126-127	732,221	68,575,259	624,788	67,731,121	569,311	66,775,411	30,858	66,514,821
5111 120 127	132,221	00,515,257	024,700	01,131,121	507,511	50,775,711	30,030	00,317,021
SFH 128-129	85,092	58,908,279	188,309	58,542,566	609,926	58,055,668	33,054	58,143,308

C-1

Bond Issue	Prepayments Received 1/01/08-3/31/08	Mortgage Loan Balance 03/31/08	Prepayments Received 4/01/08-6/30/08	Mortgage Loan Balance 06/30/08	Prepayments Received 7/01/08- 9/30/08	Mortgage Loan Balance 9/30/2008	Prepayments Received 10/01/08-12/31/08	Mortgage Loan Balance 12/31/08
SFH 130	747.391	48.075.393	534.920	47.405.130	158.658	47.227.463	613.526	46,700,812
SFH 131	224.239	14.423.989	160,491	14,222,890	47,047	14,101,471	182.785	13.875.403
SFH 132-133	532,044	48,762,339	373,521	81,533,848	27,946	81,270,958	272,456	80,759,264
SFH 134-135	, <u>-</u>	· · · · -	· -	, , , <u>-</u>	197,762	24,274,869	459,929	48,529,133
SFH 136-137-138	-	-	-	-	-	-	-	32,019,872
SFH 139	-	-	-	-	-	109,170,239	749,394	108,063,801
Total	11,925,189	1,055,274,738	13,835,737	1,069,820,039	10,675,256	1,192,323,379	8,976,845	1,239,380,503

Bond Issue	Prepayments Received 1/01/09-3/31/09	Mortgage Loan Balance 03/31/09	Prepayments Received 4/01/09-6/30/09	Mortgage Loan Balance 06/30/09	Prepayments Received 7/01/09- 9/30/09	Mortgage Loan Balance 9/30/2009	Prepayments Received 10/01/09-12/31/09	Mortgage Loan Balance 12/31/09
SFH RETIRED	\$2,130,380	\$94,834,486	\$4,006,968	\$89,728,698	\$2,732,958	\$92,528,837	\$2,449,478	\$107,594,344
SFH 21-22	59,339	4,306,152	100,057	4,150,610	5,484	Ψ)2,320,037	φ2,442,470	φ107,574,544
SFH 50	68,073	3,435,042	109,301	3,301,311	53,713	3,222,809	63,355	3,136,802
SFH 51-52	3,647	2,274,973	68,539	2,185,484	42,138	2,122,320	2,563	5,130,002
SFH 57-58	8,141	2,782,097	63,319	2,693,914	123,392	2,537,593	201,370	
SFH 59-60	389,673	8,915,589	957,794	9,886,568	308,905	10,205,436	322,428	
SFH 61	46,100	1,620,995	43,667	1,502,486	2,438	1,421,669	2,096	-
SFH 63	102,593	5,477,263	266,151	5,164,610	349,609	4,775,176	80,929	4,652,113
SFH 65-66	62,389	3,156,568	100,264	3,033,849	49,076	2,961,988	58,159	2,883,008
SFH 67-68	129,571	4,940,612	259,685	4,646,357	195,689	4,415,006	209,333	4,173,342
SFH 69-70	80,485	5,265,436	510,645	4,715,380	417,003	4,265,127	145,718	
SFH 71-72	21,637	2,735,807	86,891	2,630,444	92,292	4,203,127	143,710	4,053,166
SFH 76	3,809	627,339	27,153	597.016	92,292	584.764	7,041	-
	3,809 71,326				9,233 4,742	/ -		530,355
SFH 77-78	,	2,384,936	249,371	2,124,159	,	2,106,928	11,453	-
SFH 79-80	70,839	1,262,373	176,548	1,079,849	2,013	1,071,953	32,290	262.051
SFH 81	18,086	322,308	45,076	275,706	514	273,690	8,244	263,951
SFH 82-83-D-E	219,117	3,758,828	216,261	3,521,227	186,020	3,313,184	103,856	3,188,211
SFH 84-85-F-G	143,562	4,432,427	256,269	4,150,313	362,435	3,763,695	103,826	3,637,616
SFH 86-87-H	145,840	4,818,170	120,888	4,671,830	236,203	4,408,972	141,714	4,243,827
SFH 88	109,884	5,804,932	335,732	7,786,296	174,050	8,383,007	239,136	8,099,992
SFH 89-90-I-J	938	1,579,436	229,847	1,342,281	25	1,335,147	69,063	1,258,582
SFH 91-92	359,892	8,932,550	909,261	7,980,203	143,594	7,794,396	161,284	7,590,933
SFH 93-94	332,145	8,561,756	849,493	7,671,720	317,888	7,315,585	209,329	7,069,091
SFH 95-96-97	106,619	9,660,848	750,075	8,863,766	115,013	8,698,508	139,721	8,513,234
SFH 98-99	600,134	26,034,426	359,188	25,540,349	846,282	24,564,909	539,043	23,893,747
SFH 100-101	212,935	36,083,178	578,314	35,652,000	679,826	34,900,347	735,462	33,977,893
SFH 102-103	596,274	33,508,652	230,092	33,100,506	186,331	32,728,564	93,125	32,456,166
SFH 104-105-106	418,921	36,677,666	982,834	35,513,082	386,866	34,937,229	343,340	34,408,449
SFH 107-108	754,923	35,993,878	1,027,327	34,793,281	1,280,182	33,342,386	585,677	32,588,386
SFH 109-110	359,303	31,437,093	1,687,678	30,136,773	464,532	29,721,707	450,452	29,140,970
SFH 111-112	29,033	47,945,570	1,504,932	46,230,221	306,510	45,713,625	483,544	45,019,300
SFH 113-114	267,337	20,847,285	142,854	20,615,988	100,716	20,426,925	544,255	19,788,871
SFH 115	49,722	4,165,686	27,013	4,120,920	18,722	4,084,465	107,151	3,958,475
SFH 116-117	404,351	41,634,079	1,069,017	40,391,327	643,662	39,577,651	827,002	38,579,845
SFH 118-119	175,295	45,309,357	917,604	44,426,861	721,226	43,469,250	513,118	42,791,316
SFH 120-121	1,540,886	42,522,245	1,188,882	41,307,781	639,161	40,610,026	921,823	39,541,034
SFH 122-123	3,197,176	60,348,294	2,836,206	59,516,103	1,523,353	58,552,096	597,805	57,796,117
SFH 124-125	3,413,545	109,037,228	4,423,374	104,573,139	3,014,863	101,242,559	3,846,675	97,004,860
SFH 126-127	1,445,115	64,841,070	1,363,106	63,253,297	657,953	62,372,012	2,002,073	60,145,515
SFH 128-129	572,784	57,380,862	1,318,038	56,408,088	948,936	55,457,868	1,223,864	54,055,815
SFH 130	2,086,551	44,476,117	2,387,559	42,529,808	886,558	41,715,968	1,215,928	40,368,957
SFH 131	615,877	13,218,456	711,912	12,467,257	262,066	12,168,429	357,468	11,772,755
SFH 132-133	2,336,817	77,723,221	3,488,300	74,007,261	1,529,208	72,249,785	1,244,674	70,773,428
SFH 134-135	3,616,448	44,778,502	1,567,362	43,427,070	1,371,344	42,047,908	2,488,115	39,436,505
SFH 136-137-138	2,186,137	64,382,457	3,220,258	71,974,481	1,904,608	69,848,376	2,570,078	67,055,820
SFH 139	2,069,049	105,631,240	4,750,879	100,535,715	2,215,540	97,979,578	3,074,193	94,560,003
SFH 140	-	-	6,556	44,064,706	20,381	59,141,441	93,715	58,847,700

Bond Issue	Prepayments Received 1/01/09-3/31/09	Mortgage Loan Balance 03/31/09	Prepayments Received 4/01/09-6/30/09	Mortgage Loan Balance 06/30/09	Prepayments Received 7/01/09- 9/30/09	Mortgage Loan Balance 9/30/2009	Prepayments Received 10/01/09-12/31/09	Mortgage Loan Balance 12/31/09
SFH 141-142-143	-	-	-	-	365	23,666,818	9,374	36,358,858
Total	31,632,700	1,235,867,485	46,528,544	1,248,290,094	26,533,617	1,258,025,711	29,630,340	1,235,209,352

Bond Issue	Prepayments Received 1/01/10-3/31/10	Mortgage Loan Balance 03/31/10	Prepayments Received 4/01/10-6/30/10	Mortgage Loan Balance 06/30/10	Prepayments Received 7/01/10- 9/30/10	Mortgage Loan Balance 9/30/2010	Prepayments Received 10/01/10-12/31/10	Mortgage Loan Balance 12/31/10
SFH RETIRED	\$2,162,181	\$104.081.470	\$2,370,552	\$100,635,043	\$2,710,295	\$96,597,896	\$3,608,045	\$91,641,386
SFH 50	2,498	3,110,185	47,594	3,037,528	139,113	2,873,974	76,379	2,773,440
SFH 63	108,351	4,502,464	114,854	4,346,512	137,614	4,170,755	3,001	-,,
SFH 65-66	527	-	-	-	-	-	-	_
SFH 67-68	73,594	4,066,474	51,609	3,984,904	132,962	3,818,955	204,147	_
SFH 69-70	53,757	-	-	-	-	-	- , -	_
SFH 76	2,226	525,162	4,704	517,318	66,055	448,357	287	445,284
SFH 81	508	261,922	329	-	-	-	-	-
SFH 82-83-D-E	335,760	2,781,995	83,346	2,678,013	145,720	2,512,145	79,899	2,412,888
SFH 84-85-F-G	79,806	3,535,730	178,619	3,335,679	1,688	3,313,377	1,458	· · · · -
SFH 86-87-H	88,154	4,134,708	2,600	4,108,733	264,872	3,820,526	105,120	-
SFH 88	16,347	8,040,141	33,383	7,965,671	439,360	7,484,480	300,256	7,133,960
SFH 89-90-I-J	52,058	1,199,883	241	1,193,594	157	1,186,768	5	1,179,863
SFH 91-92	10,997	7,538,866	124,020	7,372,207	89,400	7,235,608	360,626	-
SFH 93-94	232,892	6,797,238	219,648	6,539,077	120,206	6,380,301	214,316	-
SFH 95-96-97	318,362	8,149,333	111,199	7,994,356	171,748	7,775,336	356,025	7,378,263
SFH 98-99	285,233	23,477,883	993,419	22,357,271	733,711	21,488,756	1,098,988	20,264,944
SFH 100-101	502,480	33,291,493	343,322	32,683,615	675,307	31,815,764	1,772,026	29,874,299
SFH 102-103	991,194	31,280,741	219,361	30,884,306	626,746	30,034,488	1,096,999	28,702,510
SFH 104-105-106	28,501	34,194,893	29,952	33,802,294	1,007,163	32,610,397	608,241	31,818,527
SFH 107-108	1,375,070	30,940,839	663,002	30,024,693	131,909	29,492,020	1,665,612	27,662,314
SFH 109-110	526,422	28,481,561	385,472	27,966,628	433,360	27,406,735	1,671,019	25,604,487
SFH 111-112	847,306	43,962,548	313,542	43,368,977	742,998	42,303,858	3,697,030	38,309,128
SFH 113-114	18,446	19,679,329	565,902	19,018,606	497,920	18,427,447	659,519	17,677,189
SFH 115	2,020	3,938,157	113,431	3,805,746	99,244	3,687,764	131,465	3,538,225
SFH 116-117	580,615	37,825,648	1,246,620	36,178,111	948,288	35,059,732	3,291,056	31,425,249
SFH 118-119	414,673	41,957,269	645,037	41,002,949	816,349	40,010,005	2,120,116	37,722,981
SFH 120-121	1,090,429	38,207,011	649,273	37,324,749	795,314	36,318,835	892,146	35,290,960
SFH 122-123	1,120,070	56,475,386	894,896	55,276,696	1,471,026	53,435,278	2,568,911	50,653,758
SFH 124-125	1,401,385	95,257,711	2,373,541	92,386,946	2,706,167	89,236,893	2,927,550	85,970,692
SFH 126-127	1,206,176	58,375,614	927,024	57,116,742	2,016,665	54,824,126	3,631,147	50,622,529
SFH 128-129	1,044,029	52,643,210	1,205,449	51,041,584	2,238,156	48,351,499	2,970,917	45,083,097
SFH 130	1,713,359	38,527,128	1,206,547	47,966,670	2,324,343	45,386,303	2,766,219	42,464,124
SFH 131	509,406	11,225,928	250,906	-	-	-	-	-
SFH 132-133	926,392	69,617,837	2,289,882	66,897,299	2,578,677	64,098,341	3,146,122	60,736,599
SFH 134-135	1,411,507	37,905,355	929,161	36,797,913	1,284,472	35,399,901	1,701,692	33,453,518
SFH 136-137-138	1,481,944	65,355,181	926,917	64,212,314	4,587,916	59,413,559	3,724,336	55,491,704
SFH 139	2,895,431	91,322,417	2,353,806	88,335,052	2,526,843	85,480,326	4,701,883	80,338,972
SFH 140	177,628	58,466,991	531,932	57,729,115	1,216,011	56,307,123	2,864,838	53,061,749
SFH 141-142-143	12,219	39,252,075	580,182	38,543,715	100,450	38,318,389	1,445,821	36,744,322

Bond Issue	Prepayments Received 1/01/10-3/31/10	Mortgage Loan Balance 03/31/10	Prepayments Received 4/01/10-6/30/10	Mortgage Loan Balance 06/30/10	Prepayments Received 7/01/10- 9/30/10	Mortgage Loan Balance 9/30/2010	Prepayments Received 10/01/10-12/31/10	Mortgage Loan Balance 12/31/10
SFH 145-146-147-148	76,620	16,565,092	177,052	77,585,193	443,096	124,449,479	2,563,123	138,869,281
SFH 149A-150-151-152	· -	-	, -	· -	, -	-	· · ·	7,316,319
SFH 153-154	-	-	-	-	-	-	601,243	27,008,672
Total	24,176,571	1,216,952,868	24,158,327	1,246,015,822	35,421,318	1,250,975,497	59,627,580	1,208,671,236

Bond Issue	Prepayments Received 1/01/11-3/31/11	Mortgage Loan Balance 03/31/11	Prepayments Received 4/01/11-6/30/11	Mortgage Loan Balance 06/30/11	Prepayments Received 7/01/11- 9/30/11	Mortgage Loan Balance 9/30/2011	Prepayments Received 10/01/11-12/31/11	Mortgage Loan Balance 12/31/11
SFH RETIRED	\$2,438,172	\$87,867,669	\$1,917,736	\$84,698,847	\$1,834,214	\$81,662,085	\$2,324,036	\$87,011,344
SFH 50	171,840	2,578,764	44,402	2,513,335	31,703	2,459,659	157,947	2,279,802
SFH 76	7,999	412,358	2,434	407,201	646	403,594	12,149	388,687
SFH 82-83-D-E	4,397	2,383,866	29,393	2,336,269	62,841	2,256,818	2,315	-
SFH 88	46,581	7,045,850	117,339	6,889,029	148,705	6,700,433	4,379	_
SFH 89-90-I-J	136,310	1,036,551	70	1,030,062	117	1,023,395	83	1,017,230
SFH 95-96-97	255,097	7,081,091	246,476	6,790,790	46,012	6,701,222	234,614	6,425,419
SFH 98-99	454,952	19,581,001	658,725	18,808,619	357,717	18,334,855	996,192	17,225,561
SFH 100-101	535,766	29,157,093	435,958	28,540,737	377,964	27,919,708	607,336	27,133,212
SFH 102-103	369,499	28,159,016	719,586	27,269,856	857,931	26,269,638	469,591	25,634,000
SFH 104-105-106	28,304	31,603,558	1,186,917	30,236,775	522,598	29,534,791	516,022	28,833,486
SFH 107-108	746,398	26,754,547	657,677	25,945,656	783,880	25,008,005	765,215	24,092,117
SFH 109-110	354,199	25,137,227	972,450	24,041,750	231,443	23,692,587	1,673,013	21,899,182
SFH 111-112	767,544	37,354,342	1,322,914	35,835,311	926,625	34,722,789	943,680	33,583,916
SFH 113-114	440,087	17,144,809	194,534	16,865,465	326,177	16,454,476	406,507	15,964,545
SFH 115	87,031	3,432,641	37,864	3,377,735	65,167	3,295,516	79,161	3,199,586
SFH 116-117	179,259	31,093,573	610,240	30,339,625	607,327	29,429,814	1,070,352	28,222,760
SFH 118-119	1,702,831	35,845,259	494,376	35,181,713	128,693	34,893,287	581,166	34,144,903
SFH 120-121	753,508	34,243,874	935,974	33,165,237	1,614,053	31,410,876	2,026,464	29,244,732
SFH 122-123	3,738,383	46,455,228	623,720	45,645,080	1,986,620	43,471,913	1,982,736	41,301,027
SFH 124-125	3,092,186	82,550,044	2,345,384	79,677,196	950,586	78,375,259	4,220,381	73,699,482
SFH 126-127	2,202,729	48,113,856	819,404	47,106,207	812,127	46,107,263	1,384,073	44,536,731
SFH 128-129	2,021,636	42,901,481	1,312,015	41,297,965	983,807	40,163,594	1,660,733	38,350,854
SFH 130	907,330	41,403,453	872,232	40,384,685	1,246,999	38,997,615	1,379,521	37,476,623
SFH 132-133	2,999,844	57,528,462	1,113,398	56,212,703	1,077,762	54,928,081	2,448,780	52,282,150
SFH 134-135	1,697,627	31,647,332	1,254,226	30,287,523	716,574	29,473,411	2,589,825	26,784,743
SFH 136-137-138	1,704,594	53,591,288	770,630	52,630,435	2,138,505	50,244,386	1,865,044	48,192,933
SFH 139	2,522,574	77,505,486	697,583	76,491,228	1,731,237	74,367,095	3,227,354	70,833,718
SFH 140	760,856	52,098,833	941,616	50,960,093	1,093,504	49,667,727	2,059,643	47,412,394
SFH 141-142-143	838,153	35,775,002	1,499,828	34,152,412	698,730	33,330,926	760,194	32,446,019
SFH 145-146-147-148	1,077,610	137,455,299	1,458,601	135,472,332	1,837,320	133,108,700	5,110,414	127,476,527
SFH 149A-150-151-152	2,030	41,494,474	9,434	66,834,828	16,233	72,628,365	856,578	71,496,127
SFH 153-154	1,292,051	25,419,655	423,237	24,817,375	283,041	24,352,741	943,287	23,233,724
SFH 155-149B	-	-	-	-	431,318	50,259,766	22,496	57,086,729
SFH 156-149CD	-	-	-	-	-	-	885	33,706,270
Total	34,337,376	1,201,852,982	24,726,371	1,196,244,073	24,928,175	1,221,650,392	43,382,169	1,212,616,534

Bond Issue	Prepayments Received 1/01/12-3/31/12	Mortgage Loan Balance 03/31/12	Prepayments Received 4/01/12-6/30/12	Mortgage Loan Balance 06/30/12	Prepayments Received 7/01/12- 9/30/12	Mortgage Loan Balance 9/30/2012	Prepayments Received 10/01/12-12/31/12	Mortgage Loan Balance 12/31/12
SFH RETIRED	\$2,499,125	\$86,474,725	\$3,403,183	\$81,824,966	\$3,416,566	\$77,203,429	\$2,571,151	\$73,943,211
SFH 50	42,139	· · · · · · -		-	-	· / /	-	-
SFH 76	648	385,099	3,333	378,908	50,147	325,995	2,314	320,929
SFH 89-90-I-J	75	-	-	-	-	-	-	-
SFH 95-96-97	365,454	6,018,756	191,914	-	-	-	-	-
SFH 98-99	492,791	16,614,639	536,509	591,178	37,368	550,025	6,950	-
SFH 100-101	322,760	26,640,752	1,327,852	9,306,270	461,653	8,785,416	206,988	0
SFH 102-103	838,496	24,631,391	2,428,078	22,053,814	650,956	21,049,974	563,889	-
SFH 104-105-106	1,278,180	27,369,144	1,161,811	26,041,519	901,179	24,979,633	1,382,787	23,339,996
SFH 107-108	639,069	23,308,626	1,134,883	22,028,557	868,381	21,023,580	517,146	20,327,534
SFH 109-110	1,043,802	20,579,874	1,183,334	19,291,883	945,659	18,249,484	658,870	17,489,667
SFH 111-112	1,070,439	32,316,438	1,519,059	30,465,916	697,171	29,594,786	1,259,121	28,086,225
SFH 113-114	807,452	15,076,619	425,351	14,573,896	438,331	14,060,689	696,893	13,286,297
SFH 115	162,199	3,021,209	84,910	2,920,845	86,865	2,818,927	139,042	2,664,298
SFH 116-117	1,640,562	26,443,361	1,369,897	24,945,955	1,776,556	23,050,828	1,059,844	21,869,968
SFH 118-119	1,411,616	32,574,015	1,259,860	31,160,001	1,491,310	29,516,426	2,416,511	26,772,158
SFH 120-121	889,062	28,220,936	1,154,666	26,915,355	1,470,390	25,321,198	1,015,604	24,181,392
SFH 122-123	1,107,614	40,009,918	2,401,370	37,353,319	1,543,842	35,518,988	1,680,377	33,674,578
SFH 124-125	2,463,778	70,926,928	4,007,841	66,505,075	2,550,519	63,679,014	3,101,427	60,164,137
SFH 126-127	1,705,750	42,512,762	2,902,300	39,438,248	1,785,570	37,420,788	1,514,933	35,740,112
SFH 128-129	1,250,853	36,946,155	3,094,131	33,708,741	1,424,375	32,150,627	944,675	31,069,748
SFH 130	1,436,904	35,904,759	1,370,255	34,403,854	2,316,136	31,740,381	1,512,349	30,102,335
SFH 132-133	2,477,045	49,554,593	3,772,849	45,464,250	1,542,967	43,541,701	2,433,066	40,812,313
SFH 134-135	1,044,111	25,647,028	1,008,476	24,466,405	1,566,227	22,812,496	1,695,433	21,032,816
SFH 136-137-138	2,581,040	45,429,577	2,398,574	42,865,324	2,365,206	40,337,031	2,989,805	37,047,560
SFH 139	3,558,574	66,920,747	2,592,412	64,050,634	3,955,515	59,653,428	3,873,410	55,362,708
SFH 140	1,644,897	45,585,007	3,390,332	42,013,776	4,012,780	37,837,139	3,301,241	34,375,301
SFH 141-142-143	1,105,553	31,219,928	1,849,707	29,253,442	2,680,118	26,468,959	2,034,891	24,328,289
SFH 145-146-147-148	5,726,183	121,242,751	7,735,501	113,021,614	5,431,912	107,127,276	5,504,526	101,170,559
SFH 149A-150-151-152	1,335,649	70,270,520	4,212,501	65,786,615	4,926,794	60,601,325	4,634,210	55,723,510
SFH 153-154	716,019	22,339,606	1,077,221	21,042,004	581,927	20,302,374	1,171,978	18,962,686
SFH 155-149B	1,153,217	57,276,466	2,437,353	54,616,795	2,153,041	52,246,149	2,151,596	49,883,207
SFH 156-149CD	15,421	53,625,156	21,896	53,379,816	787,593	52,368,187	787,256	51,356,192
SFH 157-158-159	-	· · · -	355,031	70,735,928	1,873,681	68,484,969	1,670,486	66,427,697
SFH 160-161	-	-	-	-	-	-	654,917	33,898,845
Total	42,826,478	1,185,087,485	61,812,389	1,150,604,904	54,790,735	1,088,821,221	54,153,687	1,033,414,267

Bond Issue	Prepayments Received 1/01/13-3/31/13	Mortgage Loan Balance 03/31/13	Prepayments Received 4/01/13-6/30/13	Mortgage Loan Balance 06/30/13	Prepayments Received 7/01/13-9/30/13	Mortgage Loan Balance 09/30/13	Prepayments Received 10/01/13-12/31/13	Mortgage Loan Balance 12/31/13
SFH RETIRED	\$2,464,137	\$70,326,395	\$2,543,925	\$66,664,283	\$2,321,027	\$63,212,659	\$2,006,540	\$60,162,709
SFH 76	266	317,889	4,275	310,790	1,434	306,524	4,271	299,427
SFH 104-105-106	817,331	22,373,345	579,585	-	-	-	-	-
SFH 107-108	599,366	19,596,822	1,294,986	-	-	-	-	-
SFH 109-110	596,672	16,623,862	356,658	-	-	-	-	-
SFH 111-112	1,189,170	26,732,030	1,116,424	-	-	-	-	-
SFH 113-114	576,313	12,636,753	394,167	-	-	-	-	-
SFH 115	114,599	2,534,966	78,872	-	-	-	-	-
SFH 116-117	1,335,372	20,306,688	533,117	19,542,581	359,579	19,068,299	860,776	18,095,682
SFH 118-119	996,289	25,638,017	760,244	24,651,728	897,341	23,619,752	709,269	22,779,904
SFH 120-121	770,796	23,299,700	1,052,011	22,127,740	1,248,188	20,644,105	407,597	20,131,026
SFH 122-123	1,320,781	32,206,297	2,104,872	29,950,442	1,779,619	27,838,010	908,581	26,788,132
SFH 124-125	3,607,882	56,297,761	1,983,751	53,981,851	2,934,865	50,564,837	2,226,692	48,071,359
SFH 126-127	1,299,255	34,278,622	1,454,790	32,670,883	2,397,539	30,031,472	2,177,207	27,717,124
SFH 128-129	1,048,326	29,891,126	2,045,081	27,721,343	1,983,774	25,518,969	430,173	24,971,521
SFH 130	1,037,427	28,946,132	1,523,750	27,218,646	1,183,633	25,915,012	1,117,251	24,687,558
SFH 131		, , , <u>-</u>	· · · -	-	· · · · -	· · ·	-	-
SFH 132-133	1,154,943	39,498,666	1,551,040	37,796,239	1,459,100	36,083,334	1,330,573	34,503,241
SFH 134-135	1,723,626	19,233,485	929,784	18,230,007	1,081,531	16,990,551	751,053	16,171,708
SFH 136-137-138	2,397,722	34,503,405	2,309,658	32,048,417	1,932,516	29,980,500	1,583,785	28,268,489
SFH 139	1,949,236	53,172,382	2,643,500	50,234,503	2,188,652	47,808,127	1,123,160	46,448,370
SFH 140	3,261,541	30,972,782	3,540,262	27,307,725	1,047,374	25,928,371	1,919,436	23,895,693
SFH 141-142-143	1,604,437	22,628,780	1,877,965	20,663,827	1,294,916	19,284,538	462,547	18,738,993
SFH 145-146-147-148	4,107,641	39,610,438	2,182,223	37,241,190	2,536,201	34,523,281	1,518,821	32,829,857
SFH 149A-150-151-152	4,268,417	51,229,411	3,504,675	47,513,320	2,056,673	45,258,246	778,124	44,284,519
SFH 153-154	370,985	18,435,974	813,714	17,463,990	335,290	16,971,099	215,828	16,602,945
SFH 155-149B	2,324,020	47,353,494	2,122,510	18,444,384	602,842	17,764,209	375,182	17,308,313
SFH 156-149CD	1,792,370	49,342,572	1,041,023	48,084,846	1,650,237	46,220,160	188,961	45,820,301
SFH 157-158-159	2,652,010	63,413,728	2,070,388	60,990,440	1,766,325	58,885,260	2,021,721	56,524,710
SFH 160-161	1,583,798	32,104,044	2,197,170	29,707,227	750,654	28,766,872	627,409	27,949,381
SFH 162	576,834	87,260,522	3,540,354	83,350,469	3,914,814	79,079,495	2,863,575	75,869,456
SFH 163-165	, <u>-</u>	22,855,751	1,697,284	117,366,390	4,088,978	112,535,738	2,302,147	109,589,894
SFH 166	-	, , , <u>-</u>	361,922	31,911,268	771,991	30,929,902	183,315	30,536,850
SFH 167	-	-	, <u>-</u>	-	, <u>-</u>	-	, <u>-</u>	3,835,039
Total	47,541,561	1,033,621,839	50,209,984	983,194,530	42,585,092	933,729,320	29,093,996	902,882,201

Bond Issue	Prepayments Received 1/01/14-3/31/14	Mortgage Loan Balance 03/31/14	Prepayments Received 4/01/14-6/30/14	Mortgage Loan Balance 06/30/14	Prepayments Received 7/01/14-9/30/14	Mortgage Loan Balance 09/30/14	Prepayments Received 10/01/14-12/31/14	Mortgage Loan Balance 12/31/14
SFH RETIRED	\$1,154,530	\$57,989,990	\$1,626,128	\$55,545,466	\$1,113,685	\$49,602,346	\$1,816,750	\$47,102,167
SFH 76	157	296,391	2,170	292,083	1,760	287,403	1,537	283,033
SFH 116-117	441,839	17,544,898	147,379		-,, -,		-,	-
SFH 118-119	95,438	22,416,747	166,478	22,131,439	835,088	21,053,007	1,023,145	-
SFH 120-121	1,139,297	18,890,452	506,269	18,296,708	1,100,337	16,962,365	344,820	16,533,462
SFH 122-123	28,301	26,624,269	1,020,936	25,481,418	1,096,788	24,704,554	1,818,424	24,196,347
SFH 124-125	582,336	47,176,775	1,555,310	45,269,460	2,166,763	43,159,733	1,370,276	42,402,745
SFH 126-127	566,101	27,017,024	1,128,633	25,532,639	413,679	25,472,976	836,545	26,572,940
SFH 128-129	433,965	24,359,200	954,655	23,302,764	237,145	22,965,535	657,909	22,126,129
SFH 130	385,359	24,196,799	1,502,937	22,529,459	525,791	21,916,384	1,092,589	20,739,118
SFH 132-133	498,395	36,387,740	2,004,425	34,242,053	1,622,219	32,488,227	821,589	31,533,444
SFH 134-135	557,421	15,546,870	361,375	15,125,364	449,481	14,619,581	743,732	13,821,154
SFH 136-137-138	322,437	27,820,889	1,610,082	26,097,049	2,113,893	23,869,769	1,429,556	22,337,269
SFH 139	1,093,722	45,118,142	757,277	44,013,932	1,118,476	42,528,045	1,941,174	40,377,465
SFH 140	232,454	25,545,473	1,328,809	24,099,173	1,182,382	22,805,860	994,604	21,700,826
SFH 141-142-143	200,085	18,454,380	919,342	17,453,592	867,998	16,509,117	997,510	15,442,564
SFH 145-146-147-148	598,916	32,063,335	1,048,125	30,854,991	1,487,981	29,209,317	1,616,057	27,441,115
SFH 149A-150-151-								
152	1,386,779	42,704,794	780,402	41,733,958	1,752,276	39,792,708	874,745	38,734,806
SFH 153-154	185,477	16,266,604	186,223	15,943,560	534,372	15,271,992	746,663	14,395,352
SFH 155-149B	272,251	16,958,649	398,036	16,484,244	764,052	15,644,203	781,329	14,791,393
SFH 156-149CD	578,546	45,030,276	1,429,795	43,391,171	1,769,057	41,419,805	836,467	40,383,208
SFH 157-158-159	394,948	55,795,097	1,247,066	54,248,657	1,604,098	52,351,569	1,475,695	50,591,601
SFH 160-161	770,238	26,987,897	1,199,647	25,621,342	698,251	24,752,770	638,216	23,898,262
SFH 162	900,846	74,628,801	1,697,394	72,593,364	2,453,321	69,807,134	2,822,913	66,657,753
SFH 163-165	1,925,589	108,104,303	3,303,215	104,196,718	2,871,034	100,770,631	2,626,556	97,590,396
SFH 166	708,134	29,630,648	838,399	28,623,073	946,902	27,505,128	538,051	26,797,126
SFH 167	25,522	50,194,359	22,067	49,977,771	619,108	49,161,272	530,016	48,436,221
SFH 168-169	-	-	775	42,952,301	10,391	65,039,794	565,188	64,236,140
SFH 170	-	-	112,617	17,190,347	796,334	16,302,468	448,276	15,768,750
SFH 171	-	-	-	-	102,666	14,576,437	21,106	50,896,681
SFH 172-174	-	-	-	-	-	-	1,602	19,923,218
Total	15,479,081	933,750,801	27,855,967	943,224,095	31,255,329	940,550,130	30,413,040	945,710,686

Bond Issue	Prepayments Received 1/01/15-3/31/15	Mortgage Loan Balance 03/31/15	Prepayments Received 4/01/15-6/30/15	Mortgage Loan Balance 06/30/15	Prepayments Received 7/01/15-9/30/15	Mortgage Loan Balance 09/30/15	Prepayments Received 10/01/15-12/31/15	Mortgage Loan Balance 12/31/15
SFH RETIRED	\$3,188,477	\$98,452,394	\$4,382,374	\$93,587,086	\$4,434,443	\$88,294,999	\$2,964,530	\$135,803,239
SFH 76	460	279,888	526	276,857	709	273,238	4,379	265,895
SFH 120-121	626,902	15,743,025	204,711	-	-	-	-	-
SFH 122-123	1,141,202	22,904,999	702,897	-	-	-	-	-
SFH 124-125	1,524,437	40,594,462	1,461,465	38,937,563	1,100,770	37,636,548	1,227,737	-
SFH 126-127	1,010,451	25,597,344	1,345,746	24,136,617	1,341,266	22,683,856	970,930	21,603,049
SFH 128-129	997,978	21,454,802	1,251,863	20,182,138	1,450,424	18,644,872	808,238	17,748,429
SFH 130	784,359	19,866,791	1,496,988	18,291,764	671,745	17,496,284	485,667	16,933,955
SFH 134-135	57,836	13,709,373	749,674	12,905,323	751,363	12,101,744	883,866	11,166,814
SFH 136-137-138	1,023,915	21,214,248	833,723	20,287,504	1,505,187	18,693,904	638,250	-
SFH 139	1,092,054	39,077,937	1,428,132	37,457,066	2,061,040	34,976,190	1,468,737	(0)
SFH 141-142-143	244,368	15,729,129	560,017	15,201,512	644,067	14,488,770	747,321	13,677,817
SFH 145-146-147-148	876,747	27,399,945	1,123,487	26,302,490	1,467,392	24,691,650	1,252,749	23,299,957
SFH 149A-150-151-152	2,148,317	36,405,139	2,684,218	33,549,427	1,510,496	31,877,647	2,102,294	29,621,230
SFH 153-154	88,361	14,183,339	364,469	13,689,073	223,035	13,336,470	422,129	12,791,376
SFH 155-149B	799,285	14,637,532	334,143	14,358,492	498,241	13,787,999	668,762	13,050,852
SFH 156-149CD	994,386	40,076,293	1,965,070	38,070,739	1,657,718	36,224,872	1,094,428	34,947,260
SFH 157-158-159	1,645,883	49,617,582	1,692,527	47,812,162	1,563,535	45,771,990	1,709,281	43,794,655
SFH 160-161	508,142	23,228,975	843,969	22,230,636	853,994	21,223,155	861,024	20,214,734
SFH 162	1,985,820	64,354,252	2,245,118	61,798,129	2,597,370	58,899,003	2,611,368	55,993,925
SFH 163-165	2,302,929	94,735,884	3,413,667	90,786,330	3,054,834	87,081,344	3,214,517	83,358,685
SFH 166	160,955	26,465,585	1,274,732	25,032,021	645,383	24,228,464	573,354	23,500,812
SFH 167	1,236,321	47,001,946	4,162,758	42,653,251	516,390	41,956,225	1,250,642	40,526,553
SFH 168-169	5,012,025	58,987,269	4,680,300	54,088,789	2,764,660	51,119,586	2,337,606	48,584,695
SFH 170	225,607	15,457,162	458,059	14,912,222	1,133,632	13,695,625	230,313	13,384,989
SFH 171	314,615	53,144,440	1,098,419	51,783,391	370,953	51,146,344	1,383,034	49,506,844
SFH 172-174	566,524	70,328,931	749,748	83,014,666	376,938	82,262,417	466,975	81,420,635
SFH 175-177	-	-	769,332	62,427,702	1,309,514	85,158,369	2,458,459	82,922,412
SFH 178-180	-	-	-	-, ,	-,,	-	4,904	36,155,038
Total	30,558,356	970,648,668	42,278,132	963,772,950	34,505,102	947,751,562	32,841,493	910,273,852

Bond Issue	Prepayments Received 1/1/16-3/31/16	Mortgage Loan Balance 3/31/16	Prepayments Received 4/1/16-6/30/16	Mortgage Loan Balance 6/30/16	Prepayments Received 7/1/16-9/30/16	Mortgage Loan Balance 9/30/16	Prepayments Received 10/1/16-12/31/16	Mortgage Loan Balance 12/31/2016
SFH RETIRED	\$4,086,048	\$130,622,533	\$6,892,192	\$122,720,755	\$4,853,409	\$116,840,837	\$6,931,301	\$117.378.433
SFH 76	8,975	254.076	1,277	249,825	47,409	199,884	583	196,605
SFH 126-127	655,529	20,840,724	1,110,020	217,025	-	177,001	-	170,005
SFH 128-129	697,389	16,966,033	795,466	16,089,868	1,225,509	14,789,825	506,418	_
SFH 130	467,956	16,386,205	1,083,151	15,229,776	1,148,095	14,014,420	424,054	_
SFH 134-135	403,031	10,714,125	1,158,512	9.510.404	715,445	8,752,757	268,864	_
SFH 141-142-143	785,453	12,830,520	935,337	11,836,298	699,625	11,080,109	1,035,708	9,993,070
SFH 145-146-147-148	1,634,765	21,530,149	834,961	20,566,765	1,416,628	19,020,413	1,132,299	17,769,877
SFH 149A-150-151-152	992,340	28,481,016	383,770	27,950,553	2,061,695	25,746,269	2,800,548	22,812,840
SFH 153-154	479,967	12,180,642	321,229	11,741,010	480,288	11,139,935	207,917	10,812,492
SFH 155-149B	396,858	12,586,257	611,272	11,911,026	849,241	11,000,704	920,597	10,023,543
SFH 156-149CD	1,119,955	33,647,258	830,117	32,640,603	1,845,145	30,622,400	1,119,556	29,337,392
SFH 157-158-159	705,767	42,822,480	1,638,198	40,933,405	2,071,265	38,608,256	2,451,491	35,923,890
SFH 160-161	748,135	19,321,515	762,723	18,420,092	478,987	17,801,179	866,325	16,802,873
SFH 162	2,969,677	52,740,884	2,678,488	49,792,084	2,969,344	46,563,098	2,162,305	44,152,313
SFH 163-165	1,383,796	81,456,887	4,214,270	76,766,821	3,205,757	73,077,587	3,766,834	68,843,968
SFH 166	158,016	23,181,632	698,176	22,266,069	1,975,666	20,142,093	916,787	19,090,375
SFH 167	1,942,971	38,406,535	2,996,881	35,242,676	1,971,696	33,114,669	2,644,233	30,321,833
SFH 168-169	743,535	47,648,133	3,501,929	43,957,913	2,948,393	40,830,757	1,762,950	38,900,168
SFH 170	677,595	12,622,369	290,110	12,254,285	1,057,080	11,122,948	421,485	10,632,162
SFH 171	406,966	45,611,131	2,689,640	42,798,203	1,767,124	40,907,739	1,764,462	38,972,572
SFH 172-174	835,047	80,205,356	1,873,532	77,957,925	3,596,082	73,994,209	5,187,260	68,453,881
SFH 175-177	849,776	81,951,392	1,717,867	79,852,612	1,353,335	78,113,772	2,077,180	75,659,093
SFH 178-180	1,403,467	90,442,869	2,822,692	129,319,382	2,150,631	126,587,556	4,325,310	121,698,856
SFH 181-182	-	-	-	42,442,319	1,753,026	65,394,827	748,844	65,361,309
SFH 183-184	-	-	-	-	-	-	1,493	38,143,598
SFH 185-186	-	-	-	-	-	-	401,848	27,342,796
Total	24,553,015	933,450,719	40,841,810	952,450,668	42,640,877	929,466,243	44,846,654	918,623,937

Bond Issue	Prepayments Received 1/1/17-3/31/17	Mortgage Loan Balance 3/31/17	Prepayments Received 4/1/17-6/30/17	Mortgage Loan Balance 6/30/17	Prepayments Received 7/1/17-9/30/17	Mortgage Loan Balance 9/30/17	Prepayments Received 10/1/17-12/31/17	Mortgage Loan Balance 12/31/17
CELL DEMINED	Φ2.010.202	Φ112 coo 070	0.4.505.050	0107.101.441	#2.052.000	\$10 2.25 0.550	#4.005.3 <	#105 005 101
SFH RETIRED	\$3,810,393	\$112,690,978	\$4,595,968	\$107,121,441	\$2,852,890	\$103,358,668	\$4,997,263	\$105,336,434
SFH 76	3,200	190,652	766	187,691	1,604	183,673	597	180,528
SFH 141-142-143	555,484	9,430,018	356,579	9,025,979	881,179	8,106,065	189,082	-
SFH 145-146-147-148	930,009	16,792,886	657,184	16,027,564	632,239	15,293,233	436,315	14,752,984
SFH 149A-150-151-152	1,458,008	21,232,589	996,810	20,120,176	604,030	5,166,124	95,576	5,040,954
SFH 153-154	364,183	10,322,343	110,584	10,088,024	247,218	9,732,526	328,492	9,292,495
SFH 155-149B	452,277	9,565,497	194,959	9,314,616	111,175	9,150,508	191,349	8,907,330
SFH 156-149CD	905,012	28,331,908	685,720	27,485,850	1,135,215	6,933,940	260,019	6,634,290
SFH 157-158-159	748,506	35,000,279	1,810,457	32,958,645	1,652,507	31,092,580	1,296,423	29,588,224
SFH 160-161	482,118	16,182,961	799,960	15,252,847	454,269	14,680,278	358,160	14,200,447
SFH 162	2,385,408	41,530,704	1,020,209	40,281,210	1,265,066	38,788,836	972,315	37,594,223
SFH 163-165	2,496,573	65,891,840	1,436,496	63,999,230	2,900,738	60,680,657	2,595,799	57,676,348
SFH 166	1,088,728	17,867,351	654,890	17,082,480	760,908	16,207,341	508,748	15,582,857
SFH 167	1,264,213	28,915,371	588,508	28,186,468	1,423,213	26,629,856	1,485,646	25,013,045
SFH 168-169	2,335,513	36,404,021	867,796	35,379,763	1,926,670	33,300,848	2,129,787	31,025,154
SFH 170	757,840	9,809,532	108,107	9,634,332	261,463	9,314,797	236,900	9,016,279
SFH 171	1,819,298	39,831,506	2,393,440	37,214,947	1,352,112	35,644,495	1,693,567	33,736,170
SFH 172-174	1,904,140	65,746,340	1,731,951	63,682,840	2,256,288	61,106,691	2,639,716	58,153,020
SFH 175-177	1,692,526	73,584,658	1,486,742	71,724,597	2,429,200	68,941,425	2,525,612	66,066,685
SFH 178-180	1,954,062	119,177,246	1,234,637	117,376,155	2,902,896	113,932,986	2,633,988	110,756,773
SFH 181-182	1,305,698	63,745,026	1,107,291	62,332,089	1,768,965	60,269,512	220,521	59,752,711
SFH 183-184	62,651	52,653,952	248,025	52,207,427	196,110	51,762,222	23,645	51,487,557
SFH 185-186	1,214,558	79,258,445	1,310,848	85,039,603	1,501,462	83,354,271	1,009,015	81,978,849
SFH 187-188	-	-	-	-	, , , <u>-</u>	41,619,781	993,203	77,787,079
Total	29,990,399	954,156,105	24,397,927	931,723,975	29,517,416	905,251,311	27,821,739	909,560,437

Bond Issue	Prepayments Received 1/1/18-3/31/18	Mortgage Loan Balance 3/31/18	Prepayments Received 4/1/18-6/30/18	Mortgage Loan Balance 6/30/18	Prepayments Received 7/1/18-9/30/18	Mortgage Loan Balance 9/30/18	Prepayments Received 10/1/18-12/31/18	Mortgage Loan Balance 12/31/18
SFH RETIRED	\$3,314,959	\$101,051,300	\$3,988,889	\$96,125,901	\$4,481,461	\$104,037,321	\$3,431,169	\$99,564,047
SFH 76	2,354	175,490	2,372	170,687	1,157	166,762	693	163,354
SFH 145-146-147-148	657,637	13,993,896	305,497	13,589,751	154,830	· -	-	· -
SFH 149A-150-151-152	258,250	4,753,742	82,549	4,642,958	205,009	4,410,284	57,151	4,325,918
SFH 153-154	300,237	8,877,305	188,334	8,583,259	405,132	8,069,108	108,112	7,848,491
SFH 155-149B	178,019	8,676,999	359,378	8,265,150	344,003	7,872,527	79,041	7,744,219
SFH 156-149CD	202,266	6,392,733	170,331	6,184,002	202,189	5,944,130	57,639	5,849,227
SFH 157-158-159	415,196	28,960,927	753,514	27,999,847	1,169,184	26,627,591	882,174	25,545,737
SFH 160-161	229,517	13,992,947	514,293	13,744,261	519,288	13,595,133	199,020	13,271,909
SFH 162	1,032,073	37,183,933	1,013,629	38,203,662	844,563	39,952,635	1,729,521	38,019,121
SFH 163-165	548,761	57,017,673	2,483,629	54,968,957	1,939,611	53,673,964	659,052	52,628,981
SFH 166	264,773	15,197,539	402,907	14,675,857	475,358	14,082,708	309,244	13,655,639
SFH 167	2,215,430	22,677,511	1,033,260	21,529,575	170,027	21,247,362	8,831	21,124,992
SFH 168-169	1,079,098	29,806,740	1,212,269	28,458,843	756,140	27,568,884	999,407	26,439,944
SFH 170	549,175	8,403,659	468,768	7,873,139	297,139	7,514,904	184,023	7,270,724
SFH 171	815,802	32,979,572	603,831	32,893,943	1,756,690	31,836,629	1,032,750	30,601,313
SFH 172-174	1,252,464	56,588,084	2,234,776	54,049,421	1,527,880	52,226,789	1,673,775	50,257,436
SFH 175-177	1,812,308	63,908,915	2,827,802	60,745,767	1,783,204	58,638,208	1,660,566	56,643,639
SFH 178-180	2,198,793	108,014,952	2,795,028	104,688,461	2,481,556	101,681,080	2,727,520	98,428,690
SFH 181-182	660,973	58,791,103	628,436	57,856,747	2,462,310	55,100,720	1,780,099	53,032,116
SFH 183-184	30,707	51,203,680	546,782	50,402,165	640,422	49,507,627	359,257	48,894,900
SFH 185-186	868,028	80,731,757	2,789,284	77,567,802	1,381,785	75,824,169	1,318,288	74,139,678
SFH 187-188	1,331,792	84,959,508	730,616	86,041,186	1,816,487	86,590,537	814,048	85,363,623
SFH 189	1,886	24,514,194	7,276	24,402,750	7,670	24,289,863	7,428	24,176,158
SFH 190-191	· -	11,212,468	8,331	41,178,685	194,068	78,373,468	195,812	78,203,957
SFH 192	-	-	-	-	-		6,005	14,512,313
SFH 193	-	-	_	-	-	10,699,179	3,672	16,923,090
SFH 194-195-196	-	-	-	-	498	20,712,986	9,339	32,020,900
SFH 197	-	-	-	-	-	- · · -	432	8,236,513
SFH 198-199-200	-	-	-	-	-	-	2,095	40,920,235
SFH 201	-	-	-	=	-	-	=	4,259,944
SFH 202-203-204	-	-	-	-	-	-	-	8,807,448
Total	20,220,499	930,066,627	26,151,781	934,842,776	26,017,661	980,244,568	20,296,164	1,048,874,255

Bond Issue	Prepayments Received 1/1/19-3/31/19	Mortgage Loan Balance 3/31/19	Prepayments Received 4/1/19-6/30/19	Mortgage Loan Balance 6/30/19	Prepayments Received 7/1/19-9/30/19	Mortgage Loan Balance 9/30/19	Prepayments Received 10/1/19-12/31/19	Mortgage Loan Balance 12/31/19
SFH RETIRED	\$2,097,289	\$96,444,304	\$2,530,160	\$92.901.528	\$3,186,919	\$88,728,510	\$3,395,971	\$84,377,130
SFH 76	1,634	158,853	1,218	154,796	2,056	149,748	1,991	144,754
SFH 149A-150-151-152	53,481	4,245,232	65,618	4,152,323	148,127	3,977,242	191,933	3,759,022
SFH 153-154	174,287	7,566,729	268,427	7,192,297	47,911	7,042,288	139,292	6,805,487
SFH 155-149B	254,664	7,443,500	85,986	7,308,957	233,609	7,029,424	288,793	6,694,609
SFH 156-149CD	11,281	5,800,742	26,067	5,737,133	231,221	5,468,570	158,863	5,273,185
SFH 157-158-159	213,141	25,132,611	858,154	24,077,724	835,380	23,043,832	1,594,016	21,262,975
SFH 160-161	29,569	13,118,335	483,561	12,508,683	177,284	12,203,187	159.690	11,917,273
SFH 162	978,894	36,815,761	1,353,820	35,673,844	1,402,494	35,336,847	1,741,491	33,496,080
SFH 163-165	643,335	51,590,373	1,333,370	49,866,582	1,636,565	47,837,959	1,364,431	46,099,111
SFH 166	204,143	13,336,663	29,251	13,184,319	1,042,577	12,029,404	441,039	11,480,869
SFH 167	286,706	20,725,671	386,645	20,226,441	1,530,635	18,585,703	256,008	18,224,133
SFH 168-169	1,177,184	25,134,956	378,669	24,631,381	2,336,612	22,175,958	1,859,615	20,204,829
SFH 170	13,903	7,198,087	268,590	6,872,852	60,407	6,753,518	8,972	6,687,617
SFH 171	171,593	30,224,254	1,310,526	28,710,785	1,084,515	27,425,851	1,184,555	26,044,576
SFH 172-174	1,262,666	48,708,736	837,010	47,589,880	1,377,162	45,934,487	2,051,986	43,614,496
SFH 175-177	1,422,071	54,902,607	1,247,028	53,343,205	2,588,771	50,438,419	1,909,689	48,225,461
SFH 178-180	1,604,239	96,306,579	2,588,695	93,204,203	3,156,791	89,546,381	5,093,002	83,962,428
SFH 181-182	576,962	52,168,141	1,407,851	50,473,989	1,671,997	48,519,748	1,441,047	46,807,963
SFH 183-184	383,706	48,257,259	698,771	47,304,566	1,041,366	46,012,998	540,573	45,223,614
SFH 185-186	979,788	72,802,527	2,125,066	70,317,471	2,403,131	67,570,777	2,954,483	64,272,143
SFH 187-188	328,604	84,597,817	470,045	83,687,719	1,680,127	81,567,771	1,450,944	79,681,321
SFH 189	8,041	24,060,773	5,709	23,946,634	247,756	23,589,351	836,704	22,643,124
SFH 190-191	187,331	77,704,703	1,018,627	76,373,408	1,843,761	74,217,272	2,110,872	71,797,543
SFH 192	6,339	14,449,425	10,392	-	· · · · -	· · · -	· · · · -	-
SFH 193	3,189	16,856,007	95,009	16,696,344	137,924	16,493,541	652,813	15,775,989
SFH 194-195-196	20,709	31,878,683	184,731	31,547,775	268,309	31,131,871	1,210,802	29,774,692
SFH 197	1,578	8,203,390	2,414	8,169,065	1,369	8,135,418	117,437	7,985,491
SFH 198-199-200	9,235	40,743,537	12,889	40,560,646	18,769	40,370,376	587,807	39,609,999
SFH 201	2,234	9,395,106	4,638	12,047,285	162,868	11,839,408	229,616	11,564,676
SFH 202-203-204	7,130	21,990,242	13,871	27,431,887	377,638	26,920,692	549,811	26,238,034
SFH 205	-	-	-	4,365,468	237,854	17,048,907	75,336	18,043,765
SFH 206-207-208	-	-	-	11,059,251	551,481	40,378,672	173,397	42,636,142
SFH 209	-	-	-	-	-	-	414	9,627,456
SFH 210-211-212	-	-	-	-	-	-	5,386	33,239,363
Total	13,114,926	1,047,961,602	20,102,810	1,031,318,439	31,723,384	1,037,504,128	34,778,779	1,043,195,347

Bond Issue	Prepayments Received 1/1/20-3/31/20	Mortgage Loan Balance 3/31/20	Prepayments Received 4/1/20-6/30/20	Mortgage Loan Balance 6/30/20	Prepayments Received 7/1/20-9/30/20	Mortgage Loan Balance 9/30/20	Prepayments Received 10/1/20-12/31/20	Mortgage Loan Balance 12/31/20
SFH RETIRED	\$2,105,223	\$81.052.342	\$2,423,207	\$77.734.516	\$3,337,718	\$73,527,871	\$4,298,197	\$78,779,159
SFH 76	1,070	140,653	\$2,423,207 914	137,045	7,002	126,507	2,566	120,442
SFH 149A-150-151-152	189,346	3,544,599	137,444	3,382,698	212,537	3.146.692	164,297	2,959,707
SFH 149A-150-151-152 SFH 153-154	217,712	5,344,399 6,445,471	153,680	6,200,152	178,919	5,930,561	122,367	5,715,093
SFH 155-149B	207,224	6,444,693	227,980	6,175,230	983,840	5,151,204	510,568	3,713,093
SFH 156-149CD	115,990	5,121,529	150,158	4,936,179	169,698	4,732,225	503,978	4,195,988
SFH 157-158-159	388.285	20,564,098	1,045,995	19.341.447	1,340,853	17.835.564	961.026	16,716,914
SFH 157-158-159 SFH 160-161	359,107	11,431,452	975,156	19,341,447	346,248	9,893,533	626,926	9,164,544
SFH 160-101 SFH 162	921.499	35.157.171	1,246,258	37.069.007	1.671.662	36.562.184	2,347,288	34,832,556
SFH 162 SFH 163-165	2,085,616	43,645,503	1,702,057	41,597,304	3,361,938	37,911,780	2,360,985	35,250,228
SFH 165-165 SFH 166	435,593	10,803,752	354,675	10,347,439	3,361,938 457,206	9,792,238	2,360,983 144,972	9,554,209
SFH 160 SFH 167	1,325,638	16,795,695	1,113,835	15,588,202	1,103,377	14,391,461	2,378,042	11,931,204
SFH 167 SFH 168-169	1,098,543	19.004.088	1,844,483	17.059.925	1,458,142	15.512.103	1,162,028	14,266,588
SFH 108-109 SFH 170	178.570	6.450.073	87.074	6.305.894	1,438,142	6,088,584	245.904	14,200,300
SFH 170 SFH 171	1,214,911	24,641,460	1,958,505	22,501,077	1,556,574	21,385,692	2,146,050	19,910,973
SFH 171 SFH 172-174	1,812,692	41,541,627	2,698,232	38,597,201	2,050,042	36,312,163	2,822,064	33,266,442
SFH 172-174 SFH 175-177	410.030	47,366,099	2,937,811	38,397,201 44,136,896	4,288,617	39,575,358	4,247,158	35,266,442
SFH 173-177 SFH 178-180	3,680,944	79,707,307	4,189,196	75,070,251	7,580,280	67,061,580	5,138,856	61,543,351
SFH 176-160 SFH 181-182	1,003,028	45,536,256	1,812,591	43,467,601	3,599,705	39,620,785	3,324,864	36,065,230
SFH 181-182 SFH 183-184	86,135	44,888,577	1,912,723	42,729,877	3,399,703 3,490,373	39,020,783	3,824,282	34,963,688
SFH 185-186	1,794,576	62,036,050	5,078,073	56,638,711	5,629,033	59,003,001	5,824,282 5,240,117	45,213,627
SFH 185-188	2,972,424	76,282,586	3,078,073	72,733,078	3,029,033	69,184,340	5,803,765	62,996,446
SFH 187-188 SFH 189				12,133,018	3,145,875	69,184,340	5,805,765	62,996,446
SFH 189 SFH 190-191	132,277	22,404,532 69,934,010	858,004	63,958,789	5,366,222	- 	7 050 016	- 51 675 274
	1,561,267		5,681,984	63,938,789	5,300,222	58,935,857	7,850,816	51,675,374
SFH 192	803	14,069,875	1,471	12.522.606	1 706 075	11.762.202	1 (27 701	10.007.720
SFH 193	688,600	15,024,812	1,442,613	13,522,696	1,706,975	11,762,203	1,627,701	10,087,738
SFH 194-195-196	1,294,958	28,338,984	2,711,938	25,493,627	3,207,099	22,167,785	3,023,493	19,039,486
SFH 197	175,274	7,777,717	554,199	7,192,008	445,454	6,717,294	648,474	6,040,621
SFH 198-199-200	888,398	38,549,330	2,744,124	35,637,959	2,184,137	33,299,251	3,205,381	29,945,351
SFH 201	576,804	10,943,757	404,444	10,495,998	963,347	9,491,063	285,369	9,167,020
SFH 202-203-204	1,284,073	24,824,673	1,039,087	23,660,901	2,157,800	21,385,403	733,449	20,543,118
SFH 205	327,485	17,641,842	355,853	17,211,759	743,171	16,397,314	787,889	15,539,191
SFH 206-207-208	759,055	41,685,435	825,258	40,670,253	1,729,059	38,757,949	1,890,236	36,687,343
SFH 209	2,911	14,354,962	2,994	14,290,144	56,062	14,170,146	803,937	13,302,769
SFH 210-211-212	11,197	48,747,663	25,178	48,495,203	199,565	48,061,910	2,716,659	45,113,323
SFH 213-214	13,998	58,410,153	56,802	80,734,270	336,855	80,003,631	2,051,316	77,549,097
SFH 215-216	-	-	820,742	53,255,105	1,415,131	62,470,081	1,904,592	60,261,068
SFH 217-218	-	-	-	-	-	30,570,036	411,380	69,508,957
Total	30,321,254	1,101,308,828	52,705,998	1,086,713,212	66,640,525	1,057,654,521	76,316,990	1,016,986,837

Bond Issue	Prepayments Received 1/01/21-3/31/21	Mortgage Loan Balance 03/31/21	Prepayments Received 4/01/21-6/30/21	Mortgage Loan Balance 06/30/21	Prepayments Received 7/01/21- 9/30/21	Mortgage Loan Balance 9/30/21	Prepayments Received 10/01/21-12/31/21	Mortgage Loan Balance 12/31/21
SFH RETIRED	\$5,045,500	\$81,356,979	\$5,346,426	\$75,053,050	\$4,316,735	\$69,941,658	\$3,238,715	\$65,788,580
SFH 76	10,576	109,047	966	104,944	749	-	φ3,230,713	φου, που, σου
SFH 149A-150-151-152	1,013	-	-	-	-	_	_	_
SFH 153-154	50,151	_	_	_	_	_	_	_
SFH 156-149CD	246,888	3,919,603	348,940	3,542,794	174,196	3,342,566	350,027	2,965,597
SFH 157-158-159	691,632	15,876,165	1,702,065	14,036,886	401,003	13,488,916	919,029	12,437,503
SFH 160-161	332,761	8,726,331	538,134	8,092,849	364,233	7,632,533	346,410	7,192,277
SFH 162	1,760,686	33,080,757	2,785,457	30,227,906	1,558,502	28,940,796	1,861,472	27,448,893
SFH 163-165	1,900,154	33,059,879	1,932,377	30,839,933	1,675,628	28,901,754	1,536,750	27,134,084
SFH 166	568,577	8,897,764	458,467	8,352,804	465,723	7,809,733	710,038	7,024,244
SFH 167	1,185,967	10,675,749	948,858	9,658,270	1,400,799	9,715,769	473,617	11,133,316
SFH 168-169	917,633	13,270,697	1,112,400	12.084.691	1,340,572	10.677.996	525,778	10,090,242
SFH 171	2,647,084	17,334,540	2,063,826	15,259,008	1,422,342	14,600,842	1,360,918	14,229,026
SFH 172-174	2,917,425	30,143,267	3,565,506	26,388,083	2,068,890	24,174,783	2,084,369	21,926,989
SFH 175-177	2,735,466	32,117,270	3,094,496	28,806,402	2,050,302	26,549,295	2,126,001	24,239,183
SFH 178-180	5,450,406	55,730,671	5,419,407	49,979,364	3,643,353	46,001,801	2,984,129	42,716,933
SFH 181-182	3,965,399	31,883,877	1,708,813	29,982,543	1,631,192	28,156,544	2,411,172	25,542,451
SFH 183-184	2,592,519	32,172,577	2,348,913	29,638,211	1,790,954	27,673,023	1,183,119	26,323,712
SFH 185-186	4,470,995	40,500,511	3,460,701	36,812,947	3,261,070	33,973,138	2,303,004	32,292,405
SFH 187-188	5,112,123	57,528,319	5,517,134	51,683,467	3,664,745	47,716,916	5,139,443	42,287,715
SFH 190-191	5,114,543	46,556,477	5,616,698	40,869,266	4,758,763	36,819,773	4,471,820	33,293,717
SFH 193	722,820	9,322,159	988,061	8,294,374	775,726	7,482,841	698,624	6,751,256
SFH 194-195-196	1,441,714	17,502,628	1,869,631	15,546,559	1,512,482	13,954,403	1,317,033	12,564,030
SFH 197	846,132	5,168,921	633,709	4,513,093	427,559	4,065,732	416,703	3,630,888
SFH 198-199-200	4,147,017	25,662,521	3,111,878	22,433,171	2,104,786	20,221,513	2,079,944	18,044,536
SFH 201	627,122	8,503,753	1,284,388	7,186,649	829,104	6,328,362	614,208	5,687,217
SFH 202-203-204	1,498,997	18,942,171	2,793,372	16,057,195	1,844,078	14,126,333	1,375,403	12,674,911
SFH 205	1,278,743	14,194,675	1,253,949	12,879,259	1,211,491	11,609,909	1,313,063	10,243,131
SFH 206-207-208	3,006,336	33,511,966	2,945,945	30,408,805	2,885,965	27,374,673	3,092,103	24,146,240
SFH 209	813,075	12,430,455	1,122,200	11,253,176	683,687	10,516,539	684,716	9,782,027
SFH 210-211-212	2,791,131	42,106,101	3,764,732	38,140,636	2,323,788	35,621,632	2,373,095	33,066,914
SFH 213-214	4,095,447	73,070,018	3,376,819	69,320,865	3,389,887	65,557,248	4,458,684	60,725,578
SFH 215-216	2,490,387	57,472,335	3,546,456	53,640,418	2,924,087	50,444,988	2,755,810	47,423,294
SFH 217-218	35,572	69,094,074	162,148	68,540,747	823,697	67,332,246	1,495,779	65,453,84
SFH 219-220	28,512	63,371,513	35,880	101,796,083	287,423	109,077,096	566,145	107,900,259
SFH 221	-	-	-	-	1,106	32,732,725	11,748	74,338,169
SFH 223	-	-	-	-	-	-	-	20,117,257
Total	71,540,502	1,003,293,770	74,858,754	961,424,445	58,014,615	942,564,075	57,278,870	946,616,414

Bond Issue	Prepayments Received 1/01/22-3/31/22	Mortgage Loan Balance 03/31/22	Prepayments Received 4/01/22-6/30/22	Mortgage Loan Balance 06/30/22	Prepayments Received 7/01/22- 9/30/22	Mortgage Loan Balance 9/30/22	Prepayments Received 10/01/22-12/31/22	Mortgage Loan Balance 12/31/22
SFH RETIRED	\$2,609,378	\$77,277,977	\$2,976,622	\$73,333,583	\$1,649,715	\$77,385,045	\$1,394,962	\$74,941,194
SFH 156-149CD	4,395	ψ, Ξ ,>	-	-	-	-	-	-
SFH 157-158-159	249,258	_	_	_	_	_	_	_
SFH 160-161	171,215	6,943,495	65,955	6,783,830	6,806	_	_	_
SFH 162	1,477,046	25,793,788	893,507	24,728,229	877,496	23,683,024	428,482	23,584,804
SFH 163-165	806,891	26,063,687	1,519,040	24,257,832	688,794	23,316,858	264,613	22,807,195
SFH 166	27,659	6,925,068	135,306	6,717,859	299,530	6,338,724	449,306	5,818,728
SFH 167	424,268	10,640,839	18,630	10,550,965	58,073	10,424,773	24,315	10,331,937
SFH 168-169	230,411	9,799,326	446,105	9,294,527	342,473	8,894,213	494,334	8,344,144
SFH 171	755,773	13,350,389	392,144	12,835,606	405,786	12,310,278	56,914	12,135,452
SFH 172-174	1,637,390	20,127,762	1,190,101	18,768,661	772,511	17,853,872	701,233	17,016,734
SFH 175-177	1,585,194	22,473,064	458,194	21,839,976	416,075	21,248,939	842,182	20,241,894
SFH 178-180	2,819,615	39,624,573	1,865,481	37,497,199	1,021,197	36,212,941	984,553	34,976,343
SFH 181-182	1,341,570	24,030,212	437,316	23,425,859	828,575	22,434,868	1,094,252	21.179.853
SFH 183-184	825,136	25,338,543	611,487	24,569,864	678,028	23,737,126	748,047	22,837,997
SFH 185-186	1,164,766	30,923,860	1,537,651	29,195,287	1,655,205	27,359,448	1,182,267	26,000,373
SFH 187-188	1,057,152	40,962,403	1,954,406	38,751,885	969,377	37,533,463	615,087	37,661,664
SFH 190-191	2,708,182	32,099,098	923,726	31,016,678	536,565	30,323,640	662,618	33,460,089
SFH 193	383,354	6,337,669	306,256	6,001,891	213,934	5,759,895	88,558	5,643,578
SFH 194-195-196	714,485	11.783.353	554,802	11,164,977	394,738	10,708,121	182,675	11,453,411
SFH 197	253,470	3,360,828	181,062	3,164,098	94,563	3,054,577	25,814	3,013,910
SFH 198-199-200	1,243,219	16,710,926	895,791	15,731,088	468,648	15,181,502	126,961	16,457,585
SFH 201	795,479	4,866,500	69,248	4,775,637	323,779	4,430,154	307,842	4,102,087
SFH 202-203-204	1,701,709	10,903,312	200,556	10,642,233	688,730	9,905,016	670,439	11,153,852
SFH 205	884,786	9,311,261	333,977	8,933,003	250.394	8,638,459	411,583	8,184,792
SFH 206-207-208	2,092,668	21,931,775	811,071	21,007,213	586,415	20,308,883	955,181	19,246,409
SFH 209	812,792	8,923,708	266,034	8,614,039	284,983	8,286,420	162,625	8,082,240
SFH 210-211-212	2,697,500	30,202,274	887,544	29,155,035	948,869	28,050,339	550,757	27,347,097
SFH 210-211-212 SFH 213-214	1,910,563	58,472,728	2,627,638	55,519,367	1,900,192	53,299,922	901,683	52,089,448
SFH 215-216	1,944,607	45,230,721	977,096	44,003,496	390.677	43,370,862	1,335,284	41,792,979
SFH 217-218	73,291	65,003,695	671,472	63,948,903	355,419	63,216,719	1,051,810	61,781,317
SFH 217-218 SFH 219-220	905,054	106,393,915	340,161	105,441,023	1,778,632	103,036,991	286,073	102,137,859
SFH 219-220 SFH 221	14,258	73.943.276	277,716	73,274,408	1,066,374	71,817,334	394,108	71.036.070
SFH 221 SFH 222	14,258 32,820	73,943,276 94,756,809	466,540	93,804,152	24,756	93,288,263	57,272	92,735,876
SFH 222 SFH 223	32,820 10,406	, ,	466,540 15,499	93,804,152 59,950,993	24,756	93,288,263 73,398,419	21,161	92,735,876 73,048,646
SFH 223 SFH 224	10,406	25,674,685	15,499				21,161 9,854	
	-	-	-	16,333,715	4,672	27,825,696		59,562,336
SFH 225	-	-	-	-	-		3,047	77,094,558
Total	36,365,759	1,006,181,521	25,308,135	1,025,033,111	21,005,373	1,022,634,782	17,485,888	1,117,302,451

	Prepayments Received	Mortgage Loan Balance						
Bond Issue	1/1/23-3/31/23	3/31/23	4/1/23-6/30/23	6/30/23	7/1/23-9/30/23	9/30/23	10/1/23-12/31/23	12/31/23
SFH RETIRED	\$1,819,530	\$72.070.272	\$1,478,781	\$79,725,241	\$1,274,894	\$77.394.042	\$821.073	\$86,379,282
SFH 162	278,763	23,140,572	261,679	22,713,500	310,612	22,237,743	216,549	Ψ00,377,202
SFH 163-165	243,679	22,320,635	347,840	21,728,576	420,416	21,059,040	229,885	20,581,600
SFH 166	39,845	5,708,594	29,548	5,601,501	31,729	5,495,121	20,623	5,392,181
SFH 167	31,553	10,229,456	12,824	5,001,501	51,727	5,175,121	20,023	3,372,101
SFH 168-169	6,021	8,283,822	145,009	8,084,177	33,944	7,995,694	7,586	7,932,995
SFH 171	331,819	11,685,072	225,513	11,341,132	53,098	11,172,867	191,034	
SFH 172-174	31,939	17,613,432	229,582	18,432,296	71,939	18,217,971	232,835	17,842,548
SFH 175-177	214,590	20,175,983	306,410	20.186.684	95,950	19.924.414	662,323	19.095.703
SFH 178-180	445,870	34,278,836	716,987	33,310,491	717,348	32,345,058	353,443	31,742,361
SFH 181-182	111,137	21,873,504	109,489	23,101,894	132,481	22,802,202	847,738	21,788,390
SFH 183-184	298,183	23,104,299	104,102	23,964,065	553,991	23,255,647	43,088	23,058,592
SFH 185-186	530,314	26,133,289	784,362	26,473,719	854,954	25,437,910	150,103	25,112,979
SFH 187-188	466,251	36,948,116	191,351	36,508,638	286,412	35,969,024	485,760	35,429,410
SFH 190-191	1,071,162	32,446,896	641,901	31,992,781	664,823	31,164,770	366,344	31,024,743
SFH 193	343,399	5,272,946	85,099	5,161,292	225,658	4,909,803	88,400	4,795,981
SFH 194-195-196	621,162	10,770,202	176,929	10,533,804	407,941	10,066,528	177,447	10,008,475
SFH 197	67,493	2,931,493	34.765	2,881,959	106,709	2,760,673	7,032	2,739,209
SFH 198-199-200	328,464	16,043,863	190,320	15,769,503	521,221	15,164,875	38,601	15,387,775
SFH 201	153,890	3,929,139	227,152	3,683,456	174,598	3,490,964	1,985	3,471,657
SFH 202-203-204	347,128	10,829,309	521,744	10,750,003	392,938	10,396,330	26,081	10,599,441
SFH 205	89,391	8,053,997	394,796	7,618,932	373,732	7,205,945	138,950	7,028,984
SFH 206-207-208	208,016	18,932,726	923,843	17,906,808	865,821	16,940,729	331,328	18,283,884
SFH 209	55,039	7,985,478	155,584	7,788,299	70,391	7,676,616	183,911	7,451,916
SFH 210-211-212	192,128	27,001,744	527,675	27,148,575	237,848	26,774,934	606,534	27,111,040
SFH 213-214	272,659	52,496,101	514,500	53,211,750	868,372	52,027,758	262,153	52,012,788
SFH 215-216	48,378	42,582,384	1,116,844	43,211,900	1,171,482	41,931,656	857,254	41,009,809
SFH 217-218	416,884	60,963,772	419,092	60,163,370	627,466	59,158,228	830,140	57,942,521
SFH 219-220	261,316	101,255,503	2,578,379	98,058,409	1,001,745	96,454,513	351,612	95,491,733
SFH 221	484,796	70,146,098	732,740	69,011,237	16,902	68,597,450	15,800	68,159,023
SFH 222	21,333	92,211,600	661,975	91,043,514	46,612	90,492,724	370,367	89,614,180
SFH 223	72,068	72,636,676	301.498	72,000,666	44,603	71,616,720	68,835	71,196,362
SFH 224	20,831	59,287,835	1,100,861	57,936,240	289,026	57,395,131	353,937	56,783,683
SFH 225	41,053	78,750,722	486,269	77,965,262	177,989	77,489,572	68,731	77,270,236
SFH 226	23,619	162,776,484	256,893	192,145,532	121,949	198,086,723	390,743	197,107,555
SFH 227	-	38,745,886	405,832	94,702,449	46,654	94,344,726	113,717	93,910,616
SFH 228-229	-	16,589,520	20,269	58,772,359	54,923	121,955,795	322,077	123,662,276
SFH 230-231	-	-	, <u>-</u>	, , , <u>-</u>	´ -	, ,	, =	45,254,116
SFH 232	-	-	-	-	-	-	-	20,961,482
Total	9,989,702	1,326,206,253	17,418,436	1,440,630,016	13,347,169	1,489,409,896	10,234,018	1,522,635,528

	Prepayments Received	Mortgage Loan Balance	Prepayments Received	Mortgage Loan Balance	Prepayments Received	Mortgage Loan Balance
Bond Issue	1/1/24-3/31/24	3/31/24	4/1/24-6/30/24	6/30/24	7/1/24-8/31/24	8/31/24
SFH RETIRED	\$1,305,708	\$83,932,027	\$1,304,727	\$81,506,678	\$692,878	\$80,071,336
SFH 163-165	200,164	20,130,133	249.925	19,599,367	132,360	19,296,283
SFH 166	36,254	5,272,868	21,878	5,167,016	10,600	5,096,700
SFH 168-169	6,842	7,870,402	193,482	7,620,521	247,362	7,336,448
SFH 172-174	246,894	17,454,795	85,604	17,226,484	66,517	17,065,657
SFH 175-177	230,283	18,702,741	51,863	18,486,859	229,925	18,148,910
SFH 178-180	164,579	31,327,506	137.582	30,937,085	326,381	30,442,403
SFH 181-182	110,432	21,509,656	495,284	20,848,823	44,932	20,692,921
SFH 183-184	210.955	22,693,268	43.957	22,494,089	54,531	22,335,387
SFH 185-186	400,146	24,537,720	285,244	24,075,349	425,366	23,547,458
SFH 187-188	113,386	35,345,527	633,705	34,570,601	250,211	34,152,497
SFH 190-191	535,830	30,872,020	389,490	30,538,259	381,147	30,046,484
SFH 193	1,557	4,769,019	1,896	4,741,423	78,781	4,645,491
SFH 194-195-196	17,998	10,185,623	34,076	10,193,805	154,742	9,999,181
SFH 197	26,703	2,697,969	1,207	2,682,149	805	2,671,511
SFH 198-199-200	135,316	15,657,655	20.908	15,746,510	24,487	15,664,015
SFH 201	93,792	3,360,255	108.048	3,234,939	1,553	3,221,867
SFH 202-203-204	228,229	10,720,184	251,214	10,568,324	29,296	10,492,567
SFH 205	348,180	6,643,471	150,656	6,457,175	2,203	6,431,248
SFH 206-207-208	813,880	19,912,106	347,010	20,475,196	19.346	20,385,334
SFH 209	40,220	7,369,613	130,705	7,197,913	95,705	7,075,469
SFH 210-211-212	161,128	28,362,400	463,257	28,366,080	340,171	27,914,066
SFH 210-211-212 SFH 213-214	1,240,231	51,278,629	1,205,225	50,090,439	590,366	49,297,700
SFH 215-214 SFH 215-216	474,987	40,548,903	37,641	40,368,250	269,060	39,935,896
SFH 217-218	664,989	56,899,374	283.342	56,250,305	789.825	55,212,143
SFH 217-216 SFH 219-220	749,078	94,136,424	718,923	92,828,685	855,223	91,566,270
SFH 219-220 SFH 221	14,150	67,737,970	1,156,452	66,185,343	1,215,741	64,697,908
SFH 221 SFH 222	288,146	88,810,129	1,746,572	86,565,452	990,247	85,237,621
SFH 223	23,710	70,810,423	1,109,783	69,352,676	437,179	68,668,735
SFH 224	17,974	56,515,434	301,643	55,956,803	325,472	55,455,453
SFH 225	18,344	76,933,235	756,045	75,862,826	929,975	74,723,140
SFH 225 SFH 226	1,046,141	195,460,612	1,627,930	193,234,248	1,760,389	191,063,161
SFH 227	1,335,604	92,251,388	563,500	91,358,354	29,534	91,104,086
SFH 228-229	627,332	122,684,906	229,853	122,101,340	648,328	121,212,888
SFH 230-231	248,199	92,195,216	540,478	104,776,241	454,342	104,976,542
SFH 230-231 SFH 232	21,857	45,801,420	99,982	64,025,768	14.960	63,891,216
SFH 232 SFH 233-234	41,837	43,801,420	99,982	21,753,644	9,029	76,638,775
SFH 235-234 SFH 235	-	-	-	29,753,534	48,463	, , , , , , , , , , , , , , , , , , ,
SFN 233	-	-	-	29,133,334	48,403	48,309,586
Total	12,199,219	1,581,391,020	15,779,086	1,643,198,554	12,977,435	1,698,724,351

SCHEDULE D

Unaudited

The following table sets forth the dates on which portions or all of the loan principal payments and loan prepayments received by MassHousing with respect to each series of Single Family Housing Revenue Bonds outstanding as of September 20, 2024 (expressed in percentages of the total amount of loan principal payments and loan prepayments received as of such date) become subject to the "Ten-Year Rule" under the Internal Revenue Code. See "Home Ownership Programs – Mortgage Loan Portfolio-Prepayment Experience."

MassHousing Single Family Housing Revenue Bonds Ten Year Rule Percentages as of September 20, 2024

Bond Issue	12/31/2024	12/31/2025	12/31/2026	12/31/2027	12/31/2028	12/31/2029	12/31/2030	12/31/2031	12/31/2032	12/31/2033	12/31/2034
Retired	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
163-164-165	100	100	100	100	100	100	100	100	100	100	100
166*	0	0	0	0	0	0	0	0	0	0	0
168-169	100	100	100	100	100	100	100	100	100	100	100
172-173-174	100	100	100	100	100	100	100	100	100	100	100
175-176-177	82	100	100	100	100	100	100	100	100	100	100
178-179-180	53	100	100	100	100	100	100	100	100	100	100
181-182	74	74	100	100	100	100	100	100	100	100	100
183-184	56	63	100	100	100	100	100	100	100	100	100
185-186	94	94	100	100	100	100	100	100	100	100	100
187-188	100	100	100	100	100	100	100	100	100	100	100
190-191	73	78	82	100	100	100	100	100	100	100	100
193*	0	0	0	0	0	0	0	0	0	0	0
194-195-196	30	35	38	38	100	100	100	100	100	100	100
197*	0	0	0	0	0	0	0	0	0	0	0
198-199-200	44	49	52	52	100	100	100	100	100	100	100
201*	0	0	0	0	0	0	0	0	0	0	0
202-203-204	49	59	64	64	100	100	100	100	100	100	100
205*	0	0	0	0	0	0	0	0	0	0	0
206-207-208	32	41	41	42	42	100	100	100	100	100	100
209*	0	0	0	0	0	0	0	0	0	0	0
210-211-212	39	43	45	45	46	100	100	100	100	100	100
213-214	28	31	34	34	35	100	100	100	100	100	100
215-216	27	38	42	71	71	71	100	100	100	100	100
217-218	56	61	65	70	71	72	100	100	100	100	100
219-220	32	34	36	37	38	39	100	100	100	100	100
221	55	57	62	64	64	66	67	100	100	100	100
222	54	55	66	67	67	74	74	100	100	100	100
223	40	48	49	49	50	51	53	100	100	100	100
224	15	17	18	19	20	22	26	59	100	100	100
225	9	38	38	38	38	38	38	100	100	100	100
226*	0	0	0	0	0	0	0	0	0	0	0
227	17	20	22	22	23	26	29	33	67	100	100
228-229*	0	0	0	0	0	0	0	0	0	0	0
230-231	30	32	34	35	35	38	42	46	46	100	100
232*	0	0	0	0	0	0	0	0	0	0	0
233-234	12	13	14	14	14	17	19	23	24	67	100
235*	0	0	0	0	0	0	0	0	0	0	0
236-237	50	52	55	57	57	60	68	77	79	81	100
238*	0	0	0	0	0	0	0	0	0	0	0

Note: The above percentages are based upon information currently available and are not guaranteed.

There can be no assurance that federal tax law, rules or regulations enacted or proposed, and the interpretation thereof will not alter the above percentages.

^{*} Federally taxable series and therefore not subject to the "Ten-Year Rule".



SCHEDULE E

Unaudited

The following table presents certain information regarding the MBS and UMBS held under the SFHRB Resolution as of June 30, 2024.

Single Family Housing Revenue Bonds FNMA, GNMA and FHLMC Mortgage-Backed Security Portfolio As of June 30, 2024

Security		Pool	Original	Par Amount	MBS Credit	Pass Through Interest Rate	Purchase	Maturity
ID	Series	Number	Par Amount (\$)	Outstanding (\$)	Enhancer	(%)	Date	Date
3138ARD84	DEBT SERVICE RESERVE FUND	MBS Pool # AJ0126	12,681,957.00	2,160,216.79	FNMA	3.5000	04/26/2012	04/01/2042
3138AREA8	DEBT SERVICE RESERVE FUND	MBS Pool # AJ0128	12,717,158.00	1,966,843.30	FNMA	3.5000	04/26/2012	04/01/2042
3138ARED2	DEBT SERVICE RESERVE FUND	MBS Pool # AJ0131	8,415,455.00	581,601.45	FNMA	3.5000	05/22/2012	05/01/2042
3138XHMD0	DEBT SERVICE RESERVE FUND	MBS Pool # AV5755	3,835,039.00	194,948.82	FNMA	4.0000	12/23/2013	12/01/2043
3138XHMH1	DEBT SERVICE RESERVE FUND	MBS Pool # AV5759	15,376,608.00	1,345,750.88	FNMA	4.0000	01/23/2014	01/01/2044
3138XHMN8	DEBT SERVICE RESERVE FUND	MBS Pool # AV5764	18,241,207.00	1,690,667.84	FNMA	4.0000	02/20/2014	02/01/2044
3138XHMP3	DEBT SERVICE RESERVE FUND	MBS Pool # AV5765	5,360,703.00	1,205,225.48	FNMA	3.5000	02/20/2014	01/01/2044
		·	76,628,127.00	9,145,254.56				
3138M13L0	SERIES 132-133	MBS Pool # AO9802	990,902.00	130,042.19	FNMA	3.5000	09/28/2012	08/01/2042
3138M13M8	SERIES 132-133	MBS Pool # AO9803	130,528.00	13,599.78	FNMA	3.5000	09/28/2012	08/01/2042
3138M13T3	SERIES 132-133	MBS Pool # AO9809	1,407,915.00	176,806.27	FNMA	3.5000	09/28/2012	09/01/2042
3138M13U0	SERIES 132-133	MBS Pool # AO9810	138,802.00	18,097.41	FNMA	3.5000	09/28/2012	09/01/2042
		_	2,668,147.00	338,545.65				
3138MGDF9	SERIES 140	MBS Pool # AQ1001	996,368.00	71,205.15	FNMA	3.5000	12/20/2012	10/01/2042
3138MGDG7	SERIES 140	MBS Pool # AQ1001 MBS Pool # AQ1002	86,848.00	17,178.94	FNMA	3.5000	12/20/2012	10/01/2042
3138MGDK8	SERIES 140	MBS Pool # AQ1005	707,633.00	131,575.75	FNMA	3.0000	12/20/2012	11/01/2042
3138MGDL6	SERIES 140	MBS Pool # AQ1006	334,703.00	34,145.71	FNMA	3.5000	12/20/2012	11/01/2042
			2,125,552.00	254,105.55				
31417W2X8	SERIES 145-147	MBS Pool # AC9789	4,658,325.00	246,559.20	FNMA	4.9370	03/23/2010	03/01/2040
31417W2Y6	SERIES 145-147	MBS Pool # AC9790	4,143,088.00	211,442.88	FNMA	5.0620	03/23/2010	03/01/2040
31417W2Z3	SERIES 145-147	MBS Pool # AC9791	1,012,462.00	148,638.29	FNMA	5.1870	03/23/2010	03/01/2040
31417W3B5	SERIES 145-147	MBS Pool # AC9793	13,693,326.00	630,035.13	FNMA	4.9370	05/19/2010	05/01/2040
31417W3C3	SERIES 145-147	MBS Pool # AC9794	6,793,345.00	306,644.08	FNMA	5.0620	05/19/2010	05/01/2040
31417W3F6	SERIES 145-147	MBS Pool # AC9797	9,320,386.00	678,452.62	FNMA	4.9370	04/21/2010	04/01/2040
31417W3G4	SERIES 145-147	MBS Pool # AC9798	4,502,534.00	296,597.87	FNMA	5.0620	04/21/2010	05/01/2040
31417W3H2	SERIES 145-147	MBS Pool # AC9799	1,122,935.00	82,118.50	FNMA	5.1875	04/21/2010	04/01/2040
		_	45,246,401.00	2,600,488.57				
31417W3M1	SERIES 148	MBS Pool # AC9803	2,127,141.00	179,504.05	FNMA	5.1870	06/23/2010	06/01/2040
31418VP22	SERIES 148	MBS Pool # AD7640	1,834,146.00	74,045.54	FNMA	4.8120	06/23/2010	06/01/2040
31418VP30	SERIES 148	MBS Pool # AD7641	1,077,800.00	107,987.77	FNMA	5.3120	06/23/2010	06/01/2040
31418VP63	SERIES 148	MBS Pool # AD7644	2,895,945.00	98,718.60	FNMA	4.5620	08/23/2010	08/01/2040
31418VP71	SERIES 148	MBS Pool # AD7645	2,771,045.00	281,100.54	FNMA	4.6870	07/22/2010	07/01/2040
31418VP89	SERIES 148	MBS Pool # AD7646	3,433,861.00	328,191.37	FNMA	4.8120	07/22/2010	07/01/2040
31418VP97	SERIES 148	MBS Pool # AD7647	6,913,866.00	188,046.26	FNMA	4.9370	07/22/2010	07/01/2040
31418VPY2	SERIES 148	MBS Pool # AD7638	11,458,808.00	525,115.82	FNMA	5.0620	06/23/2010	06/01/2040
31418VPZ9	SERIES 148	MBS Pool # AD7639	7,670,327.00	213,699.25	FNMA	4.9370	06/23/2010	06/01/2040
31418VQA3	SERIES 148	MBS Pool # AD7648	4,785,483.00	341,998.23	FNMA	5.0620	07/22/2010	07/01/2040
31418VQF2	SERIES 148	MBS Pool # AD7653	1,001,664.00	132,913.31	FNMA	5.1870	08/23/2010	07/01/2040

Security		Pool	Original	Par Amount	MBS Credit	Pass Through Interest Rate	Purchase	Maturity
ID	Series	Number	Par Amount (\$)	Outstanding (\$)	Enhancer	(%)	Date	Date
	Series	rumoci	ται επισαιιτ (ψ)	Outstanding (ψ)	Limaneer	(70)	Date	Date
31418VQH8	SERIES 148	MBS Pool # AD7655	2,339,542.00	261,649.31	FNMA	4.4370	08/23/2010	08/01/2040
31419DQE4	SERIES 148	MBS Pool # AE3152	1,808,143.00	108,615.75	FNMA	4.5620	09/24/2010	09/01/2040
31419DQF1	SERIES 148	MBS Pool # AE3153	3,377,098.00	259,934.37	FNMA	4.4370	09/24/2010	09/01/2040
31419DQG9	SERIES 148	MBS Pool # AE3154	2,669,296.00	455,671.01	FNMA	4.3120	09/24/2010	09/01/2040
31419DQH7	SERIES 148	MBS Pool # AE3155	1,751,840.00	69,423.23	FNMA	4.1870	09/24/2010	09/01/2040
31419DQL8	SERIES 148	MBS Pool # AE3158	1,816,808.00	343,024.71	FNMA	4.3120	10/22/2010	10/01/2040
31419DQM6	SERIES 148	MBS Pool # AE3159	1,796,000.00	53,512.74	FNMA	4.1870	10/22/2010	10/01/2040
31419DQN4	SERIES 148	MBS Pool # AE3160	2,255,938.00	86,219.21	FNMA	4.0620	10/22/2010	10/01/2040
31419DQQ7	SERIES 148	MBS Pool # AE3162	1,594,793.00	165,935.92	FNMA	4.2000	10/22/2010	10/01/2040
31419DOT1	SERIES 148	MBS Pool # AE3165	1,140,932.00	83,992.42	FNMA	4.0620	11/24/2010	11/01/2040
31419DQW4	SERIES 148	MBS Pool # AE3168	3,454,698.00	296,689.16	FNMA	4.0750	11/24/2010	11/01/2040
31117DQ !! 1	SERIES 110		69,975,174.00	4,655,988.57		1.0750	11/21/2010	11/01/2010
			07,772,171100	1,022,500127				
3138A3W52	SERIES 149A, 150-154	MBS Pool # AH2467	2,143,396.00	271,529.08	FNMA	4.7500	03/28/2011	03/01/2041
3138A3W78	SERIES 149A, 150-154	MBS Pool # AH2469	1,312,650.00	90,657.34	FNMA	4.3750	03/28/2011	03/01/2041
3138A3W86	SERIES 149A, 150-154	MBS Pool # AH2470	1,201,029.00	274,845.54	FNMA	4.1250	03/28/2011	03/01/2041
3138A3W94	SERIES 149A, 150-154	MBS Pool # AH2471	744,994.00	133,134.06	FNMA	3.7500	03/28/2011	01/01/2041
3138A3WA1	SERIES 149A, 150-154	MBS Pool # AH2440	2,445,029.00	243,123.70	FNMA	3.9500	12/29/2010	12/01/2040
3138A3WE3	SERIES 149A, 150-154	MBS Pool # AH2444	1,056,039.00	345,819.37	FNMA	3.8250	02/04/2011	01/01/2041
3138A3WF0	SERIES 149A, 150-154	MBS Pool # AH2445	1,821,455.00	219,675.42	FNMA	3.9500	02/04/2011	01/01/2041
3138A3WG8	SERIES 149A, 150-154	MBS Pool # AH2446	1,852,879.00	184,021.25	FNMA	4.0750	02/04/2011	01/01/2041
3138A3WH6	SERIES 149A, 150-154	MBS Pool # AH2447	1,286,829.00	147,384.84	FNMA	4.2000	02/04/2011	01/01/2041
3138A3WJ2	SERIES 149A, 150-154	MBS Pool # AH2448	1,706,087.00	196,416.46	FNMA	3.8750	02/04/2011	01/01/2041
3138A3WK9	SERIES 149A, 150-154	MBS Pool # AH2449	2,161,190.00	85,460.46	FNMA	4.0000	02/04/2011	01/01/2041
3138A3WL7	SERIES 149A, 150-154	MBS Pool # AH2450	2,262,880.00	238,706.38	FNMA	4.1250	02/04/2011	01/01/2041
3138A3WM5	SERIES 149A, 150-154	MBS Pool # AH2451	2,548,021.00	218,300.08	FNMA	4.2500	02/04/2011	01/01/2041
3138A3WS2	SERIES 149A, 150-154	MBS Pool # AH2456	1,924,551.00	95,951.43	FNMA	4.3250	02/23/2011	02/01/2041
3138A3WT0	SERIES 149A, 150-154	MBS Pool # AH2457	1,368,910.00	88,082.92	FNMA	4.0000	02/23/2011	02/01/2041
3138A3WU7	SERIES 149A, 150-154	MBS Pool # AH2458	1,281,900.00	231,142.06	FNMA	4.2500	02/23/2011	02/01/2041
3138A3WW3	SERIES 149A, 150-154	MBS Pool # AH2460	2,510,758.00	331,997.10	FNMA	4.5000	02/23/2011	02/01/2041
3138ABR35	SERIES 149A, 150-154	MBS Pool # AH9505	1,776,493.00	67,411.03	FNMA	4.4900	05/18/2011	05/01/2041
3138ABR43	SERIES 149A, 150-154	MBS Pool # AH9506	1,509,081.00	282,669.06	FNMA	4.7500	05/18/2011	05/01/2041
3138ABR76	SERIES 149A, 150-154	MBS Pool # AH9509	1,834,529.00	201,886.40	FNMA	4.2500	06/24/2011	06/01/2041
3138ABR92	SERIES 149A, 150-154	MBS Pool # AH9511	3,119,148.00	121,847.86	FNMA	4.4900	06/24/2011	06/01/2041
3138ABRU5	SERIES 149A, 150-154	MBS Pool # AH9498	2,269,410.00	78,958.06	FNMA	4.3750	04/26/2011	04/01/2041
3138ABRV3	SERIES 149A, 150-154	MBS Pool # AH9499	2,253,801.00	330,384.27	FNMA	4.4900	04/26/2011	04/01/2041
3138ABRZ4	SERIES 149A, 150-154	MBS Pool # AH9503	1,348,763.00	266,111.22	FNMA	4.2500	05/18/2011	05/01/2041
3138ABSF7	SERIES 149A, 150-154	MBS Pool # AH9517	911,302.00	93,785.32	FNMA	4.0000	07/22/2011	07/01/2041
3138ABSG5	SERIES 149A, 150-154	MBS Pool # AH9518	2,332,910.00	109,546.92	FNMA	4.1250	07/22/2011	07/01/2041
3138ABSH3	SERIES 149A, 150-154	MBS Pool # AH9519	2,831,247.00	405,396.73	FNMA	4.2500	07/22/2011	07/01/2041
31419DQ20	SERIES 149A, 150-154	MBS Pool # AE3172	1,154,520.00	262,333.60	FNMA	3.9370	12/29/2010	12/01/2040
		_	50,969,801.00	5,616,577.96				
3138ABSJ9	SERIES 149B, 155	MBS Pool # AH9520	1,858,317.00	193,282.45	FNMA	4.3750	07/22/2011	07/01/2041
3138ABSK6	SERIES 149B, 155	MBS Pool # AH9521	4,017,257.00	513,834.04	FNMA	4.4900	07/22/2011	07/01/2041
3138ABSL4	SERIES 149B, 155	MBS Pool # AH9522	904,023.00	174,052.34	FNMA	4.7500	07/22/2011	06/01/2041
3138ABSN0	SERIES 149B, 155	MBS Pool # AH9524	2,757,514.00	673,894.57	FNMA	4.0000	08/17/2011	08/01/2041
3138ABSP5	SERIES 149B, 155	MBS Pool # AH9525	4,462,351.00	258,972.55	FNMA	4.1250	08/17/2011	08/01/2041
3138ABSQ3	SERIES 149B, 155	MBS Pool # AH9526	1,757,822.00	161,288.40	FNMA	4.2500	08/17/2011	08/01/2041
3138ABSR1	SERIES 149B, 155	MBS Pool # AH9527	2,619,894.00	195,183.28	FNMA	4.3750	08/17/2011	08/01/2041
3138ABSS9	SERIES 149B, 155	MBS Pool # AH9528	1,915,982.00	196,695.32	FNMA	4.4900	08/17/2011	08/01/2041
3138ABST7	SERIES 149B, 155	MBS Pool # AH9529	1,057,603.00	163,544.36	FNMA	4.6250	08/17/2011	07/01/2041
3138ABSW0	SERIES 149B, 155	MBS Pool # AH9532	4,163,265.00	266,852.81	FNMA	4.0000	09/23/2011	09/01/2041

Security ID	Series	Pool Number	Original Par Amount (\$)	Par Amount Outstanding (\$)	MBS Credit Enhancer	Pass Through Interest Rate (%)	Purchase Date	Maturity Date
3138ARC28	SERIES 149B, 155	MBS Pool # AJ0088	6,746,040.00	480,020.77	FNMA	4.1250	09/23/2011	09/01/2041
3138ARC36	SERIES 149B, 155	MBS Pool # AJ0089	1,649,816.00	112,346.65	FNMA	4.2500	09/23/2011	09/01/2041
3138ARC44	SERIES 149B, 155	MBS Pool # AJ0090	4,222,096.00	308,006.56	FNMA	4.3750	09/23/2011	09/01/2041
3138ARC51	SERIES 149B, 155	MBS Pool # AJ0091	3,312,420.00	255,946.45	FNMA	4.5000	09/23/2011	09/01/2041
3138ARC85	SERIES 149B, 155	MBS Pool # AJ0094	2,040,768.00	296,520.90	FNMA	3.7500	10/26/2011	10/01/2041
3138ARC93	SERIES 149B, 155	MBS Pool # AJ0095	2,722,100.00	437,454.34	FNMA	3.8750	10/26/2011	10/01/2041
		_	46,207,268.00	4,687,895.79				
3138ARD35	SERIES 149C, 149D, 156	MBS Pool # AJ0121	1,637,052.00	111,648.80	FNMA	3.8750	02/24/2012	02/01/2042
3138ARD43	SERIES 149C, 149D, 156	MBS Pool # AJ0121	4,098,385.00	796,356.64	FNMA	3.6250	02/24/2012	02/01/2042
3138ARDB7	SERIES 149C, 149D, 156	MBS Pool # AJ0097	3,125,044.00	549,806.91	FNMA	4.1250	10/26/2011	10/01/2041
3138ARDF8	SERIES 149C, 149D, 156	MBS Pool # AJ0101	2,257,987.00	352,686.69	FNMA	4.0000	11/17/2011	11/01/2041
3138ARDF6 3138ARDG6	SERIES 149C, 149D, 156	MBS Pool # AJ0101	2,082,988.00	85,452.70	FNMA	3.8750	11/17/2011	11/01/2041
3138ARDH4	SERIES 149C, 149D, 156	MBS Pool # AJ0102	3,572,361.00	714,238.80	FNMA	3.7500	11/17/2011	11/01/2041
3138ARDI14 3138ARDJ0	SERIES 149C, 149D, 156	MBS Pool # AJ0103	2,327,166.00	833,066.40	FNMA	3.6250	11/17/2011	11/01/2041
3138ARD30 3138ARDM3	SERIES 149C, 149D, 156	MBS Pool # AJ0107	1,177,438.00	153,223.86	FNMA	3.3750	12/27/2011	12/01/2041
3138ARDN1	SERIES 149C, 149D, 156	MBS Pool # AJ0107	2,266,320.00	732,766.93	FNMA	3.5000	12/27/2011	12/01/2041
3138ARDN1 3138ARDP6	SERIES 149C, 149D, 156	MBS Pool # AJ0108	2,361,726.00	33,409.05	FNMA	3.6250	12/27/2011	12/01/2041
3138ARDI 0	SERIES 149C, 149D, 156	MBS Pool # AJ0110	4,726,650.00	789,404.72	FNMA	3.7500	12/27/2011	12/01/2041
3138ARDQ4 3138ARDR2	SERIES 149C, 149D, 156	MBS Pool # AJ0110	2,695,060.00	258,336.60	FNMA	3.8750	12/27/2011	12/01/2041
3138ARDS0	SERIES 149C, 149D, 156	MBS Pool # AJ0111	4,157,085.00	448,437.74	FNMA	4.0000	12/27/2011	12/01/2041
3138ARDS0 3138ARDV3	SERIES 149C, 149D, 156	MBS Pool # AJ0112	1,298,335.00	444,345.80	FNMA	3.3750	01/26/2012	01/01/2042
3138ARDW1	SERIES 149C, 149D, 156	MBS Pool # AJ0116	3,091,619.00	733,383.78	FNMA	3.6250	01/26/2012	01/01/2042
3138ARDW1 3138ARDX9	SERIES 149C, 149D, 156	MBS Pool # AJ0117	3,066,679.00	636,394.57	FNMA	3.7500	01/26/2012	01/01/2042
3138ARDY7	SERIES 149C, 149D, 156	MBS Pool # AJ0117 MBS Pool # AJ0118	3,087,532.00	438,443.68	FNMA	3.8750	01/26/2012	01/01/2042
3136AKD17	SERIES 149C, 149D, 130	MDS 1 001 π AJ0116	47,029,427.00	8,111,403.67	ITNIMA	3.8730	01/20/2012	01/01/2042
			,,	-, ,				
3138MGDU6	SERIES 162	MBS Pool # AQ1014	10,113,276.00	1,794,752.98	FNMA	3.0000	02/20/2013	02/01/2043
3138WMSB8	SERIES 162	MBS Pool # AT0513	18,997,634.00	4,937,474.27	FNMA	3.0000	03/19/2013	03/01/2043
			29,110,910.00	6,732,227.25				
3138WMSC6	SERIES 163-166	MBS Pool # AT0514	12,131,080.00	2,658,373.21	FNMA	3.0000	03/21/2013	03/01/2043
3138WMSF9	SERIES 163-166	MBS Pool # AT0517	5,946,656.00	1,178,228.58	FNMA	3.0000	04/26/2013	04/01/2043
		_	18,077,736.00	3,836,601.79				
3138XHM24	SERIES 168-170	MBS Pool # AV5776	5,327,086.00	1,108,703.48	FNMA	3.7500	06/18/2014	06/01/2044
3138XHM32	SERIES 168-170	MBS Pool # AV5777	15,632,421.00	1,444,664.50	FNMA	3.8750	06/18/2014	06/01/2044
3138XHM40	SERIES 168-170	MBS Pool # AV5778	4,912,710.00	515,563.48	FNMA	4.0000	06/18/2014	06/01/2044
3138XHMV0	SERIES 168-170	MBS Pool # AV5771	4,616,613.00	389,768.97	FNMA	3.7500	05/14/2014	05/01/2044
3138XHMW8	SERIES 168-170	MBS Pool # AV5772	8,119,147.00	453,201.94	FNMA	3.8750	05/14/2014	05/01/2044
3138XHMY4	SERIES 168-170	MBS Pool # AV5774	3,336,223.00	287,376.65	FNMA	4.0000	05/14/2014	05/01/2044
3138XW3X4	SERIES 168-170	MBS Pool # AW7113	1,028,004.00	167,010.45	FNMA	3.6250	06/18/2014	05/01/2044
3138XW4B1	SERIES 168-170	MBS Pool # AW7117	3,205,446.00	136,800.74	FNMA	3.7500	07/18/2014	06/01/2044
3138XW4C9	SERIES 168-170	MBS Pool # AW7118	7,072,511.00	1,438,484.60	FNMA	3.8750	07/18/2014	07/01/2044
3138XW4D7	SERIES 168-170	MBS Pool # AW7119	2,490,615.00	453,730.36	FNMA	4.0000	07/18/2014	06/01/2044
3138XW4E5	SERIES 168-170	MBS Pool # AW7120	1,189,264.00	87,790.83	FNMA	4.1250	07/18/2014	07/01/2044
3138XW4K1	SERIES 168-170	MBS Pool # AW7125	3,658,638.00	622,985.62	FNMA	3.7500	09/18/2014	09/01/2044
3138XW4L9	SERIES 168-170	MBS Pool # AW7126	4,435,785.00	514,439.37	FNMA	3.8750	09/18/2014	09/01/2044
	•	_	65,024,463.00	7,620,520.99			===-	
2120VW/4M7	SERIES 171	MBS Pool # AW7127	2.415.222.00	450 611 60	FNMA	4 1500	00/22/2014	09/01/2044
3138XW4M7 3138XW4N5	SERIES 171 SERIES 171	MBS Pool # AW7128	2,415,223.00 5,143,747.00	450,611.68 1,246,788.80	FNMA FNMA	4.1500 4.0250	09/23/2014 09/23/2014	09/01/2044
3138XW4N3 3138XW4P0	SERIES 171 SERIES 171	MBS Pool # AW7129	5,145,747.00 1,780,665.00	411,898.66	FNMA FNMA	4.0250 3.6250	09/23/2014	09/01/2044
3138XW4P0 3138XW4Q8	SERIES 171 SERIES 171	MBS Pool # AW7130	1,780,665.00	411,898.00	FNMA FNMA	3.5000	09/23/2014	09/01/2044
3130AW4Q8	SERIES 1/1	MIDS FUUL# AW /130	1,770,380.00	411,3/0.38	FINIVIA	3.3000	09/23/2014	09/01/2044

Security		Pool	Original	Par Amount	MBS Credit	Pass Through Interest Rate	Purchase	Maturity
ID	Series	Number	Par Amount (\$)	Outstanding (\$)	Enhancer	(%)	Date	Date
	Series	Tuniber	ται πιοαπτ (ψ)	Outstanding (ψ)	Elinuncei	(70)	Butt	Butt
3138XW4T2	SERIES 171	MBS Pool # AW7133	3,010,747.00	291,950.83	FNMA	3.5000	10/23/2014	10/01/2044
3138XW4U9	SERIES 171	MBS Pool # AW7134	2,633,397.00	474,852.72	FNMA	3.6250	10/23/2014	10/01/2044
3138XW4X3	SERIES 171	MBS Pool # AW7137	1,952,492.00	251,317.44	FNMA	4.1500	10/23/2014	10/01/2044
3138Y8JF8	SERIES 171	MBS Pool # AX6561	1,734,855.00	237,490.46	FNMA	3.9000	10/23/2014	10/01/2044
3138Y8JJ0	SERIES 171	MBS Pool # AX6564	1,153,439.00	258,742.73	FNMA	4.1500	11/21/2014	11/01/2044
3138Y8JK7	SERIES 171	MBS Pool # AX6565	3,959,038.00	226,731.46	FNMA	4.0250	11/21/2014	11/01/2044
3138Y8JN1	SERIES 171	MBS Pool # AX6568	1,571,650.00	367,054.56	FNMA	3.6250	11/21/2014	11/01/2044
3138Y8JP6	SERIES 171	MBS Pool # AX6569	5,611,567.00	788,161.58	FNMA	3.5000	11/21/2014	11/01/2044
3138Y8JT8	SERIES 171	MBS Pool # AX6573	1,442,122.00	210,194.61	FNMA	3.5250	12/19/2014	11/01/2044
3138Y8JU5	SERIES 171	MBS Pool # AX6574	987,870.00	141,372.77	FNMA	3.6250	12/19/2014	12/01/2044
3138Y8JV3	SERIES 171	MBS Pool # AX6574	3,759,332.00	385,334.52	FNMA	3.7500	12/19/2014	12/01/2044
3138Y8JW1	SERIES 171	MBS Pool # AX6576	1,837,948.00	171,068.89	FNMA	4.0250	12/19/2014	12/01/2044
3138Y8JX9	SERIES 171	MBS Pool # AX6576	3,167,419.00	550,978.00	FNMA	3.5000	01/16/2015	01/01/2045
313010371)	SERIES 171	111111111111111111111111111111111111111	44,140,091.00	6,875,920,29		3.3000	01/10/2013	01/01/2043
			44,140,071.00	0,010,020.20				
3138Y8J35	SERIES 172-174	MBS Pool # AX6581	984,109.00	315,711.44	FNMA	4.1500	01/23/2015	01/01/2045
3138Y8J43	SERIES 172-174	MBS Pool # AX6582	3,672,799.00	1,089,445.91	FNMA	4.0250	01/23/2015	01/01/2045
3138Y8J50	SERIES 172-174	MBS Pool # AX6583	3,176,921.00	719,904.04	FNMA	3.9000	01/23/2015	01/01/2045
3138Y8J68	SERIES 172-174	MBS Pool # AX6584	3,939,351.00	153,801.14	FNMA	3.7500	01/23/2015	01/01/2045
3138Y8J76	SERIES 172-174	MBS Pool # AX6585	2,161,406.00	210,223.14	FNMA	3.6500	01/23/2015	01/01/2045
3138Y8J92	SERIES 172-174	MBS Pool # AX6587	6,042,416.00	1,238,254.95	FNMA	3.3750	01/23/2015	01/01/2045
3138Y8KD1	SERIES 172-174	MBS Pool # AX6591	2,245,559.00	414,930.19	FNMA	4.0250	02/24/2015	02/01/2045
3138Y8KE9	SERIES 172-174	MBS Pool # AX6592	4,036,009.00	538,362.40	FNMA	3.9000	02/24/2015	02/01/2045
3138Y8KF6	SERIES 172-174	MBS Pool # AX6593	2,924,876.00	258,479.99	FNMA	3.7750	02/24/2015	02/01/2045
3138Y8KG4	SERIES 172-174	MBS Pool # AX6594	1,766,997.00	171,249.35	FNMA	3.6250	02/24/2015	02/01/2045
3138Y8KH2	SERIES 172-174	MBS Pool # AX6595	3,202,401.00	808,207.28	FNMA	3.5000	02/24/2015	02/01/2045
3138Y8KJ8	SERIES 172-174	MBS Pool # AX6596	4,643,076.00	831,130.13	FNMA	3.3750	02/24/2015	02/01/2045
3138Y8KK5	SERIES 172-174	MBS Pool # AX6597	2,616,299.00	361,677.79	FNMA	3.2500	02/24/2015	02/01/2045
3138Y8KP4	SERIES 172-174	MBS Pool # AX6601	1,852,438.00	451,834.43	FNMA	3.2500	03/25/2015	03/01/2045
3138Y8KQ2	SERIES 172-174	MBS Pool # AX6602	4,410,320.00	1,374,122.71	FNMA	3.3750	03/25/2015	03/01/2045
3138Y8KR0	SERIES 172-174	MBS Pool # AX6603	3,785,680.00	899,913.69	FNMA	3.5000	03/25/2015	03/01/2045
3138Y8KS8	SERIES 172-174	MBS Pool # AX6604	2,133,650.00	460,299.37	FNMA	3.6250	03/25/2015	03/01/2045
3138Y8KT6	SERIES 172-174	MBS Pool # AX6605	1,635,565.00	412,560.25	FNMA	3.7750	03/25/2015	03/01/2045
3138YNYT8	SERIES 172-174	MBS Pool # AY8821	2,213,550.00	210,581.60	FNMA	3.1250	04/24/2015	04/01/2045
3138YNYU5	SERIES 172-174	MBS Pool # AY8822	1,671,178.00	444,073.74	FNMA	3.0000	04/24/2015	04/01/2045
3138YNYV3	SERIES 172-174	MBS Pool # AY8823	2,370,711.00	557,489.70	FNMA	3.6500	04/24/2015	04/01/2045
3138YNYW1	SERIES 172-174	MBS Pool # AY8824	1,249,498.00	172,721.99	FNMA	3.5000	04/24/2015	04/01/2045
		_	62,734,809.00	12,094,975.23	<u> </u>			
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3138YNY50	SERIES 175-177	MBS Pool # AY8831	2,505,757.00	540,400.91	FNMA	3.0000	06/26/2015	06/01/2045
3138YNY68	SERIES 175-177	MBS Pool # AY8832	3,319,159.00	896,766.51	FNMA	3.1250	06/26/2015	06/01/2045
3138YNY76	SERIES 175-177	MBS Pool # AY8833	4,094,477.00	1,092,294.25	FNMA	3.2500	06/26/2015	06/01/2045
3138YNY84	SERIES 175-177	MBS Pool # AY8834	2,830,422.00	382,715.31	FNMA	3.3750	06/26/2015	06/01/2045
3138YNY92	SERIES 175-177	MBS Pool # AY8835	4,633,170.00	720,335.22	FNMA	3.5000	06/26/2015	06/01/2045
3138YNZA8	SERIES 175-177	MBS Pool # AY8836	3,604,505.00	52,469.32	FNMA	3.6500	06/26/2015	06/01/2045
3138YNZB6	SERIES 175-177	MBS Pool # AY8837	3,134,176.00	614,029.32	FNMA	3.7750	06/26/2015	06/01/2045
3138YNZG5	SERIES 175-177	MBS Pool # AY8842	2,781,241.00	840,455.84	FNMA	3.0250	07/27/2015	07/01/2045
3138YNZH3	SERIES 175-177	MBS Pool # AY8843	3,161,583.00	853,975.74	FNMA	3.1250	07/27/2015	07/01/2045
3138YNZJ9	SERIES 175-177	MBS Pool # AY8844	1,729,568.00	252,057.22	FNMA	3.2500	07/27/2015	07/01/2045
3138YNZK6	SERIES 175-177	MBS Pool # AY8845	2,580,307.00	201,878.46	FNMA	3.3750	07/27/2015	07/01/2045
3138YNZL4	SERIES 175-177	MBS Pool # AY8846	5,856,523.00	1,695,926.50	FNMA	3.5250	07/27/2015	07/01/2045
3138YNZM2	SERIES 175-177	MBS Pool # AY8847	2,831,706.00	250,414.09	FNMA	3.6500	07/27/2015	07/01/2045
3138YNZN0	SERIES 175-177	MBS Pool # AY8848	934,071.00	370,255.01	FNMA	3.9000	07/27/2015	06/01/2045

Security ID	Series	Pool Number	Original Par Amount (\$)	Par Amount Outstanding (\$)	MBS Credit Enhancer	Pass Through Interest Rate (%)	Purchase Date	Maturity Date
3138YNZS9	SERIES 175-177	MBS Pool # AY8852	1,244,966.00	507,969.22	FNMA	3.1250	09/24/2015	07/01/2045
3138YNZT7	SERIES 175-177	MBS Pool # AY8853	1,571,752.00	506,551.12	FNMA	3.5250	09/24/2015	08/01/2045
3138YNZU4	SERIES 175-177	MBS Pool # AY8854	895,383.00	449,896.12	FNMA	3.7750	09/24/2015	09/01/2045
			47,708,766.00	10,228,390.16				
3138YN2A4	SERIES 178-180	MBS Pool # AY8868	1,502,445.00	132,833.08	FNMA	3.4000	01/26/2016	01/01/2046
3138YN2B2	SERIES 178-180	MBS Pool # AY8869	2,024,849.00	226,521.80	FNMA	3.5250	01/26/2016	01/01/2046
3138YN2C0	SERIES 178-180	MBS Pool # AY8870	1,499,349.00	299,782.13	FNMA	3.9250	01/26/2016	01/01/2046
3140E7E22	SERIES 178-180	MBS Pool # BA2852	2,106,552.00	181,129.62	FNMA	4.0500	04/26/2016	03/01/2046
3140E7E30	SERIES 178-180	MBS Pool # BA2853	2,007,148.00	792,076.54	FNMA	3.9250	04/26/2016	03/01/2046
3140E7E48	SERIES 178-180	MBS Pool # BA2854	2,371,579.00	373,918.58	FNMA	3.8000	04/26/2016	04/01/2046
3140E7E55	SERIES 178-180	MBS Pool # BA2855	2,406,085.00	852,369.55	FNMA	3.6750	04/26/2016	04/01/2046
3140E7E89	SERIES 178-180	MBS Pool # BA2858	1,734,652.00	247,341.85	FNMA	3.9000	05/26/2016	05/01/2046
3140E7E97	SERIES 178-180	MBS Pool # BA2859	3,293,796.00	1,072,826.75	FNMA	3.6500	05/26/2016	05/01/2046
3140E7EC0	SERIES 178-180	MBS Pool # BA2830	3,277,969.00	849,168.62	FNMA	3.2750	02/24/2016	02/01/2046
3140E7ED8	SERIES 178-180	MBS Pool # BA2831	4,733,706.00	1,109,265.21	FNMA	3.4000	02/24/2016	02/01/2046
3140E7EE6	SERIES 178-180	MBS Pool # BA2832	5,288,482.00	554,870.76	FNMA	3.9250	02/24/2016	02/01/2046
3140E7EK2	SERIES 178-180	MBS Pool # BA2837	4,989,045.00	557,623.88	FNMA	3.5250	03/25/2016	03/01/2046
3140E7EL0	SERIES 178-180	MBS Pool # BA2838	5,494,158.00	1,371,454.16	FNMA	3.4000	03/25/2016	03/01/2046
3140E7EM8	SERIES 178-180	MBS Pool # BA2839	1,516,457.00	480,460.21	FNMA	3.2750	03/25/2016	03/01/2046
3140E7EN6	SERIES 178-180	MBS Pool # BA2840	1,835,279.00	503,586.76	FNMA	3.1500	03/25/2016	03/01/2046
3140E7EP1	SERIES 178-180	MBS Pool # BA2841	4,666,518.00	1,140,472.50	FNMA	3.9250	03/25/2016	03/01/2046
3140E7EQ9	SERIES 178-180	MBS Pool # BA2842	6,001,998.00	1,321,467.86	FNMA	3.8000	03/25/2016	03/01/2046
3140E7ER7	SERIES 178-180	MBS Pool # BA2843	3,952,588.00	1,014,865.11	FNMA	3.6750	03/25/2016	03/01/2046
3140E7EV8	SERIES 178-180	MBS Pool # BA2847	5,679,035.00	2,673,581.75	FNMA	3.4000	04/26/2016	04/01/2046
3140E7EW6	SERIES 178-180	MBS Pool # BA2848	2,105,406.00	168,537.21	FNMA	3.2750	04/26/2016	04/01/2046
3140E7EX4	SERIES 178-180	MBS Pool # BA2849	3,110,101.00	1,153,408.59	FNMA	3.1500	04/26/2016	04/01/2046
3140E7EY2	SERIES 178-180	MBS Pool # BA2850	1,359,529.00	505,334.03	FNMA	3.0500	04/26/2016	04/01/2046
3140E7FA3	SERIES 178-180	MBS Pool # BA2860	1,957,903.00	691,681.18	FNMA	3.5250	05/26/2016	05/01/2046
3140E7FB1	SERIES 178-180	MBS Pool # BA2861	1,295,175.00	663,009.78	FNMA	3.4000	05/26/2016	05/01/2046
3140E7FC9	SERIES 178-180	MBS Pool # BA2862	2,544,017.00	539,039.84	FNMA	3.2750	05/26/2016	05/01/2046
3140E7FD7	SERIES 178-180	MBS Pool # BA2863	2,075,709.00	1,009,617.41	FNMA	3.1500	05/26/2016	06/01/2046
3140E7FE5	SERIES 178-180	MBS Pool # BA2864	3,045,787.00	1,113,823.72	FNMA	3.0250	05/26/2016	05/01/2046
3140E7FF2	SERIES 178-180	MBS Pool # BA2865	2,732,334.00 86,607,651.00	795,181.59 22,395,250.07	FNMA	2.7750	05/26/2016	05/01/2046
			00,007,021.00	22,050,20007				
3140E7FL9	SERIES 181-182	MBS Pool # BA2870	4,266,041.00	1,171,613.06	FNMA	3.5250	06/24/2016	06/01/2046
3140E7FM7	SERIES 181-182	MBS Pool # BA2871	3,190,090.00	1,358,110.37	FNMA	3.4000	06/24/2016	06/01/2046
3140E7FN5	SERIES 181-182	MBS Pool # BA2872	2,846,233.00	480,277.99	FNMA	3.2750	06/24/2016	06/01/2046
3140E7FP0	SERIES 181-182	MBS Pool # BA2873	2,218,619.00	265,611.23	FNMA	3.1500	06/24/2016	06/01/2046
3140E7FQ8	SERIES 181-182	MBS Pool # BA2874	7,263,258.00	1,966,140.07	FNMA	3.0250	06/24/2016	06/01/2046
3140E7FR6	SERIES 181-182	MBS Pool # BA2875	3,053,050.00	847,230.77	FNMA	2.7750	06/24/2016	06/01/2046
3140F8H26	SERIES 181-182	MBS Pool # BD1148	2,452,635.00	881,827.26	FNMA	2.8000	07/26/2016	07/01/2046
3140F8H34	SERIES 181-182	MBS Pool # BD1149	4,496,378.00	1,145,609.95	FNMA	3.0500	07/26/2016	07/01/2046
3140F8H59	SERIES 181-182	MBS Pool # BD1151	2,916,347.00	577,334.80	FNMA	3.5500	07/26/2016	07/01/2046
3140F8H67 3140F8JB4	SERIES 181-182 SERIES 181-182	MBS Pool # BD1152	994,503.00	582,644.68	FNMA	3.8000	07/26/2016 08/15/2016	07/01/2046 07/01/2046
3140F8JB4 3140F8JC2	SERIES 181-182 SERIES 181-182	MBS Pool # BD1157	1,364,422.00 1,240,801.00	221,433.02 211,188.33	FNMA FNMA	2.9250 3.6750	08/15/2016 08/15/2016	07/01/2046 07/01/2046
3140F8JN8	SERIES 181-182 SERIES 181-182	MBS Pool # BD1158 MBS Pool # BD1168	1,240,801.00	473,225.19	FNMA FNMA	2.8000	10/14/2016	10/01/2046
314UF8JIN8	SERIES 101-102	MD2 L001 # DD1 108	37,324,559.00	10,182,246.72	FINIMA	2.8000	10/14/2016	10/01/2040
			37,324,339.00	10,182,240.72				
3140F8J24	SERIES 183-184	MBS Pool # BD1180	4,570,199.00	1,848,065.09	FNMA	2.7750	11/23/2016	11/01/2046
3140F8J32	SERIES 183-184	MBS Pool # BD1181	2,867,694.00	1,329,557.72	FNMA	2.9000	11/23/2016	11/01/2046

Security ID	Series	Pool Number	Original Par Amount (\$)	Par Amount Outstanding (\$)	MBS Credit Enhancer	Pass Through Interest Rate (%)	Purchase Date	Maturity Date
3140F8J81	SERIES 183-184	MBS Pool # BD1186	2,924,602.00	941,914.63	FNMA	2.5500	12/28/2016	12/01/2046
3140F8J99	SERIES 183-184	MBS Pool # BD1187	9,227,393.00	4,303,541.07	FNMA	2.8000	12/28/2016	12/01/2046
3140F8JQ1	SERIES 183-184	MBS Pool # BD1170	4,501,817.00	2,134,199.33	FNMA	2.8000	11/07/2016	11/01/2046
3140F8JR9	SERIES 183-184 SERIES 183-184	MBS Pool # BD1170	4,337,317.00	1,818,908.42	FNMA	2.9000	11/07/2016	11/01/2046
3140F8JZ1	SERIES 183-184	MBS Pool # BD1177 MBS Pool # BD1179	3,902,523.00	1,887,462.76	FNMA	2.6750	11/23/2016	11/01/2046
3140F8KA4	SERIES 183-184	MBS Pool # BD1179	4,552,433.00	1,596,169.90	FNMA	2.9000	12/28/2016	12/01/2046
3140F8KB2	SERIES 183-184	MBS Pool # BD1189	1,292,276.00	533,138.26	FNMA	3.0250	12/28/2016	12/01/2046
3140FSCD3	SERIES 183-184 SERIES 183-184	MBS Pool # BE6367	4,382,088.00	1,316,411.49	FNMA	2.6750	01/25/2017	01/01/2047
3140FSCE1	SERIES 183-184 SERIES 183-184	MBS Pool # BE6368	6,739,674.00	2,186,962.21	FNMA	2.9000	01/25/2017	01/01/2047
3140FSCF8	SERIES 183-184 SERIES 183-184	MBS Pool # BE6369	3,675,051.00	797,267.92	FNMA	3.0500	01/25/2017	01/01/2047
314013C16	SERIES 183-184	MBS 1 001 # BE0309	52,973,067.00	20,693,598.80	ITNMA	3.0300	01/23/2017	01/01/2047
			22,570,007100	20,000,000				
3140FSC27	SERIES 185-186	MBS Pool # BE6388	4,377,628.00	626,683.63	FNMA	3.9250	03/24/2017	03/01/2047
3140FSC35	SERIES 185-186	MBS Pool # BE6389	2,634,169.00	238,788.47	FNMA	4.1750	03/24/2017	03/01/2047
3140FSCK7	SERIES 185-186	MBS Pool # BE6373	1,761,942.00	885,638.94	FNMA	2.6750	02/24/2017	01/01/2047
3140FSCL5	SERIES 185-186	MBS Pool # BE6374	3,469,684.00	151,518.86	FNMA	2.9000	02/24/2017	02/01/2047
3140FSCM3	SERIES 185-186	MBS Pool # BE6375	2,373,522.00	763,679.19	FNMA	3.0500	02/24/2017	02/01/2047
3140FSCP6	SERIES 185-186	MBS Pool # BE6377	4,288,254.00	992,525.22	FNMA	3.2750	02/24/2017	02/01/2047
3140FSCQ4	SERIES 185-186	MBS Pool # BE6378	9,825,945.00	1,990,325.24	FNMA	3.4250	02/24/2017	02/01/2047
3140FSCR2	SERIES 185-186	MBS Pool # BE6379	2,802,661.00	510,173.58	FNMA	3.6500	02/24/2017	02/01/2047
3140FSCS0	SERIES 185-186	MBS Pool # BE6380	5,004,120.00	900,892.76	FNMA	3.8000	02/24/2017	02/01/2047
3140FSCT8	SERIES 185-186	MBS Pool # BE6381	3,374,017.00	244,523.15	FNMA	4.0500	02/24/2017	02/01/2047
3140FSCW1	SERIES 185-186	MBS Pool # BE6384	1,267,055.00	678,507.03	FNMA	3.0500	03/24/2017	01/01/2047
3140FSCX9	SERIES 185-186	MBS Pool # BE6385	2,581,466.00	1,220,930.47	FNMA	3.3000	03/24/2017	03/01/2047
3140FSCY7	SERIES 185-186	MBS Pool # BE6386	3,477,326.00	691,387.74	FNMA	3.5250	03/24/2017	03/01/2047
3140FSCZ4	SERIES 185-186	MBS Pool # BE6387	3,793,582.00	1,316,550.32	FNMA	3.6750	03/24/2017	03/01/2047
3140FSDJ9	SERIES 185-186	MBS Pool # BE6404	606,293.00	170,520.07	FNMA	2.8000	05/25/2017	01/01/2047
3140FSDK6	SERIES 185-186	MBS Pool # BE6405	1,082,007.00	358,702.95	FNMA	3.3000	05/25/2017	04/01/2047
3140FSDL4	SERIES 185-186	MBS Pool # BE6406	1,660,444.00	176,026.67	FNMA	3.5500	05/25/2017	04/01/2047
3140FSDM2	SERIES 185-186	MBS Pool # BE6407	680,996.00	165,701.86	FNMA	3.7750	05/25/2017	04/01/2047
3140FSDN0	SERIES 185-186	MBS Pool # BE6408	1,389,313.00	240,619.53	FNMA	3.9250	05/25/2017	04/01/2047
3140FSDP5	SERIES 185-186	MBS Pool # BE6409	920,285.00	146,849.28	FNMA	4.1750	05/25/2017	04/01/2047
3140FSDQ3	SERIES 185-186	MBS Pool # BE6410	1,117,339.00	337,686.65	FNMA	4.4250	05/25/2017	04/01/2047
		_	58,488,048.00	12,808,231.61				
3140FSE25	SERIES 187-189	MBS Pool # BE6452	2,317,427.00	879,742.68	FNMA	2.9250	11/30/2017	11/01/2047
3140FSE33	SERIES 187-189	MBS Pool # BE6453	2,810,548.00	1,257,891.11	FNMA	3.1750	11/30/2017	11/01/2047
3140FSE41	SERIES 187-189	MBS Pool # BE6454	3,454,689.00	1,411,094.28	FNMA	3.4250	11/30/2017	11/01/2047
3140FSE58	SERIES 187-189	MBS Pool # BE6455	894,207.00	288,377.55	FNMA	3.6750	11/30/2017	10/01/2047
3140FSE82	SERIES 187-189	MBS Pool # BE6458	3,551,091.00	1.504.033.29	FNMA	2.9250	12/28/2017	12/01/2047
3140FSE90	SERIES 187-189	MBS Pool # BE6459	6,261,028.00	2,137,086.75	FNMA	3.1750	12/28/2017	12/01/2047
3140FSEK5	SERIES 187-189	MBS Pool # BE6437	2,014,908.00	760,325.85	FNMA	3.0500	09/27/2017	09/01/2047
3140FSEL3	SERIES 187-189	MBS Pool # BE6438	2,171,553.00	1,022,899.29	FNMA	3.3000	09/27/2017	09/01/2047
3140FSEM1	SERIES 187-189	MBS Pool # BE6439	2,134,830.00	458,500.84	FNMA	3.5500	09/27/2017	09/01/2047
3140FSET6	SERIES 187-189	MBS Pool # BE6445	4,537,717.00	1,409,074.54	FNMA	3.0500	10/26/2017	11/01/2047
3140FSEU3	SERIES 187-189	MBS Pool # BE6446	3,549,402.00	1,529,207.67	FNMA	3.3000	10/26/2017	10/01/2047
3140FSEV1	SERIES 187-189	MBS Pool # BE6447	3,977,115.00	797,851.75	FNMA	3.5500	10/26/2017	10/01/2047
3140FSFA6	SERIES 187-189	MBS Pool # BE6460	4,536,912.00	1,796,470.30	FNMA	3.4250	12/28/2017	12/01/2047
3140FSFB4	SERIES 187-189	MBS Pool # BE6461	1,544,797.00	764,238.17	FNMA	3.6750	12/28/2017	12/01/2047
3140FSFE8	SERIES 187-189	MBS Pool # BE6464	6,940,262.00	2,942,771.51	FNMA	3.1750	01/29/2018	01/01/2048
3140FSFF5	SERIES 187-189	MBS Pool # BE6465	6,803,895.00	2,371,170.02	FNMA	3.4250	01/29/2018	01/01/2048
3140HDHF4	SERIES 187-189	MBS Pool # BK0229	2,121,093.00	1,081,314.28	FNMA	2.9250	02/23/2018	01/01/2048
3140HDHG2	SERIES 187-189	MBS Pool # BK0230	3,239,602.00	1,378,968.54	FNMA	3.1750	02/23/2018	02/01/2048
21.01121132			2,222,002.00	1,5 , 0,5 00.5 .		2.1.00	22,20,2010	

Security		Pool	Original	Par Amount	MBS Credit	Pass Through Interest Rate	Purchase	Maturity
ID Č	Series	Number	Par Amount (\$)	Outstanding (\$)	Enhancer	(%)	Date	Date
				*				
3140HDHH0	SERIES 187-189	MBS Pool # BK0231	2,707,310.00	1,040,344.28	FNMA	3.4250	02/23/2018	02/01/2048
3140HDHM9	SERIES 187-189	MBS Pool # BK0235	7,093,878.00	2,239,192.76	FNMA	3.3000	03/29/2018	03/01/2048
3140HDHP2	SERIES 187-189	MBS Pool # BK0237	3,717,241.00	875,182.60	FNMA	3.8000	03/29/2018	03/01/2048
			76,379,505.00	27,945,738.06				
3133A2NH9	SERIES 190-192	MBS Pool # QA7592	2,129,265.00	1,204,681.88	FHLMC	2.9350	02/27/2020	03/01/2050
3133A2NJ5	SERIES 190-192	MBS Pool # QA7593	1,540,055.00	820,261.31	FHLMC	3.1850	02/27/2020	02/01/2050
3133A2NK2	SERIES 190-192	MBS Pool # QA7594	3,592,577.00	1,602,983.78	FHLMC	3.4350	02/27/2020	02/01/2050
3140HDH23	SERIES 190-192	MBS Pool # BK0248	2,990,170.00	955,481.63	FNMA	3.8000	05/25/2018	05/01/2048
3140HDH31	SERIES 190-192	MBS Pool # BK0249	2,914,408.00	195,473.72	FNMA	4.0500	05/25/2018	05/01/2048
3140HDH49	SERIES 190-192	MBS Pool # BK0250	1,293,778.00	260,667.76	FNMA	4.3000	05/25/2018	05/01/2048
3140HDH80	SERIES 190-192	MBS Pool # BK0254	1,985,752.00	677,592.80	FNMA	3.1750	06/25/2018	05/01/2048
3140HDH98 3140HDHL1	SERIES 190-192 SERIES 190-192	MBS Pool # BK0255 MBS Pool # BK0234	853,179.00 2,705,520.00	279,154.33 573,750.60	FNMA FNMA	3.4250 3.0500	06/25/2018 03/29/2018	06/01/2048 03/01/2048
3140HDHL1 3140HDHN7	SERIES 190-192 SERIES 190-192	MBS Pool # BK0234 MBS Pool # BK0236		2,434,563.79	FNMA	3.5500	03/29/2018	04/01/2048
3140HDHN/ 3140HDHQ0	SERIES 190-192 SERIES 190-192	MBS Pool # BK0238	9,478,428.00 1,434,568.00	558,242.76	FNMA	4.0500	03/29/2018	03/01/2048
3140HDHQ0 3140HDHX5	SERIES 190-192 SERIES 190-192	MBS Pool # BK0238 MBS Pool # BK0245	1,697,236.00	531,119.24	FNMA	3.1750	05/25/2018	04/01/2048
3140HDHX3	SERIES 190-192 SERIES 190-192	MBS Pool # BK0245	1,438,395.00	733,140.05	FNMA	3.4000	05/25/2018	04/01/2048
3140HDHZ0	SERIES 190-192 SERIES 190-192	MBS Pool # BK0247	7,017,561.00	2,470,215.64	FNMA	3.5500	05/25/2018	05/01/2048
3140HDJ39	SERIES 190-192 SERIES 190-192	MBS Pool # BK0247	2,085,991.00	610,949.07	FNMA	4.6750	09/27/2018	09/01/2048
3140HDJA3	SERIES 190-192 SERIES 190-192	MBS Pool # BK0256	2,162,151.00	673,355.55	FNMA	3.6750	06/25/2018	06/01/2048
3140HDJB1	SERIES 190-192 SERIES 190-192	MBS Pool # BK0257	7,473,189.00	2,229,601.12	FNMA	3.9250	06/25/2018	06/01/2048
3140HDJC9	SERIES 190-192	MBS Pool # BK0258	1,321,309.00	371,700.48	FNMA	4.1750	06/25/2018	06/01/2048
3140HDJD7	SERIES 190-192	MBS Pool # BK0259	2,442,195.00	562,123.28	FNMA	4.4250	06/25/2018	06/01/2048
3140HDJJ4	SERIES 190-192	MBS Pool # BK0264	4,377,622.00	786,753.36	FNMA	3.8000	07/27/2018	07/01/2048
3140HDJK1	SERIES 190-192	MBS Pool # BK0265	5,876,694.00	1,085,555.91	FNMA	4.0500	07/27/2018	07/01/2048
3140HDJL9	SERIES 190-192	MBS Pool # BK0266	3,424,128.00	366,054.56	FNMA	4.3000	07/27/2018	07/01/2048
3140HDJM7	SERIES 190-192	MBS Pool # BK0267	2,764,331.00	870,418.75	FNMA	4.5500	07/27/2018	07/01/2048
3140HDJR6	SERIES 190-192	MBS Pool # BK0271	583,093.00	274,464.47	FNMA	3.5500	08/28/2018	06/01/2048
3140HDJS4	SERIES 190-192	MBS Pool # BK0272	3,909,149.00	870,451.35	FNMA	3.8000	08/28/2018	08/01/2048
3140HDJT2	SERIES 190-192	MBS Pool # BK0273	12,411,631.00	2,639,864.05	FNMA	4.0500	08/28/2018	08/01/2048
3140HDJU9	SERIES 190-192	MBS Pool # BK0274	5,262,099.00	874,590.74	FNMA	4.3000	08/28/2018	08/01/2048
3140HDJV7	SERIES 190-192	MBS Pool # BK0275	2,064,129.00	258,855.09	FNMA	4.5500	08/28/2018	08/01/2048
3617HKDM4	SERIES 190-192	MBS Pool # BI9108	2,929,765.00	1,015,836.81	GNMA	4.0000	08/21/2018	07/20/2048
3617M3TB3	SERIES 190-192	MBS Pool # BR5046	1,403,468.00	586,445.85	GNMA	3.1250	02/26/2020	02/20/2050
3617M3TC1	SERIES 190-192	MBS Pool # BR5047	2,174,438.00	859,543.38	GNMA	3.3750	02/26/2020	02/20/2050
3617M3TD9	SERIES 190-192	MBS Pool # BR5048	1,574,934.00	1,050,546.50	GNMA	3.6250	02/26/2020	02/20/2050
			105,311,208.00	29,284,439.61				
3140HDJ21	SERIES 193-196	MBS Pool # BK0280	7,044,473.00	1,939,931.92	FNMA	4.4250	09/27/2018	09/01/2048
3140HDJY1	SERIES 193-196	MBS Pool # BK0278	12,205,877.00	3,261,968.99	FNMA	3.9250	09/27/2018	09/01/2048
3140HDJZ8	SERIES 193-196	MBS Pool # BK0279	10,422,157.00	1,033,953.40	FNMA	4.1750	09/27/2018	09/01/2048
3140HDKM5	SERIES 193-196	MBS Pool # BK0299	6,147,359.00	1,112,705.65	FNMA	4.1750	12/07/2018	12/01/2048
3617HKDU6	SERIES 193-196	MBS Pool # BI9115	11,247,618.00	5,801,038.20	GNMA	4.0000	11/19/2018	11/20/2048
			47,067,484.00	13,149,598.16				
3140HDKB9	SERIES 197-200	MBS Pool # BK0289	22,879,289.00	6,916,417.08	FNMA	4.0500	11/08/2018	11/01/2048
3140HDKL7	SERIES 197-200 SERIES 197-200	MBS Pool # BK0298	4,305,228.00	464,437.28	FNMA	3.9250	12/07/2018	11/01/2048
3140HDKN3	SERIES 197-200	MBS Pool # BK0300	2,614,662.00	813,281.71	FNMA	4.4250	12/07/2018	12/01/2048
3617HKDT9	SERIES 197-200	MBS Pool # BI9114	9,190,851.00	4,132,803.48	GNMA	3.7500	11/16/2018	11/20/2048
3617HKDV4	SERIES 197-200	MBS Pool # BI9116	9,241,746.00	3,361,399.08	GNMA	4.2500	11/19/2018	11/20/2048
			48,231,776.00	15,688,338.63				
			,,	,,				

Security ID	Conica	Pool Number	Original Par Amount (\$)	Par Amount Outstanding (\$)	MBS Credit Enhancer	Pass Through Interest Rate (%)	Purchase Date	Maturity Date
<u> </u>	Series	Number	Par Amount (\$)	Outstanding (\$)	Ennancer	(%)	Date	Date
3140HDK37	SERIES 201-204	MBS Pool # BK0313	1,589,166.00	206,559.11	FNMA	4.1750	02/27/2019	02/01/2049
3140HDK45	SERIES 201-204	MBS Pool # BK0314	711,560.00	265,699.90	FNMA	4.5500	02/27/2019	01/01/2049
3140HDKP8	SERIES 201-204	MBS Pool # BK0301	4,523,734.00	1,092,365.06	FNMA	4.0500	12/28/2018	12/01/2048
3140HDKQ6	SERIES 201-204	MBS Pool # BK0302	1,734,283.00	515,477.30	FNMA	4.3000	12/28/2018	12/01/2048
3140HDKR4	SERIES 201-204	MBS Pool # BK0303	3,135,773.00	414,069.32	FNMA	4.5500	12/28/2018	12/01/2048
3140HDKS2	SERIES 201-204	MBS Pool # BK0304	2,087,732.00	884,934.69	FNMA	4.8000	12/28/2018	12/01/2048
3140HDKT0	SERIES 201-204	MBS Pool # BK0305	1,254,405.00	154,282.09	FNMA	5.0500	12/28/2018	12/01/2048
3140HDKX1	SERIES 201-204	MBS Pool # BK0309	1,591,469.00	198,680.81	FNMA	4.0500	01/28/2019	11/01/2048
3140HDLB8	SERIES 201-204	MBS Pool # BK0321	624,660.00	117,943.23	FNMA	4.1500	03/27/2019	03/01/2049
3140JSFL8	SERIES 201-204	MBS Pool # BN9170	1,913,116.00	808,332.33	FNMA	3.9250	04/26/2019	04/01/2049
3140JSFN4	SERIES 201-204	MBS Pool # BN9172	1,416,406.00	783,362.22	FNMA	4.4250	04/26/2019	04/01/2049
3140JSFR5	SERIES 201-204	MBS Pool # BN9175	1,040,609.00	348,086.06	FNMA	4.0500	05/30/2019	04/01/2049
3140JSFX2	SERIES 201-204	MBS Pool # BN9181	946,720.00	177,315.37	FNMA	3.5500	06/27/2019	07/01/2049
3617HKD28	SERIES 201-204	MBS Pool # BI9121	1,152,570.00	405,905.25	GNMA	3.7500	01/16/2019	11/20/2048
3617HKD36	SERIES 201-204	MBS Pool # BI9122	1,528,324.00	650,198.15	GNMA	4.0000	01/16/2019	11/20/2048
3617HKD44	SERIES 201-204	MBS Pool # BI1923	4,230,671.00	986,247.71	GNMA	4.2500	01/16/2019	01/20/2049
3617HKD51	SERIES 201-204	MBS Pool # BI9124	1,536,071.00	470,534.53	GNMA	4.5000	01/16/2019	12/20/2048
			31,017,269.00	8,479,993.13				
	app	1 man					0=/2-/2010	0=104.100.40
31334XV30	SERIES 205-208	MBS Pool # QA1534	1,295,191.00	677,416.09	FHLMC	3.6850	07/26/2019	07/01/2049
31334YRJ8	SERIES 205-208	MBS Pool # QA2289	2,459,796.00	1,062,445.49	FHLMC	3.3100	08/28/2019	08/01/2049
31334YRR0	SERIES 205-208	MBS Pool # QA2296	3,018,199.00	931,663.43	FHLMC	3.5600	08/28/2019	09/01/2049
31339SNV3	SERIES 205-208	MBS Pool # QA3104	1,820,456.00	632,608.33	FHLMC	3.1850	09/25/2019	09/01/2049
31339SNW1 31339SNX9	SERIES 205-208	MBS Pool # QA3105 MBS Pool # QA3106	1,279,202.00	657,352.55 584,263.29	FHLMC FHLMC	3.4350 3.6850	09/27/2019 09/25/2019	09/01/2049 09/01/2049
31339SNX9 31339SNY7	SERIES 205-208 SERIES 205-208	MBS Pool # QA3106 MBS Pool # QA3107	1,357,127.00 1,051,731.00	584,263.29 296,853.37	FHLMC	4.5600	09/25/2019	09/01/2049
31339USG6	SERIES 205-208 SERIES 205-208	MBS Pool # QA3107 MBS Pool # QA4119	3,868,778.00	1,426,063.26	FHLMC	3.1850	10/25/2019	10/01/2049
3133A1PP1	SERIES 205-208 SERIES 205-208	MBS Pool # QA4119	2,832,809.00	1,820,949.86	FHLMC	2.9350	01/30/2020	01/01/2049
3133A1PS5	SERIES 205-208 SERIES 205-208	MBS Pool # QA6733	5,332,742.00	2,290,898.47	FHLMC	3.4350	01/30/2020	02/01/2050
3133A1133 3133A3A32	SERIES 205-208 SERIES 205-208	MBS Pool # QA0733 MBS Pool # QA8126	1,673,594.00	287,176.98	FHLMC	3.3100	03/12/2020	03/01/2050
3140HDKA1	SERIES 205-208	MBS Pool # BK0288	3,617,838.00	1,146,954.74	FNMA	3.8000	11/08/2018	11/01/2048
3140HDKC7	SERIES 205-208	MBS Pool # BK0290	6,114,012.00	1,387,198.47	FNMA	4.3000	11/08/2018	11/01/2048
3140HDKD5	SERIES 205-208	MBS Pool # BK0291	1,205,982.00	488,660.02	FNMA	4.5500	11/08/2018	10/01/2048
3140HDKE3	SERIES 205-208	MBS Pool # BK0292	1,177,991.00	690,639.71	FNMA	4.8000	11/08/2018	11/01/2048
3140JSF46	SERIES 205-208	MBS Pool # BN9186	3,258,514.00	308,932.36	FNMA	3.8000	07/25/2019	07/01/2049
3140JSF61	SERIES 205-208	MBS Pool # BN9188	663,265.00	405,696.90	FNMA	3.9250	07/25/2019	07/01/2049
3140JSGA1	SERIES 205-208	MBS Pool # BN9192	4,053,982.00	947,184.44	FNMA	3.4250	08/28/2019	09/01/2049
3140JSGB9	SERIES 205-208	MBS Pool # BN9193	2,808,705.00	822,832.55	FNMA	3.6750	08/28/2019	09/01/2049
3140JSGD5	SERIES 205-208	MBS Pool # BN9195	1,233,503.00	617,892.31	FNMA	4.0500	08/28/2019	08/01/2049
3140JSGH6	SERIES 205-208	MBS Pool # BN9199	1,584,984.00	966,006.31	FNMA	3.1750	09/25/2019	10/01/2049
3140JSGJ2	SERIES 205-208	MBS Pool # BN9200	2,361,608.00	748,798.95	FNMA	3.4250	09/25/2019	09/01/2049
3140JSGK9	SERIES 205-208	MBS Pool # BN9201	543,035.00	190,695.44	FNMA	3.9250	09/25/2019	08/01/2049
3617HKDS1	SERIES 205-208	MBS Pool # BI9113	1,254,903.00	226,148.66	GNMA	3.5000	11/16/2018	09/20/2048
3617HKEJ0	SERIES 205-208	MBS Pool # BI9137	1,377,186.00	625,243.40	GNMA	3.6250	06/28/2019	06/20/2049
3617HKEM3	SERIES 205-208	MBS Pool # BI9140	2,222,396.00	673,704.28	GNMA	3.7500	07/30/2019	07/20/2049
3617HKEN1	SERIES 205-208	MBS Pool # BI9141	1,863,524.00	1,111,313.02	GNMA	3.2500	08/28/2019	08/20/2049
3617HKEP6	SERIES 205-208	MBS Pool # BI9142	1,694,709.00	331,938.58	GNMA	3.6250	08/28/2019	08/20/2049
3617HKEQ4	SERIES 205-208	MBS Pool # BI9143	2,118,165.00	457,859.04	GNMA	3.8750	08/28/2019	08/20/2049
3617HKEU5	SERIES 205-208	MBS Pool # BI9147	1,847,549.00	1,449,932.83	GNMA	3.0000	09/25/2019	09/20/2049
3617HKEV3	SERIES 205-208	MBS Pool # BI9148	1,459,703.00	410,613.29	GNMA	3.3750	09/25/2019	09/20/2049
3617HKEW1	SERIES 205-208	MBS Pool # BI9149	1,447,212.00	485,343.62	GNMA	3.6250	09/25/2019	09/20/2049
			69,898,391.00	25,161,280.04				

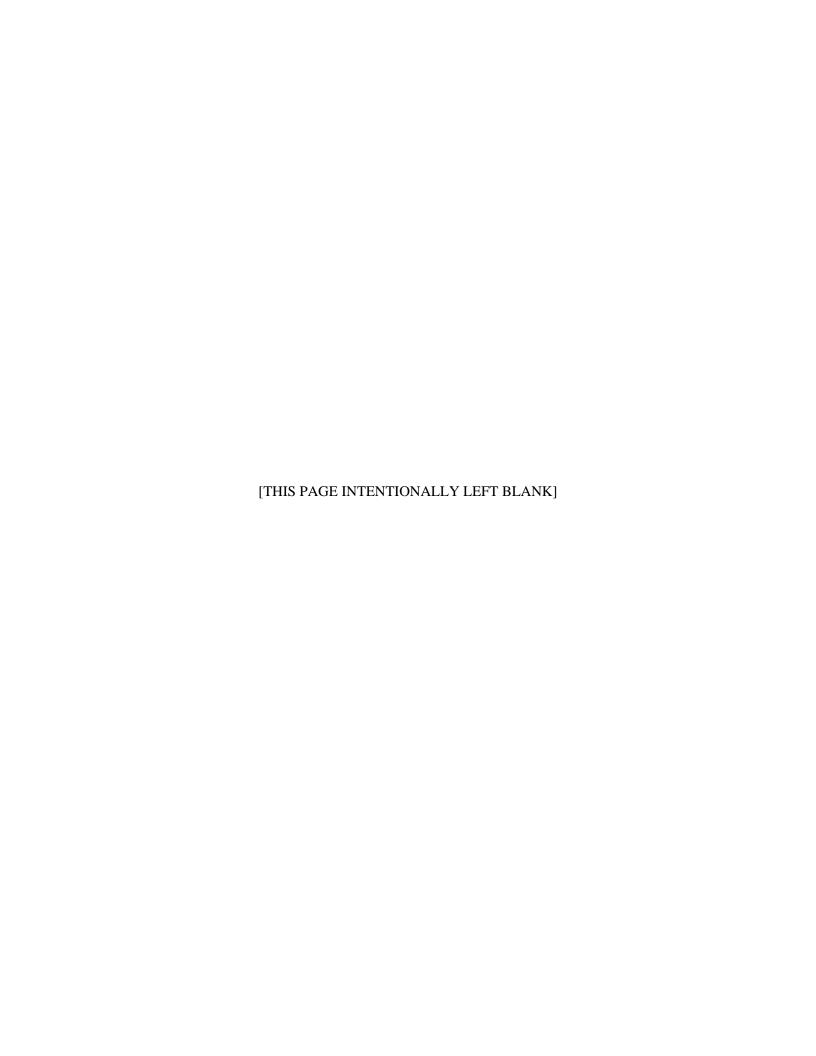
				MBS	Pass Through			
Security		Pool	Original	Par Amount	Credit	Interest Rate	Purchase	Maturity
ID	Series	Number	Par Amount (\$)	Outstanding (\$)	Enhancer	(%)	Date	Date
31339UT34	SERIES 209-212	MBS Pool # QA4170	1,287,643.00	614,594.53	FHLMC	2.9350	10/25/2019	10/01/2049
31339UT42	SERIES 209-212	MBS Pool # QA4171	1,534,464.00	565,233.43	FHLMC	3.1850	10/25/2019	11/01/2049
31339UT59	SERIES 209-212	MBS Pool # QA4172	3,938,795.00	2,031,986.05	FHLMC	3.4350	10/25/2019	10/01/2049
31339UT67	SERIES 209-212	MBS Pool # QA4173	1,826,790.00	886,651.42	FHLMC	3.6850	10/25/2019	10/01/2049
3133A0JK1	SERIES 209-212	MBS Pool # QA5666	1,971,353.00	895,607.54	FHLMC	2.9350	12/27/2019	12/01/2049
3133A0JL9	SERIES 209-212	MBS Pool # QA5667	2,489,266.00	903,537.02	FHLMC	3.1850	12/27/2019	01/01/2050
3133A0JM7	SERIES 209-212	MBS Pool # QA5668	2,251,671.00	864,085.96	FHLMC	3.4350	12/27/2019	01/01/2050
3133A0RH9	SERIES 209-212	MBS Pool # QA5888	402,468.00	201,063.45	FHLMC	3.6850	12/27/2019	12/01/2049
3133A1PQ9	SERIES 209-212	MBS Pool # QA6731	5,976,412.00	2,917,105.70	FHLMC	3.1850	01/30/2020	02/01/2050
3133A1PT3	SERIES 209-212	MBS Pool # QA6734	1,234,843.00	620,002.23	FHLMC	3.6850	01/30/2020	01/01/2050
31346YM42	SERIES 209-212	MBS Pool # QA4879	2,095,999.00	442,198.17	FHLMC	3.3100	11/22/2019	11/01/2049
31346YM59	SERIES 209-212 SERIES 209-212	MBS Pool # QA4880	3,095,825.00	1,709,358.71	FHLMC	3.5600	11/22/2019 11/22/2019	11/01/2049
31346YMY6		MBS Pool # QA4875	1,892,850.00	407,527.42	FHLMC	3.0600		11/01/2049
3140JSGQ6	SERIES 209-212	MBS Pool # BN9206	1,806,338.00	1,160,575.50	FNMA	3.1750	11/22/2019	11/01/2049
3140JSGR4	SERIES 209-212	MBS Pool # BN9207	1,322,896.00	710,412.14	FNMA	3.4250	11/22/2019	11/01/2049
3140JSGT0	SERIES 209-212	MBS Pool # BN9209	709,335.00	221,301.48	FNMA	3.0500	01/30/2020	01/01/2050
3140JSGU7	SERIES 209-212	MBS Pool # BN9210	1,513,850.00	424,871.84	FNMA	3.3000	01/30/2020	01/01/2050
3140JSGV5 3140JSGW3	SERIES 209-212 SERIES 209-212	MBS Pool # BN9211 MBS Pool # BN9212	1,379,710.00	851,914.90 729,295.09	FNMA FNMA	3.5500 3.8000	01/30/2020 01/30/2020	01/01/2050 01/01/2050
3617HKE27	SERIES 209-212 SERIES 209-212	MBS Pool # BI9153	1,534,425.00	1,255,627.29			11/25/2019	10/20/2049
3617HKE27 3617HKE35	SERIES 209-212 SERIES 209-212		1,884,395.00		GNMA GNMA	2.8750 3.1250	11/25/2019	11/20/2049
3617HKE33	SERIES 209-212 SERIES 209-212	MBS Pool # BI9154 MBS Pool # BI9155	2,454,931.00 4,148,445.00	1,666,558.79 2,531,680.98	GNMA	3.3750	11/25/2019	11/20/2049
3617HKE43 3617HKE50	SERIES 209-212 SERIES 209-212		1,591,142.00	2,331,080.98 888,738.65	GNMA	3.6250	11/25/2019	10/20/2049
301/HKE30	SERIES 209-212	MBS Pool # BI9156	48,343,846.00	·	GNMA	3.0230	11/23/2019	10/20/2049
			48,343,840.00	23,499,928.29				
3133A2EU0	SERIES 213-214	MBS Pool # QA7347	2,578,141.00	1,283,008.42	FHLMC	3.0600	02/14/2020	02/01/2050
3133A2EV8	SERIES 213-214	MBS Pool # QA7348	2,030,194.00	889,880.32	FHLMC	3.3100	02/14/2020	02/01/2050
3133A2EW6	SERIES 213-214	MBS Pool # QA7349	2,420,009.00	1,028,609.24	FHLMC	3.5600	02/14/2020	02/01/2050
3133A3DY1	SERIES 213-214	MBS Pool # QA8219	1,375,897.00	906,537.98	FHLMC	3.5600	03/12/2020	03/01/2050
3617M3S99	SERIES 213-214	MBS Pool # BR5044	9,654,434.00	6,561,644.92	GNMA	2.8750	02/13/2020	02/20/2050
3617M3TA5	SERIES 213-214	MBS Pool # BR5045	6,850,482.00	4,443,234.27	GNMA	3.2500	02/13/2020	02/20/2050
3617M3TF4	SERIES 213-214	MBS Pool # BR5050	3,397,512.00	2,293,997.41	GNMA	2.8750	03/27/2020	03/20/2050
3617M3TG2	SERIES 213-214	MBS Pool # BR5051	1,094,553.00	784,885.25	GNMA	3.0000	03/27/2020	03/20/2050
5017115102	551455 215 21.		29.401.222.00	18,191,797.81		2.0000	05/21/2020	00,20,2000
			,					
3133APC31	SERIES 219-220	MBS Pool # QC4590	2,450,193.00	2,080,549.34	FHLMC	2.3000	07/16/2021	07/01/2051
3133APFH7	SERIES 219-220	MBS Pool # QC4668	3,803,431.00	3,158,831.67	FHLMC	2.5500	07/16/2021	07/01/2051
		_	6,253,624.00	5,239,381.01				
	ann						00/04/0000	
3140JSG29	SERIES 222	MBS Pool # BN9216	2,585,344.00	2,463,250.78	FNMA	2.4250	03/24/2022	02/01/2052
3140JSG37	SERIES 222	MBS Pool # BN9217	2,030,326.00	1,937,838.93	FNMA	2.6750	03/24/2022	02/01/2052
3140JSG45	SERIES 222	MBS Pool # BN9218	2,095,849.00	2,005,142.94	FNMA	2.9250	03/24/2022	03/01/2052
3140JSGX1	SERIES 222	MBS Pool # BN9213	2,225,556.00	2,112,838.46	FNMA	2.1750	02/16/2022	11/01/2051
3140JSGY9	SERIES 222	MBS Pool # BN9214	15,919,796.00	14,647,641.76	FNMA	2.4250	02/16/2022	02/01/2052
3140JSGZ6	SERIES 222	MBS Pool # BN9215	6,051,569.00	5,201,508.73	FNMA	2.6750	02/11/2022	02/01/2052
			30,908,440.00	28,368,221.60				
3140JSG52	SERIES 223	MBS Pool # BN9219	1,436,576.00	1,373,310.06	FNMA	2.6750	04/01/2022	03/01/2052
3140JSG60	SERIES 223	MBS Pool # BN9220	1,221,110.00	1,170,628.27	FNMA	2.9250	04/01/2022	04/01/2052
3140JSG78	SERIES 223	MBS Pool # BN9221	2,623,959.00	2,518,546.41	FNMA	3.1750	04/01/2022	04/01/2052
3140JSG86	SERIES 223	MBS Pool # BN9222	717,784.00	690,712.60	FNMA	3.4250	04/01/2022	04/01/2052
			5,999,429.00	5,753,197.34				
			2,22,127100	2,.22,27,101				

Security ID	Series	Pool Number	Original Par Amount (\$)	Par Amount Outstanding (\$)	MBS Credit Enhancer	Pass Through Interest Rate (%)	Purchase Date	Maturity Date
3133C8LV5	SERIES 228	MBS Pool # QG7540	659,070.00	650,903.87	FHLMC	4.8000	07/13/2023	06/01/2053
3133C8LV3 3133CAVJ6	SERIES 228 SERIES 228	MBS Pool # QG/340 MBS Pool # QG9617	584,268.00	576,568.48	FHLMC	5.0500	08/22/2023	08/01/2053
3133CAVN7	SERIES 228 SERIES 228	MBS Pool # QG9017 MBS Pool # QG9621	1,005,140.00	994,615.48	FHLMC	5.5500	08/22/2023	08/01/2053
3133CAVIV	SERIES 228 SERIES 228	MBS Pool # QG9622	1,024,706.00	1,015,281.47	FHLMC	5.8000	08/22/2023	08/01/2053
3133CEA69	SERIES 228	MBS Pool # QG/022 MBS Pool # QH1829	1,018,107.00	1.010.484.09	FHLMC	6.3000	09/19/2023	09/01/2053
3133CEAG7	SERIES 228	MBS Pool # QH1807	1,773,785.00	1.756.180.66	FHLMC	5.1750	09/19/2023	09/01/2053
3133CEAG7	SERIES 228	MBS Pool # QH1807 MBS Pool # QH1817	676.546.00	669,660.19	FHLMC	5.4250	09/19/2023	09/01/2053
3133CEAS1	SERIES 228	MBS Pool # QH1817 MBS Pool # QH1822	1,637,919.00	1,621,927.05	FHLMC	5.5500	09/19/2023	09/01/2053
SISSELIMO	SERIES 220	WIDS 1 001 # Q111022	8,379,541.00	8,295,621.29		3.3300	0)/1)/2023	0)/01/2033
			-, ,	-,,				
3133CKS41	SERIES 230	MBS Pool # QH6839	2,562,342.00	2,546,409.36	FHLMC	5.1750	12/18/2023	12/01/2053
3133CKS66	SERIES 230	MBS Pool # OH6841	3,549,737.00	3,528,688.86	FHLMC	5.4250	12/18/2023	12/01/2053
3133CKS74	SERIES 230	MBS Pool # QH6842	3,957,731.00	3,933,570.12	FHLMC	5.6750	12/18/2023	12/01/2053
3133CKS82	SERIES 230	MBS Pool # OH6843	2,508,463.00	2,494,544.35	FHLMC	5.9250	12/18/2023	12/01/2053
3133CKS90	SERIES 230	MBS Pool # QH6844	2,001,395.00	1,990,337.90	FHLMC	6.1750	12/18/2023	12/01/2053
3133CKTC2	SERIES 230	MBS Pool # QH6847	3,055,771.00	3,032,423.14	FHLMC	6.4250	12/18/2023	12/01/2053
3133CNX80	SERIES 230	MBS Pool # QH9703	2,622,354.00	2,610,817.76	FHLMC	5.5500	02/01/2024	02/01/2054
3133CNXV9	SERIES 230	MBS Pool # QH9692	597,000.00	594,547.39	FHLMC	5.1750	02/01/2024	02/01/2054
3133CNYA4	SERIES 230	MBS Pool # QH9705	1,914,925.00	1,906,805.12	FHLMC	5.8000	02/01/2024	02/01/2054
3133CNYC0	SERIES 230	MBS Pool # QH9707	5,097,864.00	5,079,275.71	FHLMC	6.0500	02/01/2024	02/01/2054
3133CNYH9	SERIES 230	MBS Pool # QH9712	4,382,722.00	4,363,767.34	FHLMC	6.5500	02/01/2024	02/01/2054
3133CNYJ5	SERIES 230	MBS Pool # QH9713	3,289,078.00	3,274,476.57	FHLMC	6.8000	02/01/2024	02/01/2054
3133CNYL0	SERIES 230	MBS Pool # QH9715	670,401.00	667,826.70	FHLMC	7.0500	02/01/2024	02/01/2054
3133W6ZQ3	SERIES 230	MBS Pool # QI0751	1,431,592.00	1,426,886.37	FHLMC	6.3000	02/01/2024	02/01/2054
3133WAER5	SERIES 230	MBS Pool # QI3744	4,026,762.00	4,018,516.08	FHLMC	5.1550	04/01/2024	03/01/2054
3133WAES3	SERIES 230	MBS Pool # QI3745	1,492,863.00	1,489,416.95	FHLMC	5.4050	04/01/2024	04/01/2054
3133WAET1	SERIES 230	MBS Pool # QI3746	3,232,249.00	3,223,682.54	FHLMC	5.6550	04/01/2024	04/01/2054
3133WAEV6	SERIES 230	MBS Pool # QI3748	1,062,300.00	1,060,492.24	FHLMC	6.1550	04/01/2024	04/01/2054
3133WAEW4	SERIES 230	MBS Pool # QI3749	416,694.00	416,031.54	FHLMC	6.5300	04/01/2024	03/01/2054
31409SPH7	SERIES 230	MBS Pool # 877124	2,486,477.00	2,481,792.01	FNMA	5.6550	04/16/2024	03/01/2054
			50,358,720.00	50,140,308.05				
		_	1 400 500 453 00	400 057 077 25				
		-	1,400,590,452.00	408,076,066.25				

The following table presents certain information regarding the FNMA MBS held under the Residential Mortgage Bond Indenture as of June 30, 2024.

Residential Mortgage Revenue Bonds FNMA-Backed Security Portfolio As of June 30, 2024

Security ID	Series	Pool Number	Original Par Amount (\$)	Par Amount Outstanding (\$)	MBS Credit Enhancer	Pass Through Interest Rate (%)	Purchase Date	Maturity Date
3138M13L0	SERIES 2012A	MBS Pool # AO9802	23,781,658.00	3,121,014.42	FNMA	3.5000	09/28/2012	08/01/2042
3138M13M8	SERIES 2012A	MBS Pool # AO9803	3,132,682.00	326,396.26	FNMA	3.5000	09/28/2012	08/01/2042
3138M13T3	SERIES 2012A	MBS Pool # AO9809	33,789,971.00	4,243,352.34	FNMA	3.5000	09/28/2012	09/01/2042
3138M13U0	SERIES 2012A	MBS Pool # AO9810	3,331,259.00	434,338.74	FNMA	3.5000	09/28/2012	09/01/2042
			64,035,570.00	8,125,101.76				
3138MGDF9	SERIES 2012B	MBS Pool # AQ1001	25,573,441.00	1,827,597.91	FNMA	3.5000	12/20/2012	10/01/2042
3138MGDG7	SERIES 2012B	MBS Pool # AQ1002	2,229,108.00	440,927.44	FNMA	3.5000	12/20/2012	10/01/2042
3138MGDK8	SERIES 2012B	MBS Pool # AQ1005	18,162,591.00	3,377,113.31	FNMA	3.0000	12/20/2012	11/01/2042
3138MGDL6	SERIES 2012B	MBS Pool # AQ1006	8,590,733.00	876,408.79	FNMA	3.5000	12/20/2012	11/01/2042
			54,555,873.00	6,522,047.45				
			118,591,443.00	14,647,149.21				



The New Series Bonds will be secured on a parity with the Outstanding Bonds. The Rental Development Mortgage Loans, and the applicable 230 Rental Developments, previously pledged or anticipated to be pledged under the Resolution are listed in the table below headed "Rental Development Mortgage Loans" (the "Table"). While not required as a condition of funding under the Resolution, two of the Rental Development Mortgage Loans are insured by FHA, as indicated in the Table. Other than with respect to such insured loans, the subsidy contracts with respect to the Rental Developments set forth in the Table run for substantially the full term of the applicable Rental Development Mortgage Loan. With respect to the two FHA-insured loans, if the subsidy contracts are not renewed or extended, MassHousing will make the appropriate insurance claims. Of the Rental Development Mortgage Loans, 149 are, or are expected to be, insured under the FHA Risk-sharing program, as indicated in the Table. State law requires that five percent of the units in each family development be available for people with disabilities.

MassHousing maintains a Delinquency Report with respect to all the developments in its Rental Development Bond Program. The Delinquency Report includes any development that is not in compliance with its loan documents on account of, among other things, a debt service, tax, insurance or other escrow or replacement reserve arrearage of thirty or more days, and in excess of \$1,000. Additional notice is given for owners that have not submitted annual audited financial statements as required by their loan documents. See Appendix I – "Information Statement of MassHousing dated September 20, 2024 – RENTAL PROGRAMS – Delinquency Report." As of June 30, 2024, one Rental Development, Pacific Mills Phase I, appeared on the Delinquency Report for debt service delinquencies with respect to its Rental Development Mortgage Loans.

Each year, MassHousing conducts an analysis of the developments in its Rental Development Bond Program. The analysis uses key indicators common to all developments and establishes grades in each category. This allows MassHousing's Rental Management Division to establish an order of priorities for the coming year, identifying properties that require the most attention. Each development is evaluated in terms of three risk categories: financial, capital and managerial operations. Information regarding MassHousing's risk analysis is set forth in Appendix I – "Information Statement of MassHousing dated September 20, 2024 – RENTAL PROGRAMS – Risk Analysis."

The Table sets forth certain information concerning the existing Rental Development Mortgage Loans that will secure the Bonds. Brief descriptions of certain of the subsidy programs and mortgage credit enhancements relating to the Rental Development Mortgage Loans are contained in Appendix I – "Information Statement of MassHousing dated September 20, 2024 – RENTAL PROGRAMS – Risk Analysis."

In addition to the Rental Development Mortgage Loans, from time to time, MassHousing may pledge Home Ownership Loans under the Housing Bond Resolution. As of June 30, 2024, MassHousing held no Home Ownership Loans under the Housing Bond Resolution. See Appendix I – "Information Statement of MassHousing dated September 20, 2024 – HOME OWNERSHIP PROGRAMS – General."

Name of Rental Development (Location in MA) MassHousing Number		Total Units	Primary Type of Subsidy % of Units	Development Reserves as of 06/30/24	Initial Loan Close Date	Original Mortgage Loan Amount	Outstanding Rental Development Mortgage Loan Balance as of 06/30/24	Mortgage Loan Rate	Mortgage Maturity
10 @ 8th (New Bedford) 22-127		52		\$0		\$2,200,000 ⁽⁴⁾ 14,200,000 ⁽⁴⁾			
140 Clarendon Street (Boston) 21-007	(2)	210		913,849		37,224,000 ⁽³⁾ 20,346,000 ⁽³⁾	\$37,192,428 20,346,000	3.990% 1.880%	05/01/2064 05/01/2025
250 Centre Street (Boston) 19-005	(2)	110		0		22,080,000 4,800,000 500,000 800,000	22,080,000 4,800,000 500,000 800,000	3.870% 1.880% 5.580% 6.900%	07/01/2064 11/22/2024 07/01/2064 07/01/2064
27 Jackson Street (Lowell) 07-002		173		0	6/27/2007	4,000,000	2,467,984	0.000%	07/01/2048
41 LaGrange Street 4% (Boston) 17-101		106		0		23,500,000 ⁽⁴⁾ 33,532,000 ⁽⁴⁾	 		
52 New Street (Cambridge) 22-116		106		0		15,417,500 ⁽⁴⁾ 24,700,000 ⁽⁴⁾	 		
571 Revere Street (Revere) 17-122	(2)	51		33,756	3/30/2022	6,022,000	5,899,315	4.490%	04/01/2062
608 Broadway (Lawrence) 21-104		87		0		2,300,000 ⁽⁴⁾ 22,500,000 ⁽⁴⁾			

Name of Rental Development (Location in MA) MassHousing Number		Total Units	Primary Type of Subsidy % of Units	Development Reserves as of 06/30/24	Initial Loan Close Date	Original Mortgage Loan Amount	Outstanding Rental Development Mortgage Loan Balance as of 06/30/24	Mortgage Loan Rate	<u>Mortgage</u> <u>Maturity</u>
808 Memorial Drive (Cambridge) 72-035	(2)	301		\$877,091	4/24/1973	\$61,500,000	\$60,893,290	3.830%	07/01/2063
96-113 Spencer (Chelsea) 07-003		48		233,533	5/15/2008	1,000,000	1,000,000	0.000%	05/01/2050
A.O. Flats (Boston) 16-005	(2)	78		89,800	10/18/2017	13,090,000	12,635,610	4.120%	06/01/2060
Academy Hill School (Nantucket) 84-022		27		237,979	7/16/1985	980,091 2,886,916 †	895,799 2,886,916	3.020% 3.020%	04/30/2058 04/30/2058
Academy Homes I (Boston) 97-003	(2)	202	Section 8 43.1%	1,934,022	12/1/1998	7,600,000	5,123,370	5.850%	07/01/2040
Adams Templeton Apts (Boston) 00-005	(2)	76	Section 8 96.1%	160,950	1/1/2001	12,608,000	11,632,609	3.870%	12/01/2057
Allen Park Apts. I (Springfield) 94-006	(1)	170	Section 8 77.6%	787,761	12/29/1994	4,057,300	2,374,016	7.750%	01/01/2035
Allen Park Apts. II (Springfield) 94-007	(1)	94	Section 8 80.9%	229,496	12/29/1994	2,076,500	263,058	7.750%	01/01/2026
Ames Privilege - Unit 1 (Chicopee) 83-018		94		512,710	12/19/1984	5,237,515 [†] 2,850,795 [†]	5,237,515 2,850,795	2.600% 2.600%	06/01/2043 06/01/2043

Name of Rental Development (Location in MA) MassHousing Number		Total Units	Primary Type of Subsidy % of Units	Development Reserves as of 06/30/24	Initial Loan Close Date	Original Mortgage Loan Amount	Outstanding Rental Development Mortgage Loan Balance as of 06/30/24	Mortgage Loan Rate	Mortgage Maturity
Ames Privilege Unit 2 (Chicopee) 11-001		40		\$237,815	6/26/2013	\$1,409,000	\$1,254,584	3.500%	10/01/2054
Amory Street Residences (Boston) 03-107		64		389,839	6/1/2004	844,500	844,500	3.000%	07/01/2045
Amy Lowell House (Boston) 99-005	(2)	151		194,720	7/29/1999	10,321,000	6,733,239	5.900%	07/28/2039
Anderson Park (Boston) 74-151	(2)	64	Section 8 100.0%	454,196	3/21/1978	22,000,000	20,492,895	3.870%	08/01/2058
Appleton Mills - Phase 1A (Lowell) 08-008	(2)	90		134,136	11/10/2009	1,465,000 1,640,000	1,316,793 1,640,000	6.300% 0.010%	04/01/2052 07/01/2051
Asher's Path (Mashpee) 07-001		56		416,233	6/29/2007	753,000 825,000	654,840 447,741	6.910% 0.000%	11/01/2048 11/01/2048
Auburn Court (Cambridge) 92-007	(2)	86		2,042,924	2/2/1995	14,400,000	12,595,091	3.530%	06/01/2048
Aurora, The (Worcester) 85-045		85		0		1,600,000 ⁽⁴⁾ 8,000,000 ⁽⁴⁾			
Back of the Hill (Boston) 00-107	(2)	125	Section 8 100.0%	289,173	7/26/2007	7,490,000	6,188,307	5.400%	10/01/2048

Name of Rental Development (Location in MA) MassHousing Number		Total Units	Primary Type of Subsidy % of Units	Development Reserves as of 06/30/24	Initial Loan Close Date	Original Mortgage Loan Amount	Outstanding Rental Development Mortgage Loan Balance as of 06/30/24	Mortgage Loan Rate	Mortgage Maturity
Bancroft Dixwell Apts (Boston) 16-012	(2)	78	Section 8 57.7%	\$0	10/27/2021	\$16,583,000 ⁽³⁾ 14,570,000 ⁽³⁾ 4,149,000 ⁽³⁾	\$16,583,000 10,268,261 1,429,284	3.500% 1.880% 2.630%	11/01/2064 10/01/2024 10/01/2024
Bartlett Station F5 (Boston) 22-015		44		0		5,770,000 ⁽⁴⁾ 10,052,000 ⁽⁴⁾	- -	 	
Bartlett Station - Bldg A 4% (Boston) 19-127	(2)	16		9,859		3,210,000	3,187,612	3.370%	11/01/2043
Bartlett Station - Bldg A 9% (Boston) 18-101	(2)	44		22,881	12/27/2023	6,900,000	6,872,738	4.300%	01/01/2044
Bartlett Station - Lot D (Boston) 19-106		50		0		5,201,000 ⁽⁴⁾ 8,650,000 ⁽⁴⁾ 450,000 ⁽⁴⁾ 650,000 ⁽⁴⁾	 	 	
Beachmont Apts (Revere) 80-017		40	Section 8 100.0%	171,019	2/6/1981	2,167,000	1,876,447	6.500%	05/01/2049
Beacon House (Boston) 81-047	(2)	135	Section 8 63.0%	1,740,749	10/8/1982	14,000,000 2,600,000	12,731,228 25,635	5.500% 3.500%	07/01/2054 07/01/2024
Bedford Village (Bedford) 71-030	(2)	110		1,407,095	7/31/1974	8,274,000	7,975,075	4.740%	07/01/2060
Berkshire Peak (Pittsfield) 99-004	(2)	120	Section 8 62.5%	148,110	12/31/1999	4,169,000	3,837,823	3.470%	04/01/2058

Name of Rental Development (Location in MA) MassHousing Number		Total Units	Primary Type of Subsidy % of Units	Development Reserves as of 06/30/24	Initial Loan Close Date	Original Mortgage Loan Amount	Outstanding Rental Development Mortgage Loan Balance as of 06/30/24	Mortgage Loan Rate	Mortgage Maturity
Beverly Village for Living & the Arts (Beverly) 21-134		91		\$0		\$7,336,000 ⁽⁴⁾ 240,200 ⁽⁴⁾ 13,666,930 ⁽⁴⁾ 4,833,070 ⁽⁴⁾	 	 	
Binnall House (Gardner) 16-017		134	Section 8 99.3%	0		533,390	\$388,849	0.438%	04/01/2043
Blossom Court Apts. (Fitchburg) 71-001		22		163,560	11/11/1971	33,152 [†]	33,152	9.000%	03/01/2025
Blue Mountain - Land Loan (Boston) 18-026		0		0	9/30/2020	12,500,000	12,378,774	3.900%	09/01/2062
Blue Mountain Apartments (Boston) 18-025	(2)	217	Section 8 100.0%	1,328,248	9/30/2020	49,200,000 1,305,230 1,744,770	48,721,688 1,292,540 1,727,808	3.890% 3.890% 3.890%	07/01/2063 07/01/2063 07/01/2063
Boott Mills Apartments (Lowell) 03-007		154		3,301,847	4/14/2004	2,325,000	2,325,000	3.000%	10/01/2058
Brandy Hill (Wareham) 71-101	(2)	132	Section 8 73.5%	832,142	5/9/1972	11,000,000	10,275,210	3.900%	10/01/2058
Brighton Marine (Boston) 15-106	(2)	102		296,487	10/30/2020	9,800,000	9,465,353	4.570%	11/01/2060
Briston Arms (Cambridge) 70-127	(2)	154	Section 8 47.4%	124,495	10/28/1971	35,789,000	33,132,467	4.640%	03/01/2057

Name of Rental Development (Location in MA) MassHousing Number		Total Units	Primary Type of Subsidy % of Units	Development Reserves as of 06/30/24	Initial Loan Close Date	Original Mortgage Loan Amount	Outstanding Rental Development Mortgage Loan Balance as of 06/30/24	Mortgage Loan Rate	Mortgage Maturity
Brockton Enterprise Center Phase 2 4% (Brockton) 20-119	(2)	59		\$8,961	12/23/2023	\$3,891,000	\$3,874,223	3.950%	01/01/2064
Brockton Enterprise Center Phase 2 9% (Brockton) 20-120	(2)	52		7,952		4,372,000	4,355,919	4.580%	01/01/2064
Brookside Terrace (Southbridge) 71-131		168		2,999,403	7/19/1973	4,441,739 †	4,441,739	0.000%	02/01/2057
Brown Family House (Brookline) 18-137	(2)	62		88,774	6/24/2021	5,514,000	5,355,666	4.370%	07/01/2061
Brown School Residences (Peabody) 05-005	(2)	61		203,329	6/28/2006	2,250,000	1,950,423	6.950%	08/01/2048
Bunker Hill Building M (Boston) 21-013	(2)	102		110	7/5/2023	40,452,000 ⁽³⁾ 1,600,000 ⁽³⁾ 7,820,000 ⁽³⁾ 22,940,000 ⁽³⁾ 3,160,000 ⁽³⁾	33,058,873 	5.240% 	10/01/2045
Burbank Gardens (Boston) 71-105	(2)	52		615,216	7/13/1972	3,800,000	3,609,815	4.420%	07/01/2059
Camden Apartments (Boston) 17-046	(2)	72		327,344	12/21/2018	5,900,000	5,724,136	4.920%	01/01/2061

Name of Rental Development (Location in MA) MassHousing Number		Total Units	Primary Type of Subsidy % of Units	Development Reserves as of 06/30/24	Initial Loan Close Date	Original Mortgage Loan Amount	Outstanding Rental Development Mortgage Loan Balance as of 06/30/24	Mortgage Loan Rate	Mortgage Maturity
Capitol Square (Pittsfield) 01-341	(2)	69	Section 8 92.8%	\$98,420	4/1/2004	\$1,183,655	\$994,979	7.500%	11/01/2045
Carruth, The (Boston) 04-021	(2)	74		213,080	6/15/2006	5,700,000	4,785,933	5.850%	10/01/2048
Casa Maria (Boston) 01-343	(2)	85	Section 8 100.0%	404,362	2/14/2008	4,500,000	3,743,810	5.500%	12/01/2048
Central Annex (Pittsfield) 79-093	(2)	101	Section 8 99.0%	210,125	11/15/1979	5,433,000	4,979,261	5.250%	07/01/2055
Chauncy House (Boston) 01-350	(2)	87	Section 8 39.1%	548,772	9/28/2015	9,200,000	8,610,335	5.050%	07/01/2057
Cheriton Heights Senior Housing (Boston) 10-012	(2)	70		515,071	6/20/2012	1,470,000	1,343,621	6.000%	08/01/2053
Clarendon Hill - Building E (Somerville) 17-002		168		0		1,523,106 ⁽⁴⁾ 20,810,394 ⁽⁴⁾ 22,721,049 ⁽⁴⁾ 12,235,951 ⁽⁴⁾		 	
Clarendon Hill Towers (Somerville) 90-500	(2)	501	Section 8 69.3%	3,803,153	4/22/2010	1,915,564	1,911,138	6.030%	03/01/2052
Cleaves Dimock-Bragdon (Boston) 14-011	(2)	90	Section 8 84.4%	1,762,905	12/31/2015	4,397,222 5,722,966	4,022,460 5,235,215	4.000% 4.000%	03/01/2057 03/01/2057

Name of Rental Development (Location in MA) MassHousing Number		Total Units	Primary Type of Subsidy % of Units	Development Reserves as of 06/30/24	Initial Loan Close Date	Original Mortgage Loan Amount	Outstanding Rental Development Mortgage Loan Balance as of 06/30/24	Mortgage Loan Rate	Mortgage Maturity
Clifton Place (Cambridge) 21-012		195		\$0		\$54,471,000 ⁽⁴⁾ 30,529,000 ⁽⁴⁾	 	 	
Clippership Apartments (Boston) 18-012	(2)	22		55,165	6/19/2019	6,600,000	\$6,464,481	5.070%	12/01/2061
Close Building (Cambridge) 74-087	(2)	61	Section 8 100.0%	229,283	7/21/1976	9,300,000	8,928,061	4.690%	03/01/2060
Cobbet Hill (Lynn) 87-010	(2)	117		1,343,015	12/21/1987	7,600,000	7,155,932	4.290%	12/01/2058
Cohen Residences (Brookline) 16-011	(2)	98	Section 8 100.0%	947,233	12/20/2017	28,390,000	27,154,229	4.420%	02/01/2060
Columbia Uphams Apartments (Boston) 22-014		91		0		3,875,000 ⁽⁴⁾ 20,095,000 ⁽⁴⁾	 	 	
Columbia West Apartments (Boston) 03-002		46		419,487	3/26/2004	300,000	300,000	5.340%	12/31/2052
Commons at Boston Road (Billerica) 06-003		156		392,691	10/26/2006	17,715,000	12,439,038	Variable Rate ⁽⁵⁾	11/30/2038
Commons at Drum Hill (Chelmsford) 05-002		108		244,122	10/26/2006	11,575,000	8,040,508	Variable Rate ⁽⁵⁾	08/31/2038

							Outstanding Rental		
Name of Rental Development			Primary Type	Development			Development Mortgage		
(Location in MA)		Total	of Subsidy	Reserves as of	Initial Loan	Original Mortgage	Loan Balance as of	Mortgage	Mortgage
MassHousing Number		<u>Units</u>	% of Units	06/30/24	Close Date	Loan Amount	06/30/24	Loan Rate	Maturity
Conant Village (Danvers) 01-012		60		\$975,148	6/30/2003	\$1,167,235	\$767,791	0.000%	05/01/2057
Conway Court (Boston) 74-005	(2)	28		165,468	10/5/2012	2,212,000	1,927,982	4.150%	11/01/2053
Coolidge, The (Watertown) 05-021	(2)	38		46,101	6/30/2008	4,000,000 1,500,000	3,403,493 2,847,657	5.300% 4.460%	07/01/2050 08/01/2049
Cote Village 4% (Boston) 16-102	(2)	52		37,998	9/30/2022	8,340,000	8,188,956	3.850%	10/01/2062
Counting House Lofts (Lowell) 10-004		52		276,874	12/30/2013	2,285,000	1,948,443	3.500%	12/01/2045
Cromwell Court (Barnstable) 71-075	(2)	124	Section 8 66.1%	750,280	6/22/1972	6,000,000	5,245,164	5.360%	01/01/2052
Curtis Apartments Phase I (Worcester) 22-008		129		0		13,060,000 ⁽⁴⁾ 32,940,000 ⁽⁴⁾			
Daniel F. Burns Apartment (Cambridge) 18-029	(2)	198		146,745	2/27/2020	43,720,000	43,080,387	4.040%	01/01/2063
Davenport Commons (Boston) 98-003		125		0	10/30/1999	33,171,000 4,757,000	13,189,284 1,891,447	4.920% 4.920%	08/01/2031 08/01/2031

Name of Rental Development (Location in MA) MassHousing Number		Total Units	Primary Type of Subsidy % of Units	Development Reserves as of 06/30/24	Initial Loan Close Date	Original Mortgage Loan Amount	Outstanding Rental Development Mortgage Loan Balance as of 06/30/24	Mortgage Loan Rate	Mortgage Maturity
Dom Polski (Chicopee) 79-080	(2)	50	Section 8 100.0%	\$250,635	10/5/1979	\$2,538,000	\$2,103,835	5.400%	12/01/2048
Elm Place 4% (Swampscott) 21-132		57		0		5,190,000 ⁽⁴⁾ 12,275,000 ⁽⁴⁾			
Esperanza Trust (Boston) 18-033	(2)	82	Section 8 100.0%	252,177	12/19/2019	25,250,000	24,407,145	3.860%	06/01/2061
Fairways, The (Lakeville) 08-001	(2)	56		124,956	4/30/2009	400,000	359,869	7.000%	02/01/2051
Finch Cambridge (Cambridge) 17-130	(2)	98		860,344	10/27/2020	8,900,000	8,611,690	4.790%	11/01/2060
Forest Park Apartments (Springfield) 08-114		109		97,872	2/18/2011	1,000,000	775,697	3.500%	03/01/2041
Founders Court Apts. (Barnstable) 93-009		32		197,303	12/11/1995	1,893,000 34,860	1,733,389 7,578	3.600% 6.650%	10/01/2057 01/01/2026
Franklin Highlands (Boston) 94-015		270	Section 8 100.0%	2,046,245	9/30/1998	6,834,409	2,693,554	4.550%	12/01/2026
Franklin Hill Phase 2A (Boston) 07-024		114		157,499	5/12/2008	1,980,000	1,773,641	7.000%	10/01/2050

Name of Rental Development (Location in MA) MassHousing Number		Total Units	Primary Type of Subsidy % of Units	Development Reserves as of 06/30/24	Initial Loan Close Date	Original Mortgage Loan Amount	Outstanding Rental Development Mortgage Loan Balance as of 06/30/24	Mortgage Loan Rate	Mortgage Maturity
Franklin Hill Phase 2B (Boston) 07-025		38		\$56,088	5/12/2008	\$1,200,000	\$1,047,448	6.000%	10/01/2050
Gardner Terrace I - Makepeace Apts. (Attleboro) 21-014		92		0		8,600,000 ⁽⁴⁾ 17,288,000 ⁽⁴⁾	 		
Gateway Residences (Lynn) 14-001		70		137,749	9/30/2016	10,080,000	9,444,543	4.100%	10/01/2058
Georgetowne Homes One (Boston) 01-516	(2)	595	Section 8 72.1%	1,147,494	6/18/2013	72,474,000	66,192,945	4.520%	05/01/2056
Georgetowne Homes Two (Boston) 01-517	(2)	360	Section 8 70.0%	1,074,943	6/18/2013	44,526,000	40,667,096	4.520%	05/01/2056
Golda Meir House II (Newton) 16-001	(2)	199	Section 8 50.3%	1,217,211	12/23/2016	37,800,000	35,551,888	3.900%	04/01/2059
Golda Meir House Expansion (Newton) 19-116	(2)	68		24,192		8,100,000 1,775,000	8,021,438 1,775,000	3.500% 2.630%	08/01/2063 06/30/2024
Goldman Family Residences (Brookline) 70-090		175		729,246	12/27/1972	808,009	583,958	0.374%	11/01/2042
Granite:Lena Park Apts (Boston) 19-009	(2)	143	Section 8 100.0%	2,420,355	2/28/2020	16,300,000	15,912,481	3.850%	04/01/2062

Name of Rental Development (Location in MA) MassHousing Number		Total Units	Primary Type of Subsidy % of Units	Development Reserves as of 06/30/24	Initial Loan Close Date	Original Mortgage Loan Amount	Outstanding Rental Development Mortgage Loan Balance as of 06/30/24	Mortgage Loan Rate	Mortgage Maturity
Hadley Apartments (Worcester) 05-009		44		\$0	6/28/2007	\$2,199,000	\$2,199,000	0.000%	01/31/2048
Haley House (Boston) 91-006		26		126,298	3/24/1993	814,317	250,433	6.250%	05/01/2029
Hamilton Wade Douglas (Brockton) 14-003	(2)	240	Section 8 100.0%	647,727	4/23/2015	13,000,000 5,700,000	11,886,481 5,146,452	4.100% 3.500%	01/01/2057 01/01/2057
Harborview Towers (New Bedford) 00-185	(2)	144	Section 8 61.1%	684,393	11/24/2010	6,750,000	5,744,284	4.200%	07/01/2052
Haynes House (Boston) 72-108	(2)	131		1,091,887	4/24/1973	9,000,000 3,743,797 [†]	8,773,857 3,743,797	4.920% 3.310%	07/01/2061 07/01/2061
High Rock Homes (Needham) 06-010	(2)	20		111,251	12/11/2007	2,703,000 1,500,000	2,319,087 1,500,000	5.650% 0.000%	05/01/2050 05/01/2050
Hillcrest Acres Apts (Attleboro) 21-015	(2)	100		0	9/15/2022	5,297,000 ⁽³⁾ 1,738,000 ⁽³⁾		5.070% 5.070%	10/01/2064 10/01/2064
Historic South End Apts (Boston) 13-004		146	Section 8 100.0%	1,575,341	11/25/2013	2,147,553	2,100,333	5.250%	06/01/2055
Holyoke Farms (Holyoke) 99-001	(2)	229		989,330	12/31/1999	12,820,000	12,333,147	3.900%	01/01/2061

Name of Rental Development (Location in MA) MassHousing Number		Total Units	Primary Type of Subsidy % of Units	Development Reserves as of 06/30/24	Initial Loan Close Date	Original Mortgage Loan Amount	Outstanding Rental Development Mortgage Loan Balance as of 06/30/24	Mortgage Loan Rate	Mortgage Maturity
Indigo Block (Boston) 17-005	(2)	80		\$59,716	6/30/2022	\$8,536,000	\$8,363,661	4.000%	07/01/2062
Island Creek Village North Elderly (Duxbury) 14-121	(2)	94		137,768	5/12/2015	3,700,000	3,468,837	4.500%	05/01/2058
J.J. Carroll (Boston) 19-033	(2)	144		0	12/17/2021	32,691,000 10,000,000	32,691,000 10,000,000	4.080% 1.880%	07/01/2064 07/01/2025
Jaclen Tower (Beverly) 75-002	(2)	100		166,245	9/15/1975	9,408,000	8,200,022	4.150%	11/01/2053
JAS Consolidated Apts (Boston) 16-013	(2)	112		1,500,897	12/19/2019	10,100,000	9,676,543	4.670%	01/01/2060
Kennedy Building Apts (Hanover) 15-117	(2)	37		44,200	12/18/2018	1,725,000	1,635,993	4.760%	01/01/2059
Kensington Court @ Lakeville (Lakeville) 06-104	(2)	100		93,987	7/27/2007	4,225,000	3,803,612	7.310%	08/01/2050
King Pine (Orange) 18-013	(2)	234	Section 8 51.3%	1,428,416	12/31/2018	9,800,000	9,460,879	4.920%	07/01/2060

Name of Rental Development (Location in MA) MassHousing Number		Total Units	Primary Type of Subsidy % of Units	Development Reserves as of 06/30/24	Initial Loan Close Date	Original Mortgage Loan Amount	Outstanding Rental Development Mortgage Loan Balance as of 06/30/24	Mortgage Loan Rate	Mortgage Maturity
King's Landing (Brewster) 72-057	(2)	108		\$330,250	12/18/1973	\$4,300,000	\$3,880,820	5.000%	06/01/2054
Kurlat House (Boston) 74-085	(2)	209	Section 8 99.5%	1,841,678	1/13/1977	56,790,000	50,772,460	3.900%	01/01/2049
Landfall Community Associates II (Boston) 17-014	(2)	111		1,356,910	12/20/2019	5,790,000	5,541,486	4.570%	01/01/2060
LBB Housing (Boston) 84-070	(2)	101		279,360	5/21/1985	4,000,000	3,352,473	3.400%	01/01/2054
Lebanese Community Housing (Methuen) 00-207	(2)	40	Section 8 100.0%	251,615	10/6/2009	2,786,000	2,375,156	5.750%	10/01/2049
Leisure Tower (Lynn) 98-011	(2)	181	Section 8 99.5%	2,642,600	6/23/1999	18,135,000	16,402,181	5.250%	07/01/2054
Lenox 2 Apartments (Boston) 20-004	(2)	177		585,127	2/10/2021	38,257,000 986,000 2,000,000	38,069,279 981,162 1,995,451	4.170% 4.170% 7.070%	12/01/2063 12/01/2063 12/01/2063
Lenox Apartments (Boston) 19-032	(2)	108		439,535	10/31/2022	27,527,721	27,034,033	3.670%	11/01/2062
Leyden Woods Apartments (Greenfield) 02-305	(2)	200	Section 8 90.5%	471,416	10/16/2015	26,200,000	24,105,185	3.850%	10/01/2057

Name of Rental Development (Location in MA) MassHousing Number		Total Units	Primary Type of Subsidy % of Units	Development Reserves as of 06/30/24	Initial Loan Close Date	Original Mortgage Loan Amount	Outstanding Rental Development Mortgage Loan Balance as of 06/30/24	Mortgage Loan Rate	Mortgage Maturity
Lincoln Woods (Lincoln) 71-136	(2)	125		\$813,762	12/19/1974	\$12,600,000	\$11,541,683	3.750%	08/01/2057
Lionhead Apartments (Boston) 71-134	(2)	71	Section 8 100.0%	693,700	12/28/1971	7,125,000	6,479,623	4.540%	12/27/2055
Littleton Drive Senior (Wareham) 21-121		44		0		3,115,000 ⁽⁴⁾ 6,635,000 ⁽⁴⁾			
Loring Towers (Salem) 70-003	(2)	250		1,444,520	5/3/1973	9,859,000	8,341,357	5.400%	01/01/2050
Louis Barett Residences (Lynn) 71-163	(2)	145		395,828	1/2/1974	15,695,600	14,520,295	4.600%	03/01/2057
LPI Portfolio (Thane St) (Boston) 16-014	(2)	201	Section 8 79.6%	4,159,289	11/2/2018	26,000,000	25,217,384	4.540%	04/01/2061
Lucerne Gardens (Boston) 89-009		45		62,177	2/17/1993	1,050,000	7,897	3.500%	07/01/2024
Madison Melnea Cass Apts (Boston) 16-003	(2)	76		185,389	3/27/2018	11,150,000	10,674,902	4.420%	03/01/2060
Madison Park III (Boston) 73-041	(2)	120		1,249,811	9/9/1976	21,000,000	19,473,439	4.090%	01/01/2058

Name of Rental Development (Location in MA) MassHousing Number		Total Units	Primary Type of Subsidy % of Units	Development Reserves as of 06/30/24	Initial Loan Close Date	Original Mortgage Loan Amount	Outstanding Rental Development Mortgage Loan Balance as of 06/30/24	Mortgage Loan Rate	Mortgage Maturity
Majestic Apts (Lowell) 00-215	(2)	34	Section 8 8.8%	\$960,766	12/19/2003	\$2,565,000	\$2,458,362	3.150%	04/01/2061
Maple Ridge Apartments (Tyngsborough) 09-007	(2)	72		41,450	6/17/2010	3,985,000	3,643,867	7.000%	06/01/2052
Mary Colbert Apartments (Boston) 04-001	(2)	30	Section 8 100.0%	288,983	4/14/2005	3,250,000	2,992,938	5.500%	07/01/2055
Mashpee Village (Mashpee) 72-078	(2)	145		524,472	11/19/1974	4,100,000	3,772,600	4.900%	05/01/2056
Mass Mills III (Lowell) 11-119	(2)	70		57,237	3/8/2018	3,500,000	3,107,755	4.500%	04/01/2048
Matheson Apts II LLC (Worcester) 19-008	(2)	70	Section 8 92.9%	1,511,831	10/4/2019	6,000,000	5,807,004	3.760%	08/01/2061
Mattapan Heights II (Boston) 02-007		83		166,472	9/15/2004	1,190,000 2,000,000	929,854 2,000,000	3.500% 2.000%	02/01/2046 02/01/2046
Mattapan Heights III (Boston) 04-020	(2)	73		81,589	2/16/2007	3,123,000	2,542,877	5.330%	03/01/2048
Mattapan Station 4% (Boston) 19-101	(2)	114		106,804	3/31/2023	15,115,000	14,930,690	3.970%	04/01/2063

Name of Rental Development (Location in MA) MassHousing Number	<u>Total</u> <u>Units</u>	Primary Type of Subsidy % of Units	Development Reserves as of 06/30/24	Initial Loan Close Date	Original Mortgage Loan Amount	Outstanding Rental Development Mortgage Loan Balance as of 06/30/24	Mortgage Loan Rate	Mortgage Maturity
Maverick Landing I (Boston) 02-012	150		\$293,130	11/17/2003	\$2,799,381	\$1,650,922	3.500%	11/01/2035
Maverick Landing II (Boston) 02-013	80		319,800	11/17/2003	1,524,848	928,348	3.500%	11/01/2035
Maverick Landing III (Boston) 04-010	92		157,905	5/4/2005	2,016,630	1,309,733	3.500%	01/01/2037
Maverick Landing IV (Boston) 04-012	74	-	129,973	5/4/2005	1,870,000	1,183,191	3.500%	06/01/2037
Meshacket Commons (Edgartown) 23-106	36		0		4,349,000 ⁽⁴⁾ 9,203,000 ⁽⁴⁾			
Metropolitan Rental (Boston) 01-804	(2) 133		184,406	6/27/2002	12,408,000	10,492,238	7.900%	06/01/2045
Middlebury Arms (Middleborough) 72-054	(2) 64		85,562	9/2/2014	1,301,394	1,195,239	5.250%	09/01/2055
Mildred Hailey Building 1A (Boston) 21-124	100		0		14,040,000 ⁽⁴⁾ 36,751,000 ⁽⁴⁾			
Mildred Hailey Building 1B (Boston) 21-135	123		0		16,020,000 ⁽⁴⁾ 26,581,000 ⁽⁴⁾			

Name of Rental Development (Location in MA) MassHousing Number		Total Units	Primary Type of Subsidy % of Units	Development Reserves as of 06/30/24	Initial Loan Close Date	Original Mortgage Loan Amount	Outstanding Rental Development Mortgage Loan Balance as of 06/30/24	Mortgage Loan Rate	Mortgage Maturity
Mission Main (Boston) 22-003	(2)	535		\$358	12/30/2022	\$60,616,900 (3)	\$46,544,510	5.990%	01/01/2066
Mission Park (Boston) 73-002	(2)	775	Section 8 100.0%	2,213,639	1/5/2000	48,600,000	34,517,459	7.050%	02/01/2040
Moorings at Squantum I (Quincy) 05-013		144		1,471,613	5/27/2008	3,325,000	1,352,970	0.100%	02/01/2056
Morgan Woods (Edgartown) 04-019	(2)	60		164,217	6/30/2006	4,900,000	4,010,168	5.550%	01/01/2048
Mountain View Terrace (Stoneham) 75-015		194	Section 8 100.0%	339,206	8/27/1979	1,346,441	1,271,163	5.500%	07/31/2050
New Codman Square Apts LLC (Boston) 84-063	(2)	80		37,622	8/1/1985	1,101,000	994,607	5.500%	01/01/2054
New Girls Latin Academy II (Boston) 04-018	(2)	35		196,377	9/25/2006	1,255,000	894,241	6.960%	07/01/2038
Newcastle/Saranac (Boston) 20-001	(2)	97		1,738,112	6/26/2020	17,600,000	17,229,889	3.830%	07/01/2062
Nor-AL (Boston) 70-103		57	Section 8 100.0%	1,868,250	9/16/1971	5,955,000 2,484,000	5,422,299 1,555,259	5.250% 5.250%	01/01/2055 01/01/2034

Name of Rental Development (Location in MA) MassHousing Number		Total Units	Primary Type of Subsidy % of Units	Development Reserves as of 06/30/24	Initial Loan Close Date	Original Mortgage Loan Amount	Outstanding Rental Development Mortgage Loan Balance as of 06/30/24	Mortgage Loan Rate	<u>Mortgage</u> <u>Maturity</u>
North Commons @ Village Hill (Northampton) 19-118	(2)	53		\$41,778		\$3,100,000	\$3,048,656	3.770%	12/01/2062
North Village at Webster (Webster) 70-117	(2)	134		161,303	7/20/1971	5,546,228 352,531 [†]	5,055,454 4,429,850	4.650% 3.500%	01/01/2056 10/30/2055
Oak Terrace (Boston) 91-007	(2)	88		1,879,040	10/22/1993	12,550,000	11,741,075	4.290%	06/01/2058
Ocean Shores (Lynn) 79-084		202	Section 8 100.0%	722,643	11/15/1979	19,500,000	16,808,663	6.850%	06/01/2048
Old Colony Phase Five (Boston) 21-024	(2)	104		0	12/12/2022	25,991,000 ⁽³⁾ 14,627,000 ⁽³⁾	22,400,339	5.990%	02/01/2066
Old Colony Phase Four (Boston) 21-023	(2)	75		0	12/12/2022	27,430,000 ⁽³⁾ 16,606,000 ⁽³⁾	27,430,000 291,717	5.990% 5.990%	02/01/2066 02/01/2026
Old Colony Phase Six (Boston) 23-132		89		0		22,354,000 ⁽⁴⁾ 17,949,000 ⁽⁴⁾	 		
Old Colony Phase Three A (Boston) 18-005	(2)	108		73,221	8/8/2019	14,910,000	14,574,973	4.250%	03/01/2062
Old Colony Phase Three B4 (Boston) 18-032	(2)	88		29,718	8/4/2020	19,188,000	18,998,245	3.820%	07/01/2063

Name of Rental Development (Location in MA) MassHousing Number		Total Units	Primary Type of Subsidy % of Units	Development Reserves as of 06/30/24	Initial Loan Close Date	Original Mortgage Loan Amount	Outstanding Rental Development Mortgage Loan Balance as of 06/30/24	Mortgage Loan Rate	<u>Mortgage</u> <u>Maturity</u>
Old Colony Phase Three C (Boston) 18-030	(2)	55		\$393,421	8/6/2020	\$7,220,000	\$7,104,502	3.670%	01/01/2063
Orchard Hill (Oxford) 72-013		215		313,642	12/5/1973	363,836 [†] 57,318 [†] 1,200,000	6,268,562 1,023,036 304,511	6.000% 6.000% 6.680%	07/01/2027 07/01/2027 07/01/2027
Pacific Mills Phase I (Lawrence) 16-004	(2)	180		39,172	6/23/2022	17,768,000 (3)	17,768,000	4.670%	04/01/2063
Palmer Green Estates (Palmer) 78-099	(2)	156	Section 8 100.0%	112,033	5/28/1980	11,509,000 4,068,000	10,579,378 2,772,061	3.320% 3.250%	05/01/2058 07/01/2036
Pequot Highlands (Salem) 71-115	(2)	250		699,449	7/13/1972	41,295,000	39,009,119	4.140%	05/01/2059
Pine Grove (Taunton) 70-165		72		200,263	7/8/1971	2,449,177 †	2,449,177	1.900%	11/01/2056
Pointe at Hills Farm 4%, The (Shrewsbury) 22-132		30		0		3,170,000 ⁽⁴⁾ 7,986,000 ⁽⁴⁾	 		
Powdermill Village (Westfield) 71-161	(2)	250		709,468	5/9/1972	14,500,000 528,069	14,223,866 528,069	3.820% 1.550%	08/01/2062 08/01/2062
Power Town (Montague) 81-026	(2)	82	Section 8 98.8%	188,314	10/29/1982	6,930,000	6,274,493	3.750%	11/01/2056

Name of Rental Development (Location in MA) MassHousing Number		<u>Total</u> <u>Units</u>	Primary Type of Subsidy % of Units	Development Reserves as of 06/30/24	Initial Loan Close Date	<u>Original Mortgage</u> Loan Amount	Outstanding Rental Development Mortgage Loan Balance as of 06/30/24	Mortgage Loan Rate	<u>Mortgage</u> Maturity
Preserve North Residences (Peabody) 73-013	(2)	284		\$270,618	6/17/2019	\$28,300,000	\$27,589,408	4.100%	01/01/2062
Prospect Estates (Webster) 22-135		25		0	10/18/2023	650,000 ⁽³⁾ 6,900,000 ⁽³⁾	438,161 6,385,979	7.560% 7.410%	04/01/2065 04/01/2025
Province Post (Provincetown) 23-119		65		0		3,239,000 ⁽⁴⁾ 18,100,000 ⁽⁴⁾	 		
Quincy Heights (Boston) 70-095	(2)	129	Section 8 100.0%	462,695	1/11/1971	16,915,000	12,512,803	2.290%	06/01/2041
Quincy Tower (Boston) 73-075	(2)	162		340,924	5/15/1975	20,961,000	19,757,039	4.290%	01/01/2059
Regency Towers I (New Bedford) 82-047		129		0	11/1/1985	5,150,590	5,150,590	0.000%	04/01/2040
Residences at Canal Bluff (Bourne) 06-105		28		27,000	8/14/2008	805,678	716,907	3.500%	06/01/2051
Rindge Apts (402) (Cambridge) 00-102	(2)	273	Section 8 20.1%	2,005,839	12/22/2015	21,100,000	19,749,382	4.250%	07/01/2058
Rindge Commons (Cambridge) 20-006		24		0		3,025,000 ⁽⁴⁾ 5,100,000 ⁽⁴⁾	 		

Name of Rental Development (Location in MA) MassHousing Number		Total Units	Primary Type of Subsidy % of Units	Development Reserves as of 06/30/24	Initial Loan Close Date	<u>Original Mortgage</u> <u>Loan Amount</u>	Outstanding Rental Development Mortgage Loan Balance as of 06/30/24	Mortgage Loan Rate	Mortgage Maturity
River Place Towers (Lowell) 71-110		448		\$1,622,446	12/9/1971	\$1,497,890	\$1,437,753	4.125%	04/01/2055
S. C. Hamilton (Holyoke) 71-184	(2)	127	-	1,534,749	12/5/1973	6,600,000	6,416,181	4.100%	10/01/2061
Seabury Heights (Worcester) 00-282	(2)	302	Section 8 99.3%	2,401,098	1/8/2003	14,665,000	10,485,240	5.340%	02/01/2043
Shillman House (Framingham) 05-007	(2)	150		609,041	1/27/2010	12,760,000	11,459,429	6.500%	11/01/2051
Silver Leaf Terrace (A&B) (Leominster) 01-380	(2)	216	Section 8 96.8%	528,096	12/4/2009	13,556,681	10,094,857	5.730%	12/01/2040
Sitkowski School Apts (Webster) 10-107	(2)	66		132,459	1/16/2014	1,750,000	1,616,681	5.000%	07/01/2056
Smith House (Boston) 72-058	(2)	132		605,234	6/22/1972	13,410,000	12,525,611	3.750%	12/01/2058
South End Apartments (Boston) 00-008	(2)	27	Section 8 100.0%	401,173	8/14/2001	4,439,400	3,437,938	6.760%	06/01/2043
South End Tenants Houses II (Boston) 01-405	(2)	185	Section 8 93.0%	580,243	7/10/2003	12,843,000	10,309,959	6.190%	12/01/2045

Name of Rental Development (Location in MA) MassHousing Number		Total Units	Primary Type of Subsidy % of Units	Development Reserves as of 06/30/24	Initial Loan Close Date	Original Mortgage Loan Amount	Outstanding Rental Development Mortgage Loan Balance as of 06/30/24	Mortgage Loan Rate	Mortgage Maturity
Spring Gate - Rockland Place (Rockland) 71-087		204		\$2,693,054	2/7/1972	\$5,387,145	\$5,142,670	7.250%	07/01/2056
Squirrelwood (Cambridge) 17-013	(2)	88		814,240	5/20/2019	8,200,000	8,003,292	4.290%	01/01/2062
St Mathieus School (Fall River) 78-065	(2)	30	Section 8 100.0%	125,416	10/18/1982	1,953,000	1,679,585	4.000%	06/01/2053
St Stephen's Tower (Lynn) 74-038		130		85,965	5/15/1975	16,482,000	14,482,794	3.600%	01/01/2034
Stone Mill (Lawrence) 21-009		86		0		4,600,000 ⁽⁴⁾ 20,384,192 ⁽⁴⁾			
Stratton Hill (Worcester) 71-138	(2)	156		170,846	8/23/1973	9,890,000	9,401,649	4.560%	06/01/2059
Summer Hill Glen (Maynard) 73-036		120		449,771	4/15/1975	1,100,709	1,062,429	4.150%	04/01/2053
Susan S Bailis Assisted Living (Boston) 99-003	(2)	82		574,811	2/6/2002	8,500,000 1,615,837 †	1,749,564 1,348,695	6.500% 4.360%	07/01/2043 07/01/2043
The Charlestown (Boston) 02-001	(2)	66		28,456	3/18/2004	2,900,000 1,256,466	2,895,852 1,256,466	4.670% 2.250%	05/01/2064 05/01/2064

							Outstanding Rental		
Name of Rental Development			Primary Type	Development			Development Mortgage		
(Location in MA)		<u>Total</u>	of Subsidy	Reserves as of	Initial Loan	Original Mortgage	Loan Balance as of	Mortgage	Mortgage
MassHousing Number		<u>Units</u>	% of Units	06/30/24	Close Date	Loan Amount	<u>06/30/24</u>	Loan Rate	Maturity
The Watson (Quincy) 16-009	(2)	140		\$430,848	6/20/2017	\$29,351,000	\$27,962,484	4.150%	12/01/2059
Town Brook House (Quincy) 00-302	(2)	151	Section 8 99.3%	1,608,146	4/8/2005	28,994,000	27,530,085	2.970%	10/01/2060
Treehouse Easthampton (Easthampton) 04-011	(2)	60		45,215	8/22/2005	737,000	509,445	7.100%	09/01/2037
Tribune Apartments (Framingham) 00-305	(2)	53	Section 8 100.0%	223,170	12/20/2016	4,350,000	4,065,191	4.290%	05/01/2058
Trinity Terrace (Boston) 02-003		62		149,275	6/26/2003	545,000	325,008	3.500%	01/31/2035
UE Apartments (BHP) (Boston) 84-065	(2)	82		492,575	7/31/1985	4,404,000	3,923,290	5.500%	01/01/2053
Uphams Corner Market (Boston) 99-012	(2)	45		167,293		1,600,000	1,206,374	6.470%	12/01/2042
Valebrook (Lawrence) 74-120		151	Section 8 99.3%	934,923	2/6/1979	780,777	752,391	5.000%	04/01/2051
Van der Hayden (Springfield) 79-029	(2)	45	Section 8 100.0%	0	10/7/1980	3,450,000 ⁽³ 6,205,000 ⁽³ 3,700,000 ⁽³	4,872,084	5.710% 7.270%	07/01/2065 07/01/2025

Name of Rental Development (Location in MA) MassHousing Number		Total Units	Primary Type of Subsidy % of Units	Development Reserves as of 06/30/24	Initial Loan Close Date	Original Mortgage Loan Amount	Outstanding Rental Development Mortgage Loan Balance as of 06/30/24	Mortgage Loan Rate	Mortgage Maturity
Village @ Hospital Hill II (Northampton) 06-137		40		\$138,474	5/8/2008	\$1,300,000	\$1,300,000	4.000%	01/20/2050
Voke Lofts (Worcester) 09-116	(2)	84		353,354	3/28/2013	2,150,000	1,869,605	3.400%	01/01/2055
Washington Park Apartment (Boston) 84-062	(2)	96		194,292	8/19/1985	3,300,000	2,869,627	3.400%	01/01/2055
Waterway Apts (Leominster) 79-043		89	Section 8 100.0%	1,011,851	6/16/1980	5,670,000	4,911,698	5.000%	02/01/2052
Water Works II (Somerville) 22-001		21		0		3,300,000 ⁽⁴⁾ 700,000 ⁽⁴⁾ 4,800,000 ⁽⁴⁾ 1,700,000 ⁽⁴⁾		 	
Waverley Woods (Belmont) 07-004	(2)	40		97,125	10/24/2007	1,750,000 1,750,000	1,539,751 1,750,000	6.980% 0.000%	07/01/2049 07/01/2049
Weeks School Apts (Newton) 81-054		75	Section 8 56.0%	1,016,966	2/1/1985	1,150,000	970,672	6.720%	06/01/2047
Wellington House (Worcester) 79-079	(2)	180	Section 8 100.0%	660,332	1/4/1980	16,400,000	15,696,090	4.570%	01/01/2060
West Newton Rutland Apts (Boston) 17-045	(2)	146		235,620	1/30/2019	7,760,000	7,612,076	4.920%	03/01/2062

Name of Rental Development (Location in MA) MassHousing Number		<u>Total</u> <u>Units</u>	Primary Type of Subsidy % of Units	Development Reserves as of 06/30/24	Initial Loan Close Date	Original Mortgage Loan Amount	Outstanding Rental Development Mortgage Loan Balance as of 06/30/24	Mortgage Loan Rate	Mortgage Maturity
Whittier at Cabot 1A 4% (Boston) 14-010	(2)	58		\$171,891	12/16/2020	\$9,200,000	\$8,905,172	4.620%	01/01/2061
Whittier Phase 2 (Boston-Roxbury) 18-105	(2)	52		66,770	5/8/2023	14,740,000 1,183,000	14,586,827 1,170,707	3.980% 3.980%	06/01/2063 06/01/2063
Whittier Phase 3 4% (Boston-Roxbury) 20-016		119		0		26,641,000 ⁽⁴⁾ 34,000,000 ⁽⁴⁾	 		
Wilkins Glen (Medfield) 73-054		103		458,573	11/19/1974	1,022,603	986,871	4.150%	11/01/2053
Woods at Wareham (Wareham) 70-120	(2)	100	Section 8 78.0%	418,006	6/3/1971	7,645,000 1,500,000	6,952,160 1,364,061	5.500% 5.500%	07/01/2054 07/01/2054
Worcester Courthouse (Worcester) 17-042	(2)	117		112,946	12/17/2021	12,200,000 2,000,000	11,928,579 1,940,093	4.600% 3.880%	01/01/2062 01/01/2062
Worcester Loomworks Phase I (Worcester) 11-003	(2)	39		99,821	7/3/2014	1,365,000	1,250,513	4.900%	01/01/2056

Name of Rental Develope (Location in MA) MassHousing Number			Total Units	Primary Type of Subsidy % of Units	Development Reserves as of 06/30/24	Initial Loan Close Date	Original Mortgage Loan Amount	Outstanding Rental Development Mortgage Loan Balance as of 06/30/24	Mortgage Loan Rate	Mortgage Maturity
Worcester Loomworks Phase II (Worcester) 13-015		(2)	55		\$139,453	7/3/2014	\$1,075,000	\$1,004,297	6.000%	01/01/2056
	TOTAL		26,551		\$118,402,121		\$3,149,338,727	\$2,106,440,913		

⁽¹⁾ Rental Development Mortgage Loans insured by FHA.

⁽²⁾ Rental Development Mortgage Loans insured under the FHA Risk Sharing program.

⁽³⁾ Development is still in the construction phase as of June 30, 2024.

⁽⁴⁾ MassHousing has issued permanent loan commitments with respect to these developments. MassHousing issued bonds with respect to these loans prior to June

^{30, 2024;} proceeds had not been advanced by MassHousing as of June 30, 2024.

⁽⁵⁾ Variable Rate based upon the current rate paid with respect to the 2013 Series F Bonds.

[†] Arrearage Notes

PROPOSED DEVELOPMENTS

The descriptions that follow do not purport to encompass all aspects of the Rental Developments and the inclusion of any particular information is not intended to reflect the degree of importance attributed to such information. The mortgage amounts reflect the approximate amount of the loans or the amount of the commitments approved by MassHousing. The descriptive information with respect to the Rental Developments reflects the information contained in the proposals for the Rental Developments in their present form and certain other information provided by MassHousing or the developer.

Proposed Developments for the New Series Bonds

Brockton South T.O.D.

Brockton South T.O.D. is the new construction of a 94-unit mixed-income rental development adjacent to the Campello MBTA commuter rail station on Montello Street in Brockton. The project will include one five-story elevatored building containing the residential units, a community room, a gym for residents, and approximately 1,500 square feet of commercial space, and 99 parking spaces (50 underground and 49 surface). The unit mix includes 31 one-bedroom units and 63 two-bedroom units. Fourteen (14) units will be restricted to households with incomes at or below 30% of area median income ("AMI"), 65 units will be restricted to households with incomes at or below 60% of AMI, and 15 units will be restricted to households with incomes at or below 80% of AMI.

The project proposes to utilize MassHousing financing as well as state and federal 4% Low Income Housing Tax Credits ("LIHTC"), subordinate debt from the Executive Office of Housing and Livable Communities ("EOHLC"), funds from the City of Brockton, a brownfields redevelopment grant, a federal grant and contributed developer fee, to finance the development.

MassHousing approved a permanent first mortgage loan and a bridge mortgage loan for this project at its June 11, 2024 Board meeting. MassHousing intends to insure the permanent loan after construction completion under the HUD/HFA risk sharing program at the 50/50 Risk Sharing tier.

The estimated total cost of all improvements is \$39,287,808, or \$417,955 per unit. The estimated total development cost is \$60,215,591, or \$640,591 per unit.

It is anticipated that a \$5,115,000 permanent loan for this project will be funded from the proceeds of the Series B-1 Bonds and a \$23,085,000 bridge loan for this project will be funded from the proceeds of the Series B-3 Bonds.

Casas Boringuen

Casas Borinquen is a scattered site development consisting of 36 existing units located in nine buildings in the Villa Victoria section of Boston's South End neighborhood and six newly-constructed units in a neighboring building, increasing the total units to 42. The existing units are in four-story row house buildings, and the new units will be constructed in a vacant six-story building. The unit mix includes 19 one-bedroom units, 11 two-bedroom units, six (6) three-bedroom units, and six (6) four -bedroom units. Thirty-six (36) units will be supported by Section 8 subsidy. Six (6) units will be restricted to households with incomes at or below 30% AMI, 28 units will be restricted to households with incomes at or below 50% AMI, and eight (8) units will be restricted to households with incomes at or below 80% AMI.

The project proposes to utilize MassHousing financing as well as federal 4% LIHTC, state and federal Historic Tax Credits, a seller loan, and contributed developer fee, to finance the development.

MassHousing approved a permanent first mortgage loan and a bridge mortgage loan for this project at its October 8, 2024 Board meeting. MassHousing intends to insure the permanent loan after construction completion under the HUD/HFA risk sharing program at the 50/50 Risk Sharing tier.

The estimated cost of all improvements is \$18,107,420, or \$431,129 per unit. The estimated total development cost is \$48,673,338, or \$1,158,889 per unit.

It is anticipated that a \$8,600,000 construction/permanent loan for this project will be funded from the proceeds of the Series B-1 Bonds and a \$15,780,000 bridge loan for this project will be funded from the proceeds of the Series B-3 Bonds.

Eva White Apartments

Eva White Apartments involves the acquisition and rehabilitation of two existing buildings in Boston's South End neighborhood. Built in 1966, the project includes two (2) seven-story elevatored buildings connected via an exterior walkway. One building contains 53 units and the other contains 49 units. The unit mix includes 34 studio apartments, 57 one-bedroom apartments and 11 two-bedroom apartments. Post rehabilitation, six (6) units will be fully compliant ADA units. Of the 102 total units, 26 units will be restricted to households with incomes at or below 30% AMI, 36 units will be restricted to households at or below 50% AMI, and 40 units will be restricted to households at or below 60% AMI.

The project proposes to utilize MassHousing financing as well as federal 4% LIHTC, subordinate debt from EOHLC, funds from MassSave, a seller note, contributed developer fee and operating income to acquire and rehabilitate the development.

MassHousing approved a permanent first mortgage loan and a bridge mortgage loan for this project at its July 9, 2024 Board meeting. MassHousing intends to insure the permanent loan construction after completion under the HUD/HFA risk sharing program at the 50/50 Risk Sharing tier.

The estimated cost of improvements, inclusive of contingency, is \$40,119,145, or \$393,325 per unit. The estimated total development cost is \$61,968,126, or \$607,531 per unit.

It is anticipated that a \$18,850,000 permanent loan for this project will be funded from the proceeds of the Series B-1 Bonds and a \$9,425,000 bridge loan for this project will be funded from the proceeds of the Series B-3 Bonds.

Mary Ellen McCormack - Building A

This project is part of the expected multi-phase redevelopment of the existing 1,016-unit Mary Ellen McCormack public housing development into a mixed-use, mixed-income community in the South Boston area of Boston. Mary Ellen McCormack – Building A will be the first building constructed as part of the larger effort. The development will consist of 94 new units of mixed-income affordable housing in a single six-story new construction building. The building will be built on land ground leased for 99-years from the Boston Housing Authority ("BHA"). The unit mix will include 37 one-bedroom units, 44 two-bedroom units, 12 three-bedroom units and one (1) four-bedroom unit. All units will receive project-based Section 8 rental assistance. Of the 94 units, 32 units will be restricted to households with incomes at or below 30% AMI, 20 units will be restricted to households with incomes at or below 60% AMI and 10 units will be restricted to households with incomes at or below 80% AMI.

The project proposes to utilize MassHousing financing as well as federal 4% LIHTC, state tax credits, federal energy tax credits, subordinate debt from EOHLC and the BHA, and deferred developer fee, to finance the development.

MassHousing approved a permanent first mortgage loan and a bridge mortgage loan for this project at its July 9, 2024 Board meeting. MassHousing intends to insure the permanent loan after construction completion under the HUD/HFA risk sharing program at the 50/50 Risk Sharing tier.

The estimated total cost of all improvements is \$71,355,659 or \$759,103 per unit. The estimated total development cost is \$108,420,430, or \$1,153,409 per unit.

It is anticipated that a \$24,600,000 permanent loan for this project will be funded from the proceeds of the Series B-2 Bonds and a \$27,200,000 bridge loan for this project will be funded from the proceeds of the Series B-3 Bonds.

Salem Schools Redevelopment

Salem Schools Redevelopment is a 61-unit mixed income housing development that will consist of the adaptive reuse and substantial rehabilitation of two existing buildings in Salem. The buildings are owned by the Roman Catholic Archbishop of Boston and are subleased to the mortgagor. The primary prior use was as school buildings. One building, constructed in 1906, is located on Federal Street and the second, constructed in 1941, is located on Hawthorne Boulevard, both in Salem's downtown area. The unit mix will include 18 studio units, 37 one-bedroom units, and six (6) two-bedroom units. Eight (8) units will be covered under a project-based Section 8 contract, and ten (10) additional units will be covered under a Massachusetts Rental Voucher Program ("MRVP") contract, all restricted to households at or below 30% of AMI. Thirty-eight (38) units will be restricted to households with incomes at or below 60% of AMI, and five (5) units will be restricted to senior households and units at Hawthorne Street will include a preference for artists.

The project proposes to utilize MassHousing financing as well as federal 4% LIHTC, state tax credits, state and federal historic tax credits, subordinate debt from EOHLC, the City of Salem, and the North Shore HOME Consortium, and deferred developer fee, to finance the development.

MassHousing approved a construction/permanent first mortgage loan and a bridge mortgage loan for this project at its December 12, 2023 Board meeting, and approved an adjustment to the approved loan amounts by delegated action on May 16, 2024. MassHousing intends to insure the first mortgage loan upon construction completion under the HUD/HFA risk sharing program at the 50/50 Risk Sharing tier.

The estimated total cost of all improvements is \$29,976,852, or \$491,424 per unit. The estimated total development cost is \$45,303,633, or \$742,683 per unit.

It is anticipated that a \$2,400,000 permanent loan for this project will be funded from the proceeds of the Series B-1 Bonds and a \$19,160,000 bridge loan for this project will be funded from the proceeds of the Series B-3 Bonds.

Singing Bridge Residences

Singing Bridge Residences is the new construction of a 105-unit affordable housing community on currently vacant land in a historically industrial area along the Chicopee River in Chicopee. The unit mix includes 16 studios, 21 one-bedroom units, 57 two-bedroom units, and 11 three-bedroom units. Sixteen (16) units will be restricted to households with incomes at or below 30% AMI, 23 units will be restricted to households with incomes at or below 60% AMI, and 30 units will be restricted to households with incomes at or below 80% AMI.

The project proposes to utilize MassHousing financing, as well as federal 4% LIHTC, state tax credits, subordinate debt from EOHLC, City of Chicopee, and deferred developer fee to finance the development.

MassHousing approved a permanent first mortgage loan and a bridge mortgage loan for this project at its September 10, 2024 Board meeting. MassHousing intends to insure the first mortgage loan upon construction completion under the HUD/HFA risk sharing program at the 50/50 Risk Sharing tier.

The estimated total cost of all improvements is \$40,774,688, or \$388,380 per unit. The estimated total development cost is \$59,704,356, or \$568,613 per unit.

It is anticipated that a \$6,850,000 permanent loan for this project will be funded from the proceeds of the Series B-1 Bonds and a \$22,450,000 bridge loan for this project will be funded from the proceeds of the Series B-3 Bonds.

Eligible Substitutions

Eligible Substitutions that may be financed with available proceeds of the New Series Bonds currently include:

Name of Development	Location in Massachusetts	Loan Amount
84 Warren Street	Boston	\$18,666,250
Gardner Terrace II/Hebronville Mill	Attleboro	48,394,774
Parcel R-1	Boston	38,160,000
Tackenash Knoll	Oak Bluffs	31,037,500
Ticcoma Green 4%	Nantucket	24,862,500
Veterans Home in Chelsea Phase 1	Chelsea	57,500,000

SUSTAINABILITY BOND DESIGNATION AND SUMMARY OF SUSTAINABILITY PROJECTS

Sustainability Bond Designation

MassHousing is designating the New Series Bonds as "Sustainability Bonds" based on the intended use of proceeds to finance affordable multi-family rental housing developments benefitting from allocations of low income housing tax credits and that include energy efficiency features. See Appendix IV – "MassHousing Impact Framework" for a discussion of MassHousing's Sustainability Bond designation. All capitalized terms used but not defined herein shall have the meaning ascribed to them in either the forepart of the Official Statement or Appendix IV – "MassHousing Impact Framework."

Use of Proceeds. The proceeds of the New Series Bonds are expected to be used to fund the acquisition, construction, rehabilitation and redevelopment of six (6) affordable rental housing developments (the "2024B Sustainability Projects"). The 2024B Sustainability Projects are expected to benefit from an allocation of 4% Low Income Housing Tax Credits (LIHTC) and to include energy efficiency standards consistent with MassHousing's lending requirements, which include base energy efficiency standards, and, as a recipient of federal LIHTC, the 2024B Sustainability Projects must satisfy the requirements of the Massachusetts Department of Housing and Community Development's (DHCD) Qualified Action Plan (QAP). See Appendix II – "Rental Development Mortgage Loans" for additional project description and Appendix IV – "MassHousing Impact Framework." The 2024B Sustainability Projects include the construction, acquisition or rehabilitation of 498 residential rental units across a total of 17 buildings in Boston, Brockton, Chicopee and Salem, Massachusetts.

2024B Sustainability Projects

Brockton South T.O.D. This project involves the construction of a new 94-unit affordable housing development located in Brockton. The project is designed to achieve certification from the Passive House Institute United States ("PHIUS") under its PHIUS+ 2021 Passive House standard. Key sustainability elements include a robust building envelope with high insulation levels, energy recovery ventilation, and cold-climate air-source heat pumps. This transit-oriented development (T.O.D.) is located near the MBTA Campello Commuter Rail Station and incorporates bicycle storage and electric vehicle parking to promote alternative transportation. Stormwater management strategies will be implemented on-site. The project is committed to utilizing ENERGY STAR-certified appliances and low-VOC (volatile organic compound) materials, promoting a healthy living environment. The project expects to recycle at least 75% of the construction waste materials.

<u>Casas Borinquen</u>. This scattered site project in Boston's South End neighborhood involves the adaptive reuse of a six-story vacant office building into six new affordable rental apartments and substantial rehabilitation of 36 existing residential units in nine other buildings. The design includes: high-efficiency windows in the new apartments; new electric heating, cooling, and hot water systems; ENERGY STAR-certified appliances; low-flow plumbing fixtures; and low-VOC materials. The project expects to recycle at least 75% of the construction waste materials. Stormwater management will be handled through shared infiltration systems.

Eva White Apartments. This project entails the acquisition and substantial rehabilitation of two buildings in Boston's South End neighborhood totaling approximately 76,500 square feet, which will include 102 residential units, a community room, and property management offices. The exterior renovations focus on a deep energy retrofit, fully insulating the building envelopes with high-performance insulated exterior sheathing, new roofs, windows, and entry doors. Interior upgrades will provide full renovations of kitchens and bathrooms, with ten units adapted for barrier-free living. Upgrades to common areas will include elevators and restrooms compliant with accessibility standards. The project design includes high-efficiency electric HVAC and plumbing equipment to enhance energy conservation and indoor air quality. Key sustainability features include ENERGY STAR certified appliances and low-VOC materials. The project expects to recycle at least 35% of the construction waste materials.

Mary Ellen McCormack – Building A. This project involves the construction of a new 94-unit, six-story structure in South Boston. It will be the initial phase of a multi-phase redevelopment of the Mary Ellen McCormack public housing community—one of the largest in New England. The development is designed to meet multiple certifications including Passive House from PHIUS, ENERGY STAR Multifamily New Construction, the Department of Energy's Zero Energy Ready Homes (ZERH), and LEED for Homes v4. The building envelope is designed to exceed code requirements for insulation and will feature low u-value (i.e. well-insulated) windows and comprehensive air sealing. The development will utilize energy-efficient geothermal heat pumps for heating and cooling, as well as an air-to-water system for domestic hot water. Solar PV readiness is also part of the design. Additional features include ENERGY STAR-certified appliances, LED lighting, and WaterSense-labeled plumbing fixtures. The project is located close to bus routes and a subway stop and will include both indoor and outdoor bicycle parking.

<u>Salem Schools Redevelopment</u>. This project involves the adaptive re-use and historic renovation of two former parochial schools located one mile apart in Salem. The combined development will consist of 61 residential units. The former St. James School building, originally constructed in 1906, will be converted to 32 units designed for aging-in-place. The former St. Mary's School building, originally constructed in 1941, will be converted to 29 units with the existing auditorium converted to 5,000 square feet of program space for the arts. Envelope improvements are expected to include repointing of the historic masonry, improved insulation added at the roof and walls, and historically appropriate windows. All electric, plumbing and HVAC systems will be replaced. Both buildings are expected to include ENERGY STAR-certified appliances, LED lighting, and EPA WaterSense plumbing fixtures. The proposed work is expected to meet the U.S. Secretary of the Interior's Standards of Rehabilitation as required for both the state and federal historic tax credit program.

Singing Bridge Residences. This project involves the construction of a new eight-story building with 105-units in Chicopee. The project will also include indoor bicycle storage and outdoor open space. The project is part of a larger phased redevelopment effort to transform an approximately 4.05-acre former industrial site located along the Chicopee River into a mixed-use community. The project is designed to meet the criteria outlined by the Enterprise Green Communities (EGC) 2020 sustainability program and achieve PHIUS (Passive House) certification. The all-electric mechanicals will include variable refrigerant flow systems (VRF) for heating and cooling, energy recovery ventilation (ERV) systems for fresh air and electric heat pumps for domestic hot water. The project is expected to include ENERGY STAR-rated appliances, LED lighting and EPA WaterSense plumbing fixtures. The project will incorporate a new City of Chicopee bus stop and electric vehicle charging stations.

Project Evaluation and Selection. To further its mission of increasing the supply of multi-family rental housing for persons of low and moderate income, including the elderly, MassHousing issues bonds to finance affordable housing developments in The Commonwealth of Massachusetts. As part of its ongoing multi-family program and loan commitment process, MassHousing evaluates whether a project is expected to provide safe, quality housing at rent levels which low and moderate income individuals and families can afford. In addition, project applicants must satisfy MassHousing standards for closing and other requirements of the Commonwealth that include energy efficiency standards and features. Each 2024B Sustainability Project has satisfied the loan underwriting standards under MassHousing's Multifamily Loan Closing Standards and is expected to receive LIHTC from DHCD. See Appendix II – "Rental Development Mortgage Loans" for additional project description and Appendix IV – "MassHousing Impact Framework."

Management of Proceeds. Net of certain transaction costs, the proceeds of the New Series Bonds will be deposited in a segregated account under the Resolution and invested in Permitted Investments as permitted by the Resolution until disbursed to finance the 2024B Sustainability Projects. Such disbursements will be tracked by MassHousing. See Appendix VI – "Summary of Certain Provisions of the Resolution."

Post-Issuance Reporting. MassHousing expects to provide annual updates regarding the disbursement of the proceeds of the New Series Bonds for the financing of Rental Development Mortgage Loans. Such annual updates are expected to be provided as of the end of each fiscal year commencing with the fiscal year ending June 30, 2025. MassHousing will cease to update such information with respect to a particular 2024B Sustainability Project when the applicable Rental Development Mortgage Loan has been fully funded. This reporting is separate from MassHousing's obligations described under "CONTINUING DISCLOSURE AND OTHER AVAILABLE INFORMATION" in the front part of this Official Statement and will be provided on EMMA (as defined in Appendix IX) within six months after the end of each fiscal year. Failure by MassHousing to provide such updates is not a default or an event of default

under the Resolution or the Continuing Disclosure Agreement. MassHousing expects that such annual updates will consist of the information outlined in Appendix V – "Form of Sustainability Bonds Annual Reporting" (*i.e.*, Project name and Mortgage Loan amount advanced for the Project); the specific form, content and timing of such updates are in the absolute discretion of MassHousing. Once all proceeds of the New Series Bonds have been disbursed, no further updates will be provided.

Designation Does Not Involve Provision of Additional Security or Assumption of Special Risk. The term "Sustainability Bonds" is neither defined in nor related to provisions in the Resolution. The use of such term in this Official Statement and the New Series Bonds is for identification purposes only and is not intended to provide or imply that an owner of Bonds so designated, including the New Series Bonds, are entitled to any additional security beyond that provided therefor in the Resolution. Holders of Sustainability Bonds do not assume any specific risk with respect to any of the funded projects by reason of the New Series Bonds being designated as Sustainability Bonds and such Bonds are secured on a parity with all other Parity Bonds issued and to be issued under the Resolution.

2024B Sustainability Project Descriptions									
Project Name (Acquisition/ Construction/ Rehabilitation)	Address	Estimated Total Development Cost (TDC)	Expected Time to Project Completion	Permanent Mortgage Loan Amount	Amortization Period				
Brockton South T.O.D. (Acquisition/Construction)	Montello Street, Brockton	\$60,215,591 (\$640,591/unit)	24 months	\$5,115,000	40 years				
Casas Borinquen (Acquisition/Construction/ Rehabilitation)	Aguadilla Street, Shawmut Avenue, Tremont Street, Upton Street and West Brookline Street, Boston	\$48,673,338 (\$1,158,889/unit)	17 months	\$8,600,000	40 years				
Eva White Apartments (Acquisition/Construction)	Tremont Street, Boston	\$61,968,126 (\$607,531/unit)	16 months	\$18,850,000	40 years				
Mary Ellen McCormack – Building A (Construction)	Devine Way, Boston	\$108,420,430 (\$1,153,409/unit)	20 months	\$24,600,000	40 years				
Salem Schools Redevelopment (Acquisition/Construction/ Rehabilitation)	Federal Street and Hawthorne Boulevard, Salem	\$45,303,633 (\$742,683/unit)	12 months	\$2,400,000	40 years				
Singing Bridge Residences (Construction)	West Main Street, Chicopee	\$59,704,356 (\$568,613/unit)	26 months	\$6,850,000	40 years				

See Appendix II for additional project descriptions and a list of Eligible Substitutions with respect to the New Series Bonds. Eligible Substitutions are expected to share similar characteristics with the 2024B Sustainability Projects in that such substitutions will finance affordable multi-family rental housing developments and will satisfy MassHousing's Multi-family Loan Closing Standards, which include one or more energy efficiency standards and features. Such Eligible Substitutions may also benefit from state or federal LIHTC in a manner consistent with the 2024B Sustainability Projects.

	2024B Sustainability Project Summaries													
Project Name	Physical Structure	Revenue Generating Units		Expected Unit Set-Aside Breakdown at or Below ⁽¹⁾						Allocation of LIHTC	Subsidy Programs ⁽²⁾	Expected Green Building Standards and Features ⁽³⁾		
			30% AMI	40% AMI	50% AMI	60% AMI	80% AMI	90% AMI	100% AMI	110% AMI	Market			
Brockton South T.O.D.	One 5-story building	94	14	1		65	15	1	-	-	-	Yes	MRVP, PBS8	Green Building Standards: Passive House, ENERGY STAR Features: ENERGY STAR appliances, LED lighting, WaterSense-labeled plumbing fixtures, low VOC materials, energy recovery ventilation, cold climate air-source heat pumps
Casas Borinquen	One 6-story building; and nine 4-story buildings	42	6	-	28	-	8	-	-	-	-	Yes	PBS8	Green Building Standards: ENERGY STAR Features: ENERGY STAR appliances, LED lighting, WaterSense-labeled plumbing fixtures, low VOC materials, electric HVAC
Eva White Apartments	Two 7-story buildings	102	26	,	36	40	-	,	·	-	-	Yes	PBS8, RAD	Green Building Standards: ENERGY STAR Features: ENERGY STAR appliances, LED lighting, WaterSense-labeled plumbing fixtures, high-efficiency HVAC
Mary Ellen McCormack – Building A	One 6-story building	94	32	1	20	32	10	1	-	-	-	Yes	PBS8	Green Building Standards: PHIUS, LEED v4, ENERGY STAR, LEED, EPA WaterSense, ZERH Features: ENERGY STAR appliances, LED lighting, WaterSense-labeled plumbing fixtures

	2024B Sustainability Project Summaries (continued)													
Project Name	Physical Structure	Revenue Generating Units		Expected Unit Set-Aside Breakdown at or Below ⁽¹⁾							Allocation of LIHTC	Subsidy Programs ⁽²⁾	Expected Green Building Standards and Features ⁽³⁾	
			30% AMI	40% AMI	50% AMI	60% AMI	80% AMI	90% AMI	100% AMI	110% AMI	Market			
Salem Schools Redevelopment	Two 4-story buildings	61	18	-	-	38	5	-	-	-	-	Yes	PBS8, MRVP	Green Building Standards: ENERGY STAR, EPA WaterSense Features: ENERGY STAR appliances, LED lighting, WaterSense-labeled plumbing fixtures
Singing Bridge Residences	One 8-story building	105	16	-	23	36	30	-	-	-	-	Yes	MRVP	Green Building Standards: Passive House, ENERGY STAR, EPA WaterSense Features: ENERGY STAR appliances, LED lighting, WaterSense-labeled plumbing fixtures

⁽¹⁾ MassHousing will enter into a Regulatory Agreement with respect to each 2024B Sustainability Project, that requires a certain number of units in the project to be occupied by households with incomes at or below a specified percentage of AMI. The unit set-aside breakdown set forth above for 2024B Sustainability Projects reflects the current expectation of MassHousing; the final breakdown may differ.

See Appendix II for additional project descriptions and a list of Eligible Substitutions with respect to the New Series Bonds. Eligible Substitutions are expected to share similar characteristics with the 2024B Sustainability Projects in that such substitutions will finance affordable multi-family rental housing developments and will satisfy MassHousing's Multi-family Loan Closing Standards which include one or more energy efficiency standards and features. Such Eligible Substitutions may also benefit from state or federal LIHTC in a manner consistent with the 2024B Sustainability Projects.

Subsidy programs that provide ongoing subsidy payments for the 2024B Sustainability Projects include Section 8 Project-Based Vouchers. For a description of such subsidy program, see Appendix I – "Information Statement of MassHousing dated September 20, 2024 – Rental Programs."

⁽³⁾ For a description of the green standards and features, and definitions of certain terms, see Appendix IV – "MassHousing Impact Framework." The failure to meet (or exceed) a particular standard is not a default under the applicable Rental Development Mortgage Loans for the 2024B Sustainability Projects.



MassHousing Impact Framework

Originally created in 1966, MassHousing is an independent, quasi-public agency in the Commonwealth of Massachusetts, which provides affordable mortgage loans and other assistance for low-and middle-income homebuyers, and financing to build and preserve affordable and mixed income rental housing. MassHousing achieves its mission through innovation and by focusing on the needs of the people and communities it serves. MassHousing is governed by a nine member board with a breadth of experience and expertise across mortgage banking, architecture or city or regional planning and real estate transactions, and single family residential development. MassHousing's Board partners with the Agency's senior management to govern MassHousing and to develop its robust formal policies, procedures, and programs.

Summary of Impact Highlights

- ✓ Since its inception, MassHousing has provided more than \$27 billion for affordable housing, including financing single family loans, down payment assistance loans, and multifamily loans.
- ✓ MassHousing's *Opportunity Fund* was created in 2016 to enable the Agency, on an ongoing basis, to set aside resources to use strategically as incubator financing to fulfill its mission through the allocation of capital to impactful initiatives.
- ✓ MassHousing's *Racial Justice Housing Agenda* fosters strategies to address racial disparities in housing and advance wealth generating opportunities in communities of color.
- ✓ MassHousing will operate the newly created *Massachusetts Community Climate Bank* to promote climate-friendly affordable housing development and construction.

Homeownership Initiatives

- ✓ MassHousing services all of its home mortgage loans through its *Mortgage Service Center*, which provides free homebuyer education courses for first-time homebuyers and counseling services to MassHousing borrowers facing financial stress, including loss mitigation options to avoid foreclosure.
- ✓ MassHousing's market-leading *Mortgage Insurance Fund* provides borrowers with mortgage payment protection coverage (*MI Plus*®) that pays up to six months of monthly mortgage principal and interest in the event that a borrower becomes an "enrolled unemployed" under the Massachusetts unemployment compensation program.
- ✓ MassHousing's *Racial Equity Advisory Council for Homeownership (REACH)* was established in 2018 to narrow the racial homeownership gap in Massachusetts.
- ✓ The *CommonWealth Builder Program*, launched in 2019, provides funding for new homeownership and wealth-building opportunities in communities of color through subsidies to support the construction of new moderate-income homeownership opportunities in the state's 26

- "Gateway Cities" (which are cities in the Commonwealth that have struggled to attract new investment and economic opportunities for residents), the City of Boston, and Qualified Census tracts. The Program received initial funding of \$60 million in 2019, and an additional \$115 million was allocated to CommonWealth Builder in 2021.
- ✓ The *Neighborhood Stabilization Program* (*NSP*), administered on behalf of the Commonwealth, provides municipalities, non-profits, and community development corporations with up to \$250,000 per unit to transform blighted properties into homeownership opportunities and assist low- and moderate-income homeowners of small rental properties in need of major health and safety code-related rehabilitation and repairs.

Rental Housing Initiatives

- ✓ MassHousing has invested \$110 million in its Workforce Housing Program to support the creation of rental housing that is affordable for households whose incomes are too high for subsidized housing, but are priced out by market rents (60% to 120% of Area Median Income).
- ✓ Prioritizing the health of affordable housing residents through the *Climate Ready Housing Program*, a partnership among MassHousing, Local Initiatives Support Corporation, the Commonwealth, and the Massachusetts Housing Partnership, provides up to \$1.6 million annually to apartment communities that are retrofitting to reduce carbon emissions.
- ✓ *Neighborhood Hub*, a multi-agency technical assistance program, provides grants up to \$200,000 to help municipalities and their local or regional partners identify and implement comprehensive revitalization projects in neighborhoods with high rates of vacant, abandoned, and deteriorating homes.
- ✓ MassHousing administers the *Gateway Housing Rehabilitation Program* (*GHRP*) for emerging developers, nonprofits, and municipalities, and provides up to \$125,000 per unit to rehabilitate 1-4 unit residential properties and buildings suitable for conversion to 1-4 unit residential use.
- ✓ The *Community Scale Housing Initiative* provides funding for small scale projects (at least 5 and no more than 20 rental units) for new construction in municipalities with populations of no more than 200.000.

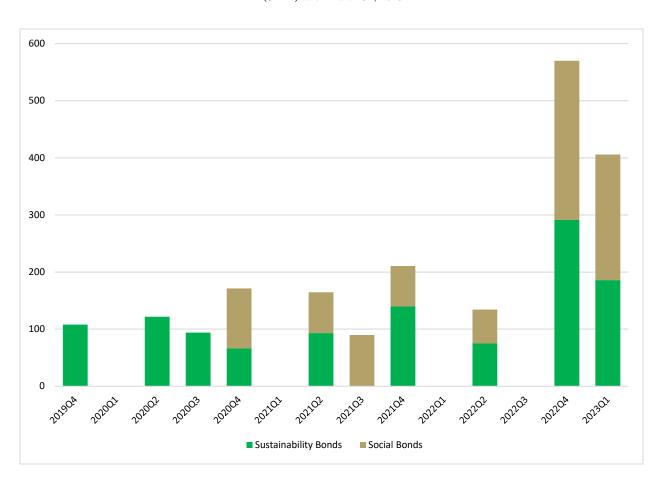
MassHousing Social and Sustainability Bond Issuances

MassHousing provides financing for affordable housing through the sale of mortgages and by issuing bonds and notes to finance single family and multifamily mortgage loans. MassHousing designates certain bonds as **Social Bonds** or **Sustainability Bonds** to highlight to investors the social and environmental aspects of MassHousing's programs. MassHousing issuance to date includes:

Home Ownership Program (Single Family)	Rental Housing Program (Multifamily)
Provides single family homeownership loans to low- to moderate-income first-time homebuyers	Provides mortgage loans to finance the development of rental housing units for low-income renters
 ✓ \$675 million MassHousing Social Bonds issued from December 1, 2020 to December 31, 2022 (7 issuances) ✓ Inaugural Social Bonds issuance – 2020 	 ✓ \$1.0 billion MassHousing Sustainability Bonds issued from November 1, 2019 to December 31, 2022 (8 issuances) ✓ Inaugural Sustainability Bonds issuance – 2019

The following chart summarizes \$2.1 billion in publicly offered **Sustainability** and **Social** Bonds issued by MassHousing from 2019 through 2023Q1.

Summary of Publicly Offered MassHousing Social and Sustainability Bonds (\$MM) as of March 31, 2023



MassHousing Programs and Alignment to the MassHousing Impact Framework

As summarized below, MassHousing's Social Bonds are aligned with the four core components of the International Capital Market Association's ("ICMA") Social Bond Principles, and its Sustainability Bonds are aligned with the four core components of the ICMA's Green Bond Principles, Social Bond Principles, and Sustainability Bond Guidelines. Both programs align with several of the United Nations Sustainable Development Goals ("SDGs").

MassHousing Impact Framework							
Lending Program	Home Ownership Program (Single Family)	Rental Housing Program (Multifamily)					
Resolution	Single Family Housing Revenue Bond Resolution	Housing Bond Resolution					
ESG Designation	Social Bonds	Sustainability Bonds					
ICMA Alignment	Social Bond Principles (2023)	Green Bond Principles (2021) Social Bond Principles (2023) Sustainability Bond Guidelines (2021)					
Use of Proceeds	- Finance single family loans for low- to-moderate income first time homebuyers, including providing down payment assistance loans	- Finance affordable multifamily rental housing projects benefiting from LIHTC allocation and that include energy efficiency features					
Process for Project Evaluation and Selection	- MassHousing Home Ownership Programs Policies and Procedures	 Massachusetts Executive Office of Housing and Livable Communities (EOHLC) Qualified Allocation Plan (QAP) MassHousing Loan Underwriting Standards under Multifamily Loan Closing Standards 					
Management of Proceeds	Proceeds are deposited in segregated accounts and invested in investment obligations until disbursed to finance mortgage loans or MBS	Proceeds are deposited in segregated accounts and invested in investment obligations until disbursed to finance multifamily projects					
Reporting	Annual (as of June 30 th)	Annual (as of June 30 th)					
UN SDGs	1 NO POVERTY 8 DECENT WORK AND POVERTY 10 REGULATIONS INEQUALITIES AND COMMISSIONS AND COMMISS	1 POLETY					
UN SDG Targets	1.4, 8.10, 10.2, 11.1	1.4, 7.3, 11.1, 12.4					

The following pages provide additional detail on: I. MassHousing's Home Ownership Program, II. MassHousing's Rental Housing Program, III. Governance, and IV. the Second Party Opinion from S&P Global Ratings on the MassHousing Impact Framework.

I. MASSHOUSING'S HOME OWNERSHIP PROGRAM

The following section details: (A) MassHousing First-Time Homebuyer Program, (B) MassHousing Down Payment Assistance (DPA) Programs, (C) Mortgage Insurance Fund - MI Plus, (D) Homebuyer Education and Counseling, (E) MassHousing Mortgage Service Center, (F) Bonds Alignment with the ICMA's Social Bonds Principles, and (G) Bonds Alignment with United Nations Sustainable Development Goals.

MassHousing First-Time Homebuyer Program

MassHousing's Home Ownership Program includes a variety of lending programs that provide financing for affordable, owner-occupied home mortgage loans for low- and moderate-income first-time homebuyers in the Commonwealth.

MassHousing determines eligibility, in part, based on requirements as set forth in the Internal Revenue Code of 1986 (the "Code"), which includes purchase price restrictions and area median income (AMI) limits. AMI limits are published annually by the U.S. Department of Housing and Urban Development (HUD) Office of Policy Development and Research. As permitted by the Code, MassHousing uses the greater of the statewide or area limits. When issuing tax-exempt bonds to finance the purchase of single family, first-time homebuyer mortgage loans, the income limit is 115% of AMI for households of 3 or more persons, or 100% for 1-2 person households. In Targeted Areas, income limits may not exceed 140% of AMI for households of 3 or more persons, or 120% for a 1-2 person household. In addition, MassHousing may issue taxable bonds to finance mortgage loans to first-time homebuyers with incomes exceeding the Code's AMI limits.

From 2019 through 2022, 98% of MassHousing's bond-financed single family mortgage loans provided financing for households with incomes below 100% of AMI, and 56% provided financing for households with incomes below 80% of AMI. Loans originated under the Home Ownership Programs total \$3.3 billion across 21,000 loans with \$836.4 million funded through Social Bonds proceeds.

To mitigate barriers to homeownership, a portion of MassHousing's lending activity takes place in Gateway Cities – midsize urban centers that anchor regional economies around the state.² As defined by the Massachusetts Legislature, a "Gateway Municipality" has a "population greater than 35,000 and less than 250,000, with a median household income below the Commonwealth's average and a rate of educational attainment of a bachelor's degree or above that is below the Commonwealth's average."3 MassHousing believes that the stability of Gateway Cities is central to generating equitable growth, as these communities are home to immigrants and first-time homebuyers of color, whose families have historically faced discrimination in the Massachusetts housing markets.⁴ The following tables provide a summary

https://malegislature.gov/laws/generallaws/parti/titleii/chapter23a/section3a

¹ "Targeted Areas" is defined as (i) a census tract in which 70% or more of the families have an income which is 80% or less of the Massachusetts-wide median family income and such other areas as MassHousing may designate in according with the Code or (ii) an Area of Chronic Economic Distress, which is an area designated by the Commonwealth and approved by the Secretary of the Treasury and the HUD Secretary.

² "About the Gateway Cities," MassINC Research Brief - The Gateway Cities Innovation Institute (2020), at https://massinc.org/our-work/policy-center/gateway-cities/about-the-gateway-cities/

³ Mass. General Law, Part I, Title II, Chapter 23A, Section 3A

⁴ As of January 2023, the following cities are Gateway Cities in the Commonwealth: Attleboro, Barnstable, Brockton, Chelsea, Chicopee, Everett, Fall River, Fitchburg, Haverhill, Holyoke, Lawrence, Leominster, Lowell, Lynn, Malden, Methuen, New Bedford, Peabody, Pittsfield, Quincy, Revere, Salem, Springfield, Taunton, Westfield, and Worcester.

describing historical loan origination activity and borrower profile for mortgage loans financed by MassHousing under its Single Family Housing Revenue Bond Resolution (SFHRB), from January 1, 2019 through December 31, 2022. Additional information is available on MassHousing's website.

MassHousing SFHRB Borrower Profile (2019-2022) Loans Funded from SFHRB Bond Proceeds						
First Mortgages (\$) \$836,365,866						
First Mortgages (#)	3,017					
Average Mortgage Size (\$)	\$277,218					
Average Purchase Price (\$)	\$296,414					
Average Household Income (\$)	\$78,890					
% Receiving MI Plus	73.99%					
% Minority	42.02%					
% in Gateway Cities	50.06%					
Total DPA (\$)	\$24,135,639					
Total DPA (#)	2,173					
Average DPA (\$)	\$11,107					
% of Borrowers Receiving DPA	72.03%					
Note: DPA amounts presented reflect DPA associated with bond funded First						

Mortgage Loans. A portion of the DPA may have been funded from sources other

	MassHousing Bond Financed First Mortgage Loans										
	Mortgage Loans Originated by Borrower Income as a % of Area Median Income ("AMI")(1)										
(\$MM)	20	19	20	20	20	2021)22	To	otal ⁽²⁾	
AMI Band	\$	%	\$	%	\$	%	\$	%	\$	%	
20% - 29%	\$0.1	0.1	\$0.1	0.1	\$0.2	0.1	0.5	0.2	\$0.9	0.1	
30% - 39%	1.9	1.9	2.3	1.0	5.7	2.8	10.8	3.8	20.8	2.1	
40% - 49%	10.3	10.8	5.5	3.6	13.5	9.2	38.0	16.8	67.3	9.0	
50% - 59%	14.9	24.7	14.9	10.0	12.3	15.0	52.2	34.5	94.3	19.4	
60% - 69%	22.2	44.6	23.9	21.0	31.2	29.7	53.8	52.8	131.1	34.7	
70% - 79%	27.0	69.6	48.0	41.5	41.5	49.4	56.6	72.0	173.0	56.0	
80% - 89%	20.0	87.8	67.3	71.8	55.8	75.8	51.2	89.4	194.3	80.5	
90% - 99%	10.5	97.4	48.6	95.3	44.3	96.8	22.7	97.1	126.2	97.5	
100% - 109%	2.5	100.0	9.2	99.3	6.8	100.0	8.1	99.8	26.5	99.7	
110% - 119%	0.3	100.0	1.2	100.0	-	100.0	0.4	100.0	2.0	100.0	
Total ⁽²⁾	\$109.8		\$221.1		\$211.1		\$294.3		\$836.4		

Note: 2019, 2020, 2021, and Total percentages are presented cumulatively.

than bond proceeds.

⁽¹⁾ MassHousing determines AMI based on the requirements of the Code, which AMI limits are published for the State and by area (county or MSA), annually by the U.S. Department of Housing and Urban Development's (HUD's) Office of Policy Development and Research (PD&R). As permitted by the Code, MassHousing uses the greater of the statewide or area limits. In areas of chronic economic distress, the maximum income limit for a 1-2 person household is 110% of AMI. (2) Totals may not add up due to rounding.

In addition, between 2019 and 2022, more than half of MassHousing's first mortgage lending activity took place in Gateway Cities. More specifically, MassHousing funded 1,514 Mortgage Loans in the amount of \$418.7 million to borrowers in all 26 of the Commonwealth's Gateway Cities between 2019 and 2022, as broken out in the table below.

Bond	Bond Financed First Mortgage Loans Originated in Gateway Cities (2019 – 2022)									
Gateway City	Loan Count	Original Principal	Gateway City	Loan Count	Original Principal					
Attleboro	35	\$10,974,493	Everett	9	\$4,634,000					
Barnstable	9	2,419,756	Fall River	83	23,954,966					
Brockton	82	27,623,368	Fitchburg	73	18,346,906					
Chelsea	13	5,162,415	Haverhill	69	21,907,720					
Chicopee	81	17,182,159	Holyoke	43	8,607,620					
Lawrence	38	13,208,823	Pittsfield	48	8,154,565					
Leominster	51	12,805,356	Quincy	17	5,817,314					
Lowell	76	24,281,737	Revere	18	7,425,686					
Lynn	88	34,393,252	Salem	26	8,108,956					
Malden	12	4,475,150	Springfield	223	45,392,703					
Methuen	30	9,422,849	Taunton	79	23,915,307					
New Bedford	113	29,507,612	Westfield	41	8,785,952					
Peabody	14	4,758,505	Worcester	143	37,459,163					
			Total	1,514	\$418,726,333					

B. MassHousing Down Payment Assistance Programs

Together with mortgage loans, MassHousing offers DPA loans for income-eligible, first-time homebuyers, with increased amounts available for military personnel and their families, and borrowers located in Gateway Cities and the cities of Boston, Framingham, and Randolph, and communities disproportionately impacted by COVID, through its targeted programs, each of which is discussed below. MassHousing DPA programs are available to income-eligible homebuyers purchasing a single family dwelling, a two- to four- family dwelling, or a condominium in Massachusetts. DPA loans are made available in conjunction with a first mortgage loan funded by MassHousing. Borrowers may be eligible for DPA of 10% of a home's purchase price, up to \$50,000, depending on the location of the home being purchased.

1. Traditional Down Payment Assistance Mortgage Loan

MasssHousing's traditional DPA program provides assistance in an amount of five percent (5%) of the purchase price, up to \$15,000, repayable over a 15-year term, with an interest rate of three percent (2%) over the term of the loan. Eligible properties are one- to four-family unit properties for borrowers who earn up to 100% of AMI, or up to 135% of AMI for borrowers who are purchasing a property in the city of Boston or in a Gateway City.

2. Operation Welcome Home

Through Operation Welcome Home, MassHousing provides military personnel and their families, including members of the National Guard or Reserves, up to \$2,500 of closing cost assistance in addition to the MassHousing DPA mortgage loan.

3. MassHousing Workforce Advantage

MassHousing Workforce Advantage is a DPA loan program available to income-eligible (80% of AMI) first-time homebuyers looking to purchase a single family dwelling, a two-family dwelling, or a condominium located in the Commonwealth. The DPA loans are made available in conjunction with a first mortgage loan funded by MassHousing for a principal amount of up to ten percent (10%) of the purchase price, or \$50,000, whichever is less, for properties located in a Gateway City (discussed further below) or in the cities of Boston, Framingham, and Randolph (\$30,000 for properties located in the remainder of the Commonwealth). The DPA loan is a subordinate mortgage loan at 0% interest, deferred until the sale, transfer, refinance, or payoff of the first mortgage loan. The sources of these funds were grants received by MassHousing from appropriations from the Commonwealth, the Federal Home Loan Bank (FHLB) of Boston's Helping to House New England Program, and the Capital Magnet Fund (CMF).

4. MassDREAMS

From time to time, MassHousing, through the MassDREAMS program, provides DPA grants in the amount of 5% of the sales price or appraised value, whichever is less, as well as additional financial support to include eligible closing costs, Single Premium Mortgage Insurance, and interest rate buy-downs. Eligible borrowers must be current residents of a community disproportionately impacted by COVID-19 as defined by the Massachusetts Executive Office for Administration and Finance. MassDREAMS grants are available to eligible first-time homebuyers for the purchase of a primary residence anywhere in the Commonwealth. Grants are only available with a MassHousing or Massachusetts Housing Partnership (MHP) first mortgage loan. Grants up to \$50,000 are available to borrowers who earn up to 100% of AMI, and \$35,000 to borrowers who earn greater than 100% but not to exceed 135% of AMI.

C. Mortgage Insurance Fund - MI Plus®

MI Plus® is MassHousing's proprietary mortgage insurance program. Created in 2004, MI Plus helps homeowners pay their mortgage if they lose their job, providing up to \$2,000 per month to cover principal and interest payments for up to six months. The benefit is offered at no additional cost on all loans insured by MassHousing, as well as portfolio loans made by MassHousing partner community banks, which can elect to utilize MI Plus for their borrowers' mortgage insurance, if the borrowers meet eligibility criteria.

The job-loss protections provided by MI Plus are unique in the mortgage insurance industry. Typically, mortgage insurance is paid for by the borrower but only protects the lender in cases of default. MI Plus was created with the understanding that unemployment is usually temporary, and that supporting a borrower while they look for a new job serves them better over the long term. Knowing their mortgage is covered, borrowers are able to be patient in their job search and find the right opportunity. Between March 17, 2020 and December 31, 2022, more than 1,558 MassHousing borrowers received MI Plus benefits, helping them remain in their homes despite losing their job.

D. Homebuyer Education and Counseling

To ensure financial preparedness, all borrowers who receive a MassHousing Mortgage Loan are required to take a MassHousing approved homebuyer education course. Classes are available online and in-person at various locations throughout the Commonwealth. A full list of education provider agencies can be found on MassHousing's website. Many listed providers also offer post-purchase education about how to be a successful homeowner, as well as classes about owning a multi-family home and being a landlord. All listed courses are approved by the Massachusetts Homeownership Collaborative, a designation indicating the provider meets high standards for comprehensive homebuyer education and ethics.

E. MassHousing Mortgage Service Center

MassHousing services its loans through the MassHousing Mortgage Service Center ("MSC"), a dedicated division within MassHousing's Home Ownership business line. The MSC has ongoing communication with its borrowers and provides borrowers with continuing support. The MassHousing Home Ownership Retention Department has been in place within the MSC since 1996 and provides counseling services at no cost to MassHousing borrowers facing financial stress. The Home Ownership Retention Department also works closely with HUD approved non-profits to offer an expanded set of counseling services at no cost. To assist borrowers, the MSC maintains multiple options for loss mitigation which enable borrowers to stay in their homes should they be faced with financial difficulties. These options include special forbearance relief, modifications, and liquidation plans.

From March 17, 2020 through December 31, 2022, in response to COVID, the MSC was able to assist 2,862 borrowers with forbearance requests. The MSC provided many borrowers who faced financial hardship access to mortgage counselors during this critical period when many borrowers faced financial hardship. The MSC assists borrowers with options to exit any COVID-19 forbearance and reinstate their mortgage loans. These options include Government-Sponsored Enterprise (GSE) Deferred Payment, Federal Housing Administration (FHA) emergency partial claim, and loan modifications that include capitalization of arrearage, interest rate reduction, and term extension. All of these reinstatement options are designed to enable homeownership that is sustainable for MassHousing borrowers.

F. Bonds Alignment with the ICMA's Social Bonds Principles

MassHousing's Social Bonds align with the four core components of the ICMA's Social Bonds Principles: (1) Use of Proceeds, (2) Process for Project Evaluation and Selection, (3) Management of Proceeds, and (4) Transparency through Ongoing Reporting.

1. Use of Proceeds

The proceeds of MassHousing Social Bonds are used to finance Mortgage Loans, including Down Payment Assistance Loans, to first-time homebuyers for owner-occupied residential housing for persons and families of low and moderate income in the Commonwealth.

2. <u>Process for Project Evaluation and Selection</u>

MassHousing has implemented its Home Ownership Programs in accordance with the provisions of a Master Loan Purchase Agreement, which incorporates the guidelines specified in MassHousing's Program (collectively, the Program Documents). The eligibility criteria and procedures set forth in the Program Documents have been established by MassHousing after thorough consideration of the standards

and requirements of Fannie Mae (FNMA), Federal Home Loan Mortgage Corp. (FHLMC), Ginnie Mae, and other major secondary mortgage market institutions. As part of the loan underwriting process, eligible lenders evaluate various risks, including environmental and social risks. Additional details on Eligible Borrowers, Eligible Loans, and Eligible Mortgage Lenders are provided below.

i. Eligible Borrowers

To qualify for a loan made under MassHousing's Home Ownership Programs, a borrower must satisfy the eligibility guidelines set forth in the Program Documents, including meeting applicable income limits and size of household established by MassHousing for the geographic area in which the residence is located.

ii. Eligible Loans

Any loan for the acquisition and/or rehabilitation or improvement of a one- to four-family, owner-occupied residence located in the Commonwealth may be purchased with the proceeds of bonds and other amounts available under MassHousing's bond resolutions. As of January 30, 2023, loans eligible for purchase under MassHousing's Home Ownership Programs include 30-year fixed rate direct-reduction first mortgage loans. MassHousing also offers DPA loans that are second mortgage loans. The interest rates for loans purchased under the Home Ownership Programs are established by MassHousing, subject to the requirements of the Code, after consideration of program objectives, prevailing rates in the conventional mortgage market and the cash flow requirements of the SFHRB Resolution or the Residential Mortgage Revenue Bond Indenture, as applicable.

In accordance with the Code, MassHousing has established purchase price limits for residential dwellings financed under the SFHRB Program. Purchase price limits vary depending on the number and location of dwelling units. For new construction, only one- and two-family residences may be financed. Purchase price limits established for the Home Ownership Programs are revised from time to time by MassHousing, subject to the requirements of the Code. MassHousing's current policy is for its loans not to exceed the maximum loan amount for conforming mortgages acquired by FNMA or FHLMC.

iii. Eligible Mortgage Lenders

MassHousing mortgage loans funded by Social Bonds are originated by eligible mortgage lenders that have met MassHousing's lender eligibility requirements, and that are consistent with MassHousing's Home Ownership Programs Policies and Procedures. Each mortgage lender must meet certain eligibility requirements, including authorization to engage in business in the Commonwealth, and must be an approved seller or servicer of conventional or VA-guaranteed or FHA-insured mortgage loans or mortgage loans purchased by FHLMC or FNMA, or be a member of the FHLB system or have previously sold mortgage loans for MassHousing under its homeownership housing programs.

3. Management of Proceeds

Net of certain transaction costs, the proceeds of Social Bonds are deposited in a separate purchase account and invested in Investment Obligations, as defined in and permitted by the SFHRB Resolution, until disbursed to finance new mortgage loans including DPA loans. All disbursements are tracked by MassHousing.

4. Ongoing Reporting

MassHousing voluntarily provides annual updates, reflecting data as of the last day of each fiscal year, regarding the disbursement of the proceeds of **Social Bonds** for the financing of new Mortgage Loans, including Down Payment Assistance Loans, substantially in the form shown below. Once all proceeds of a particular series of **Social Bonds** have been spent, no further **Social Bonds** Annual Reporting is provided with respect to the series.

FORM OF SOCIAL BONDS ANNUAL REPORTING

Massachusetts Housing Finance Agency Single Family Housing Revenue Bonds Series [] (Non-AMT) (Social Bonds)

The tables below constitute the Social Bonds Annual Reporting for the above-captioned bonds (the "Bonds") for the fiscal year ended June 30, 20[__] (the "Report Date").

	Bond Proceeds Summary							
Total as of issue date	Spent* as of Report Date	Unspent as of Report Date						
\$ []	\$[]	\$[]						

First Mortgage Loans Originated from Bond Proceeds By Borrower Income as a % of Area Median Income ("AMI") as of Report Date**									
0/ 643/1	Cumulative % of								
% of AMI:	\$ of Loans	# of Loans	Proceeds						
<50%									
50% - 59%									
60% - 69%									
70% - 79%									
80% - 89%									
90% - 100%									
> 100%									
Total									

Down Payment Assistance Loans ("DPA") Provided as of Report Date						
DPA Provided (\$) (Bond Proceeds only)	\$					
DPA Provided (#) (Bond Proceeds only)	loans					
Total DPA Provided (\$) (other sources)	\$					
Total DPA Provided (#) (other sources)	loans					
% of Borrowers Receiving DPA (%)	%					
Average DPA Provided per Borrower (\$)	\$					
Average DPA Provided (% of Purchase Price)	%					

This reporting is separate from MassHousing's continuing disclosure obligations provided on the Electronic Municipal Market Access (EMMA). Failure by MassHousing to provide such updates is not a default or an event of default under the SFHRB or any continuing disclosure agreement.

G. Bonds Alignment with United Nations Sustainable Development Goals

By reference to the ICMA's *Green, Social and Sustainability Bonds: A High-Level Mapping to the Sustainable Development Goals (June 2021)*, which links the ICMA Social Bond Principles to the framework provided by the United Nations 17 Sustainable Development Goals ("SDGs"), MassHousing's homebuyer programs and the intended use of proceeds of the Single Family Social Bonds are relevant to the following SDGs:

- Goal No. 1 (No Poverty) is focused on ending poverty in all its forms everywhere. Target 1.4 maps to the SDG categories of Affordable Housing, Access to Essential Services, and Socioeconomic Advancement and Empowerment.
- Goal No. 8 (Decent Work and Economic Growth) is focused on promoting sustainable, and inclusive economic growth. Target 8.10 maps to the SDG category of Access to Essential Services.
- Goal No. 10 (Reduced Inequalities) is focused on reducing inequality and promoting social and economic inclusion for all. Target 10.2 maps to the SDG categories of Access to Essential Services and Socioeconomic Advancement and Empowerment.
- Goal No. 11 (Sustainable Cities and Communities) is focused on making cities and human settlements inclusive, safe, resilient and sustainable. Target 11.1 maps to the SDG category of Affordable Housing and Affordable Basic Infrastructure.

The SDGs were adopted by the United Nations General Assembly on September 25, 2015, as part of its 2030 Agenda for Sustainable Development.

II. MASSHOUSING'S RENTAL HOUSING PROGRAM

The following section details: (A) MassHousing Multifamily Lending Program, (B) MassHousing Green Standards, (C) EOHLC's Sustainable Development Principles, (D) New Construction Projects, (E) Preservation Projects, (F) Bonds Alignment with the ICMA's Green Bonds Principles, Social Bonds Principles, and Sustainability Bonds Guidelines, and (G) Bonds Alignment with United Nations Sustainable Development Goals.

A. MassHousing Multifamily Lending Program

MassHousing's Multifamily Program finances mortgage loans to supply well-planned and well-designed apartment units in multi-family developments for low- and moderate-income persons or families, including the elderly, in locations in the Commonwealth where there is a need for such housing. Most multi-family rental units financed by MassHousing benefit from Low Income Housing Tax Credits (LIHTC). The Massachusetts Executive Office of Housing and Livable Communities (EOHLC) is the designated tax credit allocating agency for Massachusetts and is responsible for preparing the annual Qualified Allocation Plan ("QAP"). Any MassHousing project that includes the use of LIHTC must satisfy the QAP.

Furthermore, all MassHousing projects receiving LIHTC assistance must have 20% or more units for households earning no more than 50% of AMI, or 40% or more units for households earning no more than 60% of AMI. In addition, under the QAP, 10% of the total units must be reserved for persons or families earning less than 30% of AMI.

MassHousing designates certain bonds used to finance or refinance multifamily rental housing developments that provide affordable housing *and* include energy efficiency standards and features **Sustainability Bonds**. MassHousing multifamily projects benefitting from LIHTC must comply with MassHousing's "Green Standards," which incorporates the EOHLC Sustainable Development Principles. Both the Green Standards and the Sustainable Development Principles are discussed below.

B. MassHousing Green Standards

Applicants applying for MassHousing multifamily development financing must demonstrate that the project will satisfy MassHousing's Multifamily Loan Closing Standards, which include one or more energy efficiency standards and features, including utilizing ENERGY STAR® components (or similar components approved by MassHousing) and incorporate other available energy efficient and/or green and sustainable building materials into the scope of work to the maximum extent feasible.

Projects must comply with all environmental laws, rules, and regulations including the National Environmental Policy Act, the Massachusetts Environmental Policy Act, the Massachusetts Clean Water Act, the Massachusetts Water Resources Authority Act, and Title 5 of the Massachusetts Environmental Code.

Minimum requirements generally include:

- High efficacy lighting
- Implementation of water-saving techniques including water-conserving fixtures
- Improvement to insulation and building envelope
- Creation of green landscaping for eco-friendly, sustainable landscaping

- Facilitation of radon mitigation
- Implementing practices to lower drainage coefficient and treat runoff water where feasible
- Consideration of on-site alternative energy generation and storage

C. EOHLC's Sustainable Development Principles

Section 42 of the Internal Revenue Code—the federal statute governing the LIHTC program—requires that tax credit allocating agencies must include the following in their QAP:

- Selection criteria for projects receiving tax credit allocations
- Preference for projects serving the lowest income tenants and for projects serving tenants for the longest period of time
- Preference for projects located in qualified census tracts, the development of which will contribute to a concerted community revitalization plan

Each project funded by MassHousing **Sustainability Bonds** receives LIHTC from EOHLC, and therefore must satisfy the QAP. EOHLC uses the following ten sustainable development principles, in effect since 2007, as part of its threshold evaluation for tax credit applications:

- 1. <u>Concentrate development and mix uses</u> Support the revitalization of city and town centers and neighborhoods by promoting development that is compact, conserves land, protects historic resources, and integrates uses. Encourage remediation and reuse of existing sites, structures, and infrastructure rather than new construction in undeveloped areas. Create pedestrian friendly districts and neighborhoods that mix commercial, civic, cultural, educational, and recreational activities with open spaces and homes.
- 2. <u>Advance equity</u> promote equitable sharing of the benefits and burdens of development. Provide technical and strategic support for inclusive community planning and decision making to ensure social, economic, and environmental justice. Ensure that the interests of future generations are not compromised by today's decisions.
- 3. <u>Make efficient decisions</u> make regulatory and permitting processes for development clear, predictable, coordinated, and timely in accordance with smart growth and environmental stewardship.
- 4. <u>Protect land and ecosystems</u> Protect and restore environmentally sensitive lands, natural resources, agricultural lands, critical habitats, wetlands and water resources, and cultural and historic landscapes. Increase the quantity, quality and accessibility of open spaces and recreational opportunities.
- 5. <u>Use natural resources wisely</u> Construct and promote the developments, buildings, and infrastructure that conserve natural resources by reducing waste and pollution through efficient use of land, energy, water, and materials.
- 6. Expand housing opportunities Support the construction and rehabilitation of homes to meet the needs of people of all abilities, income levels, and household types. Build homes near jobs, transit, and where services are available. Foster the development of housing, particularly multifamily and smaller single family homes, in a way that is compatible with a community's character and vision and providing new housing choices for people of all means.

- 7. <u>Provide transportation choice</u> Maintain and expand transportation options that maximize mobility, reduce congestion, conserve fuel, and improve air quality. Prioritize rail, bus, boat, rapid and surface transit, shared-vehicle and shared-ride services, bicycling, and walking. Invest strategically in existing and new passenger and freight transportation infrastructure that supports sound economic development consistent with smart growth objectives.
- 8. <u>Increase job and business opportunities</u> Attract businesses and jobs to locations near housing, infrastructure, and transportation options. Promote economic development in industry clusters. Expand access to education, training, and entrepreneurial opportunities. Support the growth of local businesses, including sustainable natural resource-based businesses, such as agriculture, forestry, clean energy technology, and fisheries.
- 9. <u>Promote clean energy</u> Maximize energy efficiency and renewable energy opportunities. Support energy conservation strategies, local clean power generation, distributed generation technologies, and innovative industries. Reduce greenhouse gas emissions and consumption of fossil fuels.
- 10. <u>Plan regionally</u> Support the development and implementation of local and regional, state and interstate plans that have broad public support and are consistent with these principles. Foster development projects, land and water conservation, transportation and housing that have a regional or multi-community benefit. Consider the long-term costs and benefits to the Commonwealth.

The QAP emphasizes environmentally sensitive and sustainable design and scope. For example, the 2022-23 QAP employs a competitive scoring system, totaling 182 points, to evaluate all tax credit applications in accordance with certain criteria. Competitive criteria are divided into two categories: (1) Fundamental Project Characteristics (100 points), and (2) Special Project Characteristics (82 points). Fundamental Project Characteristics consists of five categories, each allocated a maximum of 20 points. The "Design" category requires an applicant to submit a one-page narrative prepared by the project architect describing the team's approach to green, sustainable, and climate resilient design.

Design elements and the proposed scope of work for each MassHousing LIHTC project are reviewed by architects and/or cost estimators under contract to EOHLC, who evaluate the architectural aspects of each project to determine, among other things, whether a project incorporates energy conservation measures that meet or exceed those required by the applicable Massachusetts Energy Building Code, complies with standards for energy efficient fixtures and appliances, such as building envelope/air sealing standards and the U.S. Environmental Protection Agency's ENERGY STAR® guidelines, exceeds state and local code-mandated regulations for water conservation requirements, or has properly installed efficiency measures to ensure building envelope testing.

All MassHousing units receiving LIHTC assistance must have 20% or more households earning no more than 50% of AMI, or 40% or more households earning no more than 60% of AMI. In addition, 10% of the total units must be reserved for persons or families earning less than 30% of AMI.

D. New Construction Projects

New construction projects seeking MassHousing financing may satisfy requirements under MassHousing Green Standards by conforming to the requirements under the following programs:

<u>Massachusetts Green Communities Initiative</u> - Projects may participate in Enterprise Green Communities (EGC) Criteria, if applicable based on the construction timeframe. Choosing this

strategy requires full participation in EGC Criteria, which utilizes ENERGY STAR® programs applicable for evaluating energy efficiency.

<u>Massachusetts Stretch Codes</u> - In 2009, Massachusetts adopted an above-code appendix to the "base" building energy code (the "Stretch Code.") The Stretch Code, which emphasizes energy performance, as opposed to prescriptive requirements, is designed to result in cost-effective construction that is more energy efficient than that built to the "base" energy code.

<u>The Specialized Municipal Opt-in Code</u> – In 2023, the Stretch Code was updated to include a new opt-in option that includes net-zero building performance standards and is designed to achieve state greenhouse gas emission limits and sublimits. This code is expected to help Massachusetts meet its goal of 50% greenhouse gas emissions reduction from the 1990 baseline levels by 2030.

EPA WaterSense - Projects may include the use of WaterSense products which are required to meet the EPA specifications for water efficiency and performance, and are backed by independent, third-party certification. WaterSense products perform as well or better than their less efficient counterparts, are 20% more water efficient than average products in that category, realize water savings on a national level, provide measurable water savings results, and achieve water efficiency through several technology options.

<u>MassSave</u> - Through MassSave, the Massachusetts Residential New Construction Program provides monetary incentives to program participants who implement certain energy conservation measures at new construction projects.

<u>MassCEC</u> - The Massachusetts Clean Energy Center offers funding awards to applicants who apply under the Commercial-Scale Air-Source Heat Pump Program and install qualifying variable refrigerant flow systems to provide highly efficient heating and cooling.

<u>Alternative Standards</u> - MassHousing may choose to approve projects that prefer to implement standards set by other nationally-recognized leaders in the sustainability and energy efficiency industry, provided that they can demonstrate that the project meets or exceeds the Massachusetts Building Energy Code criteria or more stringent local municipal codes. Such alternative standards include: Leadership in Energy and Environmental Design (LEED) – US Green Building Council LEED Rating System; Passive House Institute US (PHIUS) or Passive House Institute (PHI) and EGC certification (as defined above).

E. Preservation Projects

Preservation projects seeking MassHousing financing may satisfy requirements under MassHousing Green Standards by conforming to the requirements under the following programs:

<u>National Standards for Energy Efficiency</u>. Applicants for financing of multifamily housing preservation projects can choose one of the energy efficiency programs listed below that would be applicable to existing buildings. All recommended practices applicable to the building systems used in a project's design must be incorporated. Applicants must certify to MassHousing that the project has been designed in accordance with the standard selected and meets or exceeds the criteria set forth in the Massachusetts Building Energy Code or other more stringent local municipal codes.

The five nationally recognized energy conservation standards are as follows:

- U.S. Environmental Protection Agency (EPA) ENERGY STAR® Programs Existing Buildings
- Enterprise Green Communities (EGC) Criteria for Existing Buildings
- Leadership in Energy and Environmental Design (LEED) for Existing Buildings
- National Green Building Standard for Remodeling Projects
- Passive House Institute United States (PHIUS) or Passive House Institute (PHI)

F. Bonds Alignment with the ICMA's Green Bonds Principles, Social Bonds Principles, and Sustainability Bonds Guidelines

MassHousing's **Sustainability Bonds** are aligned with the four core components of the ICMA's Green Bonds Principles, Social Bonds Principles, and Sustainability Bonds Guidelines, and focus on: (1) Use of Proceeds, (2) Process for Project Evaluation and Selection, (3) Management of Proceeds, and (4) Transparency through Ongoing Reporting.

1. Use of Proceeds

MassHousing **Sustainability Bonds** are used to finance the construction, preservation, and redevelopment of affordable, multifamily rental housing developments in the Commonwealth that are recipients of federal LIHTC and include energy efficiency standards, as discussed in detail below. MassHousing expects that multifamily projects financed with **Sustainability Bonds** pursuant to this Impact Framework will be similar to and consistent with previously financed multifamily projects as disclosed in MassHousing's existing **Sustainability Bonds** Annual Reports. MassHousing will only utilize a **Sustainability Bonds** designation for bonds expected to finance developments that MassHousing believes align with the ICMA Green Bond Principles.

2. Project Evaluation and Selection

As part of its multifamily program and loan commitment process, projects undergo a robust underwriting process, which includes an evaluation of risks, including environmental and social risks. MassHousing evaluates whether a project is expected to provide safe, quality housing at rent levels which low- and moderate-income individuals and families can afford. In selecting rental development for financing, MassHousing considers, among other factors:

- the extent of the demand for the proposed housing in the market area
- the quality and location of the proposed site
- the design and manner of construction of the proposed development
- the marketability of the proposed units
- the experience and stability of the development team
- the quality and experience of property management
- the sufficiency of projected revenues to pay anticipated debt service and operating expenses

As discussed in subsections (B)-(E) above, MassHousing's design standards may, in some instances, exceed federal minimum property standards in an attempt to foster better housing design and energy conservation, to contain construction and operational costs, and to meet the needs of residents in the Commonwealth.

In addition, each multifamily **Sustainability Bonds** project receiving LIHTC must satisfy MassHousing's Multifamily Loan Closing Standards. Those standards require, among other things:

- a budget and relocation plan for residents if the development is occupied while undergoing construction work
- a commitment that work performed on the project shall be subject to State Prevailing Wage if required by Massachusetts law
- a sustainability narrative by the project architect
- a capital needs assessment
- an accessibility transition plan
- an affirmative fair housing marketing plan

See MassHousing's website for more information on its Multifamily Loan Closing Standards.

3. Management of Proceeds

Net of certain transaction costs, the proceeds of **Sustainability Bonds** are deposited in segregated accounts under the Housing Bond Resolution (the "Resolution") and invested in Investment Obligations, as defined in, and permitted by the Resolution, until disbursed to finance multifamily projects.

4. Ongoing Reporting

MassHousing voluntarily provides annual reports reflecting data as of the last day of each fiscal year, regarding the disbursement of the proceeds of **Sustainability Bonds** in substantially the form set forth below. Once all proceeds allocable to a project have been disbursed, the project will be removed from subsequent Sustainability Bonds Annual Reports and no further updates with respect to such project will be made.

FORM OF SUSTAINABILITY BONDS ANNUAL REPORTING

Massachusetts Housing Finance Agency Housing Bonds Series [] (Sustainability Bonds)

This Sustainability Bonds Annual Report is as of the fiscal year ended June 30, 20_ (the "Report Date"). Set forth below, for each project financed with proceeds of the above-captioned Sustainability Bonds, are the project name, the amount of bond proceeds deposited under the Resolution as of the date of issuance of such bonds and the amount of such allocated bond proceeds that have been disbursed as of the Report Date.

		Proceeds	Proceeds
		Disbursed as of	Disbursed as of
Project Name	Bond Proceeds Deposited at Issuance	June 30, 20 (\$)	June 30, 20 (%)
Project 1	\$	\$	[_]%
Project 2	\$	\$	[_]%

Additionally, attached to the above Sustainability Bonds Annual Report are tables, updated as of the Report Date, containing information of substantially the same type and level of detail as that contained for each such project in the tables below:

Sustainability Project Descriptions								
Project Name		Estimated Total	-					
(Acquisition/ Construction/		Development Cost	Expected Time to	Permanent Mortgage				
Rehabilitation)	Address	(TDC)	Project Completion	Loan Amount	Amortization Period			
Project 1			months		years			
Project 2			months		years			

Sustainability Project Summaries														
Project Name	Physical Structure	Revenue Generating Units		Ex	pected U	Jnit Set-	Aside B	reakdow	n at or F	Below		Allocation of LIHTC	•	Expected Green Building Standards and Features
			30%	40%	50%	60%	80%	90%	100%	110%				
			AMI	AMI	AMI	AMI	AMI	AMI	AMI	AMI	Market			
Project 1														
Project 2														

This reporting is provided on EMMA and is separate from MassHousing's post-issuance continuing disclosure obligations. Failure by MassHousing to provide such updates is not a default or event of default under any continuing disclosure agreement.

G. Bonds Alignment with United Nations Sustainable Development Goals

By reference to the ICMA's *Green, Social and Sustainability Bonds: A High-Level Mapping to the Sustainable Development Goals*, which links the ICMA Green Bond Principles, Social Bond Principles, and Sustainability Bond Guidelines to the framework provided by the United Nations Sustainable Development Goals ("SDGs"), MassHousing's multifamily lending program and the intended use of proceeds of its **Sustainability Bonds** are relevant to the following SDGs:

- Goal No. 1 (No Poverty) is focused on ending poverty in all its forms everywhere. Target 1.4 maps to the SDG categories of Affordable Housing, Access to Essential Services, and Socioeconomic Advancement and Empowerment
- Goal No. 7 (Affordable and Clean Energy) is focused on ensuring access to affordable, reliable, sustainable, and modern energy for all. Target 7.3 maps to the SDG category of Energy Efficiency.
- Goal No. 11 (Sustainable Cities and Communities) is focused on making cities and human settlements inclusive, safe, resilient, and sustainable. Target 11.1 maps to the SDG category of Affordable Housing and Affordable Basic Infrastructure.
- Goal No. 12 (Responsible Consumption and Production) is focused on ensuring that affordable housing projects financed with such proceeds are intended to include the characteristics of energy efficiency. Target 12.4 maps to the SDG category of Renewable Energy

III. GOVERNANCE

In addition to the governance standards described throughout MassHousing's Impact Framework, below we provided additional governance details under: (A) Membership, and (B) Advisory Committees.

A. Membership

MassHousing is governed by nine Members including:

- Secretary for Administration and Finance,
- Director of the Department of Housing and Community Development of the Commonwealth, ex officio,
- Seven (7) other Members appointed by the Governor

Three of the seven appointees are required to have expertise in mortgage banking, architecture or city or regional planning and real estate transactions, and two appointees are required to have experience in single family residential development. Another appointee is required to be a representative of organized labor appointed from a list of at least five names submitted by the Massachusetts State Labor Council, AFL-CIO. Each appointive Member serves for a term of seven years and until his or her successor is appointed and duly qualified.

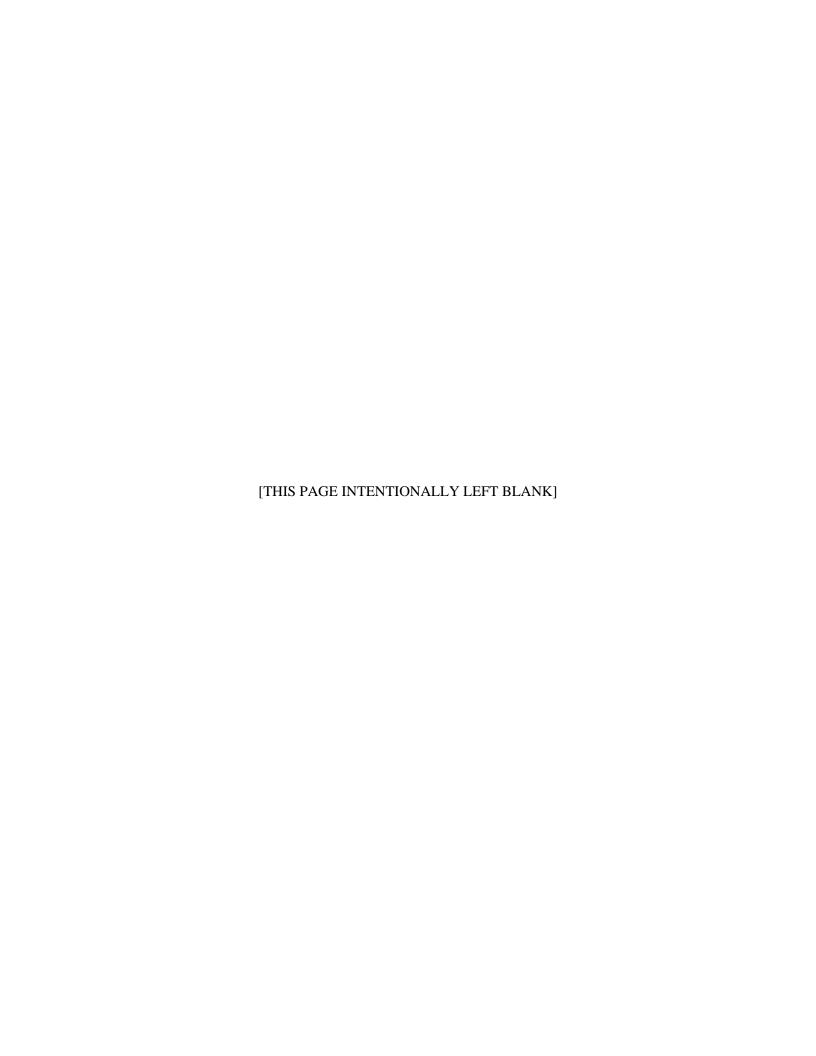
The chair of MassHousing is designated by the Governor and serves as chair during his or her term of office as a Member. The Members annually elect a vice chair, who shall be a Member, and a secretary, a treasurer and such other officers as the Members may determine to be desirable, none of whom need be a Member. The Members also appoint the Executive Director of MassHousing. The Members serve without compensation and meet once a month or more frequently, if necessary. Action by the membership requires the affirmative vote of five Members.

B. Advisory Committees

MassHousing also has two Advisory Committees that assist in formulating policies and procedures relevant to the development of its rental and home ownership housing programs. Each Advisory Committee is composed of up to 15 members who are appointed by the Governor and serve without compensation, including persons with experience or training in urban renewal, building, social work, mortgage financing, the municipal bond market, architecture, land use planning or municipal government.

IV. SECOND PARTY OPINION

MassHousing has engaged an independent third party, S&P Global Ratings, to evaluate its Social Bonds and Sustainability Bonds Frameworks within its Impact Framework. As discussed in detail in its Second Party Opinion, S&P Global Ratings has concluded that MassHousing's Impact Framework aligns with the Green Bonds Principles, Social Bonds Principles, and Sustainability Bonds Guidelines, and aligns with the United Nations Sustainable Development Goals.



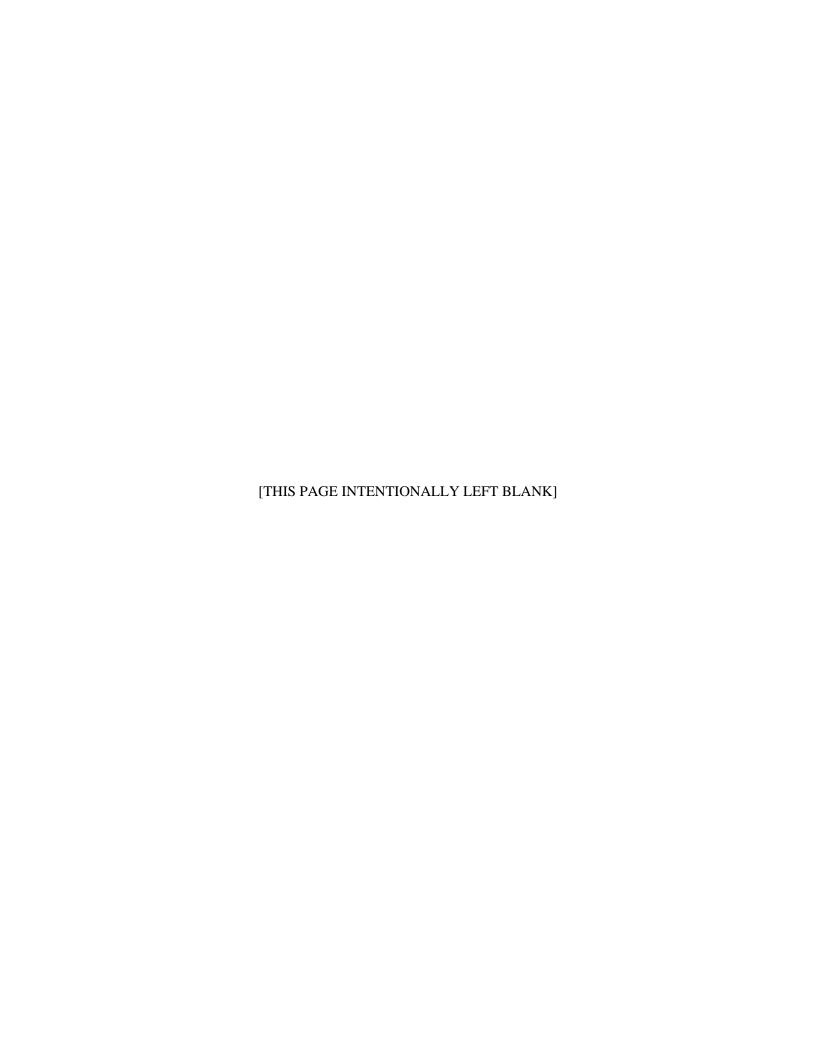
FORM OF SUSTAINABILITY BONDS ANNUAL REPORTING

Massachusetts Housing Finance Agency Housing Bonds 2024 Series B (Non-AMT) (Sustainability Bonds)

This Sustainability Bonds Annual Report is as of the fiscal year ended June 30, 20_ (the "Report Date"). Set forth below, for each project financed with proceeds of the above-captioned Sustainability Bonds, are the project name, the amount of bond proceeds deposited under the Resolution as of the date of issuance of such bonds and the amount of such allocated bond proceeds that have been disbursed as of the Report Date.

	Bond Proceeds	Proceeds Disbursed as of	Proceeds Disbursed as of
	Deposited at	June 30, 20	June 30, 20
Project Name	<u>Issuance</u>	<u>(\$)</u>	<u>(%)</u>
Brockton South T.O.D.	\$[]	\$ []	[]%
Casas Borinquen	\$[]	\$ []	[]%
Eva White Apartments	\$[]	\$[]	[]%
Mary Ellen McCormack – Building A	\$[]	\$[]	[]%
Salem Schools Redevelopment	\$[]	\$[]	[]%
Singing Bridge Residences	\$[]	\$[]	[]%

Attached to this Sustainability Bonds Annual Report are tables, updated as of the Report Date, containing information of substantially the same type and level of detail as that contained for each such project in the tables appearing in Appendix III of this Official Statement. Once all proceeds allocable to a project have been disbursed, the project will be removed from subsequent Sustainability Bond Annual Reports and no further updates with respect to such project will be made.



SUMMARY OF CERTAIN PROVISIONS OF THE RESOLUTION

The Resolution contains terms and conditions relating to the issuance and sale of Bonds under it, including various covenants and security provisions, certain of which are summarized below. This summary does not purport to be comprehensive or definitive and is subject to all of the provisions of the Resolution, to which reference is hereby made, copies of which are available from MassHousing or the Trustee. This summary uses various terms defined in the Resolution. Certain of these definitions are set forth in Appendix VIII.

Resolution as Contract with Bondholders

The Resolution constitutes a contract between MassHousing and the Holders of the Bonds. The pledges made by, and the covenants and agreements to be performed by, MassHousing pursuant to the Resolution are for the equal benefit, protection and security of the Holders of all the Bonds. All such Bonds and installments of interest thereon will be of equal rank without preference, priority or distinction over any other, regardless of the time of issue or maturity, unless otherwise expressly provided in the Resolution.

Authorization and Issuance of Bonds

Bonds of MassHousing formally designated as "Housing Bonds" may be issued as a "Series" under the Resolution pursuant to series resolutions to provide funds for any lawful corporate purpose of MassHousing. In addition to the pledge of Revenues and Rental Development Mortgage Loans and Home Ownership Loans under the Resolution, pursuant to the Resolution, a Series of Bonds may be issued as a general obligation of MassHousing or benefit from such other additional security as MassHousing may determine. Bonds may be issued without limitation as to amount except as otherwise provided by law. MassHousing may issue Series of Bonds subordinate to other Bonds issued pursuant to the Resolution.

Pledge of Security

The Resolution creates a continuing pledge and lien to secure the full and final payment of the principal and redemption price of and interest and Sinking Fund Installments on all Bonds in accordance with the terms of the Bonds. The Revenues (which includes Rental Development Mortgage Repayments and all receipts on Home Ownership Loans) and any subsidy payments derived from the Permanently Financed Rental Developments and all funds and accounts established under the Resolution, including the investments thereof and the proceeds of such investments, are so pledged, but excluding Escrow Payments and as otherwise provided. The pledge is subject to the application of such moneys for the purposes of the Resolution and is valid and binding as against all parties having claims against MassHousing from and after the date of the Resolution, to the extent permitted by law. Assets, including Mortgage Loans, allocated to the Reserve Account within the Housing Reserve Fund may be transferred to MassHousing outside the lien of the Resolution under certain circumstances. MassHousing may issue Series of Bonds that are subordinate to other Bonds issued pursuant to the Resolution.

Hedging Transactions

A Hedge Agreement is a Qualified Hedge Agreement if (i) the provider of the Hedge Agreement is a Qualified Institution or the provider's obligations under the Hedge Agreement are unconditionally guaranteed by a Qualified Institution and (ii) MassHousing designates it as such by a certificate of an Authorized Officer.

If MassHousing shall enter into any Qualified Hedge Agreement with respect to any Bonds and MassHousing has made a determination that the Qualified Hedge Agreement was entered into for the purpose of hedging or managing the interest due with respect to those Bonds, then during the term of the Qualified Hedge Agreement and so long as the provider of the Qualified Hedge Agreement is not in default:

1. for purposes of any calculation of Debt Service, the interest rate on the Bonds with respect to which the Qualified Hedge Agreement applies shall be determined as if such Bonds had interest payments equal to the interest payable on those Bonds less any payments reasonably expected to be made to MassHousing by the provider and plus any

payments reasonably expected to be made by MassHousing to the provider in accordance with the terms of the Qualified Hedge Agreement (other than fees or termination payments payable to such provider for providing the Qualified Hedge Agreement);

- 2. any such payments (other than fees and termination payments) required to be made by MassHousing to the provider pursuant to such Qualified Hedge Agreement shall be made from amounts on deposit in the Debt Service Fund;
- 3. any such payments received by or for the account of MassHousing from the Provider pursuant to such Qualified Hedge Agreement shall be deposited in the Debt Service Fund; and
- 4. fees and termination payments, if any, payable to the provider may be deemed to be Debt Service and paid from the Debt Service Fund or deemed to be Priority Administrative Expenses and paid from amounts on deposit in the Operating Fund, in each case, if and to the extent expressly provided in the Qualified Hedge Agreement or applicable Series Resolution (otherwise such fees and termination payments shall be payable solely from amounts on deposit in the Reserve Account within the Housing Reserve Fund not needed to restore the Debt Service Reserve Fund to the Debt Service Reserve Fund Requirement).

If MassHousing enters into a Hedge Agreement that is not a Qualified Hedge Agreement, then: (1) the interest rate adjustments or assumptions referred to in clause (1) of the second paragraph under this heading "Hedging Transactions" shall not be made; (2) any and all payments required to be made by MassHousing to the provider pursuant to such Hedge Agreement (including any fees and termination payments) shall be made only from amounts on deposit in the Reserve Account within the Housing Reserve Fund not needed to restore the Debt Service Reserve Fund to the Debt Service Reserve Fund Requirement; and (3) any payments received by MassHousing from the provider pursuant to such Hedge Agreement shall be treated as Revenues and shall be deposited in the Revenue Fund.

Custody and Application of Bond Proceeds

Each series resolution authorizing the issuance of a Series of Bonds is required to specify the purposes for which such Series of Bonds is being issued and to provide for the disposition of the proceeds thereof. Purposes for which Bonds may be issued shall be any lawful corporate purpose of MassHousing achievable by (i) the crediting of moneys to any one or more of the Funds and Accounts established pursuant to the Resolution, (ii) the funding of Debt Obligations, (iii) the refunding or redemption of Bonds and related purposes as provided in the Resolution, (iv) the provision for any Bond discount including underwriters' discount or fees and other costs of issuance, for said Series of Bonds, or (v) any combination of the foregoing.

Funds and Accounts

The Resolution establishes, or provides for the establishment of, the funds and accounts listed below:

- (1) Financing Fund comprised of:
 - (a) Rental Development Bond Proceeds Account
 - (b) Rental Development Mortgage Loan Account
 - (c) Rental Development Debt Obligations Repayment Account
 - (d) Rental Development Capitalized Interest Accounts
 - (e) Rental Development Cost of Issuance Accounts
- (2) Home Ownership Program Fund comprised of:
 - (a) Purchase Accounts
 - (b) Home Ownership Capitalized Interest Accounts
 - (c) Home Ownership Cost of Issuance Account
- (3) Revenue Fund

- (4) Debt Service Fund comprised of:
 - (a) Interest Account
 - (b) Principal Account
 - (c) Sinking Fund Account
 - (d) Redemption Account
- (5) Debt Service Reserve Fund
- (6) Acquired Property Fund
- (7) Operating Fund
- (8) Housing Reserve Fund comprised of:
 - (a) Retained Revenue Account
 - (b) Reserve Account

All of the above funds and accounts shall be held by the Trustee and applied as described below.

Rental Development Bond Proceeds Account

As promptly as practicable after the issuance, sale and delivery of any Series of Bonds, MassHousing shall pay into the Rental Development Bond Proceeds Account the amount of the proceeds derived from the sale of such Series, if any, and other amounts, if any, all as may be designated in the applicable series resolution. Subject to the Resolution, moneys so deposited in the Rental Development Bond Proceeds Account shall be transferred by the Trustee (i) to the Rental Development Mortgage Loan Account to fund Rental Development Mortgage Loans for Rental Developments, (ii) to the Debt Obligation Repayment Account to pay the principal of and interest on Debt Obligations issued to finance Rental Developments or (iii) to directly provide for the payment of Debt Obligations in the manner set forth in the Resolution.

Rental Development Mortgage Loan Account

Upon compliance with certain conditions of the Resolution, MassHousing may requisition the Trustee and the Trustee shall pay from the Rental Development Bond Proceeds Account into the Rental Development Mortgage Loan Account the amount of the proceeds derived from the sale of Bonds, if any, and other amounts, if any, all as shall be designated in said requisition. Subject to the terms and conditions of the Resolution, moneys so deposited in the Rental Development Mortgage Loan Accounts shall be used by MassHousing for funding Rental Development Mortgage Loans for the Rental Developments.

The Trustee shall from time to time pay out, or permit the withdrawal of moneys from the Rental Development Mortgage Loan Account for the purpose of the funding of Rental Development Mortgage Loans upon receipt by the Trustee of:

- (a) a written requisition of MassHousing signed by an Authorized Officer identifying the Rental Development Mortgage Loan, the name of the Mortgagor and Rental Development with respect to which the payment is to be made and the amount to be paid;
- (b) a certificate signed by an Authorized Officer of MassHousing to the effect that the amount being paid from the Rental Development Mortgage Loan Account, together with all prior withdrawals and all prior advances made by MassHousing on account of the Rental Development Mortgage Loan will not exceed in the aggregate the amount of the mortgage loan commitment for the Rental Development, that the Rental Development Mortgage Loan satisfies the conditions for Rental Development Mortgage Loans described in the Resolution, and that, under the terms and provisions of the Rental Development Mortgage, the Mortgagor is obligated to make Rental Development Mortgage Repayments in accordance with the requirements of the Resolution;

- (c) a Counsel's Opinion to the effect the Rental Development Mortgage Loan complies with the terms, conditions, provisions and limitations set forth in the Resolution, provided that such Counsel's Opinion need be delivered only upon the initial withdrawal of moneys for such Rental Development Mortgage Loan;
- (d) a Cash Flow Certification; provided that such Cash Flow Certification need be delivered only upon the initial withdrawal of moneys for such Rental Development Mortgage Loan; and
- (e) a certificate signed by an Authorized Officer certifying that additional requirements of any Series Resolution have been met.

Rental Development Debt Obligation Repayment Account

Upon compliance with certain conditions of the Resolution, MassHousing may requisition the Trustee and the Trustee shall pay from the Rental Development Bond Proceeds Account into the Rental Development Debt Obligation Repayment Account the amount of proceeds derived from the sale of Bonds, if any, and other amounts, if any, all as shall be designated in said requisition. Subject to the terms and conditions of the Resolution, moneys so deposited in the Rental Development Debt Obligations Repayment Account shall be used by MassHousing for the payment of the principal of and interest on Debt Obligations.

The Trustee shall from time to time pay out, or permit the withdrawal of, moneys in the Debt Obligation Repayment Account for the purpose of paying or providing for the payment of the principal of and interest on Debt Obligations upon receipt by the Trustee of:

- (a) a written requisition of MassHousing signed by an Authorized Officer stating: (i) the Debt Obligations with respect to which the payment is to be made; (ii) the name of the paying agent or trustee of the Debt Obligations with respect to which the payment is to be made; and (iii) the amount to be paid and the Rental Development or Rental Developments or Home Ownership Loans with respect to which such payment relates;
- (b) a certificate signed by an Authorized Officer stating, in the case of Rental Development Mortgage Loans, that under the terms and provisions of the Rental Development Mortgage securing the Rental Development Mortgage Loan for each such Rental Development, the Mortgagor is obligated to make Rental Development Mortgage Repayments in accordance with the requirements of the Resolution and, in the case of Home Ownership Loans, such Home Ownership Loans obligate Borrowers to make Home Ownership Loan payments in accordance with the requirements of the Resolution;
- (c) a Counsel's Opinion to the effect that there are no meritorious pending claims contesting the validity or enforceability of the Rental Development Mortgage Loans and/or Home Ownership Loans financed with the proceeds of such Debt Obligations and that such Counsel, after due inquiry, is unaware of any material respect in which such Loans fail to satisfy the requirements of the Resolution; and
- (d) a Cash Flow Certification; provided that such Cash Flow Certification need be delivered only upon initial withdrawal of such moneys for payment of such Debt Obligations.

Home Ownership Program Fund

The Resolution establishes a "Home Ownership Program Fund." Upon the issuance, sale and delivery of any Series of Bonds for which such an Account is to be funded pursuant to the Resolution or upon the transfer of any moneys from the Housing Reserve Fund, the Trustee may establish a separate Purchase Account within the Program Fund for such Series or transfer.

Purchase Account. A Purchase Account shall be used for the purchase of Home Ownership Loans and any origination fees payable to Home Ownership Mortgage Lenders. Home Ownership Loans may be purchased in part from moneys in one Purchase Account and in part from moneys in other Purchase Accounts. The Trustee, upon the written request of MassHousing signed by an Authorized Officer shall pay from a designated Purchase Account to the designated Home Ownership Mortgage Lender or Lenders or other party specified therein the amounts stated in such written request for or upon the purchase of the Home Ownership Loans specified in such request. Such written request shall certify that

the amount of payments requested thereby are not in excess of the purchase price (including accrued interest and any related premium) of the Home Ownership Loans and that the Home Ownership Loans comply with the provisions of the Resolution and the applicable Series Resolution and the Act. Prior to any disbursement to a Home Ownership Mortgage Lender or others of the amounts specified in a written request of MassHousing, MassHousing shall deliver, or cause to be delivered, to the Trustee the original executed note evidencing the Home Ownership Loan to be so purchased, or, as applicable, the Home Ownership Loan Security so purchased, endorsed to MassHousing. Accrued interest payable upon purchase of any Home Ownership Loan shall be paid from the Revenue Fund or from the applicable Purchase Account, as MassHousing may direct.

All moneys transferred to a Purchase Account from the Housing Reserve Fund shall be applied to the purchase of Home Ownership Loans in the manner provided in Resolution. No such moneys shall be applied to the purchase of Home Ownership Loans unless the request of MassHousing required by the Resolution is accompanied or preceded by (i) a Counsel's Opinion to the effect that such purchase shall not adversely affect the exclusion of interest from gross income for federal income tax purposes on any Outstanding Bonds; (ii) a certificate of an Authorized Officer to the effect that MassHousing has not been notified by any Credit Rating Agency then assigning a credit rating on any Outstanding Bonds (nor does MassHousing have any other knowledge to such effect) that such purchase will cause such Credit Rating Agency to lower, suspend, remove or otherwise modify adversely the credit ratings then assigned by it to any Bonds Outstanding; and (iii) either (x) a certificate of an Authorized Officer to the effect that the Home Ownership Loan to be purchased will have a term no greater than the unexpired term of the Home Ownership Loan from which such amounts were derived and will bear a rate of interest no lower than the rate of interest on the Home Ownership Loan which was prepaid or (y) a Cash Flow Certification. Any moneys transferred to a Purchase Account which have not been applied to the purchase of Home Ownership Loans within one year of the date of transfer shall be transferred by the Trustee, as directed by an Authorized Officer, to either the Revenue Fund, the applicable Redemption Account in the Debt Service Fund, or in part one or the other, or, in the absence of any such direction, to the applicable Redemption Account, provided that MassHousing may direct the Trustee by certificate of an Authorized Officer to retain all or a portion of such moneys in the Purchase Account for such additional period of time as MassHousing may direct if such direction is accompanied by a Cash Flow Certification reflecting such additional period of time.

When all Home Ownership Loans to be purchased from a particular Purchase Account have been so purchased, as evidenced by a certificate of an Authorized Officer, or when otherwise directed herein or by the applicable Series Resolution, any amount remaining unexpended in the Purchase Account shall be transferred by the Trustee to the Redemption Account in the Debt Service Fund. Notwithstanding anything in the Resolution to the contrary, if at any time MassHousing shall have deposited in a Purchase Account moneys of MassHousing derived other than from the proceeds of the Bonds or from the Housing Reserve Fund, such moneys shall be deemed to be the last moneys expended from such Purchase Account. Any moneys remaining in the Purchase Account upon completion of the purchase of Home Ownership Loans from such Account may, notwithstanding the foregoing provisions of this paragraph, be transferred by the Trustee to the Revenue Fund upon written direction of an Authorized Officer if such certificate is accompanied by Counsel's Opinion to the effect that such transfer will not adversely affect the exclusion of interest from gross income for federal income tax purposes on any Bonds Outstanding.

Notwithstanding anything under this heading to the contrary, the Trustee shall transfer from any Purchase Account to the Debt Service Fund any amounts necessary for the payment, when due, of Principal of and interest and Sinking Fund Installments on the Bonds, to the extent that at any time no moneys are available therefor in any other funds and accounts established thereunder (other than the Bond Proceeds Account). Any such transfer shall be made by the Trustee from such Purchase Account or Accounts, and from such moneys in such Accounts, as an Authorized Officer shall direct or, in the absence of any such direction, from amounts available in each Purchase Account pro rata with amounts available in each subaccount within the Bond Proceeds Account pursuant to the Resolution.

Revenue Fund

All Revenues, with the exception of Acquired Property Receipts and, to the extent set forth in a Series Resolution, Home Ownership Loan Prepayments, shall be deposited upon receipt in the Revenue Fund. Revenue from MassHousing's program of financing Rental Development Mortgage Loans and its program of financing Home Ownership Loans shall be maintained in separate subaccounts in the Revenue Fund. There shall also be transferred to and deposited in the Revenue Fund any surplus moneys available in the Redemption Account after the retirement of all Bonds of the Series with respect to which such amount is attributable, certain amounts from the Acquired Property Fund, and fees and charges collected from Mortgagors as part of Rental Development Mortgage Repayments, as well as the

investment income derived from the funds and accounts established by the Resolution and not required to be retained therein for the purposes of the Resolution, as well as other amounts as set forth in the Resolution.

On or before the fifth to last Business Day of each month, an Authorized Officer of MassHousing shall confer with the Trustee to determine the balance then available in the Revenue Fund to make the transfers contemplated by the Resolution on the next Flow Date (as defined below), or reasonably expected to become so available by such Flow Date for such purpose, and in the event of any shortfall provide instructions to the Trustee as to how to withdraw or apply any other moneys which may be available under the Resolution to cover such shortfall.

- 1. Debt Service Fund. On or before the second to last Business Day of each month commencing in the month in which the first Series of Bonds is issued (each a "Flow Date"), the Trustee shall withdraw from the Revenue Fund and deposit to the credit of the following Accounts in the Debt Service Fund the following amounts in the following order:
 - (a) First, to the Interest Account an amount which, when added to the amount then on deposit therein, will be equal to the amount of any accrued and unpaid interest and any interest to accrue through the last day of each month on the Bonds and the amount of any payments related to Qualified Hedge Agreements so accrued and unpaid or to accrue through such date.
 - (b) Second, commencing with the first Flow Date in each Principal Payment Period for a Series of Bonds in which an installment of principal falls due, to the Principal Account an amount which, when added to the amount then on deposit therein, will on such principal payment date be equal to the amount of the principal of the Bonds then falling due, assuming that similar deposits are made on each remaining Flow Date in the applicable Principal Payment Period.
 - (c) Third, commencing with the first Flow Date in each Principal Payment Period for a Series of Bonds in which a Sinking Fund Installment falls due, to the Sinking Fund Account an amount which, when added to the amount then on deposit therein, will on such Sinking Fund Installment date be equal to the amount of the unpaid Sinking Fund Installment then falling due, assuming that similar deposits are made on each remaining Flow Date in the applicable Principal Payment Period.
- 2. Debt Service Reserve Fund. On or before each Flow Date, after providing for the payments in paragraph (1) above, the Trustee shall withdraw from the Revenue Fund for deposit in the Debt Service Reserve Fund such amount as shall be required to restore the Debt Service Reserve Fund to the Debt Service Reserve Fund Requirement.
- 3. Acquired Property Fund. On or before each Flow Date, after providing for the payment in paragraphs (1) and (2) above, on or before each interest payment date, the Trustee shall withdraw amounts from the Revenue Fund for deposit in the Acquired Property Fund such amount, if any, as shall be necessary to provide sufficient moneys in such Fund to meet the Acquired Property Expense Requirement for the next succeeding month.
- 4. Operating Fund. On or before any Flow Date, after providing for the payments in paragraphs (1), (2) and (3) above, the Trustee shall at the written direction of MassHousing, withdraw from the Revenue Fund for deposit in the Operating Fund the aggregate of the amounts requisitioned by MassHousing as of such Flow Date, for payment of the estimated Priority Administrative Expenses of MassHousing then due and to become due during the next succeeding month and any other Administrative Expenses then due and owing, provided, however, that any such transfer to the Operating Fund for Administrative Expenses shall not exceed the amount set forth in any Series Resolution or in the most recently filed Cash Flow Certification as the amount permitted to be transferred to the Operating Fund.
- 5. Working Capital Fund. On or before each Flow Date, after providing for the payments in paragraphs (1), (2), (3) and (4) above, the Trustee shall at the written direction of MassHousing, withdraw from the Revenue Fund and transfer to MassHousing for deposit into the Working Capital Fund an amount equal to the MassHousing Fee, if any (or the balance of the moneys so remaining in the Revenue Fund if less than MassHousing Fee). Any such moneys so credited to the Working Capital Fund may be used by MassHousing for any lawful purpose.
- 6. *Purchase Account.* On or before each Flow Date, after providing for all payments in paragraphs (1), (2), (3), (4), and (5) above, the Trustee shall at the written direction of MassHousing withdraw from the Revenue Fund

and transfer to the applicable Purchase Account an amount equal to all amounts withdrawn from such Purchase Account and not theretofore restored which were applied to the payment of accrued interest on any Home Ownership Loans acquired from such Purchase Account.

- 7. Redemption Account. On or before each Flow Date, after providing for all payments in paragraphs (1), (2), (3), (4), (5) and (6) above, the Trustee shall at the written direction of MassHousing withdraw from the Revenue Fund and deposit to the credit of, or transfer, to the Redemption Account the amount requisitioned by MassHousing (or the balance of the moneys so remaining in the Revenue Fund if less than the amount requisitioned) for application to the redemption of Bonds in accordance with the written direction of MassHousing.
- 8. Retained Revenue Account On or before each Flow Date, after providing for all payments in paragraphs (1), (2), (3), (4), (5), (6) and (7) above, the Trustee shall at the written direction of MassHousing withdraw from the Revenue Fund and transfer to the Retained Revenue Account within the Housing Reserve Fund, the amount remaining in the Revenue Fund in excess of any amount to be maintained in the Revenue Fund as set forth in a Series Resolution.

Debt Service Fund

All moneys deposited in the Debt Service Fund shall be disbursed and applied by the Trustee at the times and in the manner provided below.

1. *Interest, Principal and Sinking Fund Accounts.* Moneys are required to be transferred to these Accounts from the Revenue Fund at the times and in the manner described in the Resolution under "Revenue Fund."

Moneys held for the credit of the Interest Account, Principal Account and Sinking Fund Account, respectively, are required to be paid by the Trustee to the Trustee for the purpose of paying interest and Sinking Fund Installments on and the principal of the Bonds as the same become due and payable. There is also required to be paid out of the Interest Account the interest on Bonds to be redeemed to the extent not otherwise provided. The Trustee shall also pay out of the Interest Account the certain payments related to Qualified Hedge Agreements.

2. Redemption Account. Surplus moneys transferred from the Financing Fund or the Program Fund for deposit in the Redemption Account and moneys deposited in the Redemption Account as a result of Rental Development Recovery Payments or Rental Development Prepayments, shall be applied to the purchase or retirement of the Bonds of the Series in respect of which such moneys were directly or indirectly derived or subject to the filing of a Cash Flow Certificate, of such Series of Bonds as MassHousing may direct, all only if and as determined and designated by a certificate of an Authorized Officer or by the applicable Series Resolution, at the times and in the manner provided in the Resolution.

If on any interest payment or principal payment or Sinking Fund Installment date the moneys on deposit to the credit of the Interest Account, Principal Account or Sinking Fund Account are less than the amount necessary to provide for payments to be made from such Accounts, and there are then moneys on deposit in the Redemption Account, and notice of redemption shall not have been given with respect to such moneys, the Trustee shall transfer from the Redemption Account to the credit of those Accounts the amounts sufficient to make up any such deficiencies.

Debt Service Reserve Fund

The Resolution establishes a "Debt Service Reserve Fund" which shall be held by the Trustee. The Resolution requires MassHousing to pay, or cause to be paid, directly into the Debt Service Reserve Fund (i) such portions of the proceeds of sale of Bonds, if any, as shall be provided by the Series Resolution authorizing the issuance thereof, (ii) such portions of the proceeds of the sale of Debt Obligations, if any, as shall be provided by the resolution of MassHousing authorizing the issuance thereof, and (iii) any other moneys or securities which may be made available to MassHousing for the purposes of the Debt Service Reserve Fund from any other source or sources. The Trustee shall deposit in and credit to the Debt Service Reserve Fund all moneys transferred from the Revenue Fund pursuant to the provisions of the Resolution.

The Resolution establishes a Debt Service Reserve Fund Requirement, which as of any particular date of calculation is the total amount of all Debt Service Reserve Fund Requirements as set forth in the applicable Series Resolutions with respect to each Series of Bonds then Outstanding.

In the event there shall be, on any interest payment date, a deficiency in the Interest Account, or in the event there shall be, on any principal payment date, a deficiency in the Principal Account, or in the event there shall be, on any Sinking Fund Installment date, a deficiency in the Sinking Fund Account, the Trustee shall, to the extent moneys in the Redemption Account and the Housing Reserve Fund are insufficient to meet such deficiencies, make up such deficiencies from the Debt Service Reserve Fund by the withdrawal of moneys therefrom for that purpose and by the sale or redemption of securities held in the Debt Service Reserve Fund, if necessary, in such amounts as will, at the respective times, provide moneys in the Interest Account, Principal Account and Sinking Fund Account sufficient to make up any such deficiency, and the Trustee shall, in accordance with the provisions of the Resolution, pay into the Debt Service Reserve Fund from the Revenue Fund, to the extent that moneys therein are available for such purpose, the amount withdrawn therefrom for the purpose of making up any such deficiencies. Whenever the assets of the Debt Service Fund and the Debt Service Reserve Fund shall be sufficient in the aggregate to provide moneys to pay, redeem or retire all Bonds then Outstanding, including such interest thereon as may thereafter become due and payable to maturity or date of redemption, no further payments need be made into the Debt Service Fund or the Debt Service Reserve Fund.

Any income or interest earned by, or increment to, the Debt Service Reserve Fund due to the investment thereof shall, upon written direction of an Authorized Officer, be transferred as received by the Trustee to the Revenue Fund, but only to the extent that any such transfer will not reduce the amount of the Debt Service Reserve Fund below the Debt Service Reserve Fund Requirement.

Acquired Property Fund

Revenue received on account of Acquired Property and moneys withdrawn from the Revenue Fund for Acquired Property Expenses in connection with such Acquired Property shall be deposited in the Acquired Property Fund. Moneys at any time held in the Acquired Property Fund shall be used for and applied solely to the payment of such expenses, provided that on or before each interest payment date, the Trustee shall, upon receipt of a certificate signed by an Authorized Officer, transfer to the Revenue Fund (i) an amount (or such lesser amount as shall be specified in such written direction) equal to the payments which would otherwise have been payable with respect to such Acquired Property and (ii) any moneys or investment then in the Acquired Property Fund which have been specified in a certificate of an Authorized Officer as not being necessary to meet the Acquired Property Expense Requirement for the next succeeding six months.

Housing Reserve Fund

The Resolution establishes a "Housing Reserve Fund" which shall be held by the Trustee and which shall consist of a "Reserve Account" into which moneys shall be deposited as described below and a "Retained Revenue Account" into which shall be deposited moneys withdrawn from the Revenue Fund pursuant to the Resolution. Moneys held for the credit of the Retained Revenue Account of the Housing Reserve Fund shall be transferred at any time, at the written direction of MassHousing, (i) to the Financing Fund or the Program Fund to fund additional Rental Development Mortgage Loans or Home Ownership Loans upon delivery to the Trustee of a Cash Flow Certification, (ii) to the Reserve Account upon delivery to the Trustee of a Cash Flow Certification and an Asset Parity Certification, and (iii) to any other Fund or Account (excluding the Working Capital Fund) for application in accordance with the terms and provisions of the Resolution. Moneys and other assets at any time held for the credit of the Reserve Account of the Housing Reserve Fund shall be transferred, at the written direction of MassHousing, in any manner MassHousing may direct, including without limitation to the Working Capital Fund and otherwise outside the Funds and Accounts pledged under the Resolution; provided that at the time of such transfer the Debt Service Reserve Fund is funded at least in an amount equal to the Debt Service Reserve Fund Requirement.

Notwithstanding any provisions of the Resolution to the contrary, subject to filing an Asset Parity Certification and a Cash Flow Certification, MassHousing may by written notice to the Trustee signed by an Authorized Officer designate Rental Development Mortgage Loans and Home Ownership Loans as assets of the Reserve Account at any time and from time to time. Such Loans allocated to the Reserve Account shall be excluded from the assets included in any Asset Parity Certification and income derived from any such Loans allocated to the Reserve Account shall be excluded from Revenues and shall be deposited upon receipt in the Reserve Account. MassHousing may at any time by written notice to the Trustee signed by an Authorized Officer reverse any such designation of Rental Development Mortgage Loans or Home Ownership Loans as assets of the Reserve Account, whereupon such Loans shall be included as assets for any Asset Parity Certification and such income shall be included in Revenues.

Investment earnings on each Account within the Housing Reserve Fund shall be deposited upon receipt to the credit of such Account, unless MassHousing shall direct that such earnings be deposited to the Revenue Fund. In the event there shall be, on any interest payment date, a deficiency in the Interest Account, or on any principal payment date, a deficiency in the Principal Account, or on any Sinking Fund Installment date, a deficiency in the Sinking Fund Installment Account, the Trustee shall, to the extent moneys in the Redemption Account are insufficient, make up such deficiencies first from amounts on deposit in the Reserve Account within the Housing Reserve Fund and then from amounts held in the Retained Revenue Account within the Housing Reserve Fund, by the withdrawal of moneys therefrom and the sale or other disposition of securities held therein. The Trustee shall not be obligated to sell or otherwise dispose of Rental Development Mortgage Loans or Home Ownership Loans allocated to the Housing Reserve Fund to make up such deficiencies before utilizing moneys and securities available in other Funds and Accounts.

Security for Deposits and Investment of Funds

All moneys held by the Trustee shall be fully secured by Permitted Investments as promptly as practicable on the first Business Day following receipt of such moneys of a market value equal at all times to the amount of the deposit so held by the Trustee; provided, however, that it shall not be necessary for the Trustee to give security for the deposit of any moneys held with them in trust for the payment of the principal or Redemption Price of or interest on Bonds, or such amount of moneys as is insured by federal deposit insurance, or for any moneys which shall be represented by obligations purchased as an investment of such moneys in accordance with the Resolution.

At the direction of MassHousing, moneys in the Revenue Fund, Debt Service Fund, Acquired Property Fund, Debt Service Reserve Fund, Program Fund and Financing Fund will be invested in Investment Agreements or other Permitted Investments to the extent available and any fund not invested pursuant to such direction, shall be invested by the Trustee in Permitted Investments so that the maturity date or date of redemption at the option of the holder of such obligations shall occur within six (6) months or, if sooner, coincide, as nearly as practicable, with the times at which the money in said Fund will be required. The obligation purchased shall be held by the Trustee and shall be deemed at all times to be part of such fund or account.

In computing the amount in any Fund or Account held by the Trustee under the provisions of the Resolution, obligations purchased as an investment of moneys therein shall be valued in accordance with GAAP, except with respect to the Debt Service Reserve Fund which may, at the direction of MassHousing, be valued at amortized cost.

Issuance of Additional Obligations

- (1) MassHousing shall not create or permit the creation of or issue any obligations or create any additional indebtedness which will be secured by a charge and lien on the Revenues, Rental Development Prepayments and Rental Development Recovery Payments, or which will be payable from the Financing Fund, the Program Fund, the Revenue Fund, the Debt Service Fund, the Retained Revenue Account or the Debt Service Reserve Fund, except (a) a Series of Bonds to refund any Bonds then Outstanding may be issued under the conditions and subject to the provisions and limitations of the Resolution and (b) additional Series of Bonds may be issued from time to time pursuant to a Series Resolution subsequent to the issuance of the initial Series of Bonds under the Resolution on a parity with the Bonds of such initial Series of Bonds and secured by an equal charge and lien on the Revenues and payable equally from the Funds and Accounts established under the Resolution, or subordinate to the Bonds of such initial Series of Bonds for any lawful purpose of MassHousing achievable by (i) the crediting of moneys to any one or more of the Funds and Accounts established pursuant to the Resolution, (ii) the funding of Debt Obligations; (iii) the refunding or redemption of Bonds and related purposes as provided in the Resolution, (iv) the provision for any Bond discount including underwriters' discount, or fees and other costs of issuance, for said Series of Bonds, or (v) any combination of the foregoing under the conditions and subject to the limitations provided below.
- (2) No additional Series of Bonds shall be issued subsequent to the issuance of the initial Series of Bonds under the Resolution, except for certain refunding Bonds which result in a reduction in Debt Service in each Fiscal Year in which such Series will be Outstanding unless:
 - (a) there is at the time of the issuance of such additional Bonds no deficiency in the amounts required by the Resolution or any series resolution to be paid into the Debt Service Fund;

- (b) the amount in the Debt Service Reserve Fund, upon the issuance and delivery of such Bonds and the placing in the Debt Service Reserve Fund of any amount provided therefor in the Series Resolution authorizing the issuance of such Bonds, shall not be less than the Debt Service Reserve Fund Requirement; and
- (c) the Bonds then to be issued shall be rated by the Credit Rating Agencies in a rating category equal to or higher than the lowest then current unenhanced rating category assigned to the Bonds then Outstanding which are on a parity with the Bonds to be issued and the issuance of such Bonds shall not adversely affect the then current unenhanced credit ratings assigned by the Credit Rating Agencies for Bonds Outstanding prior to such issuance.
- (3) MassHousing reserves the right to issue Debt Obligations and any other obligations so long as the same are not a charge or lien on the Revenues or payable from the Financing Fund, the Program Fund, the Revenue Fund, the Debt Service Fund, the Retained Revenue Account or the Debt Service Reserve Fund.

Covenants Relating to Rental Development Mortgage Loans

No Rental Development Mortgage Loan shall be made or funded by MassHousing from the proceeds of Bonds unless the Rental Development Mortgage and other related documents under which such Rental Development Mortgage Loan is to be made shall have been approved by MassHousing and shall comply with the following terms, conditions, provisions and limitations:

- (a) The Mortgagor must be eligible under the Act, as amended from time to time, and the Rental Development Mortgage shall be executed and recorded in accordance with the requirements of existing laws;
- (b) The Rental Development Mortgage shall constitute and create either a first mortgage lien or subordinate mortgage (with full rights of foreclosure) lien on, or an assignment of a leasehold interest in, the real property of the Rental Development with respect to which the Rental Development Mortgage Loan secured thereby is made and perfected security interests in the personal property acquired with proceeds of the Rental Development Mortgage Loan and attached to or used in connection with the operation of such Rental Development provided, however, that the Rental Development Mortgage may also be a participation by MassHousing under the Resolution with another party or parties, or with MassHousing under another resolution, in a Rental Development Mortgage Loan made with respect to a Rental Development and similarly secured so long as the interest of MassHousing shall have at least equal priority as to lien in proportion to the amount of the loan secured, but need not be equal as to interest rate, time or rate of amortization or otherwise;
- (c) The amount of the Rental Development Mortgage Loan shall not exceed the then estimated Cost of Rental Development or any other limitation prescribed by law or authorized regulation, whichever is less;
- (d) The Mortgagor shall have provided, or will provide in a manner satisfactory to MassHousing, in payment of the Cost of Rental Development, an amount equal to the difference between the Cost of Rental Development and the Rental Development Mortgage Loan of MassHousing;
- (e) The Mortgagor shall be required to pay or cause to be paid, on a monthly basis, the moneys required for the Rental Development Mortgage Repayments to be made by the Mortgagor under the Rental Development Mortgage;
- (f) The scheduled Rental Development Mortgage Repayments shall be sufficient to permit MassHousing to deliver the Cash Flow Certification required under the Resolution to fund such Rental Development Mortgage Loan;
- (g) The Mortgagor shall have acquired title to the site of the Rental Development or an interest in real property sufficient for the location thereon of the Rental Development, free and clear of all liens and encumbrances which would, in the opinion of MassHousing, materially affect the value or usefulness of such site or interest in real property for the intended use thereof and the Mortgagor shall have provided a written title insurance endorsement by a title insurance company acceptable to MassHousing insuring title to the Rental Development in the amount of the Rental Development Mortgage Loan;

- (h) The Mortgagor has covenanted that it will keep the Rental Development insured against loss by fire and other hazards as required by MassHousing to protect its interest with losses payable to MassHousing as its interest may appear and that it will reimburse MassHousing for any insurance premiums paid by MassHousing on the Mortgagor's default in so insuring the Rental Development prior to the date when the same shall become delinquent;
- (i) The Mortgagor has covenanted that it will maintain the Rental Development in good condition and repair, will not commit or suffer any waste of the premises thereof and will comply with, or cause to be complied with, all valid and applicable statutes, ordinances and regulations of any governmental entity relating to the Rental Development;
- (j) The Mortgagor is obligated to make Escrow Payments to MassHousing or provide letters of credit or other satisfactory evidence of the ability to pay, when due, ad valorem property taxes and casualty insurance premiums relating to the Rental Development;
- (k) The Mortgagor, prior to the execution and delivery of the Rental Development Mortgage Loan, has obtained or within a reasonable period thereafter will obtain all material governmental approvals then required by law for the acquisition and the commencement of construction, ownership and operation of the Rental Development and has covenanted to secure additional governmental approvals as from time to time are required by law for the continuation of construction, ownership and operation of the Rental Development by the Mortgagor;
- (l) The Mortgagor shall have obtained the approval by MassHousing of plans and specifications of the Rental Development; and
- (m) The Rental Development Mortgage shall not permit a Rental Development Prepayment except in a manner which will permit MassHousing to comply with the provisions of the Resolution;

All of the foregoing provisions with respect to Rental Development Mortgage requirements shall be subject to the provisions of any superior lien mortgages. To the extent that any superior lien mortgages provide for mortgage requirements that are duplicative of any of the foregoing mortgage requirements, the superior lien mortgage requirements shall control.

Modification of Rental Development Mortgage Terms. MassHousing shall not consent to the modification of or modify the rate or rates of interest of, or the amount or time of payment of any installment of principal or interest of, any Rental Development Mortgage Loan or the security for or any terms or provisions of any Rental Development Mortgage Loan or the Rental Development Mortgage securing the same without delivery to the Trustee of a Cash Flow Certification.

Sale of Rental Development Mortgages by MassHousing. MassHousing shall not sell any Rental Development Mortgage or other obligation securing a Rental Development Mortgage Loan unless the sale price thereof when received by MassHousing shall not be less than an amount, together with such amounts, if any, MassHousing shall determine, in its sole discretion, to be available under the Resolution as a result of such sale, which, when invested pursuant to the Resolution, shall be sufficient to pay when due the principal, Redemption Price, if applicable, and interest due and to become due on that portion of the aggregate principal amount of Bonds then outstanding which MassHousing determines as necessary to delivering a Cash Flow Certification and an Asset Parity Certification.

Disposition of Rental Development Recovery Payments and Rental Development Prepayments. Rental Development Recovery Payments with respect to a Rental Development Mortgage Loan and Rental Development Prepayments, less the cost and expenses of MassHousing incurred in collecting such Rental Development Recovery Payments and Rental Development Prepayments and in effecting the redemption of the Bonds to be redeemed, if any, shall, to the extent MassHousing determines as necessary to delivering a Cash Flow Certification and an Asset Parity Certification, be deposited in the Redemption Account and shall be applied to the payment, retirement or redemption of the appropriate Bonds in accordance with the provisions of the Resolution unless MassHousing shall otherwise direct the Trustee in writing to deposit such funds in a Rental Development Mortgage Loan Account, the Purchase Account or the Retained Revenue Account in the Housing Reserve Fund and MassHousing shall have delivered to the Trustee a Cash

Flow Certification and a Counsel's Opinion to the effect that such deposit shall not adversely affect the exclusion of interest from gross income for federal income tax purposes on any Outstanding Bonds.

Enforcement and Foreclosure of Rental Development Mortgages.

- (1) MassHousing covenants and agrees that, so long as any Bonds are Outstanding, it shall diligently enforce, and take all reasonable steps, actions and proceedings at such time or times and in such manner as, in the judgment of MassHousing, is proper and necessary to enforce, the rights of MassHousing under the Rental Development Mortgages, subject to the limitations contained therein, and to protect and enforce the rights and interests of the Bondholders under the Resolution.
- Whenever it shall be necessary to protect and enforce the rights of MassHousing under a Rental Development Mortgage securing a Rental Development Mortgage Loan and to protect and enforce the rights and interests of Bondholders under the Resolution, MassHousing shall commence or cause to be commenced foreclosure proceedings against each Mortgagor in default under the provisions of a Rental Development Mortgage and, in protection and enforcement of its rights under such Rental Development Mortgage, shall bid, at the foreclosure or other sale thereof at least an amount which, when invested pursuant to the provisions of the Resolution, would be sufficient to pay when due, the principal, Redemption Price, if applicable, Sinking Fund Installments and interest due and to become due on the Mortgagor's proportionate share of the Bonds issued for the various purposes described in the Resolution and then outstanding which as MassHousing determines as necessary to deliver a Cash Flow Certification and an Asset Parity Certification and, if its bid is successful, to purchase and acquire and take possession of such Rental Development.
- Upon foreclosure or other acquisition of a Rental Development, and so long as MassHousing shall have title thereto or be in possession thereof, MassHousing shall, as the case may be, construct, operate and administer such Acquired Property in the place and stead of the Mortgagor and in the manner required of such Mortgagor by the terms and provisions of the Rental Development Mortgage. In so doing, MassHousing to the extent it may have moneys available for such purpose, including any moneys on deposit in the Financing Fund relating to such Acquired Property, shall complete the construction and development of any incomplete Acquired Property. The Trustee shall be authorized to pay to MassHousing upon its requisition any moneys on deposit in the Financing Fund with respect to an Acquired Property to the extent that MassHousing shall certify in writing to the Trustee that such moneys are required by MassHousing to pay any item that would have been included in the Cost of Rental Development of such Acquired Property had MassHousing not acquired the same. MassHousing shall pay from moneys withdrawn from the Acquired Property Fund the costs and expenses of operating any Acquired Property, including the Rental Development Mortgage Repayments which the Mortgagor was obligated to pay pursuant to the terms and provisions of the Rental Development Mortgage. From moneys withdrawn from the Acquired Property Fund, MassHousing shall pay or make provision for payment of the costs and expenses of taxes, insurance, foreclosure fees, including appraisal and legal fees and similar expenses, required to preserve or acquire unencumbered title (except for any encumbrances permitted by the Resolution) to such Acquired Property, Rental Development Mortgage Repayments and other costs and expenses of operating such Acquired Property.
- (4) Notwithstanding the provisions described in paragraph (3) above, upon foreclosure or other acquisition of a Rental Development:
 - (a) MassHousing may at any time thereafter, sell such Acquired Property to an eligible Mortgagor and make a Rental Development Mortgage Loan with respect thereto as if such eligible Mortgagor were the original Mortgagor, provided that the Rental Development Mortgage securing such Rental Development Mortgage Loan shall contain the terms, conditions, provisions and limitations required by the Resolution with respect to Rental Development Mortgage Loans;
 - (b) MassHousing may at any time thereafter sell such Acquired Property to a party other than an eligible Mortgagor, provided that the sale price thereof received by MassHousing shall not be less than an amount, together with such amounts, if any, MassHousing shall determine, in its sole discretion to be available under the Resolution as a result of such sale, which, when invested pursuant to the provisions of the Resolution, shall be sufficient to pay when due the principal, Redemption Price, if applicable, and interest due and to become due on that portion of the aggregate principal amount of Bonds then outstanding which MassHousing determines as necessary to deliver a Cash Flow Certification and an Asset Parity Certification; and

- (c) In the event such Acquired Property shall not have been completed, MassHousing may elect to complete only a portion of such Rental Development and to sell off any lands not required for the portion of the Acquired Property to be completed; provided that, prior to the sale of any such land and any reduction in the scope of the Acquired Property, MassHousing shall file with the Trustee its written determination to the effect that the proceeds of sale of such land and the Acquired Property Receipts to be derived from such Acquired Property, as revised in scope, will be sufficient in amount to pay the costs and expenses of operating such Acquired Property, including the Rental Development Mortgage Repayments which the Mortgagor will be obligated to pay pursuant to the terms and provisions of the Rental Development Mortgage relating to such Acquired Property. All proceeds received by MassHousing from the sale of land pursuant to this subparagraph (c) shall be deposited into Redemption Account and such moneys shall be used and applied as provided in the Resolution unless MassHousing shall otherwise direct the Trustee in writing to deposit such funds in a Rental Development Mortgage Loan Account, the Purchase Account or the Housing Reserve Fund and MassHousing shall have delivered to the Trustee a Cash Flow Certification and a Counsel's Opinion to the effect that such deposit shall not adversely affect the exclusion of interest from gross income for federal income tax purposes on any Outstanding Bonds.
- (5) Notwithstanding the provisions described in the Resolution and in particular in Article IX thereof, the enforcement and foreclosure of Rental Development Mortgages are subject in all respects to the provisions of any superior lien Rental Development Mortgages and such enforcement and foreclosure is limited as provided in such Rental Development Mortgages.

Prepayment. MassHousing shall not permit a Mortgagor to make a Rental Development Prepayment unless the amount of such Rental Development Prepayment is not less than an amount, together with such amounts, if any, as MassHousing shall determine, in its sole discretion, to be available under the Resolution as a result of such Rental Development Prepayment, which in the aggregate or when invested pursuant to the provisions of the Resolution, shall be sufficient to pay when due the principal, Redemption Price, if applicable, and interest due and to become due on that portion of the aggregate principal amount of Bonds then outstanding which MassHousing determines as necessary to delivering a Cash Flow Certification and an Asset Parity Certification.

Pledge of Mortgage Loans. To secure the payment of the principal and Redemption Price of and the interest and Sinking Fund Installments on the Bonds, MassHousing pledges for the benefit of the Bondholders all Rental Development Mortgages securing Rental Development Mortgage Loans for Permanently Financed Rental Developments and all Home Ownership Loans, provided that those allocated to the Reserve Account of the Housing Reserve Fund are subject to transfer outside the lien of the Resolution under certain circumstances. To the extent permitted by law, the pledge of such Rental Development Mortgages and Home Ownership Loans for the benefit of the Bondholders shall be valid and binding from and after the date of the adoption of the Resolution and such Rental Development Mortgages and Home Ownership Loans shall immediately thereafter be subject to the lien of such pledge without any physical delivery thereof or further act. Upon the happening of an event of default specified in the Resolution and the written request of the Trustee or of the Holders of not less than 25% in principal amount of the Outstanding Bonds, MassHousing, in accordance with the provisions of the Resolution, shall assign any or all such Rental Development Mortgages and Home Ownership Loans to the extent funded from proceeds of the Bonds to the Trustee.

Notwithstanding the above pledge of Rental Development Mortgages and Home Ownership Loans, such pledge shall be subject in all respects to the provisions of any superior lien on such Rental Development Mortgages and Home Ownership Loans.

Covenants Relating to Home Ownership Loans

No Home Ownership Loan shall be purchased by MassHousing from the proceeds of Bonds or other moneys available therefor hereunder, and no Bonds shall be issued by MassHousing for the purpose of providing funds with which to purchase Home Ownership Loans, unless the Home Ownership Loans shall comply with, and no Bonds shall be issued by MassHousing to pay the principal, redemption premium, if any, and interest on notes issued pursuant to the Resolution or to refund Bonds unless the Home Ownership Loans which were purchased from the proceeds of such notes or Bonds shall also comply with, the terms, conditions, provisions and limitations of the Resolution and the applicable Series Resolution, and shall have been approved by MassHousing.

- (a) Each Home Ownership Loan purchased by MassHousing hereunder from the proceeds of Bonds or other moneys available therefor under the Resolution shall be secured, shall bear such insurance or guarantees, shall be in the amounts and shall otherwise have such terms and conditions as may be specified in the applicable Series Resolution.
- (b) MassHousing shall duly and properly service all Home Ownership Loans and enforce the payment and collection of all payments of principal and interest and all escrow payments, if any, thereon or shall cause such servicing to be done by a Home Ownership Mortgage Lender evidencing, in the judgment of MassHousing, the capability and experience necessary to adequately service Home Ownership Loans. Each such Home Ownership Mortgage Lender shall enter into a servicing agreement providing that:
 - (i) all Revenues received by such Home Ownership Mortgage Lender and required to be remitted to MassHousing by the terms of any agreement with it shall be deposited with the Trustee subject to and in connection with the provisions of the Resolution;
 - (ii) such Home Ownership Mortgage Lender shall at all times remain qualified to act as such pursuant to such standards as MassHousing shall prescribe from time to time and shall determine to be reasonable to maintain the security for the Bonds; and
 - (iii) such Home Ownership Mortgage Lender shall agree to maintain servicing facilities that are staffed with trained personnel to adequately service Home Ownership Loans in accordance with standards normally employed by private institutional mortgage investors, as determined in MassHousing's sole discretion, and shall maintain individual files for Home Ownership Loans serviced pursuant to the servicing agreement and provide regular reports to MassHousing as to collections and delinquencies with respect to all Home Ownership Loans serviced by such Home Ownership Mortgage Lender.
- (c) MassHousing shall diligently enforce and take all reasonable steps, actions and proceedings necessary for the enforcement of all terms, covenants and conditions of all Home Ownership Loans including the prompt payment of all Revenues and all other amounts due MassHousing thereunder. MassHousing shall at all times, to the extent permitted by law, defend, enforce, preserve and protect the rights and privileges of MassHousing and of the Bondholders under or with respect to each Home Ownership Loan provided that MassHousing shall have the power and authority to settle a default on any Home Ownership Loan on such terms as MassHousing shall determine to be in the best interests of MassHousing and the Bondholders and to forbear from taking action with respect to enforcement of a Loan if it determines such forbearance to be in the best interests of MassHousing and the Bondholders.
- (d) Whenever it shall be necessary in order to protect and enforce the rights of MassHousing under a Home Ownership Loan and to protect and enforce the rights and interest of Bondholders under the Resolution, MassHousing shall take steps to enforce any policy or certificate of insurance or guaranty or Additional Security relating to a Home Ownership Loan and to foreclose the mortgage or enforce the security interest created by such Home Ownership Loan and to collect, hold and maintain or to sell or otherwise dispose of the collateral securing the note or mortgage which is in default under the provisions of such Home Ownership Loan and if MassHousing deems such to be advisable, shall bid for and purchase such collateral at any sale thereof and acquire and take possession of such collateral.
- (e) MassHousing shall not sell, assign, transfer or otherwise dispose of any Home Ownership Loan or any of the rights of MassHousing with respect to any Home Ownership Loan unless MassHousing determines that such action is in the best interests of MassHousing and the Bondholders and will not adversely affect the ability of MassHousing to deliver a Cash Flow Certification, in which case such Home Ownership Loan may be so disposed of by MassHousing free and clear of the pledge of the Resolution.
- (f) MassHousing may consent or agree to or permit amendment or modification of any Home Ownership Loan including amendments and modifications made in connection with settlement of any delinquency or default on any Home Ownership Loan which settlement MassHousing determines to be in the best interests of MassHousing and the Bondholders; provided, however, that any amendment or modification shall be permitted only if the amended Home Ownership Loan meets MassHousing's eligibility criteria for a

Home Ownership Loan which MassHousing may purchase and MassHousing determines that such modification will not have a material adverse impact, taking into account the reasonable expectations with respect to the Home Ownership Loan in question immediately prior to such modification, on MassHousing's ability to deliver a Cash Flow Certification.

Certain Other Covenants

Among other covenants made by MassHousing in the Resolution are those related to the following matters:

Cash Flow Certifications. MassHousing shall file a Cash Flow Certification with the Trustee at such times as are required by the Resolution or any Series Resolution. Whenever a Cash Flow Certification is required to be filed pursuant to the Resolution, it will be sufficient, if a Cash Flow Certification has been filed within the preceding twelve months, to file a certificate of an Authorized Officer stating that (1) the expectations and assumptions reflected in the most recent Cash Flow Certification filed have not materially changed and (2) either the transaction then being requested was expected and reflected in such Cash Flow Certification or the transaction then being requested will not materially change the expectations and assumptions reflected in such Cash Flow Certification, provided, however, that a new Cash Flow Certification shall be required in connection with the issuance of any Series of Bonds. The Trustee shall be entitled to rely upon such certifications as to the absence of any material changes in expectations or assumptions. Whenever a Cash Flow Certification is filed under the Resolution, for purposes of establishing sufficiency of Revenues to pay Debt Service when due, Debt Service on any variable rate Bonds not effectively converted to a fixed rate pursuant to a Qualified Hedge Agreement shall be calculated as set forth in the applicable Series Resolution.

Use of Bond Proceeds. MassHousing covenants and agrees, at all times, with all practical dispatch and in a sound and economical manner, consistent in all respects with the Act, the provisions of the Resolution and sound banking practices and principles, to cause the proceeds of each Series of Bonds (except Bonds of a refunding issue) to be deposited in the Financing Fund or the Program Fund, as applicable, to the extent not otherwise required by the Resolution and cause the moneys on deposit in said accounts to be used to make or fund Rental Development Mortgage Loans or Home Ownership Loans.

Accounts, Reports and Certifications. (1) MassHousing shall keep proper books and records in which complete and correct entries shall be made of its transactions relating to all Rental Development Mortgages, Rental Development Mortgages, Rental Development Prepayments, Home Ownership Loan Prepayments, Rental Development Recovery Payments and all funds and accounts established by the Resolution, which shall at all reasonable times be subject to the inspection of the Trustee and the Holders of an aggregate of not less than 5% in principal amount of the Bonds then Outstanding or their representatives duly authorized in writing.

- (2) MassHousing shall annually, within 90 days after the close of each Fiscal Year, file with the Trustee and otherwise as provided by law, a copy of an annual report for such year, prepared in accordance with GAAP, accompanied by an Accountant's Certificate. A copy of each annual report and Accountant's Certificate shall be mailed by MassHousing to each Bondholder who shall have filed his name and address with MassHousing for such purpose.
- (3) MassHousing shall annually, within 90 days after the close of each Fiscal Year, file with the Credit Rating Agencies, the annual report and Accountant's Certificate required pursuant to the Resolution.

Annual Budget. Not less than 60 days prior to the beginning of each Fiscal Year MassHousing shall prepare and file with the Trustee an annual budget for the ensuing Fiscal Year. Each such annual budget shall include appropriations for the estimated Administrative Expenses for such Fiscal Year. MassHousing may at any time adopt an amended annual budget for the remainder of the then current Fiscal Year.

Personnel and Servicing of Rental Development Mortgages and Home Ownership Loans. MassHousing shall at all times appoint, retain and employ competent supervisory personnel for the purpose of carrying out its program of Rental Development Mortgage Loans and Home Ownership Loans and shall establish and enforce reasonable rules, regulations and standards governing the employment of such personnel at reasonable compensation, salaries, fees and charges and all persons employed by MassHousing shall be qualified for their respective positions. Nothing contained in the Resolution shall prohibit MassHousing from entering into contracts for the purpose of carrying out its program of Rental Development Mortgage Loans and Home Ownership Loans.

Defaults and Remedies

The Resolution declares each of the following events an "event of default":

- (a) default in the payment of the principal of, Sinking Fund Installment on, or interest on any Bond after the same shall become due, whether at maturity or upon call for redemption; or
- (b) MassHousing shall fail or refuse to comply with the provisions of the Act or shall default in the performance or observance of any other of the covenants, agreements or conditions on its part contained in the Resolution, any series resolution, any Supplemental Resolution, or in the Bonds, and continuance of such default for a period of 90 days after written notice thereof requiring the same to be remedied shall have been given to MassHousing by the Trustee, which may give such notice in its discretion and shall give such notice at the written request of the Holders of not less than five per centum (5%) in principal amount of the Outstanding Bonds; or
- (c) MassHousing shall file a petition seeking a composition of indebtedness under the Federal bankruptcy laws, or under any applicable law or statute of the United States or of the Commonwealth.

The Resolution provides that upon the happening and continuance of any event of default, then, and in each such case, the Trustee may proceed, and upon the written request of the Holders of not less than 25% in principal amount of the Outstanding Bonds shall proceed, in its own name, to protect and enforce its rights and the rights of the Bondholders. Among other remedies, the Trustee shall have the right to declare all Bonds due and payable. In the event that the Trustee shall declare all Bonds due and payable, funds held by the Trustee and other moneys received or collected by the Trustee pursuant to the Act and the Resolution shall be applied to the payment of Debt Service then due and unpaid without preference or 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, to the persons entitled thereto without any discrimination or preference except as to any difference in the respective rates of interest specified in the Bonds. For purposes of this paragraph, payments related to Qualified Hedge Agreements shall be treated as if they were installments of interest. The foregoing remedies are subject to the provisions of any superior lien mortgages.

Modifications of Resolution

The Resolution provides procedures whereby MassHousing may amend the Resolution or any series resolution adopted thereunder by adoption of a Supplemental Resolution.

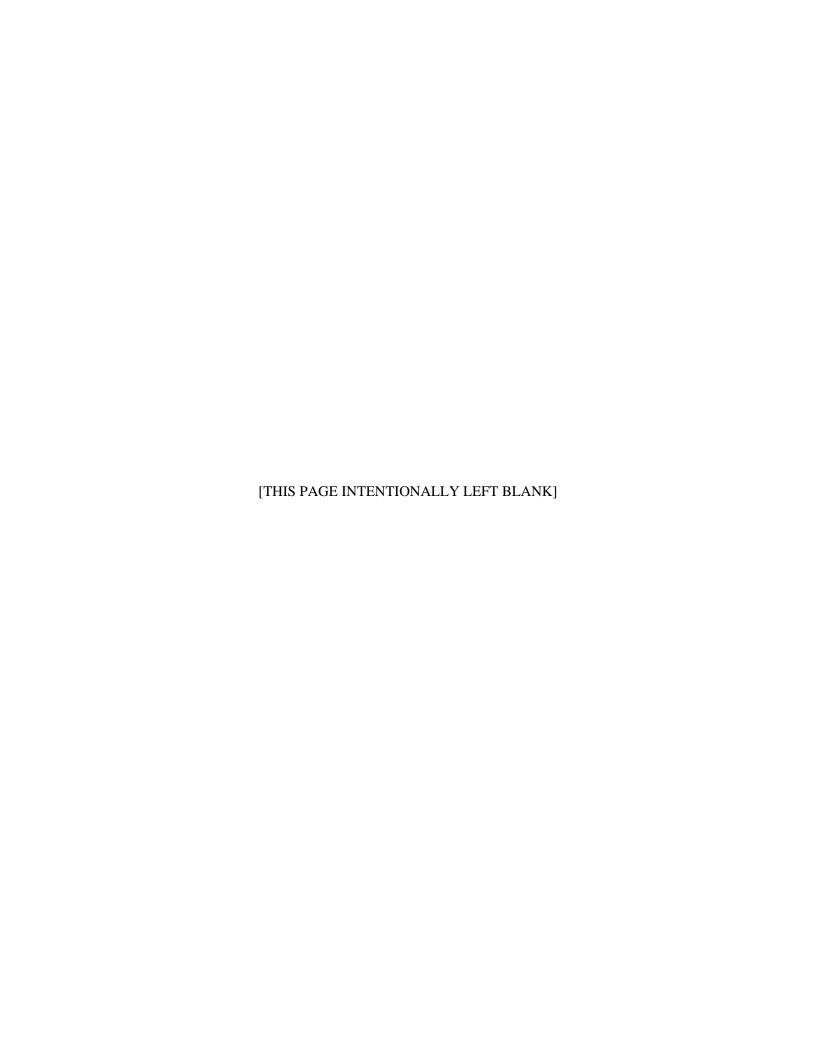
MassHousing may adopt (without the consent of any Bondowners but with the consent of the Trustee) Series Resolutions or Supplemental Resolutions upon the filing with the Trustee of a copy certified by and Authorized Officer for certain purposes, including without limitation: (1) to modify any of the provisions of the Resolution or any previously adopted Series Resolution as necessary to preserve the exclusion of the interest from gross income for federal income tax purposes on any Outstanding Bonds issued as bonds on which the interest is so excluded or to permit the issuance of additional Bonds the interest on which is so excluded; (2) to cure any ambiguity or defect or inconsistent provision of the Resolution or to insert such provisions clarifying matters or questions arising under the Resolution or any Series Resolution as are necessary or desirable in the event any such modifications are not contrary to or inconsistent with the Resolution or such Series Resolution as theretofore in effect; (3) to insert, repeal or amend any provision in the Resolution, provided such insertion, deletion or amendment is permitted by the Act and will not adversely affect the then current ratings then assigned to any Bonds Outstanding by any Credit Rating Agency, as evidenced by a certificate of an Authorized Officer to such effect delivered to the Trustee (upon which the Trustee may conclusively rely), accompanied by letters from each Credit Rating Agency or other evidence satisfactory to the Trustee confirming that the adoption of such Supplemental Resolution will not adversely affect the then current ratings assigned by such Credit Rating Agency to any Bonds Outstanding; or (4) to modify any of the provisions of the Resolution or any previously adopted Series Resolution in any other respect, provided that such modifications shall not be effective until after all Bonds of any Series of Bonds Outstanding as of the date of adoption of such Series Resolution or Supplemental Resolution shall cease to be Outstanding, all Bonds issued under such resolutions shall contain a specific reference to the modifications contained in such subsequent resolution.

Amendment of the respective rights and obligations of MassHousing and the Bondholders under the Resolution or of MassHousing may be made with the written consent by the Holders of (a) at least a majority in principal amount of the applicable Bonds Outstanding at the time such consent is given and (b) 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 a majority in principal amount of the Bonds of each Series so affected and outstanding at the time such consent is given; but no such amendment shall permit a change in the terms of redemption or maturity of the principal of any Bond or of any installment of interest thereon or a reduction in the principal amount or Redemption Price thereof, or in the rate of interest thereon without the consent of the Holder 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 such amendment.

Defeasance

If MassHousing shall pay or cause to be paid, or there shall otherwise be paid, to the Holders of Bonds then Outstanding, the principal and interest and Redemption Price, if any, to become due thereon, at the times and in the manner stipulated therein and in the Resolution and MassHousing shall pay or provide for the payment of all fees and expenses of the Trustee and all fees and expenses of each provider of a Credit Facility, then and in that event the covenants, agreements and other obligations of MassHousing to the Bondholders shall be discharged and satisfied.

Bonds or interest installments for the payment or redemption of which moneys shall then be held by the Trustee (through deposit by MassHousing of funds for such payment or redemption or otherwise), whether at or prior to the maturity or the redemption date of such Bonds, shall be deemed to have been paid within the meaning and with the effect expressed in the paragraph above. All Outstanding Bonds of any Series shall prior to the maturity or redemption date thereof be deemed to have been paid within the meaning and with the effect expressed in the paragraph above if there shall have been deposited with the Trustee either moneys in an amount which shall be sufficient, or certain Permitted Investments 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 said Bonds on and prior to the redemption date or maturity date thereof, as the case may be and MassHousing shall have given the Trustee irrevocable instructions to publish notice of redemption of such Bonds as provided in the Resolution. Neither Permitted Investments nor moneys deposited with the Trustee nor principal or interest payments on any such Permitted Investments shall be withdrawn or used for any purpose other than, and both shall be held in trust for, the payment of the principal or Redemption Price, if applicable, and interest on said Bonds.



PROPOSED FORM OF LEGAL OPINION OF BOND COUNSEL

Upon delivery of the New Series Bonds, Bond Counsel expects to render its opinion in substantially the following form:



One Financial Center Boston, MA 02111 617 542 6000 mintz.com

[DATE OF DELIVERY]

Massachusetts Housing Finance Agency One Beacon Street Boston, Massachusetts 02108

We have acted as bond counsel to the Massachusetts Housing Finance Agency ("MassHousing") in connection with the issuance by MassHousing of its Housing Bonds, 2024 Series B (Non-AMT) (Sustainability Bonds), consisting of Series B-1 (Non-AMT), Series B-2 (Non-AMT) and Series B-3 (Non-AMT) (collectively, the "New Series Bonds"). In such capacity, we have examined such law and such certified proceedings, certifications, and other documents as we have deemed necessary to render this opinion. All capitalized terms used herein which are not otherwise defined have the meaning given those terms as set forth in a resolution, adopted as of December 10, 2002, entitled "Housing Bond Resolution," as supplemented by a resolution of MassHousing, dated as of December 1, 2024, entitled "2024 Series B Housing Bond Series Resolution").

Reference is made to the opinion of counsel to MassHousing with respect to the compliance of the Rental Development Mortgages with the provisions of the Act and the Resolution.

In rendering the opinion set forth herein, as to questions of fact material to our opinion, we have relied upon the opinion described above and upon the accuracy of the representations of MassHousing and the Mortgagors as set forth in such papers and documents as we have deemed necessary in connection with this opinion, including without limitation, the Rental Development Mortgages and MassHousing's Tax Certificate delivered in connection with the issuance of the New Series Bonds, without undertaking to verify the same by independent investigation.

Based on the foregoing, we are of the opinion that, under existing law:

- (a) MassHousing is a validly existing body politic and corporate and public instrumentality under the laws of The Commonwealth of Massachusetts, with the power to adopt the Resolution and is authorized and empowered by Chapter 708 of the Acts of 1966 of The Commonwealth of Massachusetts, as amended (the "Act"), and other applicable provisions of law, to issue the New Series Bonds pursuant to the Resolution.
- (b) MassHousing has the right and power under the Act to adopt the Resolution, and the Resolution has been duly and lawfully adopted by MassHousing, is in full force and effect and is valid and binding upon MassHousing and enforceable in accordance with its terms, and no other authorization for the Resolution is required; provided that no opinion is expressed as to the enforceability of the Resolution in accordance with its terms to the extent that the enforcement of any provision thereof may be limited by any applicable bankruptcy, insolvency, moratorium, reorganization, or other laws or judicial decisions or equitable principles affecting creditors' rights

or contractual obligations generally and judicial discretion and no opinion is being rendered as to the availability of any particular remedy thereunder. The Resolution validly pledges the Revenues, Rental Development Prepayments, Rental Development Recovery Payments, Rental Development Mortgages, Home Ownership Loans (all as defined in the Resolution), moneys, securities and funds held or set aside under the Resolution, subject to the application thereof to the purposes and on the conditions permitted by the Resolution.

- (c) The New Series Bonds are valid and binding special obligations of MassHousing as provided in the Resolution, entitled to the benefits of the Resolution and of the Act, and the New Series Bonds have been duly and validly authorized and issued in accordance with law, including the Act and the Resolution. In addition, the New Series Bonds are secured by a pledge of certain Revenues and other funds held under the Resolution as described above.
- (d) MassHousing may, within the terms, provisions and limitations contained in the Resolution, issue additional Bonds which will rank equally as to security and payment with the New Series Bonds. MassHousing may also issue subordinate lien bonds under the Resolution.
- (e) Under existing law, interest on the New Series Bonds is excludable from the gross income of the holders of the New Series Bonds for federal income tax purposes under Section 103 of the Internal Revenue Code of 1986, as amended (the "Code"), except for interest on any New Series Bond when held by a "substantial user" of the facilities financed by the New Series Bonds or a "related person" within the meaning of the Code. Interest on the New Series Bonds is not an item of tax preference for purposes of the federal alternative minimum tax imposed on individuals; however, it may be taken into account for the purpose of computing the federal alternative minimum tax imposed on certain corporations. This opinion is rendered subject to the condition that certain requirements of the Code be satisfied subsequent to the date of issuance of the New Series Bonds in order that interest thereon be, and continue to be, excludable from gross income for federal income tax purposes under Section 103 of the Code. Failure to comply with such requirements may cause the interest on the New Series Bonds to be includable in gross income for federal income tax purposes retroactive to the date of issuance of the New Series Bonds. We express no opinion regarding any other federal tax consequences of holding the New Series Bonds.
- (f) Under existing law, interest on the New Series Bonds is exempt from Massachusetts personal income taxes, and the New Series Bonds are exempt from Massachusetts personal property taxes. We express no opinion as to other Massachusetts tax consequences arising with respect to the New Series Bonds or as to the taxability of the New Series Bonds, their transfer and the income therefrom, including any profit made on the sale thereof, under the laws of states other than Massachusetts.

This opinion is given as of the date hereof, and we assume no obligation to revise or supplement this opinion to reflect any facts or circumstances that may hereafter come to our attention or any changes in law that may hereinafter occur.

MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO, P.C.

DEFINITIONS OF CERTAIN TERMS

In addition to terms defined elsewhere in this Official Statement, the following are definitions in summary form of certain terms contained in the Resolution that are used herein:

"Accountant's Certificate" shall mean an opinion signed by a certified public accountant or a firm of certified public accountants of recognized standing, selected by MassHousing, who may be the accountant or firm of accountants who regularly audit the books and records of MassHousing.

"Acquired Property" shall mean a property which MassHousing has acquired title to, or taken possession of, through protection and enforcement of its rights conferred by law or by the Rental Development Mortgage or, if specified in the applicable Series Resolution, the Home Ownership Loan with respect to such property, but only during the period of ownership or possession.

"Acquired Property Expense Requirement" shall mean such amount of money as may from time to time be determined by resolution of MassHousing to be necessary for the payment of Acquired Property Expenses for an Acquired Property.

"Acquired Property Expenses" shall mean all of the costs and expenses incurred by MassHousing in connection with the acquisition, ownership or operation of an Acquired Property.

"Acquired Property Receipts" shall mean all moneys received by MassHousing in connection with its acquisition, ownership or operation of an Acquired Property.

"Additional Security" shall mean such letters of credit, lines of credit, surety bonds, insurance policies or similar obligations or other guarantees, agreements or instruments providing for or further securing the payment of all or a portion of the principal or Redemption Price of and interest due or to become due on all or a portion of the Bonds of a Series or providing for the purchase of such Bonds or a portion thereof in accordance with the Resolution.

"Administrative Expenses" shall mean MassHousing's expenses of carrying out and administering its powers, duties and functions as authorized by the Act, and shall include, without limiting the generality of the foregoing: administrative expenses, legal, accounting and consultant's services and expenses, payments to pension, retirement, health and hospitalization funds, any expenses relating to Bonds or to loan programs financed under the Resolution, such as Priority Administrative Expenses and any other expenses required or permitted to be paid by MassHousing under the provisions of the Act or the Resolution. Administrative Expenses shall not include the MassHousing Fee.

"Asset Parity Certification" shall mean an asset parity certification executed by an Authorized Officer of MassHousing, which asset parity certification shall demonstrate that, following compliance with the instructions to be given by MassHousing as set forth therein, the ratio of (i) the sum of (a) the aggregate outstanding balances of Home Ownership Loans and the Rental Development Mortgage Loans theretofore made or funded under the Resolution, other than those allocated to the Reserve Account of the Housing Reserve Fund, if any, (b) amounts on deposit in the Financing Fund, Program Fund, the Retained Revenue Account of the Housing Reserve Fund and the Debt Service Reserve Fund, and (c) amounts on deposit in the Revenue Fund or the Debt Service Fund attributable to principal of the Bonds over (ii) the principal amount of the Outstanding Bonds, shall be equal to or greater than 1.01 as of the date of such certification and as of each June 1 and December 1 in each Fiscal Year thereafter during which any Bonds shall be Outstanding.

"Authorized Officer" shall mean any member of MassHousing, its Executive Director, Deputy Director, Financial Director, General Counsel, Comptroller and any other officer or employee of MassHousing authorized to perform specific acts or duties by resolution duly adopted by MassHousing.

"Bond" or "Bonds" shall mean any Bond or the issue of Bonds, as the case may be, established and created by the Resolution and issued pursuant to a Series Resolution or any Qualified Hedge Agreement entered into in connection with the Resolution. "Bondholder" or "Holder" or "Holders of Bonds" or any similar term (when used with respect to Bonds) shall mean any person or party who shall be the registered owner of any Outstanding Bond or Bonds.

"Borrower" shall mean, when used with respect to a Home Ownership Loan, the obligor or obligors on such Home Ownership Loan, including any obligor by way of assumption.

"Cash Flow Certification" shall mean a cash flow certification executed by an Authorized Officer of MassHousing, which cash flow certification shall demonstrate that, following compliance with the instructions to be given by MassHousing as set forth therein, Revenues available on each interest payment date, together with amounts available under the Resolution for transfer to the Revenue Fund on any such date (other than from the Reserve Account within the Housing Reserve Fund), will be at least sufficient to pay Debt Service, Administrative Expenses and the MassHousing Fee due on each such interest payment date thereafter. In preparing cash flow certifications, MassHousing shall assume (i) a 30 day delay in payments received with respect to the Rental Development Mortgage Loans and Home Ownership Loans, (ii) investment earnings based upon interest rates provided in existing Permitted Investments for the term of such Permitted Investments and such rates as may be determined by MassHousing thereafter, (iii) Revenues with respect to Rental Development Mortgage Loans with no prepayments, (iv) Revenues with respect to Home Ownership Loans based upon the actual rates of interest and terms of the Home Ownership Loans with prepayments at such rates as may be determined by MassHousing and (v) any other assumptions as may be determined by MassHousing.

"Cooperative Housing Loan" shall mean a note secured by a pledge of a proprietary lease and the appurtenant stock of a cooperative housing corporation (as defined in the Code).

"Cost of Issuance" shall mean the items of expense to be paid or reimbursed directly or indirectly by MassHousing and related to the authorization, sale and issuance of Bonds and the investment of the proceeds of Bonds and Debt Obligations issued in relation thereto, which items of expense shall include, but not be limited to, printing costs, costs of reproducing documents, filing and recording fees, initial fees and charges of the Trustee, legal fees and charges, professional consultants' fees, fees and expenses of public and private agencies for the supervision and/or origination of Home Ownership Loans, fees of Home Ownership Mortgage Lenders payable in connection with any Home Ownership Loan, underwriter's fees, costs of credit ratings, premiums for insurance of the payment of the Bonds or any fees and expenses payable in connection with any Additional Security or Credit Facilities, premiums for insurance for MassHousing against loss on Home Ownership Loans, fees and charges for execution, transportation and safekeeping of Bonds, costs and expenses of refunding of Bonds, costs payable upon or with respect to the initial investment of Bond proceeds, fees and expenses payable in connection with any remarketing agreement, tender agent agreements or interest rate indexing agreements and other costs, charges and fees in connection with the foregoing.

"Cost of Rental Development" shall means the costs and expenses determined by MassHousing to be necessary in connection with a Rental Development.

"Counsel's Opinion" shall mean an opinion signed by an attorney or firm of attorneys selected by MassHousing. Any such attorney may be a lawyer in the regular employment of MassHousing.

"Credit Facility" shall mean a guarantee, surety bond, insurance policy or an unconditional (except to the extent such letter of credit may have a fixed termination date), irrevocable letter of credit, fully collateralized, to the extent necessary, by Permitted Investments referred to in clauses (i) and (ii) of the definition of "Permitted Investments" or which is issued by a bank, trust company, national banking association, insurance company or corporation, provided that the entity issuing such surety bond, insurance policy or letter of credit must be an entity (A) whose unsecured or uncollateralized long-term debt obligations are assigned ratings at least as high as those then assigned to the Bonds by the Credit Rating Agencies or which will not adversely affect the ratings on the Bonds assigned by the Credit Rating Agencies at the time of the issuance of such guarantee, surety bond, insurance policy or letter of credit or (B) whose guarantees, surety bonds, insurance policies or letters of credit have been issued in support of certain debt obligations of persons, which debt obligations are assigned ratings at least as high as those then assigned to the Bonds by the Credit Rating Agencies or which will not adversely affect the rating on the Bonds assigned by the Credit Rating Agencies at the time of the issuance of such guarantee, surety bond, insurance policy or letter of credit; provided further that a Credit Facility shall be payable to the order of the Trustee solely for the purpose of securing payment of the Bonds. In order to accept any Credit Facility, the Trustee shall receive an opinion of counsel to the provider thereof that such Credit Facility

is a valid and enforceable obligation of such provider; and if the Credit Facility is collateralized, the Trustee shall receive an unqualified opinion of counsel to the provider thereof to the effect that the security agreement with respect to the collateral is valid and enforceable in accordance with its terms and the Trustee has a first perfected security interest in the collateral. Any collateral delivered to secure a Credit Facility and required pursuant to the requirements of the Credit Rating Agencies with respect to their ratings on the Bonds shall be maintained in such manner and at such levels as shall then be required in written reports or guidelines of the Credit Rating Agencies to maintain the then applicable ratings on the Bonds. An amount in cash or additional collateral equal to any deficit in the value of the collateral shall be deposited by the provider of the Credit Facility with the Trustee within the applicable restoration period required by the Credit Rating Agencies in such reports or guidelines, and the terms of any such collateralized Credit Facility shall expressly provide that if such amount is not so deposited within the applicable restoration period, the Trustee shall liquidate the collateral and that in the event that the Trustee shall draw upon the collateralized Credit Facility, such draw shall occur thirty (30) days preceding the disbursement of the proceeds of such Credit Facility. In connection with the delivery of any Credit Facility, MassHousing shall provide a written certification that the Credit Facility meets the requirements of this definition as well as written directions as to when to draw upon such Credit Facility. The Trustee may rely upon a certification of MassHousing that a Credit Facility meets the requirements of this definition.

"Credit Rating Agencies" shall mean the nationally recognized credit rating agencies (which may include Fitch, Moody's and Standard & Poor's) which at the request of MassHousing have assigned and are currently maintaining ratings of the Bonds.

"Debt Obligations" shall mean any debt obligations (other than Bonds) issued by MassHousing for the purpose of providing financing with respect to a Rental Development or Home Ownership Loans.

"Debt Service" shall mean, with respect to any particular period, an amount equal to the sum of (a) all interest payable on the Bonds Outstanding during such period, plus (b) the amount payable during such period on account of principal of the Outstanding Bonds and Sinking Fund Installments and balances payable at maturity of the Outstanding Bonds, provided, however, for the purposes of computing all interest payable on the Bonds Outstanding during any initial period, the amount of interest payable during the initial period for the Bonds of any particular series of Bonds shall be deemed to be the amount of interest accruing during such initial period. Debt Service on Bonds with respect to which there is a Qualified Hedge Agreement shall be calculated consistent with the Resolution.

"Debt Service Reserve Fund Requirement" shall mean, as of any particular date of calculation, the total amount of all Debt Service Reserve Fund Requirements set forth in the applicable Series Resolutions with respect to each Series of Bonds then Outstanding. In the event the amount on deposit in the Debt Service Reserve Fund is less than the Debt Service Reserve Fund Requirement, in lieu (in whole or in part) of a deposit to the Debt Service Reserve Fund of an amount of funds which, together with other deposits, will equal the Debt Service Reserve Fund Requirement with respect to the Bonds, MassHousing may provide for a Credit Facility or another letter of credit, surety bond, insurance policy or other type of agreement which will not adversely affect the then current unenhanced ratings on the Bonds assigned by the Credit Rating Agencies and provides for the availability, at the times required pursuant to the provisions of the Resolution, of an amount which, together with other deposits, will at least be equal to such Debt Service Reserve Fund Requirement, and such method of funding shall be deemed to satisfy all provisions of the Resolution with respect to the Debt Service Reserve Fund Requirement and the amounts required to be on deposit in the Debt Service Reserve Fund. On or before the date which is one (1) month prior to the expiration of any such Credit Facility or other agreement, MassHousing shall either procure a replacement Credit Facility which will go into effect on or prior to such expiration or certify to the Trustee (with notice to the Credit Rating Agencies) that the amounts on deposit in the Debt Service Reserve Fund, together with any remaining such Credit Facilities or other agreements, will be at least equal to the Debt Service Reserve Fund Requirement as of the date of such expiration.

"Escrow Payment" shall mean all payments made in order to obtain or maintain mortgage insurance and fire and other hazard insurance and any payments required to be made with respect to Rental Development Mortgages for taxes or other governmental charges or other similar charges to a Mortgagor customarily required to be escrowed.

"Fiscal Year" shall mean any twelve (12) consecutive calendar months commencing with the first day of July and ending on the last day of the following June.

"Flow Date" shall have the meaning ascribed to such term in paragraph (1) under the heading "Revenue Fund" in Appendix VI.

"GAAP" shall mean generally accepted accounting principles, as set forth in the statements, opinions and pronouncements of the Financial Accounting Standards Board (to the extent applicable to Mass Housing) and the Governmental Accounting Standards Board, consistently applied and maintained, as in effect from time to time.

"Hedge Agreement" shall mean a payment exchange agreement, swap agreement, forward purchase agreement or any other hedge agreement entered into by MassHousing providing for payments between the parties based on levels of, or changes in interest rates, stock or other indices or contracts to exchange cash flows or a series of payments or contracts, including without limitation, interest rate floors, or caps, options, puts or calls, which allows MassHousing to manage or hedge payment, rate, spread or similar risk with respect to all or a portion of any Series of Bonds or any assets pledged under the Resolution.

"Home Improvement Loan" shall mean a note, whether or not secured by a mortgage, evidencing a loan to a Borrower to finance alterations, repairs, and improvements on or in connection with a residential structure to protect or improve the basic livability or energy efficiency of the property.

"Home Ownership Loan" shall mean a Home Ownership Mortgage Loan, a Home Improvement Loan, a Cooperative Housing Loan or a Home Ownership Loan Security which (1) complies, at the time of purchase by MassHousing, with the provisions of the Resolution and any applicable additional provisions provided in any Series Resolution, (2) is purchased with proceeds of Bonds or other moneys held under the Resolution, (3) is held under the Resolution and (4) represents a mortgage, loan or other form of owner financing (or an interest therein) on an owner-occupied residence located or to be located in the Commonwealth.

"Home Ownership Loan Prepayment" shall mean all payments on a Home Ownership Loan which reduce or eliminate the principal balance due on the Home Ownership Loan by reason of the prepayment of all or a part of such principal prior to the due date thereof, including without limitation, amounts paid with respect to principal on account of (1) acceleration of the due date of such Home Ownership Loan, (2) sale or other disposition of such Home Ownership Loan or of the collateral securing such Home Ownership Loan and (3) receipt of proceeds of any private or governmental insurance of guaranty or any Additional Security applicable to such Home Ownership Loan, but excluding the portion, if any, of such amounts representing the principal which would have been past due on such Home Ownership Loan (other than by reason of acceleration) on the date it is prepaid had such Home Ownership Loan not been prepaid.

"Home Ownership Loan Principal Payments" shall mean all payments, other than Home Ownership Loan Prepayments, on a Home Ownership Loan which reduce or eliminate the principal balance due of a Home Ownership Loan, including without limitation, scheduled payments of principal on such Home Ownership Loan and the current or past due portion, if any, of amounts paid with respect to principal on account of any Home Ownership Loan Prepayment.

"Home Ownership Loan Security" shall mean a security, instrument of indebtedness or other obligation of, or guaranteed by, the Government National Mortgage Association, the Federal National Mortgage Association or other agency or instrumentality of the United States of America or the Commonwealth, secured by, backed by or representing an interest in Home Ownership Loans or interests therein. Home Ownership Loan Security shall also mean a security, instrument of indebtedness or other obligation of, or guaranteed by a Home Ownership Lender secured by, backed by or representing an interest in Home Ownership Loans or interests therein and which, if financed under the Resolution, will not adversely affect the then current ratings assigned to the Bonds by the Credit Rating Agencies.

"Home Ownership Mortgage Lender" shall mean any bank, mortgage broker, mortgage company or mortgage banker, trust company, savings bank, credit union, national banking association, federal savings and loan association, or building and loan association maintaining an office in the Commonwealth or an insurance company authorized to transact business in the Commonwealth; where the context requires, "Home Ownership Mortgage Lender" shall also mean and include a seller of Home Ownership Loans to MassHousing or a servicer of Home Ownership Loans for MassHousing or the issuer, guarantor or other obligor on a Home Ownership Loan Security.

"Home Ownership Mortgage Loan" shall mean a note secured by a mortgage on a residential structure or unit evidencing a loan to a Borrower.

"Investment Agreement" shall mean a three-party agreement among MassHousing, the Trustee and a bank, trust company, national banking association, insurance company or other financial institution or supplier of such agreements (or a two-party agreement between the Trustee acting at the direction of MassHousing and such supplier) whose unsecured or uncollateralized long-term (and/or short-term, for Investment Agreements shorter than 3 years) obligations, or whose obligations under the agreement are insured or guaranteed by an entity whose claim paying ability are assigned a rating either (i) at least equal to the then current ratings assigned to the Bonds by the Credit Rating Agencies or (ii) such that execution of such Investment Agreement would not adversely affect the then current unenhanced ratings assigned to the Bonds by the Credit Rating Agencies.

"MassHousing Fee" shall mean the fee payable to MassHousing with respect to the origination and servicing of the Rental Development Mortgage Loans or Home Ownership Loans, or credit enhancement or other services provided by MassHousing in connection with any such Loans. The amount of the MassHousing Fee, if any, payable with respect to any Series of Bonds shall not exceed the amount authorized in the applicable Series Resolution.

"Mortgagor" shall mean the qualified mortgagor of a Rental Development receiving a Rental Development Mortgage Loan from MassHousing pursuant to the terms and provisions of a Rental Development Mortgage and Rental Development Mortgage Note.

"Outstanding" when used with reference to Bonds, shall mean, as of any date, Bonds theretofore or then being delivered under the provisions of the Resolution, except: (i) any Bonds cancelled by the Trustee at or prior to such date, (ii) Bonds for the payment or redemption of which moneys equal to the principal amount or Redemption Price thereof, as the case may be, with interest to the date of maturity or redemption date, shall be held by the Trustee in trust (whether at or prior to the maturity or redemption date), provided that if such Bonds are to be redeemed, notice of such redemption shall have been given as in Article IV of the Resolution provided or provision satisfactory to the Trustee shall have been made for the giving of such notice, (iii) Bonds in lieu of or in substitution for which other Bonds shall have been delivered pursuant to Article III or Section 406 or Section 1106 of the Resolution, and (iv) Bonds deemed to have been paid as provided in Section 1402 of the Resolution.

"Period of Construction" shall mean that period during which a Rental Development is being constructed, terminating with the date of commencement of principal amortization on the Rental Development Mortgage Loan relating to such Rental Development.

"Permanently Financed Rental Development" shall mean a Rental Development with respect to which MassHousing shall have issued Bonds and applied all or part of the proceeds thereof to the making of a Rental Development Mortgage Loan or to the refunding and retirement of Debt Obligations or refunding of Bonds issued to make or fund such Rental Development Mortgage Loan.

"Permitted Investment" shall mean and include any of the following securities, if and to the extent the same are at the time of investment legal for investment of MassHousing funds; provided, however, that MassHousing shall not invest in any such security if the investment in any such security would adversely affect the then current unenhanced ratings on the Bonds assigned by the Credit Rating Agencies:

- (i) direct general obligations of the United States of America and obligations (including obligations of any federal agency or corporation) the payment of the principal and interest on which, by act of the Congress of the United States or in the opinion of the Attorney General of the United States in office at the time such obligations were issued, are unconditionally guaranteed by the full faith and credit of the United States of America, or so long as at the time of their purchase such investments will not adversely affect the then-current ratings, if any, assigned to the Bonds by each Rating Agency, any other evidences of an ownership interest in obligations or in specified portions thereof (which may consist of specified portions of the interest thereon) of the character described in this clause (i);
- (ii) any bonds or other obligations of any state of the United States of America or of any agency, instrumentality or local governmental unit of any such state (a) which are not callable at the option of the obligor or otherwise prior to maturity or as to which irrevocable notice has been given by the obligor to call such bonds or obligations on the date specified in the notice, (b) which are fully

secured as to principal and interest and redemption premium, if any, by a fund consisting only of cash or bonds or other obligations of the character described in clause (i) hereof which fund may be applied only to the payment of interest when due, principal of and redemption premium, if any, on such bonds or other obligations on the maturity date or dates thereof or the specified redemption date or dates pursuant to such irrevocable instructions, as appropriate, (c) as to which the principal of and interest on the bonds and obligations of the character described in clause (i) hereof which have been deposited in such fund along with any cash on deposit in such fund is sufficient to pay interest when due, principal of and redemption premium, if any, on the bonds or other obligations described in this clause (ii) on the maturity date or dates thereof or on the redemption date or dates specified in the irrevocable instructions referred to in subclause (a) of this clause (ii), as appropriate, and (d) which at the time of their purchase under the Resolution bear the highest rating available from each Credit Rating Agency;

- (iii) bonds, debentures, participation certificates (representing a timely guaranty of principal and interest), notes or similar evidences of indebtedness of any of the following: Financing Corporation, Federal Home Loan Bank System, Federal Farm Credit Bank, Fannie Mae (excluding "stripped" securities), Federal Home Loan Mortgage Corporation (excluding "stripped" securities), Resolution Funding Corporation, Government National Mortgage Association or Student Loan Marketing Association;
- (iv) obligations of any state of the United States of America or of any political subdivision or public agency or instrumentality thereof, provided that at the time of their purchase under the Resolution such obligations are rated by each Credit Rating Agency no lower than the then current rating assigned to the Bonds by each Credit Rating Agency;
- (v) prime commercial paper of a corporation incorporated under the laws of any state of the United States of America, having at the time of their purchase under the Resolution the highest rating available from each Credit Rating Agency;
- (vi) interest-bearing time deposits, certificates of deposit or other similar banking arrangements with banks
 (which may include any fiduciary), provided such deposits are made with banks rated by each Credit
 Rating Agency at the time the deposit is made no lower than the then current rating assigned to the
 Bonds by such Credit Rating Agency;
- (vii) shares of a diversified open-end management investment company as defined in the Investment Company Act of 1940, which is a money market fund, which are rated (which rating shall, in the case of Standard and Poor's, have a subscript of "m" or "m-G") at the time of their purchase by each Credit Rating Agency no lower than the then current rating assigned to the Bonds by such Credit Rating Agency;
- (viii) shares of a diversified open-end management investment company as defined in the Investment Company Act of 1940, which is a mutual fund that invests in the Investment Securities described in clauses (i), (ii) and (iii) above, provided that such fund shall have at the time of investment in such fund the highest rating available from each Credit Rating Agency, or that the investment in such fund will not adversely affect the then current rating on the Bonds assigned by the Credit Rating Agencies;
- cix) repurchase agreements for obligations of the type specified in clauses (i) and (iii) above, provided either (a) the repurchase agreement is an unconditional obligation of the counterparty and such counterparty (or an affiliated guarantor) is rated at the time of its purchase by each Credit Rating Agency no lower than the rating assigned to the Bonds by such Credit Rating Agency, or (b) the repurchase agreement is an obligation of a counterparty that is rated at the time of its purchase by each Credit Rating Agency in an investment grade category and is collateralized by obligations which (i) are marked to market at intervals, (ii) have a value equal to not less than the percentage of the amount thereby secured, and (iii) have such additional legal requirements specified by each Credit Rating Agency, taking into account the maturity of such obligations;
- (x) Investment Agreements; and

(xi) Any other investment obligation or deposit, provided such investment or deposit will not, at the time such investment is made, adversely affect the then current unenhanced ratings on the Bonds assigned by the Credit Rating Agencies.

Permitted Investments must be limited to those instruments that have a predetermined fixed dollar amount of principal due at maturity that cannot vary or change. If a Permitted Investment is rated, it should not have an "r" highlighter affixed to its rating. Interest should be tied to a single interest rate index plus a single fixed spread, if any, and move proportionately with that index.

"Principal Payment Period" shall mean the period of time during which moneys shall be set aside in the Principal Account or Sinking Fund Account, as applicable, to meet a principal payment or Sinking Fund Installment on Bonds, which shall be twelve months for Bonds of a Series with annual maturities and Sinking Fund Installments, six months for Bonds of a Series with semi-annual maturities and Sinking Fund Installments, three months for Bonds of a Series with quarterly maturities and Sinking Fund Installments, and so on.

"Priority Administrative Expenses" shall mean MassHousing's expenses incurred for issuing and carrying Bonds and for carrying on the loan programs funded with the proceeds of Bonds, including the following: (i) fees and expenses (a) of the Trustee, (b) for any Credit Facility or Additional Security, (c) for Bond insurance or other credit enhancement, (d) in connection with Permitted Investments relating to moneys held under the Resolution, (e) for liquidity, remarketing and other services for variable rate Bonds, (f) for auction agent, broker-dealer, marketing agent and other services relating to auction rate Bonds, and (g) for any other necessary expenses directly related to carrying Bonds; (ii) fees, rebates or other amounts owed to governmental entities; (iii) payments due under the amortization adjustment agreement with respect to Harbor Point Apartment, MassHousing, No. 84-025; (iv) rebates, yield restriction payments and other payments required to preserve the exclusion of interest from gross income for federal income tax purposes of interest on Bonds; (v) fees and termination payments on Qualified Hedge Agreements to the extent so specified in such Agreements as permitted by Section 104 of the Resolution and (vi) the cost of loan servicing performed by MassHousing for Rental Development Mortgage Loans and Home Ownership Loans in an amount not to exceed .30% per annum on the outstanding balance of Rental Development Mortgage Loans and Home Ownership Loans; provided, however, that the total amount of all Priority Administrative Expenses may not exceed the limit set forth in the applicable Series Resolutions with respect to each Series of Bonds then Outstanding.

"Provider" shall mean any person or entity providing a Qualified Hedge Agreement pursuant to agreement with or upon the request of MassHousing.

"Qualified Hedge Agreement" shall mean a Hedge Agreement which meets the tests of the Resolution.

"Qualified Institution" shall mean (i) a bank, a trust company, a national banking association, a federal branch pursuant to the International Banking Act of 1978 or any successor provisions of law, a domestic branch or agency of a foreign bank which branch or agency is duly licensed or authorized to do business under the laws of any state or territory of the United States of America, a savings bank, a savings and loan association, or an insurance company or association chartered or organized under the laws of any state of the United States of America, a corporation, a trust, a partnership, an unincorporated organization, or a government or an agency, instrumentality, program, account, fund, political subdivision or corporation thereof, in each case the unsecured or uncollateralized long-term debt obligations of which, or obligations secured or supported by a letter of credit, contract, agreement or surety bond issued by any such organization, at the time a Qualified Hedge Agreement is entered into by MassHousing are either (a) rated at least as high as the Bonds by each Credit Rating Agency which rates such obligations or (b) such that entering into a Qualified Hedge Agreement with such entity will not adversely affect the then current Ratings, if any, assigned to the Bonds by each Credit Rating Agency or (ii) the Government National Mortgage Association or any successor thereto, the Federal National Mortgage Association or any successor thereto, or any other federal agency or instrumentality the obligations of which are backed by the full faith and credit of the United States of America.

"Rental Development" shall mean a project with respect to which MassHousing is authorized to make a Rental Development Mortgage Loan under Section 5 (a) of the Act.

"Rental Development Mortgage" shall mean the documents evidencing the grant by a Mortgagor to MassHousing of a first mortgage lien (or such lien as otherwise permitted pursuant to the Resolution) on the real property

of the Rental Development and security interest in the personal property attached to or used or to be used in connection with the construction or operation of the Rental Development which is not excluded as permitted pursuant to the Act.

"Rental Development Mortgage Loan" shall mean a loan made, funded or refunded by MassHousing pursuant to the Resolution with respect to a Rental Development, and secured by a mortgage lien on the real property or on the interest in the real property comprising or to comprise the Rental Development and a lien on all personal property acquired with the proceeds of such loan and attached to or used or to be attached to or to be used in connection with the construction or operation of the Rental Development. Rental Development Mortgage Loan shall also mean any subsequent increases to the initial Rental Development Mortgage Loan amount for a Rental Development.

"Rental Development Mortgage Note" shall mean a promissory note given by the Mortgagor to or assigned to MassHousing to evidence the applicable Rental Development Mortgage Loan.

"Rental Development Mortgage Repayment" shall mean the amounts paid or required to be paid from time to time to MassHousing by a Mortgagor or on behalf of a Mortgagor, for principal and interest and any other payments or charges, exclusive of administrative fees, on a Rental Development Mortgage Loan pursuant to a Rental Development Mortgage, but not including Escrow Payments, Rental Development Prepayments, Rental Development Recovery Payments and any commitment fee received by MassHousing at the time of initial issuance of funds to a Mortgagor.

"Rental Development Prepayment" shall mean any moneys received from any payment of principal or interest, including any prepayment penalties or other charges, on any Rental Development Mortgage Loan more than 60 days prior to the scheduled payments of principal and interest called for thereby, or from the sale of a Rental Development Mortgage Loan pursuant to the Resolution, other than moneys constituting a Rental Development Recovery Payment.

"Rental Development Recovery Payment" shall mean moneys received by MassHousing with respect to (A) Permanently Financed Rental Developments from (i) proceedings taken by MassHousing in the event of the default by a Mortgagor, including the sale, assignment or other disposition of the Rental Development Mortgage Loan or the Rental Development and the proceeds of any Additional Security relating to such Loan or Rental Development, (ii) the prepayment or refunding of or with respect to a Rental Development Mortgage Loan in default, (iii) the condemnation of a Rental Development or any part thereof or from hazard insurance payable with respect to the damage or destruction of a Rental Development and which are not applied to the repair or reconstruction of such Rental Development or (iv) the voluntary sale of any Rental Development Mortgage Loan by MassHousing, including the transfer of such Rental Development Mortgage Loan to another resolution of MassHousing and (B) if so specified in any Series Resolution, any Home Ownership Loan Prepayment.

"Revenues" shall mean all income to MassHousing derived from Rental Development Mortgage Loans and Home Ownership Loans including, but not limited to, Acquired Property Receipts, Rental Development Mortgage Repayments, Home Ownership Loan Principal Payments, Home Ownership Loan Prepayments (except to the extent set forth in any Series Resolution), interest payments on Home Ownership Loans, to the extent set forth in a Series Resolution amounts received on any Additional Security, any subsidy payment relating to a Rental Development Mortgage Loan or Home Ownership Loan, and investment earnings on Funds and Accounts established by the Resolution and transferred to the Revenue Fund pursuant to the Resolution, but excluding (i) Rental Development Prepayments, (ii) Rental Development Recovery Payments, (iii) Escrow Payments, (iv) administrative fees received from the United States in connection with servicing Rental Development Mortgage Loans subsidized under Section 8 of the United States Housing Act of 1937, as amended, and (v) all income attributable to Rental Development Mortgage Loans and Home Ownership Loans allocated to the Reserve Account of the Housing Reserve Fund. Revenues shall also mean amounts received by the Trustee for the account of MassHousing under a Hedge Agreement, excluding amounts received under a Qualified Hedge Agreement which are deposited in a Debt Service Fund and have been relied upon in calculating Debt Service in accordance with the Resolution.

"Sinking Fund Installment" shall mean the installment established for a Series of Bonds pursuant to the Resolution and shall mean, with respect to any Bond, the principal amount due thereon, including any applicable premium, upon its redemption or payment at maturity from the Sinking Fund Account.

PROPOSED FORM OF CONTINUING DISCLOSURE AGREEMENT

THIS CONTINUING DISCLOSURE AGREEMENT (the "Agreement"), dated as of December 3, 2024, by and between the Massachusetts Housing Finance Agency ("MassHousing"), a body politic and corporate constituting a public instrumentality of The Commonwealth of Massachusetts and created and established pursuant to Chapter 708 of the Acts of 1966 of The Commonwealth of Massachusetts, as amended (the "Act"), and Computershare Trust Company, N.A., as successor trustee (the "Trustee") for the Massachusetts Housing Finance Agency's Housing Bonds, 2024 Series B (Non-AMT) (Sustainability Bonds) (the "Bonds").

WITNESSETH:

WHEREAS, MassHousing intends to issue the Bonds under and pursuant to (i) the Act and (ii) MassHousing's Housing Bond Resolution, adopted on December 10, 2002, as supplemented by the 2024 Series B Housing Bond Series Resolution, dated as of December 1, 2024 (together, the "Resolution");

WHEREAS, on November 10, 1994 the Securities and Exchange Commission (the "Commission") adopted Release Number 34-34961 (the "Release") which amended Rule 15c2-12, originally adopted by the Commission on June 28, 1989;

WHEREAS, Rule 15c2-12 requires that prior to acting as a broker, dealer or municipal securities dealer (the "Participating Underwriter") for MassHousing's Bonds, a Participating Underwriter must comply with the provisions of Rule 15c2-12;

WHEREAS, Rule 15c2-12 further provides, among other things, that a Participating Underwriter shall not purchase or sell MassHousing's Bonds unless the Participating Underwriter has reasonably determined that MassHousing and any "obligated person" (within the meaning of Rule 15c2-12, as amended) have undertaken, either individually or in combination with others, in a written agreement for the benefit of Bondholders, to provide certain information relating to MassHousing, any "obligated person" and the Bonds, to the MSRB described hereinbelow; and

WHEREAS, MassHousing hereby agrees to provide the information described below with respect to itself and the Obligated Persons (as defined herein) which information pertaining to the Obligated Persons will be provided to MassHousing pursuant to certain regulatory agreements now or hereafter in effect between MassHousing and the Obligated Persons (the "Regulatory Agreements").

Section 1. Definitions.

"MassHousing Annual Financial Information" shall mean the information specified in Section 3(a) hereof.

"Bondholders" or "Holder" shall mean any registered owner of Bonds and any beneficial owner of Bonds who provides evidence satisfactory to the Trustee of such status.

"EMMA" shall mean the MSRB's Electronic Municipal Market Access ("EMMA") system, or its successor as designated by the MSRB.

"Independent Accountant" shall mean, with respect to MassHousing, any firm of certified public accountants appointed by MassHousing and, with respect to any Developer, any such firm appointed by such Developer in accordance with the Regulatory Agreements.

"MSRB" shall mean Municipal Securities Rulemaking Board.

"Obligated Person" shall mean any person that meets the following criteria: (i) such person has received a Rental Development Mortgage Loan from MassHousing which is pledged as security for the bonds under the

Resolution, and (ii) the unpaid principal balance of such Rental Development Mortgage Loan is, as of any date of calculation, proportionately allocable to at least 20% of the then outstanding principal amount of the bonds secured under the Resolution.

"Obligated Person Annual Financial Information" shall mean the information specified in Section 3(b) hereof.

"Official Statement" shall mean the Official Statement of MassHousing, dated November 14, 2024, relating to the issuance of the Bonds.

"Rental Development" shall mean a housing development owned and operated by an Obligated Person which has received a Rental Development Mortgage Loan from MassHousing which is pledged as security for the bonds under the Resolution.

"Rule 15c2-12" shall mean Rule 15c2-12 under the Securities Exchange Act of 1934, as amended through the date of this Agreement.

"State" shall mean The Commonwealth of Massachusetts.

Capitalized terms not otherwise defined herein shall have the meaning ascribed thereto in the Resolution.

Section 2. Obligation to Provide Continuing Disclosure.

MassHousing hereby undertakes for the benefit of the Holders of the Bonds to provide:

- (a) to EMMA, no later than 180 days after the end of each fiscal year for MassHousing, commencing June 30, 2025:
 - (i) MassHousing Annual Financial Information relating to such fiscal year together with audited financial statements of MassHousing for such fiscal year if audited financial statements are then available; provided, however, that if audited financial statements of MassHousing are not then available, such audited financial statements shall be delivered to EMMA, when they become available (but in no event later than 350 days after the end of such fiscal year); or
 - (ii) notice of MassHousing's failure, if any, to provide any of the information described in Section 2(a)(i) hereinabove;
 - (b) to EMMA, no later than 180 days after the end of each fiscal year:
 - (i) the Obligated Person Annual Financial Information relating to such fiscal year for each Obligated Person, together with audited financial statements of each Obligated Person for such fiscal year if audited financial statements are then available; provided, however, that if audited financial statements of the Obligated Person are not then available, such audited financial statements shall be delivered to EMMA, when they become available (but in no event later than 350 days after the end of such fiscal year); or
 - (ii) notice of MassHousing's failure, if any, to provide any of the information described in Section 2(b)(i) hereinabove;

provided, however, MassHousing's obligation to deliver the information at the times and of the content set forth in this Section 2(b) shall be limited to the extent that the applicable Obligated Person timely provides such information to MassHousing pursuant to the Regulatory Agreements.

With respect to the information required in this Section 2(b), MassHousing shall identify all Obligated Persons within the meaning of this agreement at least 30 days prior to each date on which such information is required to be delivered to EMMA. MassHousing's obligation to provide the information required by this Section 2(b) on any given date shall be limited to only those persons then identified as Obligated Persons.

- (c) to EMMA, in a timely manner not in excess of ten business days after occurrence of the event, notice of any of the following events with respect to the Bonds:
 - (i) principal and interest payment delinquencies on the Bonds;
 - (ii) any non-payment Event of Default, if material;
 - (iii) unscheduled draws on debt service reserves reflecting financial difficulties under the Resolution;
 - (iv) unscheduled draws on any credit enhancements reflecting financial difficulties under the Resolution;
 - (v) any substitution of a credit or liquidity provider or failure of any such provider to perform its obligations with respect to the Bonds;
 - (vi) adverse tax opinions, the issuance by the Internal Revenue Service 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 Bonds, or other material events affecting the tax status of the Bonds;
 - (vii) modifications to the rights of Bondholders, if material;
 - (viii) giving of notice of optional, unscheduled, mandatory or special redemption of the Bonds, if material, and tender offers;
 - (ix) defeasance of the Bonds;
 - (x) release, substitution, or sale of any Rental Development Mortgage Loan securing repayment of the Bonds, if material:
 - (xi) rating changes on the Bonds¹;
 - (xii) bankruptcy, insolvency, receivership or similar event of MassHousing or an Obligated Person;
 - (xiii) the consummation of a merger, consolidation, or acquisition involving MassHousing or an Obligated Person or the sale of all or substantially all of the assets of MassHousing or the Obligated Person, 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 its terms, if material;
 - (xiv) appointment of a successor or additional trustee or the change of name of a trustee, if material;
 - (xv) incurrence of a financial obligation² of MassHousing or an Obligated Person, if material, or agreement to covenants, events of default, remedies, priority rights, or other similar terms of a financial obligation² of MassHousing or an Obligated Person, any of which affect Bondholders, if material; and
 - (xvi) default, event of acceleration, termination event, modification of terms, or other similar events under the terms of a financial obligation² of MassHousing or an Obligated Person, any of which reflect financial difficulties.

MassHousing's obligation to provide notice of any rating change shall be deemed to be satisfied if the applicable rating agency files such change with EMMA pursuant to the 'automated data feeds' that have been established by the MSRB.

As noted in Rule 15c2-12, the term "financial obligation" means (i) a debt obligation, (ii) a derivative instrument entered into in connection with, or pledged as security or a source of payment for, an existing or planned debt obligation or (iii) a guaranty of an instrument described in (i) or (ii). The term does not include municipal securities as to which a final official statement has been provided to the MSRB consistent with Rule 15c2-12.

For the purposes of the event identified in subparagraph (xii) above, the event is considered to occur when any of the following occur: the appointment of a receiver, fiscal agent or similar officer for MassHousing or the Obligated Person in a proceeding under the U.S. Bankruptcy Code or in any other proceeding under state or federal law in which a court or governmental authority has assumed jurisdiction over substantially all of the assets or business of MassHousing or the Obligated Person, or if such jurisdiction has been assumed by leaving the existing governing body and officials or officers in possession but subject to the supervision and orders of a court or governmental authority, or the entry of an order confirming a plan of reorganization, arrangement or liquidation by a court or governmental authority having supervision or jurisdiction over substantially all of the assets or business of MassHousing or the Obligated Person;

Nothing in this Agreement shall prevent MassHousing from disseminating any information in addition to that required hereunder. If MassHousing disseminates any such additional information, nothing herein shall obligate MassHousing to update such information or include it in any future materials disseminated.

All documents provided to EMMA shall be accompanied by identifying information as prescribed by the MSRB.

Section 3. Annual Financial Information.

- (a) MassHousing Annual Financial Information shall include updated financial and operating information, in each case updated through the last day of MassHousing's prior fiscal year unless otherwise noted, relating to the following information contained in the Official Statement:
 - (i) information as to any changes in the assistance available to the Rental Developments under State and Federal subsidy programs, each in substantially the same level of detail as found under the heading "Appendix II Rental Development Mortgage Loans";
 - (ii) (a) an update of key financial results addressing the most recent fiscal year, (b) an update as to MassHousing's unrestricted net position, (c) an update summarizing the net position of the WCF and Affiliates and (d) an update as to the then-current structure and funding by the State of its then-existing housing subsidy programs relied upon by MassHousing, each in substantially the same level of detail as found under the heading "Appendix I Information Statement of MassHousing dated September 20, 2024 FINANCIAL OPERATIONS";
 - (iii) (a) Statements of Net Position for MassHousing and its affiliates prepared by staff and (b) Statements of Revenues, Expenses, and Changes in Net Position for MassHousing and its affiliates prepared by staff, each in substantially the same level of detail as found under the heading "Appendix I – Information Statement of MassHousing dated September 20, 2024 – FINANCIAL OPERATIONS – Combined Financial Statements";
 - (iv) (a) a statement of arrearages with respect to the rental development portfolio of mortgage loans and (b) if a Rental Development is then on the Delinquency Report, a description of the amount of the applicable arrearages and the status of any curative arrangements, each in substantially the same level of detail as found under the heading "Appendix I Information Statement of MassHousing dated September 20, 2024 RENTAL PROGRAMS Delinquency Report"; and
 - (v) a statement of delinquencies with respect to MassHousing's home ownership mortgage portfolio in substantially the same level of detail as is found under the heading "Appendix I Information Statement of MassHousing dated September 20, 2024 HOME OWNERSHIP PROGRAMS Mortgage Loan Portfolio."

If the Annual Financial Information contains amendments to previously reported financial and operating information then an explanation, in narrative form, of the reasons for such amendments and the impact of the change in the type of operating data or financial information being provided shall also be included.

Any or all of the items listed above may be incorporated by reference from other documents, including official statements pertaining to debt issued by MassHousing, which have been submitted to EMMA or the Securities and Exchange Commission. If the document incorporated by reference is a Final Official Statement (within the meaning of Rule 15c2-12), it must also be available from the Municipal Securities Rulemaking Board. MassHousing shall clearly identify each such other document so incorporated by reference.

(b) Obligated Person Annual Financial Information shall include financial statements and occupancy data, in each case updated through the last day of the Obligated Person's prior fiscal year unless otherwise noted, relating to any change from the information set forth in the Official Statement under the heading "Appendix II – Rental Development Mortgage Loans."

Section 4. Financial Statements.

MassHousing's and the Obligated Persons' annual financial statements for each fiscal year shall be prepared in accordance with generally accepted accounting principles in effect from time to time. Such financial statements shall be audited by an Independent Accountant.

Section 5. Remedies.

This Agreement may be enforceable against MassHousing in accordance with its terms by any Holder, either directly or as third party beneficiary. Any Holder shall have the rights, for the equal benefit and protection of all Holders, by mandamus or other suit or proceeding at law or in equity, to enforce its rights against MassHousing and any of the officers, agents and employees of MassHousing, and to compel MassHousing or any such officers, agents or employees to perform and carry out their duties under this Agreement; provided, however, that the sole remedy hereunder shall be limited to an action to compel specific enforcement of the obligations of MassHousing hereunder and shall not include any rights to monetary damages; provided, further, a default under this Agreement shall not be deemed an event of default under the Resolution; provided, further, the Trustee shall have no responsibility under this Section.

Section 6. Parties in Interest; Governing Law.

This Agreement is executed and delivered for the sole benefit of the Holders and shall be governed by the applicable laws of the United States and, to the extent such laws are not applicable to any matter with respect to this Agreement, by the laws of the State.

Section 7. Termination.

This Agreement shall terminate on the earlier of (i) such date after delivery of the Bonds as no Bonds shall remain outstanding under the Resolution, or (ii) such date that Rule 15c2-12 or the provisions thereof adopted in the Release are no longer effective.

Section 8. Amendment; Change; Modification.

This Agreement may be amended, changed or modified pursuant to a written instrument signed by MassHousing and the Trustee, without the consent of any of the Holders (a) to comply with the provisions of Rule 15c2-12, as amended from time to time, (b) to cure any ambiguity, remedy any omission, or cure or correct any defect or inconsistent provision in this Agreement or (c) if MassHousing and the Trustee make a determination that any such amendment, change or modification will not have a material adverse effect on the interests of the Holders; provided, however, that any such amendment, change or modification made under this Section must be supported by an opinion of counsel expert in federal securities laws, acceptable to both MassHousing and the Trustee, to the effect that such amendment, change or modification would not, in and of itself, cause the undertakings herein to violate Rule 15c2-12 if such amendment, change or modification had been effective on the date hereof, but taking into account any subsequent change in or official interpretation of Rule 15c2-12. The Trustee shall agree to execute any such amendment, change or modification requested by MassHousing; provided, however, that the Trustee may, but shall not be obligated to execute any amendment, change or modification that affects the Trustee's own rights, duties or immunities hereunder.

Section 9. Duties of the Trustee.

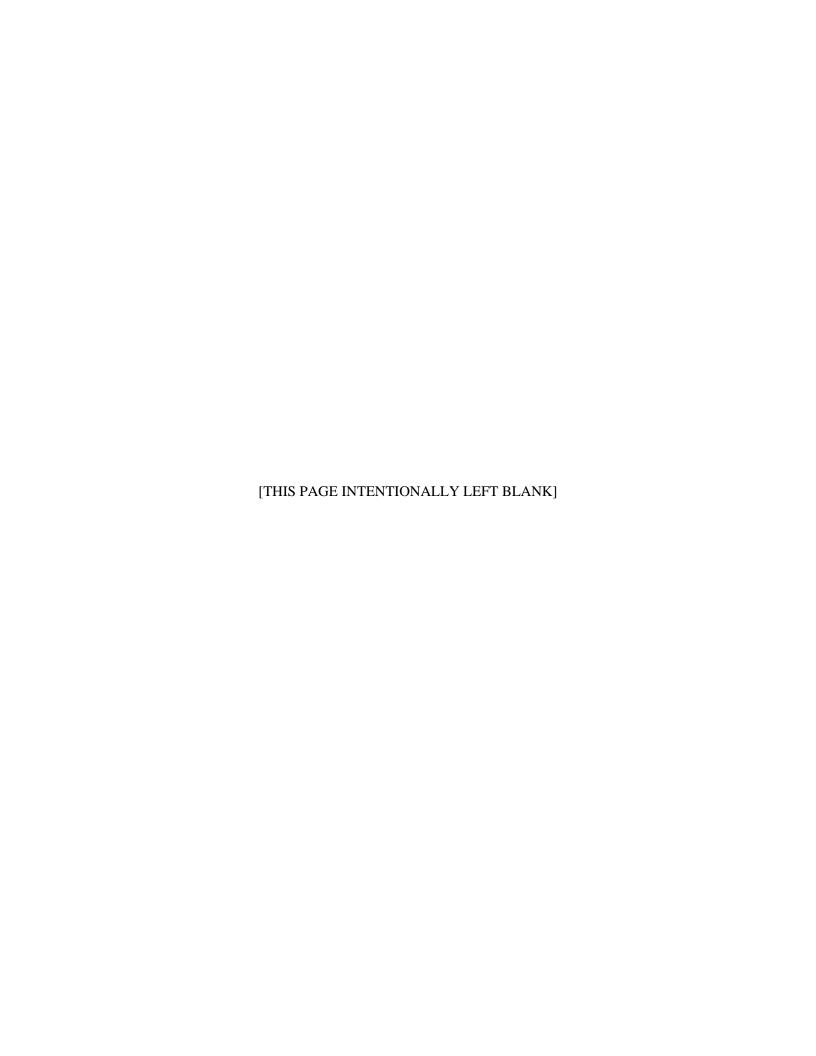
- (a) The duties of the Trustee under this Agreement shall be limited to those expressly assigned to it hereunder. MassHousing agrees to indemnify and save harmless the Trustee, its officers, directors, employees and agents, against any loss, expense and liabilities that it may incur arising out of or in the exercise or performance of its powers and duties hereunder, including the costs and expenses (including reasonable attorneys' fees) of defending against any claim of liability, but excluding liabilities due to the Trustee's gross negligence or willful misconduct. The obligations of MassHousing under this Section shall survive resignation or removal of the Trustee, payment of the Bonds or termination of this Agreement.
- (b) No earlier than one day, nor later than 30 days, following the end of each fiscal year of MassHousing (ending June 30, unless MassHousing notifies the Trustee otherwise) the Trustee will notify MassHousing of its obligation to provide MassHousing Annual Financial Information and the Obligated Person Annual Financial Information in the time and manner described herein; provided, however, MassHousing's obligation to deliver the Obligated Person Annual Financial Information at the times and of the content set forth herein shall be limited to the extent that the Obligated Person timely provides such information to MassHousing pursuant to the Regulatory Agreements; provided, however, that any failure by the Trustee to timely notify MassHousing under this Section 9(b) shall not affect MassHousing's obligation hereunder, and the Trustee shall not be responsible in any way for such failure.
- (c) The Trustee shall be under no obligation to report any information to EMMA, the MSRB or any Holder. If an officer of the Trustee having responsibility with respect to the Bonds obtains actual knowledge of an occurrence of an event described in Section 2(c)(i) through 2(c)(xvi) hereunder, whether or not such event is material, the Trustee will timely notify MassHousing of such occurrence; provided, however, that any failure by the Trustee to timely notify MassHousing under this Section 9(c) shall not affect MassHousing's obligation hereunder, and the Trustee shall not be responsible in any way for such failure.

Section 10. Counterparts.

This Agreement may be executed in several counterparts, each of which shall be an original and all of which shall constitute but one and the same instrument.

APPENDIX X

S&P SECOND-PARTY OPINION



Primary contact

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S&P Global Ratings

An S&P Global Second Party Opinion (SPO) includes S&P Global Ratings' opinion on whether the documentation of a sustainable finance instrument, framework, or program, or a financing transaction aligns with certain third-party published sustainable finance principles. Certain SPOs may also provide our opinion on how the issuer's most material sustainability factors are addressed by the financing. An SPO provides a point-in-time opinion, reflecting the information provided to us at the time the SPO was created and published, and is not surveilled. We assume no obligation to update or supplement the SPO to reflect any facts or circumstances that may come to our attention in the future. An SPO is not a credit rating, and does not consider credit quality or factor into our credit ratings. See Analytical Approach:

Second Party Opinion

Massachusetts Housing Finance Agency (MassHousing) Impact Framework

Oct. 12, 2023

Sector: Real Estate

Weaknesses

Alignment With Principles

Aligned = ✓ Conceptually aligned = **O**

Not aligned = X

Location: U.S.

Strengths

✓ Social Bond Principles, ICMA, 2023

✓ Green Bond Principles, ICMA, 2021 (with June 2022 Appendix 1)

Sustainability Bond Guidelines ICMA, 2021

MassHousing has a strong social license to operate in the communities it serves. For

close to 60 years, MassHousing has provided more than \$27 billion for affordable housing, including single-family loans, down payment assistance, and loans for the construction and rehabilitation of affordable and mixed-income multifamily rental units. MassHousing's efforts are underpinned by ambitious education and counseling services which aim to promote financial literacy and upward mobility to the populations it serves.

A stringent regulatory framework underscores compliance with social objectives. All MassHousing's single-family mortgage loans and multifamily rental projects are governed by various federal and state laws with specific requirements to lend to and set aside housing for low- to moderateincome residents and maintain affordable rent levels for all residents.

MassHousing does not include energy efficiency thresholds within its framework.

We view this as standard practice for sustainable debt. However, the Qualified Allocation Plan (QAP) that governs the Low-Income Housing Tax Credit (LIHTC) program in Massachusetts include minimum thresholds for energy efficiency that MassHousing's multifamily projects must meet when being evaluated for financing.

The final environmental performance of financed buildings is uncertain. This is because QAP is a points-based system. There is also a risk of financing new buildings with fossil-fuel heating. It is unclear how the QAP will continue to evolve over time, but we note the guidance has increased in climate ambition over recent years.

Areas to watch

MassHousing's disclosures for assessing and managing physical climate risks are limited. While environmental impact

assessments are completed prior to the development of multifamily projects, the issuer's transparency in quantifying climate risks is nascent, which we believe can be material for affordable housing projects in Massachusetts.

MassHousing does not report on the actual energy performance of multifamily projects

it finances. Though expected energy performance is modeled and reported on for some properties, the lack of uniform. quantitative impact reporting remains an area for improvement.

Second Party Opinion: Massachusetts Housing Finance Agency (MassHousing) Impact Framework

Eligible Green Projects Assessment Summary

We assess eligible projects under MassHousing's Impact Framework based on their environmental benefits and risks, using Shades of Green methodology.

Energy Efficiency	Light green		
F:			

Financing of multifamily rental housing developments that provide affordable housing and include energy efficiency standards and features

See <u>Analysis Of Eligible Projects</u> for more detail.

Issuer Sustainability Context

This section provides an analysis of the issuer's sustainability management and the embeddedness of the financing framework within its overall strategy.

Company Description

MassHousing is an independent, quasi-public agency created in 1966 in the Commonwealth of Massachusetts. The agency provides affordable mortgage loans and other assistance for low-and moderate- income homebuyers, and financing to build and preserve affordable and mixed-income rental housing.

Since its inception, MassHousing has provided more than \$27 billion in financing for affordable housing, including financing single-family loans, down payment assistance loans, and multifamily loans. These activities further its mission to confront the housing challenges facing the commonwealth and improve the lives of its citizens. Additionally, MassHousing operates the Massachusetts Community Climate Bank, the nation's first green bank dedicated to affordable housing, created in 2023.

Material Sustainability Factors

Access and affordability

Low housing stock and lack of affordable options can severely influence people's livelihoods, especially vulnerable, low-income populations who can face the threat of homelessness. Access and affordability is especially important for residential tenants in areas where rents can account for a large percentage of residents' incomes. Lack of accessibility and affordability of commercial properties can also hinder the sustainable growth of local communities.

Impact on communities

Properties, and by extension the owners, are inherently part of the communities in which they operate because they provide an essential service and can shape communities economically and socially. The residential sector is particularly meaningful to communities, where affordable housing and gentrification pressures can alter communities' social fabric and can be challenging to remediate.

Not-for-profit housing operators are not significantly exposed to consumer preferences as providers of safety-net accommodation. Rather, we see more localized risks related to residents being opposed to public housing or negative externalities (concerns about high crime, for example). Similarly, if a public housing association fails to keep its residents safe with proper housing standards, its reputation and relations with various stakeholders can be damaged, increasing risks around social cohesion and community unrest.

Physical climate risk

The geographically fixed nature of real estate assets exposes them to physical climate risks. While varying by location, these could include acute risks (such as wildfires, floods, and storms), which are becoming more frequent and severe, as well as chronic risks (such as long-term changes in temperature and precipitation patterns and rising sea levels). Acute and chronic risks could damage properties or place tenant health and safety at risk.

These challenges can also require investments to manage the potential impact on, in severe cases, relocation of tenants. While aggregate impact is moderate— the type, number, and magnitude of these risks varies by region—highly exposed regions may be subject to material physical climate risk exposure. Most participants have some insurance coverage, but it could become more difficult to secure insurance for the most exposed assets in the future, absent adaptation.

Climate transition risk

Energy use in buildings has been a major contributor to climate change, representing around a third of global GHG emissions on a final-energy-use basis according to the IEA. Embedded emissions from building materials and new construction may also adversely affect progress toward future low-carbon climate resiliency goals. This leaves the sector highly susceptible to the growing public, political, legal, and regulatory pressure to accelerate climate goals.

Building occupiers and operators may face higher energy bills as power prices rise, and higher capital expenditures as upgrades are required to accommodate the energy transition and meet more stringent efficiency standards. Incremental climate-related investments can require significant capital outlays but will potentially reduce the risk of obsolescence due to changes in regulation or climate goals. In addition, low-carbon properties may achieve higher cost efficiencies or attract premium rents in the longer term, therefore enhancing their value.

Issuer And Context Analysis

Through its social project categories, MassHousing addresses access and affordability and impact on communities; its green project category addresses climate transition risk.

By financing the preservation and creation of affordable housing in Massachusetts, MassHousing directly addresses the issues of access and affordability. The state has one of the highest costs of living and rent in the U.S. As a non-profit housing finance agency, MassHousing is a pure-play entity, whose sole mission is to help low- to moderate- income residents secure safe, quality housing. The agency accomplishes this mission by providing single-family mortgage loans for first-time homebuyers (single-family program) and financing the construction and rehabilitation of multifamily rental homes (multifamily program).

Considering the decline of affordable housing stock in the U.S., the role of housing finance agencies is rising in importance. MassHousing has a five-year goal (FY2022-2026) to grow lending and servicing activity by 10% relative to the previous 5-year period, for both single-family and multifamily programs. The growth of such programs plays a role in combatting the housing affordability crisis in the U.S.

Preserving and creating affordable housing units is integral to maintaining the social fabric of communities in Massachusetts. From 2019-2022, 98% of MassHousing's single-family program mortgage loans went to families who fell below 100% of the area median income (AMI). The multifamily program properties are also AMI-restricted as they receive LIHTC. As a result, they must set aside 40% or more of units to those whose income falls below 60% AMI, 20% for those whose income falls below 50% AMI, and 10% for those whose income falls below 30% of AMI.

In our view, such lending practices simultaneously mitigate gentrification and income segregation risk. Additionally, from 2019-2022, most of the agency's single-family lending took place in Gateway Cities, midsize urban centers with median household income, and higher education attainment rates below the state's average. By targeting investment in these locations, many of which have majority populations of Black, Latino, and/or immigrant residents, MassHousing aims to spur economic growth in historically underinvested communities.

MassHousing addresses climate transition risk through its multifamily program, which has a track record of green building certifications for new construction and energy efficiency and water conservation retrofits in existing housing. MassHousing has adopted several climate transition goals and programs, in collaboration with other state agencies. The state itself has implemented a Clean Energy and Climate Plan, which aims to achieve net zero by 2050. From 2019-2023, more than 90% of newly constructed multifamily homes in MassHousing's portfolio have at least one green building standard and 100% received LIHTC support. Additionally, rehabilitations financed by MassHousing either achieved a certification, or implemented upgrades it expects to result in significant energy and water savings.

MassHousing expects new projects to look materially similar to those in its current portfolio. However, while Massachusetts is amongst the best states in the U.S. building sector, the overall sector requires even more ambition to fulfill net zero and Paris-aligned goals, and efforts to improve the environmental performance are not integrated in single-family programs the way they are in multifamily programs.

Although the Impact Framework does not directly address physical climate risk, it is a key sustainability issue for MassHousing, as the Northeast is facing intensifying flooding and storm events. When physical risks such as flooding or serious storms materialize, the low- and moderate-income populations housed in the assets financed by MassHousing may have less financial capacity to rebuild their homes and communities.

The MA Building Code contains provisions regarding flood standards in buildings, construction near floodplains, and stormwater management. The MA QAP also places greater emphasis on climate resilient design, such as native plant landscaping, if pertinent.

Alignment Assessment

This section provides an analysis of the framework's alignment to the Social and Green Bond principles and the Sustainability Bond Guidelines.

Alignment With Principles

Aligned = ✓

Conceptually aligned = O

1 0

Not aligned = X

- ✓ Social Bond Principles, ICMA, 2023
- ✓ Green Bond Principles, ICMA, 2021 (with June 2022 Appendix 1)
- ✓ Sustainability Bond Guidelines ICMA, 2021

✓ Use of proceeds

All the framework's green project categories are shaded in green and all social project categories are considered aligned. The issuer commits to allocate the net proceeds issued under the framework exclusively to eligible green and social projects. Please refer to the Analysis of Eligible Projects section for more information on our analysis of the environmental and social benefits of the expected use of proceeds.

✔ Process for project evaluation and selection

The framework clearly describes the process MassHousing uses to evaluate and select projects for financing within the eligible project categories. In harmony with the specifications and standards of Fannie Mae (FNMA), Federal Home Loan Mortgage Corp. (FHLMC), Ginnie Mae, and other such leading mortgage organizations, MassHousing's single-family home ownership program clearly stipulates its policies and procedures as well as key eligibility requirements that must be met to qualify low- and moderate- income, first-time homebuyers for residential homes in Massachusetts. For multifamily projects, MassHousing evaluates a projects' safety, affordability, and efficient energy use based on criteria outlined in the Massachusetts Executive Office of Housing and Livable Communities (EOHLC) QAP, as well as its own underwriting and closing standards to ensure they will be providing high quality, energy efficient, and affordable housing for low- and moderate- income individuals and families. In addition, multifamily projects seeking to incorporate LIHTC must fulfill the requirements set forth within the MassHousing's Multifamily Loan Closing Standards that include an additional set of criteria such as a sustainability narrative and capital needs assessment. Furthermore, MassHousing conducts its own internal impact assessments to identify and manage perceived social and environmental risks associated with the eligible programs, which we view favorably.

✓ Management of proceeds

MassHousing commits to track the disbursement of proceeds until full allocation using an internal tracking system. It will deposit net proceeds into separate purchase accounts and temporarily invest them until they are distributed to eligible green and social projects, including single-family loans, down payment assistance loans, and multifamily loans.

Reporting

The agency discloses reports annually regarding the disbursement of proceeds until full allocation that encapsulates data as of the final day of the last fiscal year. The framework includes a commitment to disclose certain social metrics regarding the disbursement of proceeds for new mortgage loans for single-family homes and any subsequent down payment assistance loans, including the cumulative percentage of proceeds allocated by income threshold of homeowners. Additionally, reporting for multifamily units includes quantitative metrics for each of the projects financed, such as the allocation of LIHTC and the expected number of units at various AMI levels, and qualitative information on the expected green building standards and other energy efficient features for the bond proceeds that have been disbursed to eligible projects as of the end of the fiscal year. Once all proceeds have been disbursed to a project, the project will be removed from subsequent sustainability reporting.

Analysis Of Eligible Projects

This section provides details of our analysis of eligible projects, based on their environmental benefits and risks, using the "Analytical Approach: Shades Of Green Assessments," as well as our analysis of eligible projects considered to have clear social benefits and to address or mitigate a key social issue.

For each social financing under the framework, MassHousing expects to allocate 100% of net proceeds to eligible affordable housing projects. For each sustainability financing, it expects to allocate 100% of the net proceeds to projects eligible in the affordable housing and energy efficiency categories.

Social project categories

Affordable Housing

Provision of affordable housing under the following MassHousing programs:

• Single Family Homeownership Program: Finance single-family loans for low- to moderate-income, first-time homebuyers, including providing down payment assistance loans.

Analytical considerations

Single Family Homeownership Program

- We believe providing single-family mortgage loans for qualifying low- and moderate-income, first-time homebuyers has
 significant benefits in expanding access to affordable housing and encourages investment in sustainable communities. Singlefamily homes receive fixed-rate mortgages, and debt to income (DTI) cannot exceed 45%, which we believe is an important
 borrower protection. The program incorporates purchase price restrictions on residential dwellings. The program also provides
 homeowner education and consulting services, along with post-purchase education and guidance to promote financial literacy
 and preparedness.
- We believe MassHousing's use of AMI, a metric the U.S. Department of Housing and Urban Development (HUD) utilizes, is a best practice when defining low-income target populations. For single-family homes, the income limit is 100% of AMI for homes with less than two people and 115% of AMI for homes with three people or more. In identified targeted areas a household with up to two people can go up to 120% AMI and as high as 140% of AMI for homes with three or more people.
- Qualifying first-time, income-eligible buyers may also receive assistance from the Single Family Down Payment Assistance Program, with higher amounts available to those serving in the military and those homeowners located in Gateway Cities, Boston, Framingham, the Town of Randolph, and other communities disproportionately affected by the COVID-19 pandemic for up to 10% of a home's purchase price for a maximum of \$50,000. We believe this equity can provide long-term benefits in helping individuals stay in their home and achieve the long-term socioeconomic benefits of home ownership.
- We believe MassHousing's established track record in providing affordable single-family housing, combined with its comprehensive policies, procedures, and programs, such as its mortgage payment protection coverage, ensures that both perceived and realized social risks associated with the eligible projects are appropriately identified, managed, and mitigated.

Social and Green project categories

Affordable Housing and Energy Efficiency

Assessment

Description



Multifamily Rental Housing Program: Financing of multifamily rental housing developments that provide affordable housing and include one or more energy efficiency standards and features.

Social analytical considerations

- The construction and preservation of affordable mixed income housing will improve living conditions for low- and moderate-income residents in Massachusetts by helping maintain and expand access to safe, affordable housing.
- The target population is well defined, and the groups selected represent the underserved residents who earn up to 80% or less of the state's AMI. For multifamily homes, under the provisions outlined within the QAP, MassHousing anticipates 10% of rental units to be allocated to individuals or families earning below 30% of AMI, 20% to be earning less than 50% AMI, and 40% to be earning less than 60% AMI. In some instances, affordable housing projects may exceed the underwritten AMI levels, if necessary, although we believe the broad range of AMI brackets adequately seeks to minimize income segregation, which is a common social risk associated with affordable housing.
- Multifamily rental units also include at least one or more energy efficient features of which residual savings are passed along to the resident in the form of monthly energy bill cost savings.
- We believe MassHousing's established track record in providing affordable multifamily rental housing, combined with its comprehensive policies, procedures, and programs, such as aligning with Massachusetts' QAP, ensures that both perceived and realized social risks associated with the eligible projects are appropriately identified, managed, and mitigated.

Green analytical considerations

- We have shaded this project category light green under the assumption that all financed projects will score highly under the state's QAP scoring system, which incentivizes climate-friendly building design and encourages green building certifications, thereby representing a meaningful improvement over the existing building stock and new construction that only complies with the State Base Code. While the QAP guidance is not an absolute requirement of MassHousing's multifamily projects, we are comfortable with the assumption that the issuer will only finance projects beholden to the guidance in an effort to qualify for an ambitious level of LIHTC program QAP points. We are comfortable making the assumption that all projects will score high enough on the point-based QAP to receive scarce LIHTC funding, as all projects financed by MassHousing from 2019-2023 received LIHTC and the tax credit plays a key role in the financial viability of the projects.
- The 2023-2024 QAP has incorporated the latest Stretch Code Home Energy Rating System (HERS) scoring requirements, where lower scores are considered more energy efficient. The QAP allocates points to new construction that receives a HERS score of 45 or less (i.e. the home is 55% more efficient than the same home built in 2006) and a HERS score of 65 or less for rehabilitations. In 2022, the average HERS score, for both single family and multifamily new builds, nationwide was 58 and the average HERS score in MA was 50 therefor better than the national average.
- The QAP is refreshed annually, with the 2023-2024 refresh placing greater emphasis on climate action, in alignment with the states' goals. The latest QAP allocates points to a subcategory titled "Emphasis on Green, Sustainable, and Climate Resilient Design and Enhanced Accessibility." Within this category, the QAP rewards points for green building and energy performance certifications (U.S. Leadership in Energy and Environmental Design (LEED), Passive House, PHIUS+, ENERGY STAR Multi-family new construction, Enterprise Green Communities, Massachusetts Stretch Code, or EPA WaterSense) and energy-efficient features including low carbon construction materials, on-site clean energy generation, and electrification, amongst others. Recent multifamily projects financed by MassHousing have all incorporated a range of energy efficiency features, and all projects financed post-2020 have been expected to achieve one or more green building standard.
- Massachusetts has three building energy codes that municipalities may abide by, increasing in order of stringency: Base Code, Stretch Code, and Specialized Opt-in (net zero) code. All municipalities must meet the Base Code, and it is refreshed every few

Second Party Opinion: Massachusetts Housing Finance Agency (MassHousing) Impact Framework

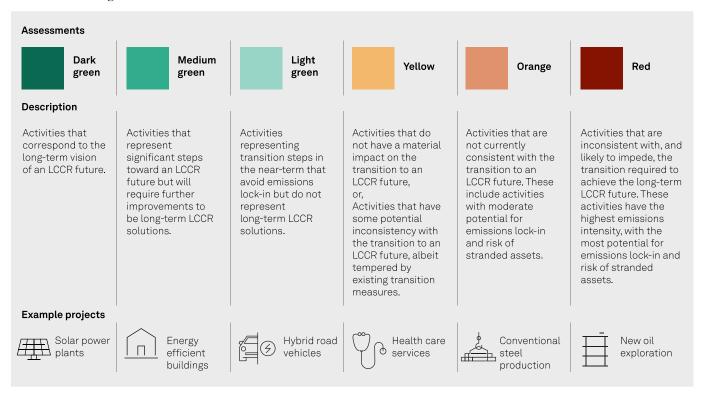
years to reflect the latest International Energy Conservation Council (IECC) recommendations, quantitative and qualitative guidelines that promote energy conservation and sustainability in building design and operation. In 2023, the Base Code was updated to IECC 2021 (with Massachusetts amendments), demonstrating increasing stringency in energy performance, and indirectly, reduction in GHG emissions intensity. As one of 15 states to have adopted IECC 2021 with amendments, we believe Massachusetts is on the forefront of improving U.S. energy building codes. Additionally, 299 out of 351 municipalities have adopted the state's Stretch Code, which builds upon the Base Code and requires buildings to meet a maximum HERS index score, or receive an equivalent, alternative green building certification. We expect the financed buildings to see at least a material energy efficiency improvement beyond the Base regulation given the Stretch Codes inclusion in the QAP. Additionally, MassHousing's current portfolio of properties has a higher percentage of electrified heating systems (heat pumps) than Massachusetts homes overall, a trend MassHousing expects to continue.

• We note that neither the Base Code nor Stretch Code explicitly prohibit the use of fossil fuel-based heating. As a result, there is risk of emissions lock in, whereby an activity delays or prevents the transition to low-carbon alternatives by perpetuating assets or processes and their corresponding GHGs. However, energy efficiency gains reduce associated emissions. The construction of new multifamily homes contributes to GHG emissions as well, with most of a building's lifecycle emissions coming from the construction phase. The QAP does incentivize some investments to reduce embodied emissions, though these improvements may not be as consistent as operational efficiency gains throughout the portfolio.

The construction of new multifamily homes exposes them to physical climate risk in a region that is facing intensifying flooding and storm events, which disproportionately impact vulnerable populations. By way of its scoring system, the QAP discourages builders from locating new projects near wetlands, sensitive habitats, and in land designated as Special Flood Hazard Areas (SFHA) in the Flood Insurance Rate Map (FIRM), published by the Federal Emergency Management Agency (FEMA). Such provisions partly mitigate physical climate risk, though we note that the latest update to FIRM was in 2020, which may not reflect the latest changes in ecological conditions in light of climate change.

Second Party Opinion: Massachusetts Housing Finance Agency (MassHousing) Impact Framework

S&P Global Ratings' Shades of Green



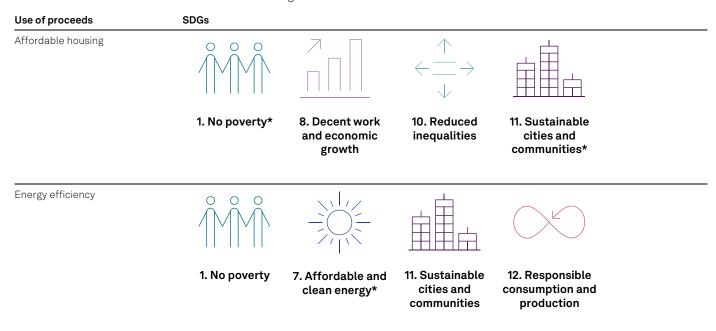
Note: For us to consider use of proceeds aligned with ICMA Principles for a green project, we require project categories directly funded by the financing to be assigned one of the three green Shades.

LCCR--Low-carbon climate resilient. An LCCR future is a future aligned with the Paris Agreement; where the global average temperature increase is held below 2 degrees Celsius (2 C), with efforts to limit it to 1.5 C, above pre-industrial levels, while building resilience to the adverse impact of climate change and achieving sustainable outcomes across both climate and non-climate environmental objectives. Long term and near term--For the purpose of this analysis, we consider the long term to be beyond the middle of the 21st century and the near term to be within the next decade. Emissions lock-in--Where an activity delays or prevents the transition to low-carbon alternatives by perpetuating assets or processes (often fossil fuel use and its corresponding greenhouse gas emissions) that are not aligned with, or cannot adapt to, an LCCR future. Stranded assets--Assets that have suffered from unanticipated or premature write-downs, devaluations, or conversion to liabilities (as defined by the University of Oxford).

Mapping To The U.N.'s Sustainable Development Goals

Where the Financing documentation references the Sustainable Development Goals (SDGs), we consider which SDGs it contributes to. We compare the activities funded by the Financing to the International Capital Markets Association (ICMA) SDG mapping and outline the intended linkages within our SPO analysis. Our assessment of SDG mapping does not impact our alignment opinion.

This framework intends to contribute to the following SDGs:



^{*}The eligible project categories link to these SDGs in the ICMA mapping.

Related Research

- Analytical Approach: Second Party Opinions: Use of Proceeds, July 27, 2023
- FAQ: Applying Our Integrated Analytical Approach for Use-of-Proceeds Second Party Opinions, July 27, 2023

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