

\$414,524,888
Government National Mortgage Association
GINNIE MAE®
Guaranteed REMIC Pass-Through Securities
and MX Securities
Ginnie Mae REMIC Trust 2024-111

The Securities

The Trust will issue the Classes of Securities listed on the front cover of this offering circular supplement.

The Ginnie Mae Guaranty

Ginnie Mae will guarantee the timely payment of principal and interest on the securities. The Ginnie Mae Guaranty is backed by the full faith and credit of the United States of America.

The Trust and its Assets

The Trust will own Ginnie Mae Certificates.

Class of REMIC Securities	Original Principal Balance(2)	Interest Rate	Principal Type(3)	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Security Group 1						
FA	\$ 50,000,000	(5)	PT	FLT	38384QS90	July 2054
SA	50,000,000	(5)	NTL(PT)	INV/IO	38384QT24	July 2054
Security Group 2						
FM	42,867,888	(5)	PT	FLT	38384QT32	July 2054
SM	42,867,888	(5)	NTL(PT)	INV/IO	38384QT40	July 2054
Security Group 3						
A	15,000,000	6.00%	SEQ	FLX	38384QT57	April 2050
V(1)	3,169,821	6.00	SEQ/AD	FLX	38384QT65	May 2035
Z(1)	3,487,179	6.00	SEQ	FIX/Z	38384QT73	July 2054
Security Group 4						
FK(1)	100,000,000	(5)	PT	FLT	38384QT81	July 2054
IT(1)	100,000,000	(5)	NTL(PT)	INV/IO	38384QT99	July 2054
SB(1)	100,000,000	(5)	NTL(PT)	INV/IO	38384QU22	July 2054
TI(1)	100,000,000	(5)	NTL(PT)	INV/IO	38384QU30	July 2054
Security Group 5						
EV(1)	8,958,000	5.50	SEQ/AD	FLX	38384QU48	June 2035
EZ(1)	10,964,000	5.50	SEQ	FIX/Z	38384QU55	July 2054
FE	100,000,000	(5)	PT	FLT	38384QU63	July 2054
LA(1)	60,250,000	5.50	SEQ	FLX	38384QU71	September 2048
LB(1)	10,587,000	5.50	SEQ	FLX	38384QU89	July 2050
LC(1)	9,241,000	5.50	SEQ	FLX	38384QU97	December 2051
SE	100,000,000	(5)	NTL(PT)	INV/IO	38384QV21	July 2054
Residual						
R	0	0.00	NPR	NPR	38384QV39	July 2054

- (1) These Securities may be exchanged for MX Securities described in Schedule I to this Supplement.
- (2) Subject to increase as described under "Increase in Size" in this Supplement. The amount shown for each Notional Class (indicated by "NTL" under Principal Type) is its original Class Notional Balance and does not represent principal that will be paid.
- (3) As defined under "Class Types" in Appendix I to the Base Offering Circular. The Class Notional Balance of each Notional Class will be reduced as shown under "Terms Sheet — Notional Classes" in this Supplement.
- (4) See "Yield, Maturity and Prepayment Considerations — Final Distribution Date" in this Supplement.
- (5) See "Terms Sheet — Interest Rates" in this Supplement.

The securities may not be suitable investments for you. You should consider carefully the risks of investing in them.

See "Risk Factors" beginning on page S-7 which highlights some of these risks.

The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be July 30, 2024.

You should read the Base Offering Circular as well as this Supplement.

The securities are exempt from registration under the Securities Act of 1933 and are "exempt securities" under the Securities Exchange Act of 1934.

Morgan Stanley

Mischler Financial Group, Inc.

The date of this Offering Circular Supplement is July 24, 2024.

AVAILABLE INFORMATION

You should purchase the securities only if you have read and understood the following documents:

- this Offering Circular Supplement (this “Supplement”) and
- the Base Offering Circular.

The Base Offering Circular is available on Ginnie Mae’s website located at <http://www.ginniemae.gov> (“ginniemae.gov”).

If you do not have access to the internet, call BNY Mellon, which will act as information agent for the Trust, at (800) 234-GNMA, to order copies of the Base Offering Circular.

Please consult the standard abbreviations of Class Types included in the Base Offering Circular as Appendix I and the glossary included in the Base Offering Circular as Appendix II for definitions of capitalized terms.

TABLE OF CONTENTS

	<u>Page</u>		<u>Page</u>
Terms Sheet	S-3	Certain United States Federal Income Tax	
Risk Factors	S-7	Consequences	S-28
The Trust Assets	S-10	ERISA Matters	S-30
Ginnie Mae Guaranty	S-11	Legal Investment Considerations	S-30
Description of the Securities	S-12	Plan of Distribution	S-31
Yield, Maturity and Prepayment		Increase in Size	S-31
Considerations	S-16	Legal Matters	S-31
		Schedule I: Available Combinations	S-I-1

TERMS SHEET

This terms sheet contains selected information for quick reference only. You should read this Supplement, particularly “Risk Factors,” and each of the other documents listed under “Available Information.”

Sponsor: Morgan Stanley & Co. LLC

Co-Sponsor: Mischler Financial Group, Inc.

Trustee: U.S. Bank National Association

Tax Administrator: The Trustee

Closing Date: July 30, 2024

Distribution Date: The 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in August 2024.

Trust Assets:

<u>Trust Asset Group</u>	<u>Trust Asset Type</u>	<u>Certificate Rate</u>	<u>Original Term To Maturity (in years)</u>
1	Ginnie Mae II	6.500%	30
2	Ginnie Mae II	6.500%	30
3	Ginnie Mae II	6.000%	30
4	Ginnie Mae II	7.000%	30
5	Ginnie Mae II	6.000%	30

Security Groups: This series of Securities consists of multiple Security Groups (each, a “Group”), as shown on the front cover of this Supplement and on Schedule I to this Supplement. Payments on each Group will be based solely on payments on the Trust Asset Group with the same numerical designation.

Assumed Characteristics of the Mortgage Loans Underlying the Trust Assets⁽¹⁾:

<u>Principal Balance</u>	<u>Weighted Average Remaining Term to Maturity (in months)</u>	<u>Weighted Average Loan Age (in months)</u>	<u>Weighted Average Mortgage Rate⁽²⁾</u>
Group 1 Trust Assets \$50,000,000	348	9	7.036%
Group 2 Trust Assets \$42,867,888	348	9	7.034%
Group 3 Trust Assets \$21,657,000	356	2	6.531%
Group 4 Trust Assets \$100,000,000	353	4	7.573%
Group 5 Trust Assets \$200,000,000	356	2	6.531%

⁽¹⁾ As of July 1, 2024.

⁽²⁾ The Mortgage Loans underlying the Trust Assets may bear interest at rates ranging from 0.25% to 1.50% per annum above the related Certificate Rate.

The actual remaining terms to maturity, loan ages and Mortgage Rates of many of the Mortgage Loans will differ from the weighted averages shown above, perhaps significantly. See *“The Trust Assets — The Mortgage Loans” in this Supplement.*

Issuance of Securities: The Securities, other than the Residual Securities, will initially be issued in book-entry form through the book-entry system of the U.S. Federal Reserve Banks (the “Fedwire Book-Entry System”). The Residual Securities will be issued in fully registered, certificated form. See *“Description of the Securities — Form of Securities” in this Supplement.*

Modification and Exchange: If you own exchangeable Securities you will be able, upon notice and payment of an exchange fee, to exchange them for a proportionate interest in the related Securities shown on Schedule I to this Supplement. See *“Description of the Securities — Modification and Exchange” in this Supplement.*

Increased Minimum Denomination Classes: Each Class that constitutes an Interest Only Class. See *“Description of the Securities — Form of Securities” in this Supplement.*

Interest Rates: The Interest Rates for the Fixed Rate Classes are shown on the front cover of this Supplement or on Schedule I to this Supplement.

The Floating Rate and Inverse Floating Rate Classes will bear interest at per annum rates based on a 30-day compounded average of the Secured Overnight Financing Rate (“SOFR”) (hereinafter referred to as “30-day Average SOFR”) as follows:

<u>Class</u>	<u>Interest Rate Formula(1)</u>	<u>Initial Interest Rate(2)</u>	<u>Minimum Rate</u>	<u>Maximum Rate</u>	<u>Delay (in days)</u>	<u>30-day Average SOFR for Minimum Interest Rate</u>
Security Group 1						
FA	30-day Average SOFR + 1.37%	6.50000%	1.37%	6.50%	0	0.00%
SA	5.13% – 30-day Average SOFR	0.00000%	0.00%	5.13%	0	5.13%
Security Group 2						
FM	30-day Average SOFR + 1.2%	6.50000%	1.20%	6.50%	0	0.00%
SM	5.3% – 30-day Average SOFR	0.00000%	0.00%	5.30%	0	5.30%
Security Group 4						
FH	30-day Average SOFR + 1.0%	6.34209%	1.00%	7.00%	0	0.00%
FJ	30-day Average SOFR + 1.1%	6.44209%	1.10%	7.00%	0	0.00%
FK	30-day Average SOFR + 0.9%	6.24209%	0.90%	7.00%	0	0.00%
IT	6.1% – 30-day Average SOFR	0.10000%	0.00%	0.10%	0	6.10%
SB	5.9% – 30-day Average SOFR	0.55791%	0.00%	5.90%	0	5.90%
SH	6.0% – 30-day Average SOFR	0.65791%	0.00%	6.00%	0	6.00%
SK	6.1% – 30-day Average SOFR	0.75791%	0.00%	6.10%	0	6.10%
TI	6.0% – 30-day Average SOFR	0.10000%	0.00%	0.10%	0	6.00%
Security Group 5						
FE	30-day Average SOFR + 1.3%	6.50000%	1.30%	6.50%	0	0.00%
SE	5.2% – 30-day Average SOFR	0.00000%	0.00%	5.20%	0	5.20%

(1) 30-day Average SOFR will be established as described under “Description of the Securities — Interest Distributions — Floating Rate and Inverse Floating Rate Classes” in this Supplement.

(2) The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate will adjust monthly thereafter.

Allocation of Principal: On each Distribution Date for a Security Group, the following distributions will be made to the related Securities:

SECURITY GROUP 1

The Group 1 Principal Distribution Amount will be allocated to FA, until retired

SECURITY GROUP 2

The Group 2 Principal Distribution Amount will be allocated to FM, until retired

SECURITY GROUP 3

The Group 3 Principal Distribution Amount and the Z Accrual Amount will be allocated as follows:

- The Z Accrual Amount, sequentially, to V and Z, in that order, until retired
- The Group 3 Principal Distribution Amount, sequentially, to A, V and Z, in that order, until retired

SECURITY GROUP 4

The Group 4 Principal Distribution Amount will be allocated to FK, until retired

SECURITY GROUP 5

The Group 5 Principal Distribution Amount and the EZ Accrual Amount will be allocated as follows:

- The EZ Accrual Amount, sequentially, to EV and EZ, in that order, until retired
- The Group 5 Principal Distribution Amount, concurrently, as follows:
 1. 50%, sequentially, to LA, LB, LC, EV and EZ, in that order, until retired
 2. 50% to FE, until retired

Accrual Classes: Interest will accrue on each Accrual Class identified on the front cover of this Supplement at the per annum rate set forth on that page. However, no interest will be distributed to the Accrual Classes as interest. Interest so accrued on each Accrual Class on each Distribution Date will constitute an Accrual Amount, which will be added to the Class Principal Balance of that Class on each Distribution Date and will be distributable as principal as set forth in this Terms Sheet under “Allocation of Principal.”

Notional Classes: The Notional Classes will not receive distributions of principal but have Class Notional Balances for convenience in describing their entitlements to interest. The Class Notional Balance of each Notional Class represents the percentage indicated below of, and reduces to that extent with, the Class Principal Balances indicated:

<u>Class</u>	<u>Original Class Notional Balance</u>	<u>Represents</u>
Security Group 1		
SA	\$ 50,000,000	100% of FA (PT Class)
Security Group 2		
SM	\$ 42,867,888	100% of FM (PT Class)
Security Group 4		
IT	\$100,000,000	100% of FK (PT Class)
SB	100,000,000	100% of FK (PT Class)
SH	100,000,000	100% of FK (PT Class)
SK	100,000,000	100% of FK (PT Class)
TI	100,000,000	100% of FK (PT Class)
Security Group 5		
EI	\$ 20,019,500	25% of LA, LB and LC (in the aggregate) (SEQ Classes)
LI	15,062,500	25% of LA (SEQ Class)
MI	17,709,250	25% of LA and LB (in the aggregate) (SEQ Classes)
SE	100,000,000	100% of FE (PT Class)

Tax Status: Single REMIC Series. See “*Certain United States Federal Income Tax Consequences*” in this Supplement and in the Base Offering Circular.

Regular and Residual Classes: Class R is a Residual Class and represents the Residual Interest of the Trust REMIC. All other Classes of REMIC Securities are Regular Classes.

RISK FACTORS

You should purchase securities only if you understand and are able to bear the associated risks. The risks applicable to your investment depend on the principal and interest type of your securities. This section highlights certain of these risks.

The rate of principal payments on the underlying mortgage loans will affect the rate of principal payments on your securities. The rate at which you will receive principal payments will depend largely on the rate of principal payments, including prepayments, on the mortgage loans underlying the related trust assets. Any historical data regarding mortgage loan prepayment rates may not be indicative of the rate of future prepayments on the underlying mortgage loans, and no assurances can be given about the rates at which the underlying mortgage loans will prepay. We expect the rate of principal payments on the underlying mortgage loans to vary. Borrowers generally may prepay their mortgage loans at any time without penalty.

The terms of the mortgage loans may be modified to permit, among other things, a partial release of security, which releases a portion of the mortgaged property from the lien securing the related mortgage loan. Partial releases of security may reduce the value of the remaining security and also allow the related borrower to sell the released property and generate proceeds that may be used to prepay the related mortgage loan in whole or in part.

In addition to voluntary prepayments, mortgage loans can be prepaid as a result of governmental mortgage insurance claim payments, loss mitigation arrangements, repurchases or liquidations of defaulted mortgage loans. Although under certain circumstances Ginnie Mae issuers have the option to repurchase defaulted mortgage loans from the related pool underlying a Ginnie Mae MBS certificate, they are not obligated to do so. Defaulted mortgage loans that remain in pools backing Ginnie Mae MBS certificates may be subject to governmental mortgage insurance claim payments, loss mitigation arrangements or foreclosure, which could have the same effect as voluntary prepayments on the cash flow available to pay the securities.

A catastrophic weather event, pandemic or other natural disaster may affect the rate of principal payments, including prepayments, on the underlying mortgage loans. Any such event may damage the related mortgaged properties that secure the mortgage loans or may lead to a general economic downturn in the affected regions, including job losses and declines in real estate values. A general economic downturn may increase the rate of defaults on the mortgage loans in such areas resulting in prepayments on the related securities due to governmental mortgage insurance claim payments, loss mitigation arrangements, repurchases or liquidations of defaulted mortgage loans. Insurance payments on damaged or destroyed homes may also lead to prepayments on the underlying mortgage loans. Further, in connection with presidentially declared major disasters, Ginnie Mae may authorize optional special assistance to issuers, including expanded buyout authority which allows issuers, upon receiving written approval from Ginnie Mae, to repurchase eligible loans from the related pool underlying a Ginnie Mae MBS certificate, even if such loans are not delinquent or do not otherwise meet the standard conditions for removal or repurchase.

No assurances can be given as to the timing or frequency of any governmental mortgage insurance claim payments, issuer repurchases, loss mitigation arrangements or foreclosure proceedings with respect to defaulted mortgage loans and the resulting effect on the timing or rate of principal payments on your securities.

Rates of principal payments can reduce your yield. The yield on your securities probably will be lower than you expect if:

- you bought your securities at a premium (interest only securities, for example) and principal payments are faster than you expected, or

- you bought your securities at a discount and principal payments are slower than you expected.

In addition, if your securities are interest only securities or securities purchased at a significant premium, you could lose money on your investment if prepayments occur at a rapid rate.

Under certain circumstances, a Ginnie Mae issuer has the right to repurchase a defaulted mortgage loan from the related pool of mortgage loans underlying a particular Ginnie Mae MBS certificate, the effect of which would be comparable to a prepayment of such mortgage loan. At its option and without Ginnie Mae's prior consent, a Ginnie Mae issuer may repurchase any mortgage loan at an amount equal to par less any amounts previously advanced by such issuer in connection with its responsibilities as servicer of such mortgage loan to the extent that (i) in the case of a mortgage loan included in a pool of mortgage loans underlying a Ginnie Mae MBS certificate issued on or before December 1, 2002, such mortgage loan has been delinquent for four consecutive months, and at least one delinquent payment remains uncured or (ii) in the case of a mortgage loan included in a pool of mortgage loans underlying a Ginnie Mae MBS certificate issued on or after January 1, 2003, no payment has been made on such mortgage loan for three consecutive months. Any such repurchase will result in prepayment of the principal balance or reduction in the notional balance of the securities ultimately backed by such mortgage loan. No assurances can be given as to the timing or frequency of any such repurchases.

The levels of 30-day Average SOFR will affect the yields on the floating rate and inverse floating rate securities. If 30-day Average SOFR performs differently from what you expect, the yield on the floating rate and inverse floating rate securities may be lower than you expect. Lower levels of such index will generally reduce the yield on the floating rate securities; higher levels of such index will generally reduce the yield on the inverse floating rate securities. You should bear in mind that the timing of changes in the level of such index may

affect your yield: generally, the earlier a change, the greater the effect on your yield. It is doubtful that such index will remain constant.

An investment in the securities is subject to significant reinvestment risk. The rate of principal payments on your securities is uncertain. You may be unable to reinvest the payments on your securities at the same returns provided by the securities. Lower prevailing interest rates may result in an unexpected return of principal. In that interest rate climate, higher yielding reinvestment opportunities may be limited. Conversely, higher prevailing interest rates may result in slower returns of principal, and you may not be able to take advantage of higher yielding investment opportunities. The final payment on your security may occur much earlier than the final distribution date.

Up to 10% of the mortgage loans underlying the trust assets may be higher balance mortgage loans. Subject to special pooling parameters set forth in the Ginnie Mae Mortgage-Backed Securities Guide, qualifying federally-insured or guaranteed mortgage loans that exceed certain balance thresholds established by Ginnie Mae ("higher balance mortgage loans") may be included in Ginnie Mae guaranteed pools. There are no historical performance data regarding the prepayment rates for higher balance mortgage loans. If the higher balance mortgage loans prepay faster or slower than expected, the weighted average lives and yields of the related securities are likely to be affected, perhaps significantly. Furthermore, higher balance mortgage loans tend to be concentrated in certain geographic areas, which may experience relatively higher rates of defaults in the event of adverse economic conditions. No assurances can be given about the prepayment experience or performance of the higher balance mortgage loans.

An investment in the floating rate and inverse floating rate securities entails risks not associated with an investment in conventional fixed rate securities or securities linked to established market indices. The Federal Reserve Bank of New York began to publish SOFR in April 2018 and compounded

averages of SOFR in March 2020. Although the Federal Reserve Bank of New York has also published historical indicative SOFR from August 2014 to March 2018, such pre-publication data necessarily involves assumptions, estimates and approximations. You should not rely on any historical changes or trends in SOFR as an indicator of future changes in SOFR. Daily shifts in SOFR have been, and may in the future be, greater than those in comparable market indices. Because the interest rate applicable to any accrual period for securities with an interest rate based on SOFR will be calculated by reference to the daily rates of SOFR during an approximate 30-day period commencing and ending before the related accrual period as described under “Description of the Securities — Interest Distributions — Floating Rate and Inverse Floating Rate Classes” in this supplement, the return on and value of the floating rate and inverse floating rate securities may fluctuate more than debt securities linked to less volatile indices.

30-day Average SOFR is a relatively new market index, and the floating rate and inverse floating rate securities will likely have no established trading market when issued, and an established trading market may never develop or, if developed, may not be liquid. Market terms for securities indexed to 30-day Average SOFR may evolve over time, and trading prices of some securities indexed to 30-day Average SOFR may be lower than those of later-issued securities as a result. Similarly, if 30-day Average SOFR does not prove to be widely used in similar securities, the trading price of related SOFR-Based Classes may be lower than those of securities linked to indices that are more widely used. Investors in SOFR-Based Classes may not be able to sell their securities at all or may not be able to sell their securities at prices that will provide them with a yield comparable to similar investments that have a developed secondary market, and may consequently suffer from increased pricing volatility and market risk.

You should consult your own financial and legal advisors about the risks associated with an investment in the floating rate and inverse floating rate securities and the suitability of investing

in the floating rate and inverse floating rate securities in light of your particular circumstances.

Interest on the floating rate and inverse floating rate securities will be determined using a replacement rate if 30-day Average SOFR is no longer available, which could adversely affect the value of your investment in the floating rate and inverse floating rate securities. 30-day Average SOFR is published by the Federal Reserve Bank of New York based on data received from other sources, and neither Ginnie Mae nor the trustee has any control over its determination, calculation or publication. The activities of the Federal Reserve Bank of New York may directly affect prevailing 30-day Average SOFR in unpredictable ways. There can be no guarantee that 30-day Average SOFR will not be discontinued or fundamentally altered in a manner that is materially adverse to the interests of holders of securities indexed to 30-day Average SOFR. If the manner in which 30-day Average SOFR is calculated is changed or if 30-day Average SOFR is discontinued, that change or discontinuance may result in a reduction of the amount of interest payable on applicable SOFR-Based Classes and the trading prices of such Classes.

The Federal Reserve Bank of New York has noted that it may alter the methods of calculation, publication schedule, rate revision practices or availability of 30-day Average SOFR at any time without notice. There can be no assurance that 30-day Average SOFR will not be discontinued or fundamentally altered in a manner that is materially adverse to the interests of investors in the floating rate and inverse floating rate securities.

If 30-day Average SOFR is no longer published or cannot be used, the amount of interest payable on the floating rate and inverse floating rate securities will be determined using a replacement rate, as described under “Description of the Securities — Interest Rate Indices — Benchmark Replacement” in the base offering circular. Ginnie Mae will have the sole discretion to make conforming changes in connection with any replacement rate without the consent of security

holders or any other party, as described under “Description of the Securities — Interest Rate Indices — Benchmark Replacement” in the base offering circular. This could reduce the amount of interest payable on the floating rate and inverse floating rate securities, which could adversely affect the return on, value of, and market for, the floating rate and inverse floating rate securities. Furthermore, there can be no assurance that the characteristics of any replacement rate will be similar to 30-day Average SOFR or that any replacement rate will produce the economic equivalent of 30-day Average SOFR.

The securities may not be a suitable investment for you. The securities, in particular, the interest only, accrual and residual classes, are not suitable investments for all investors.

In addition, although the sponsor intends to make a market for the purchase and sale of the securities after their initial issuance, it has no obligation to do so. There is no assurance that a secondary market will develop, that any secondary market will continue, or that the price at which you can sell an investment in any class will enable you to realize a desired yield on that investment.

You will bear the market risks of your investment. The market values of the classes are likely to fluctuate. These fluctuations may be significant and could result in significant losses to you.

The secondary markets for mortgage-related securities have experienced periods of illiquidity and can be expected to do so in the future. Illiquidity can have a severely adverse effect on the

prices of classes that are especially sensitive to prepayment or interest rate risk or that have been structured to meet the investment requirements of limited categories of investors.

The residual securities may experience significant adverse tax timing consequences. Accordingly, you are urged to consult tax advisors and to consider the after-tax effect of ownership of a residual security and the suitability of the residual securities to your investment objectives. See “*Certain United States Federal Income Tax Consequences*” in this supplement and in the base offering circular.

You are encouraged to consult advisors regarding the financial, legal, tax and other aspects of an investment in the securities. You should not purchase the securities of any class unless you understand and are able to bear the prepayment, yield, liquidity and market risks associated with that class.

The actual characteristics of the underlying mortgage loans will affect the weighted average lives and yields of your securities.

The yield and decrement tables in this supplement are based on assumed characteristics which are likely to be different from the actual characteristics. As a result, the yields on your securities could be lower than you expected, even if the mortgage loans prepay at the constant prepayment rates set forth in the applicable table.

It is highly unlikely that the underlying mortgage loans will prepay at any of the prepayment rates assumed in this supplement, or at any constant prepayment rate.

THE TRUST ASSETS

General

The Sponsor intends to acquire the Trust Assets in privately negotiated transactions prior to the Closing Date and to sell them to the Trust according to the terms of a Trust Agreement between the Sponsor and the Trustee. The Sponsor will make certain representations and warranties with respect to the Trust Assets. All Trust Assets will evidence, directly or indirectly, Ginnie Mae Certificates.

The Trust MBS

The Trust Assets are either:

1. Ginnie Mae II MBS Certificates guaranteed by Ginnie Mae, or
2. Ginnie Mae Platinum Certificates backed by Ginnie Mae II MBS Certificates and guaranteed by Ginnie Mae.

Each Mortgage Loan underlying a Ginnie Mae II MBS Certificate issued prior to July 1, 2003 bears interest at a Mortgage Rate 0.50% to 1.50% per annum greater than the related Certificate Rate. Each Mortgage Loan underlying a Ginnie Mae II MBS Certificate issued on or after July 1, 2003 bears interest at a Mortgage Rate 0.25% to 0.75% per annum greater than the related Certificate Rate. Ginnie Mae receives a fee (the “Ginnie Mae Certificate Guaranty Fee”) for its guaranty of each Ginnie Mae II MBS Certificate of 0.06% per annum of the outstanding principal balance of each related Mortgage Loan. The difference between (a) the Mortgage Rate and (b) the sum of the Certificate Rate and the rate of the Ginnie Mae Certificate Guaranty Fee is used to pay the related servicers of the Mortgage Loans a monthly servicing fee.

The Mortgage Loans

The Mortgage Loans underlying the Trust Assets are expected to have, on a weighted average basis, the characteristics set forth in the Terms Sheet under “Assumed Characteristics of the Mortgage Loans Underlying the Trust Assets” and the general characteristics described in the Base Offering Circular. The Mortgage Loans will consist of first lien, single-family, fixed rate, residential mortgage loans that are insured or guaranteed by the Federal Housing Administration, the United States Department of Veterans Affairs, Rural Development (formerly the Rural Housing Service) or the United States Department of Housing and Urban Development (“HUD”). See *“The Ginnie Mae Certificates — General” in the Base Offering Circular.*

Specific information regarding the characteristics of the Mortgage Loans underlying the Trust MBS is not available. For purposes of this Supplement, certain assumptions have been made regarding the remaining terms to maturity, loan ages and Mortgage Rates of the Mortgage Loans underlying the Trust MBS. However, the actual remaining terms to maturity, loan ages and Mortgage Rates of many of the Mortgage Loans will differ from the characteristics assumed, perhaps significantly. This will be the case even if the weighted average characteristics of the Mortgage Loans are the same as the assumed characteristics. Small differences in the characteristics of the Mortgage Loans can have a significant effect on the Weighted Average Lives and yields of the Securities. See *“Risk Factors” and “Yield, Maturity and Prepayment Considerations” in this Supplement.*

The Trustee Fee

The Sponsor will contribute certain Ginnie Mae Certificates in respect of the Trustee Fee. On each Distribution Date, the Trustee will retain all principal and interest distributions received on such Ginnie Mae Certificates in payment of the Trustee Fee.

GINNIE MAE GUARANTY

The Government National Mortgage Association (“Ginnie Mae”), a wholly-owned corporate instrumentality of the United States of America within HUD, guarantees the timely payment of principal and interest on the Securities. The General Counsel of HUD has provided an opinion to the effect that Ginnie Mae has the authority to guarantee multiclass securities and that Ginnie Mae guaranties will constitute general obligations of the United States, for which the full faith and credit of the United States is pledged. See *“Ginnie Mae Guaranty” in the Base Offering Circular.*

DESCRIPTION OF THE SECURITIES

General

The description of the Securities contained in this Supplement is not complete and is subject to, and is qualified in its entirety by reference to, all of the provisions of the Trust Agreement. See *“Description of the Securities” in the Base Offering Circular.*

Form of Securities

Each Class of Securities other than the Residual Securities initially will be issued and maintained, and may be transferred only on the Fedwire Book-Entry System. Beneficial Owners of Book-Entry Securities will ordinarily hold these Securities through one or more financial intermediaries, such as banks, brokerage firms and securities clearing organizations that are eligible to maintain book-entry accounts on the Fedwire Book-Entry System. By request accompanied by the payment of a transfer fee of \$25,000 per Certificated Security to be issued, a Beneficial Owner may receive a Regular Security in certificated form.

The Residual Securities will not be issued in book-entry form but will be issued in fully registered, certificated form and may be transferred or exchanged, subject to the transfer restrictions applicable to Residual Securities set forth in the Trust Agreement, at the Corporate Trust Office of the Trustee. See *“Description of the Securities — Forms of Securities; Book-Entry Procedures” in the Base Offering Circular.*

Each Regular and MX Class (other than the Increased Minimum Denomination Classes) will be issued in minimum dollar denominations of initial principal balance of \$1,000 and integral multiples of \$1 in excess of \$1,000. The Increased Minimum Denomination Classes will be issued in minimum denominations that equal \$100,000 in initial notional balance.

Distributions

Distributions on the Securities will be made on each Distribution Date as specified under “Terms Sheet — Distribution Date” in this Supplement. On each Distribution Date for a Security, or in the case of the Certificated Securities, on the first Business Day after the related Distribution Date, the Distribution Amount will be distributed to the Holders of record as of the related Record Date. Beneficial Owners of Book-Entry Securities will receive distributions through credits to accounts maintained for their benefit on the books and records of the appropriate financial intermediaries. Holders of Certificated Securities will receive distributions by check or, subject to the restrictions set forth in the Base Offering Circular, by wire transfer. See *“Description of the Securities — Distributions” and “— Method of Distributions” in the Base Offering Circular.*

Interest Distributions

The Interest Distribution Amount will be distributed on each Distribution Date to the Holders of all Classes of Securities entitled to distributions of interest.

- Interest will be calculated on the basis of a 360-day year consisting of twelve 30-day months.
- Interest distributable (or accrued in the case of an Accrual Class) on any Class for any Distribution Date will consist of 30 days’ interest on its Class Principal Balance (or Class Notional Balance) as of the related Record Date.
- Investors can calculate the amount of interest to be distributed (or accrued in the case of an Accrual Class) on each Class of Securities for any Distribution Date by using the Class Factors published in the preceding month. See *“— Class Factors” below.*

Categories of Classes

For purposes of interest distributions, the Classes will be categorized as shown under “Interest Type” on the front cover of this Supplement and on Schedule I to this Supplement. The abbreviations used in this Supplement to describe the interest entitlements of the Classes are explained under “Class Types” in Appendix I to the Base Offering Circular.

Accrual Periods

The Accrual Period for each Regular and MX Class is set forth in the table below:

<u>Class</u>	<u>Accrual Period</u>
Fixed Rate Classes	The calendar month preceding the related Distribution Date
Floating Rate and Inverse Floating Rate Classes	From the 20th day of the month preceding the month of the related Distribution Date through the 19th day of the month of that Distribution Date

Fixed Rate Classes

Each Fixed Rate Class will bear interest at the per annum Interest Rate shown on the front cover of this Supplement or on Schedule I to this Supplement.

Floating Rate and Inverse Floating Rate Classes

The Floating Rate and Inverse Floating Rate Classes will bear interest as shown under “Terms Sheet — Interest Rates” in this Supplement. The Interest Rates for the Floating Rate and Inverse Floating Rate Classes will be based on 30-day Average SOFR as described below.

The Interest Rate for the Floating Rate and Inverse Floating Rate Classes will be based on 30-day Average SOFR. The Trustee or its agent will determine 30-day Average SOFR as described under “Description of the Securities — Interest Rate Indices — Determination of 30-day Average SOFR” in the Base Offering Circular.

If 30-day Average SOFR ceases to be available or is no longer representative, a replacement rate will be selected, as described under “Description of the Securities — Interest Rate Indices — Benchmark Replacement” in the Base Offering Circular.

The Trustee’s determination of 30-day Average SOFR and its calculation of the Interest Rates will be final except in the case of clear error. Investors can obtain 30-day Average SOFR levels and Interest Rates for the current and preceding Accrual Periods on ginniemae.gov or by calling the Information Agent at (800) 234-GNMA.

Accrual Classes

Each of Classes EZ and Z is an Accrual Class. Interest will accrue on the Accrual Classes and be distributed as described under “Terms Sheet — Accrual Classes” in this Supplement.

Principal Distributions

The Principal Distribution Amount for each Group and each Accrual Amount will be distributed to the Holders entitled thereto as described under “Terms Sheet — Allocation of Principal” in this Supplement. Investors can calculate the amount of principal to be distributed with respect to any Distribution Date by using the Class Factors published in the preceding and current months. *See “— Class Factors” below.*

Categories of Classes

For purposes of principal distributions, the Classes will be categorized as shown under “Principal Type” on the front cover of this Supplement and on Schedule I to this Supplement. The abbreviations used in this Supplement to describe the principal entitlements of the Classes are explained under “Class Types” in Appendix I to the Base Offering Circular.

Notional Classes

The Notional Classes will not receive principal distributions. For convenience in describing interest distributions, the Notional Classes will have the original Class Notional Balances shown on the front cover of this Supplement and on Schedule I to this Supplement. The Class Notional Balances will be reduced as shown under “Terms Sheet — Notional Classes” in this Supplement.

Residual Securities

The Residual Securities will represent the beneficial ownership of the Residual Interest in the Trust REMIC, as described in “Certain United States Federal Income Tax Consequences” in this Supplement and the Base Offering Circular. The Residual Securities have no Class Principal Balance and do not accrue interest. The Residual Securities will be entitled to receive the proceeds of the disposition of any assets remaining in the Trust REMIC after the Class Principal Balance or Class Notional Balance of each Class of Regular Securities has been reduced to zero. However, any remaining proceeds are not likely to be significant. The Residual Securities may not be transferred to a Plan Investor, a Non-U.S. Person or a Disqualified Organization.

Class Factors

The Trustee will calculate and make available for each Class of Securities, no later than the day preceding the Distribution Date, the factor (carried out to eight decimal places) that when multiplied by the Original Class Principal Balance (or original Class Notional Balance) of that Class, determines the Class Principal Balance (or Class Notional Balance) after giving effect to the distribution of principal to be made on the Securities (and any addition to the Class Principal Balance of an Accrual Class) or any reduction of Class Notional Balance on that Distribution Date (each, a “Class Factor”).

- The Class Factor for any Class of Securities for each month following the issuance of the Securities will reflect its remaining Class Principal Balance (or Class Notional Balance) after giving effect to any principal distribution (or addition to principal) to be made or any reduction of Class Notional Balance on the Distribution Date occurring in that month.
- The Class Factor for each Class for the month of issuance is 1.00000000.
- The Class Factors for the MX Classes and the Classes of REMIC Securities that are exchangeable for the MX Classes will be calculated assuming that the maximum possible amount of each Class is outstanding at all times, regardless of any exchanges that may occur.
- Based on the Class Factors published in the preceding and current months (and Interest Rates), investors in any Class (other than an Accrual Class) can calculate the amount of principal and interest to be distributed to that Class and investors in an Accrual Class can calculate the total amount of principal to be distributed to (or interest to be added to the Class Principal Balance of) that Class on the Distribution Date in the current month.
- Investors may obtain current Class Factors on ginniemae.gov.

See “Description of the Securities — Distributions” in the Base Offering Circular.

Termination

The Trustee, at its option, may purchase or cause the sale of the Trust Assets and thereby terminate the Trust on any Distribution Date on which the aggregate of the Class Principal Balances of the Securities is less than 1% of the aggregate Original Class Principal Balances of the Securities. The exercise of this option may be influenced by a number of factors, including but not limited to, the value of the Trust Assets then remaining in the Trust and general market conditions. The Trustee will be entitled to retain all proceeds and any other amounts in excess of the termination price payable to the Securities under the Trust Agreement.

On any Distribution Date upon the Trustee's determination that the REMIC status of the Trust REMIC has been lost or that a substantial risk exists that this status will be lost for the then current taxable year, the Trustee will terminate the Trust and retire the Securities.

Upon any termination of the Trust, the Holder of any outstanding Security (other than a Residual or Notional Class Security) will be entitled to receive that Holder's allocable share of the Class Principal Balance of that Class plus any accrued and unpaid interest thereon at the applicable Interest Rate, and any Holder of any outstanding Notional Class Security will be entitled to receive that Holder's allocable share of any accrued and unpaid interest thereon at the applicable Interest Rate. The Residual Holders will be entitled to their pro rata share of any assets remaining in the Trust REMIC after payment in full of the amounts described in the foregoing sentence. However, any remaining assets are not likely to be significant.

Modification and Exchange

All or a portion of the Classes of REMIC Securities specified on the front cover may be exchanged for a proportionate interest in the related MX Class or Classes shown on Schedule I to this Supplement. Similarly, all or a portion of the related MX Class or Classes may be exchanged for proportionate interests in the related Class or Classes of REMIC Securities and, in the case of Combinations 6, 7 and 8, other related MX Classes. This process may occur repeatedly.

Each exchange may be effected only in proportions that result in the principal and interest entitlements of the Securities received being equal to the entitlements of the Securities surrendered.

In the case of Combinations 6, 7 and 8, the related REMIC Securities may be exchanged for proportionate interests in various subcombinations of MX Classes. Similarly, all or a portion of these MX Classes may be exchanged for proportionate interests in the related REMIC Securities or in other subcombinations of the related MX Classes. Each subcombination may be effected only in proportions that result in the principal and interest entitlements of the Securities received being equal to the entitlements of the Securities surrendered. *See the example under "Description of the Securities — Modification and Exchange" in the Base Offering Circular.*

A Beneficial Owner proposing to effect an exchange must notify the Trustee through the Beneficial Owner's Book-Entry Depository participant. This notice must be received by the Trustee not later than two Business Days before the proposed exchange date. The exchange date can be any Business Day other than the last Business Day of the month. The notice must contain the outstanding principal and notional balances of the Securities to be included in the exchange and the proposed exchange date. The notice is required to be delivered to the Trustee by email to USBGNMATEam@USBank.com or in writing at its Corporate Trust Office at U.S. Bank National Association, One Federal Street, 3rd Floor, Boston, MA 02110, Attention: Ginnie Mae REMIC Program Agency Group 2024-111. The Trustee may be contacted by telephone at (617) 603-6451 and by fax at (617) 603-6644.

A fee will be payable to the Trustee in connection with each exchange equal to $\frac{1}{32}$ of 1% of the outstanding principal balance (or notional balance) of the Securities surrendered for exchange (but not less than \$2,000 or more than \$25,000); provided, however, that no fee will be payable in respect of an interest only security unless all securities involved in the exchange are interest only securities. If the notional balance of the interest only securities surrendered exceeds that of the interest only securities received, the fee will be based on the latter. The fee must be paid concurrently with the exchange.

The first distribution on a REMIC Security or an MX Security received in an exchange will be made on the Distribution Date in the month following the month of the exchange. The distribution will be made to the Holder of record as of the Record Date in the month of exchange.

See “Description of the Securities — Modification and Exchange” in the Base Offering Circular.

YIELD, MATURITY AND PREPAYMENT CONSIDERATIONS

General

The prepayment experience of the Mortgage Loans will affect the Weighted Average Lives of and the yields realized by investors in the related Securities.

- The Mortgage Loans do not contain “due-on-sale” provisions, and any Mortgage Loan may be prepaid in full or in part at any time without penalty.
- The rate of payments (including prepayments and payments in respect of liquidations) on the Mortgage Loans is dependent on a variety of economic, geographic, social and other factors, including prevailing market interest rates and general economic factors.

The rate of prepayments with respect to single-family mortgage loans has fluctuated significantly in recent years. Although there is no assurance that prepayment patterns for the Mortgage Loans will conform to patterns for more traditional types of conventional fixed rate mortgage loans, generally:

- if mortgage interest rates fall materially below the Mortgage Rates on any of the Mortgage Loans (giving consideration to the cost of refinancing), the rate of prepayment of those Mortgage Loans would be expected to increase; and
- if mortgage interest rates rise materially above the Mortgage Rates on any of the Mortgage Loans, the rate of prepayment of those Mortgage Loans would be expected to decrease.

In addition, following any Mortgage Loan default and the subsequent liquidation of the underlying Mortgaged Property, the principal balance of the Mortgage Loan will be distributed through a combination of liquidation proceeds, advances from the related Ginnie Mae Issuer and, to the extent necessary, proceeds of Ginnie Mae’s guaranty of the Ginnie Mae Certificates. As a result, defaults experienced on the Mortgage Loans will accelerate the distribution of principal of the Securities.

The terms of the Mortgage Loans may be modified to permit, among other things, a partial release of security, which releases a portion of the mortgaged property from the lien securing the related Mortgage Loan. Partial releases of security may allow the related borrower to sell the released property and generate proceeds that may be used to prepay the related Mortgage Loan in whole or in part.

Under certain circumstances, the Trustee has the option to purchase the Trust Assets, thereby effecting early retirement of the Securities. See “Description of the Securities — Termination” in this Supplement.

Accretion Directed Classes

Classes EV and V are Accretion Directed Classes. The related Accrual Amount will be applied to making principal distributions on those Classes as described in this Supplement.

Each of the Accretion Directed Classes has the AD designation in the suffix position, rather than the prefix position, in its class principal type because it does not have principal payment stability through the applicable pricing prepayment assumption. Classes EV and V will have principal payment stability only through the prepayment rate shown in the table below.

The Accretion Directed Classes are entitled to principal payments in an amount equal to interest accrued on the related Accrual Classes. The Weighted Average Life of each of Classes EV and V cannot exceed its Weighted Average Life as shown in the following table under any prepayment scenario, even a scenario where there are no prepayments.

- Moreover, based on the Modeling Assumptions, if the related Mortgage Loans prepay at any constant rate at or below the rate for an Accretion Directed Class shown in the table below, the Class Principal Balance of such Class would be reduced to zero on, but not before, its Final Distribution Date, and the Weighted Average Life of such Class would equal its maximum Weighted Average Life shown in the table below.
- However, the Weighted Average Lives of Classes EV and V, will be reduced at prepayment speeds higher than the constant rates shown in the table below. See “Yield, Maturity and Prepayment Considerations — Decrement Tables” in this Supplement.

Accretion Directed Classes

Security Group	Class	Maximum Weighted Average Life (in years) ⁽¹⁾	Final Distribution Date	Prepayment Rate at or below
3	V	6.0	May 2035	162% PSA
5	EV	6.0	June 2035	226% PSA

⁽¹⁾ The maximum Weighted Average Life for each Class shown in this table is based on the Modeling Assumptions and the assumption that the related Mortgage Loans prepay at any constant rate at or below the rate shown in the table for such Class.

The Mortgage Loans will have characteristics that differ from those of the Modeling Assumptions. Therefore, even if the related Mortgage Loans prepay at a rate at or somewhat below the “at or below” rate shown for Class EV or V, the Class Principal Balance of such Class could be reduced to zero before its Final Distribution Date, and its Weighted Average Life could be shortened.

Assumability

Each Mortgage Loan may be assumed, subject to HUD review and approval, upon the sale of the related Mortgaged Property. See “Yield, Maturity and Prepayment Considerations — Assumability of Government Loans” in the Base Offering Circular.

Final Distribution Date

The Final Distribution Date for each Class, which is set forth on the front cover of this Supplement or on Schedule I to this Supplement, is the latest date on which the related Class Principal Balance or Class Notional Balance will be reduced to zero.

- The actual retirement of any Class may occur earlier than its Final Distribution Date.

- According to the terms of the Ginnie Mae Guaranty, Ginnie Mae will guarantee payment in full of the Class Principal Balance of each Class of Securities no later than its Final Distribution Date.

Modeling Assumptions

Unless otherwise indicated, the tables that follow have been prepared on the basis of the following assumptions (the “Modeling Assumptions”), among others:

1. The Mortgage Loans underlying the Trust Assets have the assumed characteristics shown under “Assumed Characteristics of the Mortgage Loans Underlying the Trust Assets” in the Terms Sheet, except in the case of information set forth under the 0% PSA Prepayment Assumption Rate, for which each Mortgage Loan is assumed to have an original and a remaining term to maturity of 360 months and a Mortgage Rate of 1.50% per annum higher than the related Certificate Rate.

2. The Mortgage Loans prepay at the constant percentages of PSA (described below) shown in the related table.

3. Distributions on the Securities are always received on the 20th day of the month, whether or not a Business Day, commencing in August 2024.

4. A termination of the Trust does not occur.

5. The Closing Date for the Securities is July 30, 2024.

6. No expenses or fees are paid by the Trust other than the Trustee Fee, which is paid as described under “The Trust Assets — The Trustee Fee” in this Supplement.

7. Each Class is held from the Closing Date and is not exchanged in whole or in part.

When reading the tables and the related text, investors should bear in mind that the Modeling Assumptions, like any other stated assumptions, are unlikely to be entirely consistent with actual experience.

- For example, most of the Mortgage Loans will not have the characteristics assumed, many Distribution Dates will occur on a Business Day after the 20th day of the month, and the Trustee may cause a termination of the Trust as described under “Description of the Securities — Termination” in this Supplement.
- In addition, distributions on the Securities are based on Certificate Factors and Calculated Certificate Factors, as applicable, which may not reflect actual receipts on the Trust Assets.

See “Description of the Securities — Distributions” in the Base Offering Circular.

Decrement Tables

Prepayments of mortgage loans are commonly measured by a prepayment standard or model. The model used in this Supplement, Prepayment Speed Assumption (“PSA”), is the standard prepayment assumption model of The Securities Industry and Financial Markets Association. PSA represents an assumed rate of prepayment each month relative to the then outstanding principal balance of the Mortgage Loans to which the model is applied. *See “Yield, Maturity and Prepayment Considerations — Standard Prepayment Assumption Models” in the Base Offering Circular.*

The decrement tables set forth below are based on the assumption that the Mortgage Loans prepay at the indicated percentages of PSA (the “PSA Prepayment Assumption Rates”). As used in the tables, each of the PSA Prepayment Assumption Rates reflects a percentage of the 100% PSA assumed prepayment rate. **The Mortgage Loans will not prepay at any of the PSA Prepayment Assumption Rates,**

and the timing of changes in the rate of prepayments actually experienced on the Mortgage Loans will not follow the pattern described for the PSA assumption.

The decrement tables set forth below illustrate the percentage of the Original Class Principal Balance (or, in the case of a Notional Class, the original Class Notional Balance) that would remain outstanding following the distribution made each specified month for each Regular or MX Class, based on the assumption that the related Mortgage Loans prepay at the PSA Prepayment Assumption Rates. The percentages set forth in the following decrement tables have been rounded to the nearest whole percentage (including rounding down to zero).

The decrement tables also indicate the Weighted Average Life of each Class under each PSA Prepayment Assumption Rate. The Weighted Average Life of each Class is calculated by:

- (a) multiplying the net reduction, if any, of the Class Principal Balance (or the net reduction of the Class Notional Balance, in the case of a Notional Class) from one Distribution Date to the next Distribution Date by the number of years from the date of issuance thereof to the related Distribution Date,
- (b) summing the results, and
- (c) dividing the sum by the aggregate amount of the assumed net reductions in principal balance or notional balance, as applicable, referred to in clause (a).

The information shown for each Notional Class is for illustrative purposes only, as a Notional Class is not entitled to distributions of principal and has no Weighted Average Life. The Weighted Average Life shown for each Notional Class has been calculated on the assumption that a reduction in the Class Notional Balance thereof is a distribution of principal.

The Weighted Average Lives are likely to vary, perhaps significantly, from those set forth in the tables below due to the differences between the actual characteristics of the Mortgage Loans underlying the related Trust Assets and the Modeling Assumptions.

Percentages of Original Class Principal (or Class Notional) Balances and Weighted Average Lives

Security Group 1 PSA Prepayment Assumption Rates					
Classes FA and SA					
Distribution Date	0%	150%	382%	600%	800%
Initial Percent	100	100	100	100	100
July 2025	99	94	87	80	74
July 2026	98	86	68	54	42
July 2027	97	77	52	34	21
July 2028	96	69	40	21	11
July 2029	95	62	30	13	6
July 2030	94	55	23	8	3
July 2031	92	49	17	5	1
July 2032	91	44	13	3	1
July 2033	89	39	10	2	0
July 2034	88	35	7	1	0
July 2035	86	31	6	1	0
July 2036	84	27	4	1	0
July 2037	82	24	3	0	0
July 2038	79	21	2	0	0
July 2039	77	19	2	0	0
July 2040	74	16	1	0	0
July 2041	71	14	1	0	0
July 2042	68	12	1	0	0
July 2043	64	10	0	0	0
July 2044	60	9	0	0	0
July 2045	56	7	0	0	0
July 2046	52	6	0	0	0
July 2047	47	5	0	0	0
July 2048	42	4	0	0	0
July 2049	36	3	0	0	0
July 2050	30	2	0	0	0
July 2051	23	1	0	0	0
July 2052	16	1	0	0	0
July 2053	8	0	0	0	0
July 2054	0	0	0	0	0
Weighted Average Life (years)	20.5	8.7	4.2	2.8	2.1

Security Group 2 PSA Prepayment Assumption Rates					
Classes FM and SM					
Distribution Date	0%	150%	382%	600%	800%
Initial Percent	100	100	100	100	100
July 2025	99	94	87	80	74
July 2026	98	86	68	54	42
July 2027	97	77	52	34	21
July 2028	96	69	40	21	11
July 2029	95	62	30	13	6
July 2030	94	55	23	8	3
July 2031	92	49	17	5	1
July 2032	91	44	13	3	1
July 2033	89	39	10	2	0
July 2034	88	35	7	1	0
July 2035	86	31	6	1	0
July 2036	84	27	4	1	0
July 2037	82	24	3	0	0
July 2038	79	21	2	0	0
July 2039	77	19	2	0	0
July 2040	74	16	1	0	0
July 2041	71	14	1	0	0
July 2042	68	12	1	0	0
July 2043	64	10	0	0	0
July 2044	60	9	0	0	0
July 2045	56	7	0	0	0
July 2046	52	6	0	0	0
July 2047	47	5	0	0	0
July 2048	42	4	0	0	0
July 2049	36	3	0	0	0
July 2050	30	2	0	0	0
July 2051	23	1	0	0	0
July 2052	16	1	0	0	0
July 2053	8	0	0	0	0
July 2054	0	0	0	0	0
Weighted Average Life (years)	20.5	8.7	4.2	2.8	2.1

**Security Group 3
PSA Prepayment Assumption Rates**

Distribution Date	Class A					Class B					Class V					Class Z				
	0%	100%	257%	450%	600%	0%	100%	257%	450%	600%	0%	100%	257%	450%	600%	0%	100%	257%	450%	600%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
July 2025	99	96	92	87	84	100	100	100	100	100	93	93	93	93	93	106	106	106	106	106
July 2026	97	89	76	62	51	100	100	100	100	100	86	86	86	86	86	113	113	113	113	113
July 2027	96	79	57	32	16	100	100	100	100	100	78	78	78	78	78	120	120	120	120	120
July 2028	94	70	40	11	0	100	100	100	100	86	70	70	70	70	41	127	127	127	127	127
July 2029	92	61	26	0	0	100	100	100	90	54	62	62	62	40	0	135	135	135	135	104
July 2030	90	53	14	0	0	100	100	100	64	34	52	52	52	0	0	143	143	143	123	65
July 2031	88	46	4	0	0	100	100	100	46	21	43	43	43	0	0	152	152	152	88	41
July 2032	86	39	0	0	0	100	100	90	33	13	32	32	12	0	0	161	161	161	63	26
July 2033	84	32	0	0	0	100	100	75	24	8	21	21	0	0	0	171	171	143	45	16
July 2034	81	26	0	0	0	100	100	62	17	5	10	10	0	0	0	182	182	118	32	10
July 2035	78	20	0	0	0	100	100	51	12	3	0	0	0	0	0	191	191	97	23	6
July 2036	75	14	0	0	0	100	100	42	8	2	0	0	0	0	0	191	191	80	16	4
July 2037	72	9	0	0	0	100	100	34	6	1	0	0	0	0	0	191	191	65	11	2
July 2038	68	4	0	0	0	100	100	28	4	1	0	0	0	0	0	191	191	53	8	1
July 2039	65	0	0	0	0	100	99	23	3	0	0	0	0	0	0	191	189	43	6	1
July 2040	60	0	0	0	0	100	89	18	2	0	0	0	0	0	0	191	170	35	4	1
July 2041	56	0	0	0	0	100	80	15	1	0	0	0	0	0	0	191	152	28	3	0
July 2042	51	0	0	0	0	100	71	12	1	0	0	0	0	0	0	191	136	23	2	0
July 2043	46	0	0	0	0	100	63	9	1	0	0	0	0	0	0	191	120	18	1	0
July 2044	41	0	0	0	0	100	55	7	0	0	0	0	0	0	0	191	105	14	1	0
July 2045	35	0	0	0	0	100	48	6	0	0	0	0	0	0	0	191	91	11	1	0
July 2046	28	0	0	0	0	100	41	5	0	0	0	0	0	0	0	191	78	9	0	0
July 2047	21	0	0	0	0	100	34	3	0	0	0	0	0	0	0	191	66	7	0	0
July 2048	14	0	0	0	0	100	28	3	0	0	0	0	0	0	0	191	54	5	0	0
July 2049	6	0	0	0	0	100	23	2	0	0	0	0	0	0	0	191	43	3	0	0
July 2050	0	0	0	0	0	94	17	1	0	0	0	0	0	0	0	180	33	2	0	0
July 2051	0	0	0	0	0	73	12	1	0	0	0	0	0	0	0	140	23	2	0	0
July 2052	0	0	0	0	0	51	7	0	0	0	0	0	0	0	0	96	14	1	0	0
July 2053	0	0	0	0	0	26	3	0	0	0	0	0	0	0	0	50	5	0	0	0
July 2054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	16.7	6.9	3.6	2.4	2.0	28.0	21.2	12.4	7.7	5.8	6.0	6.0	5.5	4.2	3.5	28.0	21.2	13.1	8.6	6.7

**Security Group 4
PSA Prepayment Assumption Rates**

Distribution Date	Classes FH, FJ, FK, IT, SB, SH, SK and TI				
	0%	200%	450%	700%	900%
Initial Percent	100	100	100	100	100
July 2025	99	95	90	84	80
July 2026	98	85	71	57	47
July 2027	98	74	51	33	21
July 2028	97	65	37	19	10
July 2029	95	56	27	11	4
July 2030	94	49	19	6	2
July 2031	93	42	14	4	1
July 2032	92	36	10	2	0
July 2033	90	31	7	1	0
July 2034	89	27	5	1	0
July 2035	87	23	4	0	0
July 2036	85	20	3	0	0
July 2037	83	17	2	0	0
July 2038	81	15	1	0	0
July 2039	78	12	1	0	0
July 2040	75	10	1	0	0
July 2041	72	9	0	0	0
July 2042	69	7	0	0	0
July 2043	66	6	0	0	0
July 2044	62	5	0	0	0
July 2045	58	4	0	0	0
July 2046	53	3	0	0	0
July 2047	49	3	0	0	0
July 2048	43	2	0	0	0
July 2049	37	1	0	0	0
July 2050	31	1	0	0	0
July 2051	24	1	0	0	0
July 2052	17	0	0	0	0
July 2053	9	0	0	0	0
July 2054	0	0	0	0	0
Weighted Average Life (years)	20.8	7.5	3.9	2.7	2.2

**Security Group 5
PSA Prepayment Assumption Rates**

Distribution Date	Classes EA, EB, EC, ED, EG, EH, EI, EJ, EK and EL					Class EV					Class EY					Class EZ					
	0%	100%	277%	450%	600%	0%	100%	277%	450%	600%	0%	100%	277%	450%	600%	0%	100%	277%	450%	600%	
	Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
July 2025	99	96	93	89	86	93	93	93	93	93	100	100	100	100	100	106	106	106	106	106	106
July 2026	98	90	78	67	57	86	86	86	86	86	100	100	100	100	100	112	112	112	112	112	112
July 2027	96	82	60	42	28	78	78	78	78	78	100	100	100	100	100	118	118	118	118	118	118
July 2028	95	74	45	23	8	70	70	70	70	70	100	100	100	100	100	125	125	125	125	125	125
July 2029	93	67	32	9	0	61	61	61	61	25	100	100	100	100	84	132	132	132	132	132	132
July 2030	92	60	22	0	0	52	52	52	50	0	100	100	100	99	53	139	139	139	139	139	96
July 2031	90	53	14	0	0	43	43	43	0	0	100	100	100	71	33	147	147	147	147	129	60
July 2032	88	47	7	0	0	33	33	33	0	0	100	100	100	51	21	155	155	155	92	38	24
July 2033	86	41	1	0	0	22	22	22	0	0	100	100	100	36	13	164	164	164	66	24	15
July 2034	84	36	0	0	0	11	11	0	0	0	100	100	84	26	8	173	173	152	47	15	9
July 2035	81	31	0	0	0	0	0	0	0	0	100	100	68	18	5	182	182	124	33	9	6
July 2036	78	26	0	0	0	0	0	0	0	0	100	100	55	13	3	182	182	100	24	6	4
July 2037	76	21	0	0	0	0	0	0	0	0	100	100	45	9	2	182	182	81	17	4	2
July 2038	73	17	0	0	0	0	0	0	0	0	100	100	36	7	1	182	182	65	12	2	1
July 2039	69	13	0	0	0	0	0	0	0	0	100	100	29	5	1	182	182	52	8	1	0
July 2040	66	9	0	0	0	0	0	0	0	0	100	100	23	3	0	182	182	42	6	1	0
July 2041	62	6	0	0	0	0	0	0	0	0	100	100	18	2	0	182	182	33	4	1	0
July 2042	58	2	0	0	0	0	0	0	0	0	100	100	14	2	0	182	182	26	3	0	0
July 2043	53	0	0	0	0	0	0	0	0	0	100	97	11	1	0	182	176	21	2	0	0
July 2044	49	0	0	0	0	0	0	0	0	0	100	85	9	1	0	182	154	16	1	0	0
July 2045	44	0	0	0	0	0	0	0	0	0	100	74	7	0	0	182	134	12	1	0	0
July 2046	38	0	0	0	0	0	0	0	0	0	100	63	5	0	0	182	115	9	1	0	0
July 2047	32	0	0	0	0	0	0	0	0	0	100	53	4	0	0	182	97	7	0	0	0
July 2048	26	0	0	0	0	0	0	0	0	0	100	44	3	0	0	182	80	5	0	0	0
July 2049	19	0	0	0	0	0	0	0	0	0	100	35	2	0	0	182	64	4	0	0	0
July 2050	11	0	0	0	0	0	0	0	0	0	100	27	1	0	0	182	48	2	0	0	0
July 2051	3	0	0	0	0	0	0	0	0	0	100	19	1	0	0	182	34	2	0	0	0
July 2052	0	0	0	0	0	0	0	0	0	0	78	11	0	0	0	142	21	1	0	0	0
July 2053	0	0	0	0	0	0	0	0	0	0	40	4	0	0	0	74	8	0	0	0	0
July 2054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	18.1	8.2	4.0	2.8	2.3	6.0	6.0	5.9	4.8	4.1	28.7	23.6	13.7	8.9	6.8	28.7	23.6	14.0	9.6	7.4	

PSA Prepayment Assumption Rates

Distribution Date	Classes FE and SE					Classes IA, ID, IE, IG, IH, II, IJ, IK, LM and LN					Class IB					Class IC					
	0%	100%	277%	450%	600%	0%	100%	277%	450%	600%	0%	100%	277%	450%	600%	0%	100%	277%	450%	600%	
	Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
July 2025	99	97	94	91	89	98	95	90	85	81	100	100	100	100	100	100	100	100	100	100	100
July 2026	98	92	82	73	66	97	87	71	56	43	100	100	100	100	100	100	100	100	100	100	100
July 2027	97	85	68	53	42	95	76	47	22	4	100	100	100	100	100	100	100	100	100	100	100
July 2028	96	79	56	38	27	93	65	27	0	0	100	100	100	86	0	100	100	100	100	71	0
July 2029	95	73	46	28	17	91	56	10	0	0	100	100	100	0	0	100	100	100	82	0	0
July 2030	93	68	38	20	11	89	46	0	0	0	100	100	80	0	0	100	100	100	0	0	0
July 2031	92	62	31	14	7	86	38	0	0	0	100	100	15	0	0	100	100	100	0	0	0
July 2032	90	58	25	10	4	84	30	0	0	0	100	100	0	0	0	100	100	57	0	0	0
July 2033	89	53	21	7	3	81	22	0	0	0	100	100	0	0	0	100	100	7	0	0	0
July 2034	87	49	17	5	2	78	15	0	0	0	100	100	0	0	0	100	100	0	0	0	0
July 2035	85	44	14	4	1	75	8	0	0	0	100	100	0	0	0	100	100	0	0	0	0
July 2036	83	41	11	3	1	71	1	0	0	0	100	100	0	0	0	100	100	0	0	0	0
July 2037	80	37	9	2	0	68	0	0	0	0	100	74	0	0	0	100	100	0	0	0	0
July 2038	78	34	7	1	0	64	0	0	0	0	100	42	0	0	0	100	100	0	0	0	0
July 2039	75	30	6	1	0	59	0	0	0	0	100	11	0	0	0	100	100	0	0	0	0
July 2040	73	27	5	1	0	55	0	0	0	0	100	0	0	0	0	100	80	0	0	0	0
July 2041	70	25	4	0	0	49	0	0	0	0	100	0	0	0	0	100	50	0	0	0	0
July 2042	66	22	3	0	0	44	0	0	0	0	100	0	0	0	0	100	21	0	0	0	0
July 2043	63	19	2	0	0	38	0	0	0	0	100	0	0	0	0	100	0	0	0	0	0
July 2044	59	17	2	0	0	32	0	0	0	0	100	0	0	0	0	100	0	0	0	0	0
July 2045	55	15	1	0	0	25	0	0	0	0	100	0	0	0	0	100	0	0	0	0	0
July 2046	50	13	1	0	0	18	0	0	0	0	100	0	0	0	0	100	0	0	0	0	0
July 2047	46	11	1	0	0	10	0	0	0	0	100	0	0	0	0	100	0	0	0	0	0
July 2048	40	9	1	0	0	1	0	0	0	0	100	0	0	0	0	100	0	0	0	0	0
July 2049	35	7	0	0	0	0	0	0	0	0	54	0	0	0	0	100	0	0	0	0	0
July 2050	29	5	0	0	0	0	0	0	0	0	0	0	0	0	0	97	0	0	0	0	0
July 2051	22	4	0	0	0	0	0	0	0	0	0	0	0	0	0	28	0	0	0	0	0
July 2052	16	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July 2053	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July 2054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	20.2	11.3	5.9	4.0	3.2	15.5	5.9	3.0	2.2	1.8	25.1	13.8	6.5	4.3	3.5	26.7	17.0	8.2	5.4	4.2	

**Security Group 5
PSA Prepayment Assumption Rates**

Distribution Date	Class LY					Classes MA, MB, MC, MD, ME, MG, MH, MI, MJ and MK					Class MY				
	0%	100%	277%	450%	600%	0%	100%	277%	450%	600%	0%	100%	277%	450%	600%
	Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100
July 2025	100	100	100	100	100	99	96	92	88	84	100	100	100	100	100
July 2026	100	100	100	100	100	97	89	75	63	52	100	100	100	100	100
July 2027	100	100	100	100	100	96	79	55	34	18	100	100	100	100	100
July 2028	100	100	100	96	67	94	71	38	13	0	100	100	100	100	91
July 2029	100	100	100	69	42	92	62	24	0	0	100	100	100	94	57
July 2030	100	100	95	50	26	91	54	12	0	0	100	100	100	68	36
July 2031	100	100	77	36	17	88	47	2	0	0	100	100	100	49	23
July 2032	100	100	63	25	10	86	40	0	0	0	100	100	86	35	14
July 2033	100	100	52	18	7	84	34	0	0	0	100	100	70	25	9
July 2034	100	100	42	13	4	81	27	0	0	0	100	100	57	18	6
July 2035	100	100	34	9	3	79	22	0	0	0	100	100	47	13	3
July 2036	100	100	28	7	2	76	16	0	0	0	100	100	38	9	2
July 2037	100	93	22	5	1	72	11	0	0	0	100	100	30	6	1
July 2038	100	84	18	3	1	69	6	0	0	0	100	100	25	4	1
July 2039	100	76	14	2	0	65	2	0	0	0	100	100	20	3	1
July 2040	100	69	12	2	0	61	0	0	0	0	100	94	16	2	0
July 2041	100	62	9	1	0	57	0	0	0	0	100	84	12	2	0
July 2042	100	55	7	1	0	52	0	0	0	0	100	75	10	1	0
July 2043	100	49	6	1	0	47	0	0	0	0	100	66	8	1	0
July 2044	100	43	4	0	0	42	0	0	0	0	100	58	6	0	0
July 2045	100	37	3	0	0	36	0	0	0	0	100	50	5	0	0
July 2046	100	32	3	0	0	30	0	0	0	0	100	43	4	0	0
July 2047	100	27	2	0	0	23	0	0	0	0	100	36	3	0	0
July 2048	100	22	1	0	0	16	0	0	0	0	100	30	2	0	0
July 2049	88	18	1	0	0	8	0	0	0	0	100	24	1	0	0
July 2050	73	13	1	0	0	0	0	0	0	0	99	18	1	0	0
July 2051	57	9	0	0	0	0	0	0	0	0	77	13	1	0	0
July 2052	39	6	0	0	0	0	0	0	0	0	53	8	0	0	0
July 2053	20	2	0	0	0	0	0	0	0	0	28	3	0	0	0
July 2054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	27.3	19.5	10.5	6.9	5.3	17.0	7.1	3.5	2.5	2.0	28.1	21.5	11.9	7.8	6.0

Yield Considerations

An investor seeking to maximize yield should make a decision whether to invest in any Regular or MX Class based on:

- the anticipated yield of that Class resulting from its purchase price,
- the investor's own projection of Mortgage Loan prepayment rates under a variety of scenarios and
- in the case of a Floating Rate or an Inverse Floating Rate Class, the investor's own projection of levels of 30-day Average SOFR under a variety of scenarios.

No representation is made regarding Mortgage Loan prepayment rates, 30-day Average SOFR levels or the yield of any Class.

Prepayments: Effect on Yields

The yields to investors will be sensitive in varying degrees to the rate of prepayments on the related Mortgage Loans.

- In the case of Regular Securities or MX Securities purchased at a premium (especially the Interest Only Classes), faster than anticipated rates of principal payments could result in actual yields to investors that are lower than the anticipated yields.
- Investors in the Interest Only Classes should also consider the risk that rapid rates of principal payments could result in the failure of investors to recover fully their investments.

- In the case of Regular Securities or MX Securities purchased at a discount, slower than anticipated rates of principal payments could result in actual yields to investors that are lower than the anticipated yields.

See “Risk Factors — Rates of principal payments can reduce your yield” in this Supplement.

Rapid rates of prepayments on the Mortgage Loans are likely to coincide with periods of low prevailing interest rates.

During periods of low prevailing interest rates, the yields at which an investor may be able to reinvest amounts received as principal payments on the investor’s Class of Securities may be lower than the yield on that Class.

Slow rates of prepayments on the Mortgage Loans are likely to coincide with periods of high prevailing interest rates.

During periods of high prevailing interest rates, the amount of principal payments available to an investor for reinvestment at those high rates may be relatively low.

The Mortgage Loans will not prepay at any constant rate until maturity, nor will all of the Mortgage Loans underlying any Trust Asset Group prepay at the same rate at any one time. The timing of changes in the rate of prepayments may affect the actual yield to an investor, even if the average rate of principal prepayments is consistent with the investor’s expectation. In general, the earlier a prepayment of principal on the Mortgage Loans, the greater the effect on an investor’s yield. As a result, the effect on an investor’s yield of principal prepayments occurring at a rate higher (or lower) than the rate anticipated by the investor during the period immediately following the Closing Date is not likely to be offset by a later equivalent reduction (or increase) in the rate of principal prepayments.

30-day Average SOFR: Effect on Yields of the Floating Rate and Inverse Floating Rate Classes

Low levels of 30-day Average SOFR can reduce the yield of the Floating Rate Classes. High levels of 30-day Average SOFR can reduce the yield of the Inverse Floating Rate Classes. In addition, the Floating Rate Classes will not necessarily benefit from a higher yield at high levels of 30-day Average SOFR and certain Inverse Floating Rate Classes may not benefit from particularly low levels of 30-day Average SOFR because the rate on such Classes is capped at a maximum rate described under “Terms Sheet — Interest Rates.”

Payment Delay: Effect on Yields of the Fixed Rate Classes

The effective yield on any Fixed Rate Class will be less than the yield otherwise produced by its Interest Rate and purchase price because, on each Distribution Date, 30 days’ interest will be payable on (or added to the principal amount of) that Class even though interest began to accrue approximately 50 days earlier.

Yield Tables

The following tables show the pre-tax yields to maturity on a corporate bond equivalent basis of specified Classes at various constant percentages of PSA and, in the case of the Inverse Floating Rate Classes, at various constant levels of 30-day Average SOFR.

The Mortgage Loans will not prepay at any constant rate until maturity, and it is unlikely that 30-day Average SOFR will remain constant. Moreover, it is likely that the Mortgage Loans will experience

actual prepayment rates that differ from those of the Modeling Assumptions. **Therefore, the actual pre-tax yield of any Class may differ from those shown in the applicable table below for that Class even if the Class is purchased at the assumed price shown.**

The yields were calculated by

1. determining the monthly discount rates that, when applied to the applicable assumed streams of cash flows to be paid on the applicable Class, would cause the discounted present value of the assumed streams of cash flows to equal the assumed purchase price of that Class plus accrued interest, and
2. converting the monthly rates to corporate bond equivalent rates.

These calculations do not take into account variations that may occur in the interest rates at which investors may be able to reinvest funds received by them as distributions on their Securities and consequently do not purport to reflect the return on any investment in any Class when those reinvestment rates are considered.

The information set forth in the following tables was prepared on the basis of the Modeling Assumptions and the assumptions that (1) the Interest Rate applicable to each Inverse Floating Rate Class for each Accrual Period following the first Accrual Period will be based on the indicated level of 30-day Average SOFR and (2) the purchase price of each Class (expressed as a percentage of original Class Notional Balance) plus accrued interest is as indicated in the related table. **The assumed purchase price is not necessarily that at which actual sales will occur.**

SECURITY GROUP 1

**Sensitivity of Class SA to Prepayments
Assumed Price 1.73438%**

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>150%</u>	<u>382%</u>	<u>600%</u>	<u>800%</u>
3.93802%	65.7%	51.4%	37.2%	23.4%
4.33535%	38.7%	24.4%	10.1%	(3.8)%
4.73268%	13.0%	(1.4)%	(16.0)%	(30.4)%
5.13000% and above	**	**	**	**

SECURITY GROUP 2

**Sensitivity of Class SM to Prepayments
Assumed Price 1.95313%**

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>150%</u>	<u>382%</u>	<u>600%</u>	<u>800%</u>
3.85210%	72.3%	58.0%	43.8%	30.0%
4.33473%	42.9%	28.6%	14.3%	0.4%
4.81737%	15.0%	0.6%	(14.0)%	(28.3)%
5.30000% and above	**	**	**	**

SECURITY GROUP 4

**Sensitivity of Class IT to Prepayments
Assumed Price 0.125%***

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>200%</u>	<u>450%</u>	<u>700%</u>	<u>900%</u>
6.00% and below	83.4%	70.9%	58.0%	47.3%
6.05%	32.7%	19.1%	4.8%	(7.1)%
6.10% and above	**	**	**	**

**Sensitivity of Class SB to Prepayments
Assumed Price 3.875%***

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>200%</u>	<u>450%</u>	<u>700%</u>	<u>900%</u>
4.34209%	31.2%	17.5%	3.1%	(8.9)%
5.34209%	1.3%	(13.7)%	(29.8)%	(43.8)%
5.62105%	(7.9)%	(23.2)%	(39.9)%	(54.6)%
5.90000% and above	**	**	**	**

* The price does not include accrued interest. Accrued interest has been added to the price in calculating the yields set forth in the table.

** Indicates that investors will suffer a loss of virtually all of their investment.

Sensitivity of Class SH to Prepayments
Assumed Price 4.125%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>200%</u>	<u>450%</u>	<u>700%</u>	<u>900%</u>
4.34209%	31.2%	17.5%	3.2%	(8.9)%
5.34209%	3.2%	(11.7)%	(27.8)%	(41.6)%
5.67105%	(6.8)%	(22.1)%	(38.7)%	(53.4)%
6.00000% and above	**	**	**	**

Sensitivity of Class SK to Prepayments
Assumed Price 4.375%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>200%</u>	<u>450%</u>	<u>700%</u>	<u>900%</u>
4.34209%	31.2%	17.6%	3.2%	(8.8)%
5.34209%	4.8%	(10.0)%	(25.9)%	(39.6)%
5.72105%	(5.9)%	(21.1)%	(37.7)%	(52.3)%
6.10000% and above	**	**	**	**

Sensitivity of Class TI to Prepayments
Assumed Price 0.125%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>200%</u>	<u>450%</u>	<u>700%</u>	<u>900%</u>
5.90% and below	83.4%	70.9%	58.0%	47.3%
5.95%	32.7%	19.1%	4.8%	(7.1)%
6.00% and above	**	**	**	**

SECURITY GROUP 5

Sensitivity of Class EI to Prepayments
Assumed Price 13.0%*

	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>277%</u>	<u>450%</u>	<u>600%</u>	<u>630%</u>
	41.1%	28.2%	14.3%	2.3%	0.0%

Sensitivity of Class LI to Prepayments
Assumed Price 9.5%*

	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>277%</u>	<u>450%</u>	<u>600%</u>	<u>704%</u>
	58.3%	40.8%	23.1%	9.0%	0.0%

* The price does not include accrued interest. Accrued interest has been added to the price in calculating the yields set forth in the table.

** Indicates that investors will suffer a loss of virtually all of their investment.

Sensitivity of Class MI to Prepayments
Assumed Price 11.25%*

PSA Prepayment Assumption Rates				
<u>100%</u>	<u>277%</u>	<u>450%</u>	<u>600%</u>	<u>659%</u>
48.3%	33.5%	17.8%	4.9%	0.0%

Sensitivity of Class SE to Prepayments
Assumed Price 2.54688%

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>277%</u>	<u>450%</u>	<u>600%</u>
3.91313%	48.2%	39.6%	31.1%	23.5%
4.34209%	28.7%	19.6%	10.4%	2.2%
4.77105%	9.7%	(0.2)%	(10.2)%	(19.3)%
5.20000% and above	**	**	**	**

* The price does not include accrued interest. Accrued interest has been added to the price in calculating the yields set forth in the table.

** Indicates that investors will suffer a loss of virtually all of their investment.

CERTAIN UNITED STATES FEDERAL INCOME TAX CONSEQUENCES

The following tax discussion, when read in conjunction with the discussion of “Certain United States Federal Income Tax Consequences” in the Base Offering Circular, describes the material United States federal income tax considerations for investors in the Securities. However, these two tax discussions do not purport to deal with all United States federal tax consequences applicable to all categories of investors, some of which may be subject to special rules.

REMIC Election

In the opinion of Cleary Gottlieb Steen & Hamilton LLP, the Trust will constitute a Single REMIC Series for United States federal income tax purposes.

Regular Securities

The Regular Securities will be treated as debt instruments issued by the Trust REMIC for United States federal income tax purposes. Income on the Regular Securities must be reported under an accrual method of accounting.

The Notional and Accrual Classes of Regular Securities will be issued with original issue discount (“OID”), and certain other Classes of Regular Securities may be issued with OID. *See “Certain United States Federal Income Tax Consequences — Tax Treatment of Regular Securities — Original Issue Discount,” “— Variable Rate Securities” and “— Interest Weighted Securities and Non-VRDI Securities” in the Base Offering Circular.*

The prepayment assumption that should be used in determining the rates of accrual of OID, if any, on the Regular Securities (as described in “Yield, Maturity and Prepayment Considerations” in this Supplement) is as follows:

<u>Group(s)</u>	<u>PSA</u>
1 and 2	382%
3	257%
4	450%
5	277%

In the case of the Floating Rate Classes, the interest rate values to be used for these determinations are the initial Interest Rates as set forth in the Terms Sheet under “Interest Rates.” No representation is made, however, about the rate at which prepayments on the Mortgage Loans underlying any Group of Trust Assets actually will occur or the level of 30-day Average SOFR at any time after the date of this Supplement. See “*Certain United States Federal Income Tax Consequences*” in the Base Offering Circular.

The Regular Securities generally will be treated as “regular interests” in a REMIC for domestic building and loan associations and “real estate assets” for real estate investment trusts (“REITs”) as described in “*Certain United States Federal Income Tax Consequences*” in the Base Offering Circular. Similarly, interest on the Regular Securities will be considered “interest on obligations secured by mortgages on real property” for REITs as described in “*Certain United States Federal Income Tax Consequences*” in the Base Offering Circular.

Residual Securities

The Class R Securities will represent the beneficial ownership of the Residual Interest in the Trust REMIC.

The Residual Securities generally will be treated as “residual interests” in a REMIC for domestic building and loan associations and as “real estate assets” for REITs, as described in “*Certain United States Federal Income Tax Consequences*” in the Base Offering Circular, but will not be treated as debt for United States federal income tax purposes. Instead, the Holders of the Residual Securities will be required to report, and will be taxed on, their pro rata shares of the taxable income or loss of the Trust REMIC, and these requirements will continue until there are no Securities of any Class outstanding. Thus, Residual Holders will have taxable income attributable to the Residual Securities even though they will not receive principal or interest distributions with respect to the Residual Securities, which could result in a negative after-tax return for the Residual Holders. Even though the Holders of the Residual Securities are not entitled to any stated principal or interest payments on the Residual Securities, the Trust REMIC may have substantial taxable income in certain periods, and offsetting tax losses may not occur until much later periods. Accordingly, the Holders of the Residual Securities may experience substantial adverse tax timing consequences. Prospective investors are urged to consult their own tax advisors and consider the after-tax effect of ownership of the Residual Securities and the suitability of the Residual Securities to their investment objectives.

Prospective Holders of Residual Securities should be aware that, at issuance, based on the expected prices of the Regular and Residual Securities and the prepayment assumption described above, the residual interests represented by the Residual Securities will be treated as “noneconomic residual interests” as that term is defined in Treasury regulations.

MX Securities

For a discussion of certain United States federal income tax consequences applicable to the MX Classes, see “*Certain United States Federal Income Tax Consequences — Tax Treatment of MX Securities*”, “*— Exchanges of MX Classes and Regular Classes*” and “*— Taxation of Foreign Holders of REMIC Securities and MX Securities*” in the Base Offering Circular.

Investors should consult their own tax advisors in determining the United States federal, state, local, foreign and any other tax consequences to them of the purchase, ownership and disposition of the Securities.

ERISA MATTERS

Ginnie Mae guarantees distributions of principal and interest with respect to the Securities. The Ginnie Mae Guaranty is supported by the full faith and credit of the United States of America. The Regular and MX Securities will qualify as “guaranteed governmental mortgage pool certificates” within the meaning of a Department of Labor regulation, the effect of which is to provide that mortgage loans and participations therein underlying a “guaranteed governmental mortgage pool certificate” will not be considered assets of an employee benefit plan subject to the Employee Retirement Income Security Act of 1974, as amended (“ERISA”), or subject to Section 4975 of the Code (each, a “Plan”), solely by reason of the Plan’s purchase and holding of that certificate.

Prospective Plan Investors should consult with their advisors to determine whether the purchase, holding or resale of a Security could give rise to a transaction that is prohibited or is not otherwise permissible under either ERISA or the Code.

Governmental plans and certain church plans, while not subject to the fiduciary responsibility provisions of ERISA or the prohibited transaction provisions of ERISA and the Code, may nevertheless be subject to local, state or other federal laws that are substantially similar to the foregoing provisions of ERISA and the Code (“Similar Law”).

Fiduciaries of any such Plans or governmental or church plans subject to Similar Law should consult with their counsel before purchasing any of the Securities.

See “ERISA Considerations” in the Base Offering Circular.

The Residual Securities are not offered to, and may not be transferred to, a Plan Investor.

LEGAL INVESTMENT CONSIDERATIONS

Institutions whose investment activities are subject to legal investment laws and regulations or to review by certain regulatory authorities may be subject to restrictions on investment in the Securities. **No representation is made about the proper characterization of any Class for legal investment or other purposes, or about the permissibility of the purchase by particular investors of any Class under applicable legal investment restrictions.**

Investors should consult their own legal advisors regarding applicable investment restrictions and the effect of any restrictions on the liquidity of the Securities prior to investing in the Securities.

See “Legal Investment Considerations” in the Base Offering Circular.

PLAN OF DISTRIBUTION

Subject to the terms and conditions of the Sponsor Agreement, the Sponsor has agreed to purchase all of the Securities if any are sold and purchased. The Sponsor proposes to offer the Regular and MX Classes to the public from time to time for sale in negotiated transactions at varying prices to be determined at the time of sale, plus accrued interest from (1) July 1, 2024 on the Fixed Rate Classes and (2) July 20, 2024 on the Floating Rate and Inverse Floating Rate Classes. The Sponsor may effect these transactions by sales to or through certain securities dealers. These dealers may receive compensation in the form of discounts, concessions or commissions from the Sponsor and/or commissions from any purchasers for which they act as agents. Some of the Securities may be sold through dealers in relatively small sales. In the usual case, the commission charged on a relatively small sale of securities will be a higher percentage of the sales price than that charged on a large sale of securities.

INCREASE IN SIZE

Before the Closing Date, Ginnie Mae, the Trustee and the Sponsor may agree to increase the size of this offering. In that event, the Securities will have the same characteristics as described in this Supplement, except that the Original Class Principal Balance (or original Class Notional Balance) of each Class receiving principal distributions or interest distributions based upon a notional balance from the same Trust Asset Group will increase by the same proportion. The Trust Agreement, the Final Data Statement and the Supplemental Statement, if any, will reflect any increase in the size of the transaction.

LEGAL MATTERS

Certain legal matters will be passed upon for Ginnie Mae by Hunton Andrews Kurth LLP, for the Trust by Cleary Gottlieb Steen & Hamilton LLP and Marcell Solomon & Associates, P.C., and for the Trustee by Faegre Drinker Biddle & Reath LLP.

Schedule I

Available Combinations(1)

Class	REMIC Securities		MX Securities						
	Original Class Principal Balance or Class Notional Balance	Related MX Class	Maximum Original Class Principal Balance or Class Notional Balance(2)	Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)	
Security Group 3									
Combination 1									
V	\$ 3,169,821	B	\$ 6,657,000	SEQ	6.00%	FIX	38384QV47	July 2054	
Z	3,487,179								
Security Group 4									
Combination 2									
FK	\$100,000,000	FH	\$100,000,000	PT	(5)	FLT	38384QV54	July 2054	
IT	100,000,000								
Combination 3									
FK	\$100,000,000	FJ	\$100,000,000	PT	(5)	FLT	38384QV62	July 2054	
IT	100,000,000								
TI	100,000,000								
Combination 4									
IT	\$100,000,000	SK	\$100,000,000	NTL(PT)	(5)	INV/IO	38384QV70	July 2054	
SB	100,000,000								
TI	100,000,000								
Combination 5									
SB	\$100,000,000	SH	\$100,000,000	NTL(PT)	(5)	INV/IO	38384QV88	July 2054	
TI	100,000,000								

REMIC Securities

MX Securities

Class	Original Class		Related MX Class	Maximum Principal Balance or Class Notional Balance(2)		Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)					
	Principal Balance or Class Notional Balance	Notional Balance		Principal Balance or Class Notional Balance(2)	Balance(2)										
Security Group 5 Combination 6(6)	LA	\$60,250,000		LD	\$60,250,000	SEQ	5.25%	FIX	38384QV96	September 2048					
				LE	60,250,000	SEQ	5.00	FIX	38384QW20	38384QW20	September 2048				
				LG	60,250,000	SEQ	4.75	FIX	38384QW38	38384QW38	September 2048				
				LH	60,250,000	SEQ	4.50	FIX	38384QW46	38384QW46	September 2048				
				LI	15,062,500	NTI(SEQ)	6.00	FIX/IO	38384QW53	38384QW53	September 2048				
				IJ	60,250,000	SEQ	4.25	FIX	38384QW61	38384QW61	September 2048				
				LK	60,250,000	SEQ	4.00	FIX	38384QW79	38384QW79	September 2048				
				LM	51,642,857	SEQ	5.75	FIX	38384QW87	38384QW87	September 2048				
				LN	45,187,500	SEQ	6.00	FIX	38384QW95	38384QW95	September 2048				
				Combination 7(6)	LA	\$70,837,000		MA	\$70,837,000	SEQ	5.50%	FIX	38384QX29	July 2050	
								MB	70,837,000	SEQ	5.25	FIX	38384QX37	38384QX37	July 2050
								MC	70,837,000	SEQ	5.00	FIX	38384QX45	38384QX45	July 2050
								MD	70,837,000	SEQ	4.75	FIX	38384QX52	38384QX52	July 2050
								ME	70,837,000	SEQ	4.50	FIX	38384QX60	38384QX60	July 2050
MG	70,837,000	SEQ	4.25					FIX	38384QX78	38384QX78	July 2050				
MH	70,837,000	SEQ	4.00					FIX	38384QX86	38384QX86	July 2050				
MI	17,709,250	NTI(SEQ)	6.00					FIX/IO	38384QX94	38384QX94	July 2050				
MJ	60,717,428	SEQ	5.75					FIX	38384QY28	38384QY28	July 2050				
MK	53,127,750	SEQ	6.00					FIX	38384QY36	38384QY36	July 2050				
Combination 8(6)	LA	\$80,078,000						EA	\$80,078,000	SEQ	5.50%	FIX	38384QY44	December 2051	
								EB	80,078,000	SEQ	5.25	FIX	38384QY51	38384QY51	December 2051
								EC	80,078,000	SEQ	5.00	FIX	38384QY69	38384QY69	December 2051
								ED	80,078,000	SEQ	4.75	FIX	38384QY77	38384QY77	December 2051
				EG	80,078,000	SEQ	4.50	FIX	38384QY85	38384QY85	December 2051				
				EH	80,078,000	SEQ	4.25	FIX	38384QY93	38384QY93	December 2051				
				EI	20,019,500	NTI(SEQ)	6.00	FIX/IO	38384QZ27	38384QZ27	December 2051				
Combination 8(6)	LB	\$60,250,000		EJ	80,078,000	SEQ	4.00	FIX	38384QZ35	December 2051					
				EK	68,638,285	SEQ	5.75	FIX	38384QZ43	38384QZ43	December 2051				
				IC	9,241,000		EL	60,058,500	SEQ	6.00	FIX	38384QZ50	December 2051		

REMIC Securities

MX Securities

Class	Original Class		Related MX Class	Maximum Original Class		Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
	Principal Balance or Class Notional Balance	Principal Balance or Class Notional Balance		Principal Balance or Class Notional Balance(2)	Principal Type(3)				
Combination 9									
EV	\$8,958,000	\$8,958,000	EY	\$19,922,000	SEQ	5.50%	FIX	38384QZ68	July 2054
EZ	10,964,000	10,964,000							
Combination 10									
EV	\$8,958,000	\$8,958,000	MY	\$29,163,000	SEQ	5.50%	FIX	38384QZ76	July 2054
EZ	10,964,000	10,964,000							
IC	9,241,000	9,241,000							
Combination 11									
EV	\$8,958,000	\$8,958,000	LY	\$39,750,000	SEQ	5.50%	FIX	38384QZ84	July 2054
EZ	10,964,000	10,964,000							
LB	10,587,000	10,587,000							
IC	9,241,000	9,241,000							

(1) All exchanges must comply with minimum denomination restrictions.

(2) The amount shown for each MX Class represents the maximum Original Class Principal Balance (or original Class Notional Balance) of that Class, assuming it were to be issued on the Closing Date.

(3) As defined under “Class Types” in Appendix I to the Base Offering Circular.

(4) See “Yield, Maturity and Prepayment Considerations — Final Distribution Date” in this Supplement.

(5) The Interest Rate will be calculated as described under “Terms Sheet — Interest Rates” in this Supplement.

(6) In the case of Combinations 6, 7 and 8, various subcombinations are permitted. See “Description of the Securities — Modification and Exchange” in the Base Offering Circular for a discussion of subcombinations.



\$414,524,888

*Government National
Mortgage Association*

GINNIE MAE®

*Guaranteed REMIC
Pass-Through Securities
and MX Securities
Ginnie Mae REMIC Trust 2024-111*

*OFFERING CIRCULAR SUPPLEMENT
July 24, 2024*

*Morgan Stanley
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