

\$1,518,935,179
Government National Mortgage Association

GINNIE MAE®

**Guaranteed REMIC Pass-Through Securities
and MX Securities
Ginnie Mae REMIC Trust 2024-043**

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 (1) Ginnie Mae Certificates and (2) certain previously issued certificates.

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-12 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 March 28, 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.

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						
CS(1)	\$ 50,000,000	(5)	NTL(PT)	INV/IO	38384KMN8	March 2054
FA	50,000,000	(5)	PT	FLT	38384KMP3	March 2054
FC	50,000,000	(5)	PT	FLT	38384KMQ1	March 2054
LA(1)	37,112,029	5.00%	SEQ	FIX	38384KMR9	September 2050
LM(1)	2,597,971	5.00	SEQ	FIX	38384KMS7	July 2051
LV(1)	4,331,247	5.00	SEQ/AD	FIX	38384KMT5	March 2035
LZ(1)	5,958,753	5.00	SEQ	FIX/Z	38384KMU2	March 2054
SA(1)	50,000,000	(5)	NTL(PT)	INV/IO	38384KMV0	March 2054
TA(1)	50,000,000	(5)	NTL(PT)	INV/IO	38384KMW8	March 2054
Security Group 2						
BA	51,798,591	4.50	SEQ/AD	FIX	38384KMX6	October 2047
BZ(1)	8,034,645	4.50	SEQ	FIX/Z	38384KMY4	April 2050
Security Group 3						
DA	50,000,000	5.50	SEQ/AD	FIX	38384KMZ1	July 2047
DZ	6,693,070	5.50	SEQ	FIX/Z	38384KNA5	March 2054
Security Group 4						
D(1)	38,283,000	5.00	SEQ	FIX	38384KNB3	February 2051
DB(1)	11,717,000	5.00	SEQ	FIX	38384KNC1	March 2054
FD	100,000,000	(5)	PT	FLT	38384KND9	March 2054
SD	100,000,000	(5)	NTL(PT)	INV/IO	38384KNE7	March 2054
Security Group 5						
FE	75,000,000	(5)	PT	FLT	38384KNF4	March 2054
SE	75,000,000	(5)	NTL(PT)	INV/IO	38384KNG2	March 2054
Security Group 6						
JA	50,000,000	5.50	SEQ/AD	FIX	38384KNH0	May 2049
JZ	4,497,022	5.50	SEQ	FIX/Z	38384KNJ6	March 2054
Security Group 7						
GT(1)	30,000,000	6.50	PT	FIX	38384KNK3	March 2054
Security Group 8						
V	8,446,000	5.00	SC/SEQ/AD	FIX	38384KNL1	June 2033
Z	14,432,000	5.00	SC/SEQ	FIX/Z	38384KNM9	February 2054
Security Group 9						
EA	50,000,000	3.50	SEQ/AD	FIX	38384KNN7	June 2047
EZ	9,779,783	3.50	SEQ	FIX/Z	38384KNP2	April 2052
Security Group 10						
CA(1)	62,575,043	5.50	SEQ	FIX	38384KNQ0	June 2047
CB	50,000,000	5.50	SEQ	FIX	38384KNR8	March 2054
CE(1)	160,677,114	5.50	SEQ	FIX	38384KNS6	August 2048
CL	100,000,000	5.50	SEQ	FIX	38384KNT4	March 2054
IO	31,104,346	6.00	NTL(PT)	FIX/IO	38384KNU1	March 2054
Security Group 11						
FB(1)	173,532,302	(5)	PT	FLT	38384KNV9	March 2054
SB	173,532,302	(5)	NTL(PT)	INV/IO	38384KNW7	March 2054
Security Group 12						
QA	103,170,000	4.50	SEQ/AD	FIX	38384KNX5	October 2047
QZ(1)	15,957,134	4.50	SEQ	FIX/Z	38384KNY3	August 2050
Security Group 13						
HF	32,049,738	(5)	PT	FLT	38384KNZ0	March 2054
HP(1)	22,488,000	5.00	PAC/AD	FIX	38384KPA3	July 2053
HS	32,049,738	(5)	NTL(PT)	INV/IO	38384KPB1	March 2054
HY(1)	1,883,000	5.00	PAC/AD	FIX	38384KPC9	March 2054
HZ	7,678,738	5.00	SUP	FIX/Z	38384KPD7	March 2054
Security Group 14						
KA	50,000,000	5.75	PT	FIX	38384KPE5	February 2054
KI	2,083,333	6.00	NTL(PT)	FIX/IO	38384KPF2	February 2054
Security Group 15						
GN	17,675,460	(5)	PT	WAC/DLY	38384KPG0	March 2054

(Cover continued on next page)

Class of REMIC Securities	Original Principal Balance(2)	Interest Rate	Principal Type(3)	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Security Group 16						
WA	\$ 1,824,783	(5)	PT	WAC/DLY	38384KPH8	May 2051
Security Group 17						
MV(1)	13,989,000	6.00%	SC/SEQ/AD	FIX	38384KPJ4	January 2035
MZ(1)	15,402,891	6.00	SC/SEQ	FIX/Z	38384KPK1	October 2053
VM(1)	17,652,752	6.00	SC/PT	FIX	38384KPL9	September 2034
ZM(1)	13,698,113	6.00	SC/PT	FIX/Z	38384KPM7	November 2053
Residual						
R	0	0.00	NPR	NPR	38384KPN5	March 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.

AVAILABLE INFORMATION

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

- this Offering Circular Supplement (this “Supplement”),
- the Base Offering Circular and
- in the case of the Group 8 and 17 securities, each disclosure document relating to the Underlying Certificates (the “Underlying Certificate Disclosure Documents”).

The Base Offering Circular and the Underlying Certificate Disclosure Documents are 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. In addition, you can obtain copies of any other document listed above by contacting BNY Mellon at the telephone number listed above.

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.

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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: Goldman Sachs & Co. LLC

Co-Sponsor: Samuel A. Ramirez & Company Inc.

Trustee: U.S. Bank National Association

Tax Administrator: The Trustee

Closing Date: March 28, 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 April 2024.

Trust Assets:

<u>Trust Asset Group or Subgroup⁽²⁾</u>	<u>Trust Asset Type</u>	<u>Certificate Rate</u>	<u>Original Term To Maturity (in years)</u>
1A	Ginnie Mae II	6.00000%	30
1B	Ginnie Mae II	6.00000%	30
2	Ginnie Mae II	4.50000%	30
3	Ginnie Mae II	5.50000%	30
4A	Ginnie Mae II	6.00000%	30
4B	Ginnie Mae II	6.00000%	30
4C	Ginnie Mae II	6.00000%	30
4D	Ginnie Mae II	6.00000%	30
4E	Ginnie Mae II	6.00000%	30
5	Ginnie Mae II	6.50000%	30
6	Ginnie Mae II	5.50000%	30
7	Ginnie Mae II	6.50000%	30
8	Underlying Certificate	(1)	(1)
9	Ginnie Mae II	3.50000%	30
10	Ginnie Mae II	6.00000%	30
11	Ginnie Mae II	7.00000%	30
12	Ginnie Mae II	4.50000%	30
13	Ginnie Mae II	6.50000%	30
14	Ginnie Mae II	6.00000%	30
15	Ginnie Mae II	4.05348% ⁽³⁾	30
16A	Ginnie Mae II	5.00000%	30
16B	Ginnie Mae II	6.58989% ⁽⁴⁾	30
16C	Ginnie Mae I	4.91710% ⁽⁵⁾	30
16D	Ginnie Mae II	5.50000%	20
17A	Underlying Certificates	(1)	(1)

<u>Trust Asset Group or Subgroup⁽²⁾</u>	<u>Trust Asset Type</u>	<u>Certificate Rate</u>	<u>Original Term To Maturity (in years)</u>
17B	Underlying Certificates	(1)	(1)
17C	Underlying Certificates	(1)	(1)

- (1) Certain information regarding the Underlying Certificates is set forth in Exhibit A to this Supplement.
- (2) The Group 1, 4, 16 and 17 Trust Assets consist of the enumerated subgroups (each, a “Subgroup”).
- (3) The Ginnie Mae II MBS Certificates that constitute the Group 15 Trust Assets have Certificate Rates ranging from 2.50% to 6.50%. The Weighted Average Certificate Rate shown for the Group 15 Trust Assets represents the weighted average of the Certificate Rates of those Trust Assets, weighted on the basis of the respective principal balances of such Trust MBS as of the Closing Date.
- (4) The Ginnie Mae II MBS Certificates that constitute the Subgroup 16B Trust Assets have Certificate Rates ranging from 4.50% to 8.00%. The Weighted Average Certificate Rate shown for the Subgroup 16B Trust Assets represents the weighted average of the Certificate Rates of those Trust Assets, weighted on the basis of the respective principal balances of such Trust MBS as of the Closing Date.
- (5) The Ginnie Mae I MBS Certificates that constitute the Subgroup 16C Trust Assets have Certificate Rates ranging from 4.50% to 5.00%. The Weighted Average Certificate Rate shown for the Subgroup 16C Trust Assets represents the weighted average of the Certificate Rates of those Trust Assets, weighted on the basis of the respective principal balances of such Trust MBS as of the Closing Date.

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. Except in the case of certain MX Classes in Groups 1, 2, 4 and 12, 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 Group 1, 3, 4, 5, 6, 7, 10, 11, 13, 15 and 16 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>
Subgroup 1A Trust Assets			
\$75,000,000	350	8	6.530%
Subgroup 1B Trust Assets			
\$75,000,000	350	8	6.530%
Group 3 Trust Assets			
\$56,693,070	352	6	6.083%
Subgroup 4A Trust Assets			
\$49,798,488	358	1	6.667%
Subgroup 4B Trust Assets			
\$15,140,159	352	7	6.609%

<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>
Subgroup 4C Trust Assets \$55,334,330	358	1	6.493%
Subgroup 4D Trust Assets \$18,727,023	359	1	6.688%
Subgroup 4E Trust Assets \$11,000,000	360	0	6.450%
Group 5 Trust Assets \$75,000,000	357	1	7.150%
Group 6 Trust Assets \$54,497,022	354	0	5.983%
Group 7 Trust Assets \$30,000,000	358	1	7.035%
Group 10 Trust Assets \$373,252,157	358	0	6.550%
Group 11 Trust Assets \$173,532,302	343	14	7.524%
Group 13 Trust Assets \$64,099,476	343	14	7.039%
Group 15 Trust Assets \$17,675,460.21	315	37	4.390%
Subgroup 16A Trust Assets \$11,534.68 ⁽³⁾	192	165	5.389%
Subgroup 16B Trust Assets \$1,341,699.22	141	164	7.017%
Subgroup 16C Trust Assets \$30,351.24	168	176	5.417%
Subgroup 16D Trust Assets \$441,197.86	158	73	5.935%

⁽¹⁾ As of March 1, 2024.

⁽²⁾ The Mortgage Loans underlying the Group 1, 3, 4, 5, 6, 7, 10, 11, 13 and 15 and Subgroup 16A, 16B and 16D Trust Assets may bear interest at rates ranging from 0.25% to 1.50% per annum above the related Certificate Rate.

⁽³⁾ More than 10% of the Mortgage Loans underlying the Subgroup 16A Trust Assets may be higher balance Mortgage Loans. See *“Risk Factors” in this Supplement.*

The actual remaining terms to maturity, loan ages and Mortgage Rates of many of the Mortgage Loans underlying the Group 1, 3, 4, 5, 6, 7, 10, 11, 13, 15 and 16 Trust Assets will differ from the weighted averages shown above, perhaps significantly. See *“The Trust Assets — The Mortgage Loans” in this Supplement.*

Characteristics of the Mortgage Loans Underlying the Group 2, 9, 12 and 14 Trust Assets⁽¹⁾:

<u>Pool Number</u>	<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 2 Trust Assets⁽³⁾				
786962	\$ 42,883,636.40	283	72	4.928%
CP8779	2,313,832.37	285	73	4.875%
CQ5156	2,716,082.68	289	68	4.906%
CR4263	4,878,866.49	291	67	4.967%
CR6420	2,694,843.48	285	71	4.998%
CS0472	2,292,347.57	287	68	4.856%
CS0520	2,053,627.92	287	70	4.983%
	<u>\$ 59,833,236.91</u>			
Group 9 Trust Asset⁽³⁾				
787010	\$ 59,779,783.08	298	59	3.950%
Group 12 Trust Asset⁽³⁾				
787151	\$119,127,134.46	288	69	4.931%
Group 14 Trust Asset				
MA9489	\$ 50,000,000.89	357	2	6.553%

(1) As of March 1, 2024.

(2) The Mortgage Loans underlying the Group 2, 9, 12 and 14 Trust Assets may bear interest at rates ranging from 0.25% to 1.50% per annum above the related Certificate Rate.

(3) The Mortgage Loans underlying the Group 2, 9 and 12 Trust Assets may be reperforming Mortgage Loans that were previously repurchased from one or more pools of Mortgage Loans underlying one or more Ginnie Mae MBS Certificates.

The actual remaining terms to maturity, loan ages and Mortgage Rates of many of the Mortgage Loans underlying the Group 2, 9, 12 and 14 Trust Assets will differ from the weighted averages shown above, perhaps significantly. See *“The Trust Assets — The Mortgage Loans” in this Supplement.*

Characteristics of the Group 8 and 17 Trust Assets: See Exhibit A to this Supplement for certain information regarding the characteristics of the related Underlying Certificates.

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						
CS	5.27% – 30-day Average SOFR	0.00000%	0.00%	5.27%	0	5.27%
FA	30-day Average SOFR + 1.23%	6.50000%	1.23%	6.50%	0	0.00%
FC	30-day Average SOFR + 1.10%	6.42407%	1.10%	6.50%	0	0.00%
S	5.27% – 30-day Average SOFR	0.00000%	0.00%	5.27%	0	5.27%
SA	5.27% – 30-day Average SOFR	0.00000%	0.00%	5.27%	0	5.27%
SC	5.40% – 30-day Average SOFR	0.07593%	0.00%	5.40%	0	5.40%
TA	5.40% – 30-day Average SOFR	0.07593%	0.00%	0.13%	0	5.40%
Security Group 4						
FD	30-day Average SOFR + 1.18%	6.50000%	1.18%	6.50%	0	0.00%
SD	5.32% – 30-day Average SOFR	0.00000%	0.00%	5.32%	0	5.32%
Security Group 5						
FE	30-day Average SOFR + 1.18%	6.50000%	1.18%	6.50%	0	0.00%
SE	5.32% – 30-day Average SOFR	0.00000%	0.00%	5.32%	0	5.32%
Security Group 11						
F	30-day Average SOFR + 0.95%	6.26861%	0.95%	7.00%	0	0.00%
FB	30-day Average SOFR + 0.95%	6.26861%	0.95%	7.00%	0	0.00%
SB	6.05% – 30-day Average SOFR	0.73139%	0.00%	6.05%	0	6.05%
Security Group 13						
HF	30-day Average SOFR + 0.80%	6.12000%	0.80%	8.00%	0	0.00%
HS	7.20% – 30-day Average SOFR	1.88000%	0.00%	7.20%	0	7.20%

- (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.

Each of Classes GN and WA is a Weighted Average Coupon Class. Class GN will accrue interest during each Accrual Period at a per annum Interest Rate equal to the Weighted Average Certificate Rate (“WACR”) of the Group 15 Trust Assets for that Accrual Period. Class WA will accrue interest during each Accrual Period at a per annum Interest Rate equal to the WACR of the Group 16 Trust Assets for that Accrual Period. The approximate initial Interest Rate for each Weighted Average Coupon Class, which will be in effect for the first Accrual Period, is as follows:

<u>Class</u>	<u>Approximate Initial Interest Rate</u>
GN	4.05348%
WA	6.28850%

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 Subgroup 1A Principal Distribution Amount, the Subgroup 1B Principal Distribution Amount and the LZ Accrual Amount will be allocated as follows:

- The LZ Accrual Amount, sequentially, to LV and LZ, in that order, until retired
- 66.666666667% of the Subgroup 1A Principal Distribution Amount to FA, until retired
- 66.666666667% of the Subgroup 1B Principal Distribution Amount to FC, until retired
- 33.333333333% of the Subgroup 1A Principal Distribution Amount and 33.333333333% of the Subgroup 1B Principal Distribution Amount, sequentially, to LA, LM, LV and LZ, in that order, until retired

SECURITY GROUP 2

The Group 2 Principal Distribution Amount and the BZ Accrual Amount will be allocated, sequentially, to BA and BZ, in that order, until retired

SECURITY GROUP 3

The Group 3 Principal Distribution Amount and the DZ Accrual Amount will be allocated, sequentially, to DA and DZ, in that order, until retired

SECURITY GROUP 4

The Group 4 Principal Distribution Amount will be allocated as follows:

- 66.666666667% to FD, until retired
- 33.333333333%, sequentially, to D and DB, in that order, until retired

SECURITY GROUP 5

The Group 5 Principal Distribution Amount will be allocated to FE, until retired

SECURITY GROUP 6

The Group 6 Principal Distribution Amount and the JZ Accrual Amount will be allocated, sequentially, to JA and JZ, in that order, until retired

SECURITY GROUP 7

The Group 7 Principal Distribution Amount will be allocated to GT, until retired

SECURITY GROUP 8

The Group 8 Principal Distribution Amount and the Z Accrual Amount will be allocated, sequentially, to V and Z, in that order, until retired

SECURITY GROUP 9

The Group 9 Principal Distribution Amount and the EZ Accrual Amount will be allocated, sequentially, to EA and EZ, in that order, until retired

SECURITY GROUP 10

The Group 10 Principal Distribution Amount will be allocated, concurrently, as follows:

- 30.1605873908%, sequentially, to CA and CB, in that order, until retired
- 69.8394126092%, sequentially, to CE and CL, in that order, until retired

SECURITY GROUP 11

The Group 11 Principal Distribution Amount will be allocated to FB, until retired

SECURITY GROUP 12

The Group 12 Principal Distribution Amount and the QZ Accrual Amount will be allocated, sequentially, to QA and QZ, in that order, until retired

SECURITY GROUP 13

The Group 13 Principal Distribution Amount and the HZ Accrual Amount will be allocated, concurrently, as follows:

- 50% of the Group 13 Principal Distribution Amount to HF, until retired
- 50% of the Group 13 Principal Distribution Amount and the HZ Accrual Amount in the following order of priority:
 1. Sequentially, to HP and HY, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
 2. To HZ, until retired
 3. Sequentially, to HP and HY, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

SECURITY GROUP 14

The Group 14 Principal Distribution Amount will be allocated to KA, until retired

SECURITY GROUP 15

The Group 15 Principal Distribution Amount will be allocated to GN, until retired

SECURITY GROUP 16

The Group 16 Principal Distribution Amount will be allocated to WA, until retired

SECURITY GROUP 17

The Subgroup 17A Principal Distribution Amount, the Subgroup 17B Principal Distribution Amount, the Subgroup 17C Principal Distribution Amount and the MZ Accrual Amount will be allocated as follows:

- The Subgroup 17A Principal Distribution Amount and the MZ Accrual Amount, sequentially, to MV and MZ, in that order, until retired
- The Subgroup 17B Principal Distribution Amount to ZM, until retired
- The Subgroup 17C Principal Distribution Amount to VM, until retired

Scheduled Principal Balances: The Aggregate Scheduled Principal Balances for the Classes listed below are included in Schedule II to this Supplement. They were calculated using among other things the following Structuring Range:

<u>Security Group</u>	<u>Structuring Range</u>
PAC Classes	
13 HP and HY (in the aggregate)	200% PSA through 450% PSA

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, with respect to each Class other than Class ZM, will be distributable as principal as set forth in this Terms Sheet under “Allocation of Principal.”

Principal will be distributed to Class ZM, when received as principal from the related Underlying Certificates, as set forth in this Terms Sheet under “Allocation of Principal.” The related Underlying Certificates are also Accrual Classes. Interest will accrue on each Underlying Certificate at the rate set forth on the front cover or Schedule I, as applicable, of the related Underlying Certificate Disclosure Document. However, no interest will be distributed to the Underlying Certificates as interest, but will constitute an Accrual Amount with respect to the related Underlying Trust, which will be added to the Class Principal Balance of the related Underlying Certificate on each Distribution Date and will be distributable as principal as set forth in the Terms Sheet of the related Underlying Certificate Disclosure Document.

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 or the outstanding principal balance of the related Trust Asset Group indicated:

<u>Class</u>	<u>Original Class Notional Balance</u>	<u>Represents Approximately</u>
Security Group 1		
CS	\$ 50,000,000	100% of FC (PT Class)
S	100,000,000	100% of FA and FC (in the aggregate) (PT Classes)
SA	50,000,000	100% of FA (PT Class)
SC	50,000,000	100% of FC (PT Class)
TA	50,000,000	100% of FC (PT Class)

<u>Class</u>	<u>Original Class Notional Balance</u>	<u>Represents Approximately</u>
Security Group 4		
SD	\$100,000,000	100% of FD (PT Class)
Security Group 5		
SE	\$ 75,000,000	100% of FE (PT Class)
Security Group 7		
GI	\$ 6,923,076	23.0769230769% of GT (PT Class)
Security Group 10		
IO	\$ 31,104,346	8.3333333333% of the Group 10 Trust Assets
Security Group 11		
SB	\$173,532,302	100% of FB (PT Class)
Security Group 13		
HS	\$ 32,049,738	100% of HF (PT Class)
Security Group 14		
KI	\$ 2,083,333	4.1666666667% of KA (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.

Support securities will be more sensitive to rates of principal payments than other securities. If principal prepayments result in principal distributions on any distribution date equal to or less than the amount needed to produce scheduled payments on the PAC classes, the support class will not receive any principal distribution on that date. If prepayments result in principal distributions on any distribution date greater than the amount needed to produce scheduled payments on the PAC classes for that distribution date, this excess will be distributed to the support class.

The rate of payments on the underlying certificates will directly affect the rate of payments on the group 8 and 17 securities. The underlying certificates will be sensitive in varying degrees to:

- the rate of payments of principal (including prepayments) of the related mortgage loans, and
- the priorities for the distribution of principal among the classes of the related underlying series.

As described in the related underlying certificate disclosure documents, the underlying certificates

included in trust asset groups 8 and 17 are not entitled to distributions of principal (other than from any applicable accrual amount) until certain classes of the related underlying series have been retired and, accordingly, distributions of principal of the related mortgage loans for extended periods may be applied to the distribution of principal of such classes of certificates having priority over the underlying certificates. Accordingly, the underlying certificates may receive no principal distributions for extended periods of time.

This supplement contains no information as to whether the underlying certificates have performed as originally anticipated. Additional information as to the underlying certificates may be obtained by performing an analysis of current principal factors of the underlying certificates in light of applicable information contained in the related underlying certificate disclosure documents.

Up to 10% of the mortgage loans underlying the group 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 and 17 and subgroup 16B, 16C and 16D trust assets and up to 100% of the mortgage loans underlying the subgroup 16A 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, especially the group 8 and 17 securities and, in particular, the support, 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 on or 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, regardless of whether the assets consist of Trust MBS or the Underlying Certificates, will evidence, directly or indirectly, Ginnie Mae Certificates.

The Trust MBS (Groups 1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15 and 16)

The Subgroup 16C Trust Assets are either:

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

Each Mortgage Loan underlying a Ginnie Mae I MBS Certificate bears interest at a Mortgage Rate 0.50% per annum greater than the related Certificate Rate. The difference between the Mortgage Rate and the Certificate Rate is used to pay the related servicers of the Mortgage Loans a monthly servicing fee and Ginnie Mae a fee for its guaranty of the Ginnie Mae I MBS Certificate of 0.44% per annum and 0.06% per annum, respectively, of the outstanding principal balance of the Mortgage Loan.

The Group 1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15 and Subgroup 16A, 16B and 16D 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 Underlying Certificates (Groups 8 and 17)

The Group 8 and 17 Trust Assets are Underlying Certificates that represent beneficial ownership interests in one or more separate trusts, the assets of which evidence direct or indirect beneficial ownership interests in certain Ginnie Mae Certificates. Each Underlying Certificate constitutes all or a portion of a class of a separate Series of certificates described in the related Underlying Certificate Disclosure Document. Each Underlying Certificate Disclosure Document may be obtained from the Information Agent as described under “Available Information” in this Supplement or on ginniemae.gov. Investors are cautioned that material changes in facts and circumstances may have occurred since the date of each Underlying Certificate Disclosure Document, including changes in prepayment rates, prevailing interest rates and other economic factors, which may limit the usefulness of, and be directly contrary to the assumptions used in preparing the information included in, the offering document. See “*Underlying Certificates*” in the *Base Offering Circular*.

Each Underlying Certificate provides for monthly distributions and is further described in the table contained in Exhibit A to this Supplement.

The Mortgage Loans

The Mortgage Loans underlying the Group 1, 3, 4, 5, 6, 7, 10, 11, 13, 15 and 16 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 Group 1, 3, 4, 5, 6, 7, 10, 11, 13, 15 and 16 Trust Assets” and the general characteristics described in the *Base Offering Circular*. The Mortgage Loans underlying the Group 2, 9, 12 and 14 Trust Assets are expected to have on a weighted average basis, the characteristics set forth in the Terms Sheet under “Characteristics of the Mortgage Loans Underlying the Group 2, 9, 12 and 14 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 and Delay 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.

Weighted Average Coupon Classes

The Weighted Average Coupon Classes will bear interest as shown under “Terms Sheet — Interest Rates” in this Supplement.

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 BZ, DZ, EZ, HZ, JZ, LZ, MZ, QZ, Z and ZM 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 or Subgroup, as applicable, and each Accrual Amount will be distributed to the Holders entitled thereto as described under “Terms Sheet — Allocation of Principal” in this Supplement. With respect to Subgroup 17B, the related Principal Distribution Amount shall include any Accrual Amounts distributed as principal on the related Underlying Certificates as described in the related Underlying Certificate Disclosure Document. 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 7, 8 and 9, 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 Combination 9, 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 2024-043. 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.

Investors in the Group 8 and 17 Securities are urged to review the discussion under *“Risk Factors — The rate of payments on the underlying certificates will directly affect the rate of payments on the group 8 and 17 securities”* in this Supplement.

Accretion Directed Classes

Classes BA, DA, EA, HP, HY, JA, LV, MV, QA and V are Accretion Directed Classes. The related Accrual Amounts 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 LV, MV and V will have principal

payment stability only through the prepayment rate shown in the table below. The remaining Accretion Directed Classes are not listed in the table below because, although they are entitled to receive payments from the related Accrual Amounts, they do not have principal payment stability through any constant prepayment rate significantly higher than 0% PSA, except within any applicable Effective Range.

The Accretion Directed Classes are entitled to principal payments in an amount equal to interest accrued on the related Accrual Classes. With respect to the Classes listed in the table below, the Weighted Average Life of each such Class cannot exceed its Weighted Average Life as shown in the following table under any constant 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 LV, MV 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
1	LV	6.0	March 2035	209% PSA
8	V	5.0	June 2033	204% PSA
17	MV	6.0	January 2035	116% 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 LV, MV 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.

Securities that Receive Principal on the Basis of Schedules

As described in this Supplement, each PAC Class will receive principal payments in accordance with a schedule calculated on the basis of, among other things, a Structuring Range. See “Terms Sheet — Scheduled Principal Balances.” However, whether any such Class will adhere to its schedule and receive “Scheduled Payments” on a Distribution Date will largely depend on the level of prepayments experienced by the related Mortgage Loans.

Each PAC Class exhibits an Effective Range of constant prepayment rates at which such Class will receive Scheduled Payments. That range may differ from the Structuring Range used to create the

related principal balance schedule. Based on the Modeling Assumptions, the *initial* Effective Range for the PAC Classes is as follows:

<u>Security Group</u>	<u>Initial Effective Range</u>
PAC Classes	
13 HP and HY (in the aggregate)	200% PSA through 450% PSA

- The principal payment stability of the PAC Classes will be supported by the Support Class.

If the Class supporting a given Class is retired before the Class being supported is retired, the outstanding Class will no longer have an Effective Range and will become more sensitive to prepayments on the related Mortgage Loans.

There is no assurance that the related Mortgage Loans will have the characteristics assumed in the Modeling Assumptions, which were used to determine the initial Effective Range. If the initial Effective Range were calculated using the actual characteristics of the related Mortgage Loans, the initial Effective Range could differ from that shown in the above table. Therefore, even if the Mortgage Loans were to prepay at a constant rate within the initial Effective Range shown for any Class in the above table, that Class could fail to receive Scheduled Payments.

Moreover, the related Mortgage Loans will not prepay at any *constant* rate. Non-constant prepayment rates can cause any PAC Class not to receive Scheduled Payments, even if prepayment rates remain within the initial Effective Range for that Class. Further, the Effective Range for any PAC Class can narrow, shift over time or cease to exist depending on the actual characteristics of the related Mortgage Loans.

If the related Mortgage Loans prepay at rates that are generally below the Effective Range for any PAC Class, the amount available to pay principal on the Securities may be insufficient to produce Scheduled Payments on such related PAC Class and its Weighted Average Life may be extended, perhaps significantly.

If the related Mortgage Loans prepay at rates that are generally above the Effective Range for any PAC Class, its supporting Class may be retired earlier than that PAC Class, and its Weighted Average Life may be shortened, perhaps significantly.

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 characteristics of the Underlying Certificates, the priorities of distributions on the Underlying Certificates and the following assumptions (the “Modeling Assumptions”), among others:

1. The Mortgage Loans underlying the Group 1, 3, 4, 5, 6, 7, 10, 11, 13, 15 and 16 Trust Assets have the assumed characteristics shown under “Assumed Characteristics of the Mortgage Loans Underlying the Group 1, 3, 4, 5, 6, 7, 10, 11, 13, 15 and 16 Trust Assets” in the Terms Sheet and the Mortgage Loans underlying the Group 2, 9, 12 and 14 Trust Assets have the characteristics shown under “Characteristics of the Mortgage Loans Underlying the Group 2, 9, 12 and 14 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 underlying a Group 1, 3, 4, 5, 6, 7, 10, 11 or 13 Trust Asset 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 April 2024.

4. A termination of the Trust or any Underlying Trust does not occur.

5. The Closing Date for the Securities is March 28, 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. Distributions on the Underlying Certificates are made as described in the related Underlying Certificate Disclosure Documents.

8. 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																				
Distribution Date	Classes AT and S					Classes CS, FC, SC and TA					Classes FA and SA					Class IA				
	0%	100%	225%	350%	500%	0%	100%	225%	350%	500%	0%	100%	225%	350%	500%	0%	100%	225%	350%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2025	99	96	92	89	84	99	96	92	89	84	99	96	92	89	84	99	95	90	85	79
March 2026	98	90	80	71	61	98	90	80	71	61	98	90	80	71	61	97	86	74	62	48
March 2027	97	83	69	56	42	97	83	69	56	42	97	83	69	56	42	96	77	58	40	22
March 2028	96	77	58	43	29	96	77	58	43	29	96	77	58	43	29	94	69	44	24	5
March 2029	95	71	50	34	20	95	71	50	34	20	95	71	50	34	20	93	61	32	11	0
March 2030	93	66	42	26	14	93	66	42	26	14	93	66	42	26	14	91	54	22	0	0
March 2031	92	61	36	20	10	92	61	36	20	10	92	61	36	20	10	89	47	14	0	0
March 2032	90	56	30	16	7	90	56	30	16	7	90	56	30	16	7	87	40	6	0	0
March 2033	89	51	26	12	4	89	51	26	12	4	89	51	26	12	4	85	34	0	0	0
March 2034	87	47	22	9	3	87	47	22	9	3	87	47	22	9	3	82	29	0	0	0
March 2035	85	43	18	7	2	85	43	18	7	2	85	43	18	7	2	80	23	0	0	0
March 2036	83	39	15	5	1	83	39	15	5	1	83	39	15	5	1	77	18	0	0	0
March 2037	80	36	13	4	1	80	36	13	4	1	80	36	13	4	1	74	13	0	0	0
March 2038	78	32	11	3	1	78	32	11	3	1	78	32	11	3	1	70	9	0	0	0
March 2039	75	29	9	2	0	75	29	9	2	0	75	29	9	2	0	67	5	0	0	0
March 2040	73	26	7	2	0	73	26	7	2	0	73	26	7	2	0	63	1	0	0	0
March 2041	70	23	6	1	0	70	23	6	1	0	70	23	6	1	0	59	0	0	0	0
March 2042	66	21	5	1	0	66	21	5	1	0	66	21	5	1	0	55	0	0	0	0
March 2043	63	18	4	1	0	63	18	4	1	0	63	18	4	1	0	50	0	0	0	0
March 2044	59	16	3	1	0	59	16	3	1	0	59	16	3	1	0	45	0	0	0	0
March 2045	55	14	3	0	0	55	14	3	0	0	55	14	3	0	0	39	0	0	0	0
March 2046	50	12	2	0	0	50	12	2	0	0	50	12	2	0	0	33	0	0	0	0
March 2047	46	10	2	0	0	46	10	2	0	0	46	10	2	0	0	27	0	0	0	0
March 2048	40	8	1	0	0	40	8	1	0	0	40	8	1	0	0	20	0	0	0	0
March 2049	35	6	1	0	0	35	6	1	0	0	35	6	1	0	0	12	0	0	0	0
March 2050	29	5	1	0	0	29	5	1	0	0	29	5	1	0	0	4	0	0	0	0
March 2051	22	3	0	0	0	22	3	0	0	0	22	3	0	0	0	0	0	0	0	0
March 2052	16	2	0	0	0	16	2	0	0	0	16	2	0	0	0	0	0	0	0	0
March 2053	8	0	0	0	0	8	0	0	0	0	8	0	0	0	0	0	0	0	0	0
March 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)	20.2	10.9	6.6	4.6	3.3	20.2	10.9	6.6	4.6	3.3	20.2	10.9	6.6	4.6	3.3	17.4	7.1	3.9	2.7	2.0

PSA Prepayment Assumption Rates																				
Distribution Date	Class LB					Class LC					Class LM					Class LV				
	0%	100%	225%	350%	500%	0%	100%	225%	350%	500%	0%	100%	225%	350%	500%	0%	100%	225%	350%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2025	100	100	100	100	100	99	95	90	86	80	100	100	100	100	100	93	93	93	93	93
March 2026	100	100	100	100	100	98	87	75	64	51	100	100	100	100	100	86	86	86	86	86
March 2027	100	100	100	100	100	96	79	60	44	27	100	100	100	100	100	78	78	78	78	78
March 2028	100	100	100	100	100	95	71	48	29	11	100	100	100	100	100	70	70	70	70	70
March 2029	100	100	100	100	78	93	64	37	17	0	100	100	100	100	0	61	61	61	61	56
March 2030	100	100	100	100	54	92	57	27	7	0	100	100	100	100	0	52	52	52	52	0
March 2031	100	100	100	79	37	90	50	19	0	0	100	100	100	0	0	42	42	42	39	0
March 2032	100	100	100	61	25	88	44	12	0	0	100	100	100	0	0	33	33	33	0	0
March 2033	100	100	100	47	17	86	39	6	0	0	100	100	98	0	0	22	22	22	0	0
March 2034	100	100	84	36	12	83	33	1	0	0	100	100	21	0	0	11	11	11	0	0
March 2035	100	100	71	28	8	81	28	0	0	0	100	100	0	0	0	0	0	0	0	0
March 2036	100	100	59	21	5	78	23	0	0	0	100	100	0	0	0	0	0	0	0	0
March 2037	100	100	50	16	4	75	19	0	0	0	100	100	0	0	0	0	0	0	0	0
March 2038	100	100	41	12	2	72	15	0	0	0	100	100	0	0	0	0	0	0	0	0
March 2039	100	100	34	9	2	69	11	0	0	0	100	100	0	0	0	0	0	0	0	0
March 2040	100	100	28	7	1	65	7	0	0	0	100	100	0	0	0	0	0	0	0	0
March 2041	100	91	23	5	1	62	4	0	0	0	100	54	0	0	0	0	0	0	0	0
March 2042	100	81	19	4	0	58	0	0	0	0	100	4	0	0	0	0	0	0	0	0
March 2043	100	71	15	3	0	53	0	0	0	0	100	0	0	0	0	0	0	0	0	0
March 2044	100	62	12	2	0	48	0	0	0	0	100	0	0	0	0	0	0	0	0	0
March 2045	100	53	10	2	0	43	0	0	0	0	100	0	0	0	0	0	0	0	0	0
March 2046	100	45	8	1	0	37	0	0	0	0	100	0	0	0	0	0	0	0	0	0
March 2047	100	38	6	1	0	31	0	0	0	0	100	0	0	0	0	0	0	0	0	0
March 2048	100	31	4	1	0	25	0	0	0	0	100	0	0	0	0	0	0	0	0	0
March 2049	100	24	3	0	0	18	0	0	0	0	100	0	0	0	0	0	0	0	0	0
March 2050	100	18	2	0	0	10	0	0	0	0	100	0	0	0	0	0	0	0	0	0
March 2051	87	12	1	0	0	2	0	0	0	0	37	0	0	0	0	0	0	0	0	0
March 2052	60	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2053	31	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 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)	28.3	21.8	14.2	9.9	7.0	18.0	7.8	4.3	3.0	2.2	26.9	17.1	9.6	6.5	4.6	6.0	6.0	6.0	5.2	4.3

**Security Group 1
PSA Prepayment Assumption Rates**

Distribution Date	Class LY					Class LZ				
	0%	100%	225%	350%	500%	0%	100%	225%	350%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100
March 2025	100	100	100	100	100	105	105	105	105	105
March 2026	100	100	100	100	100	110	110	110	110	110
March 2027	100	100	100	100	100	116	116	116	116	116
March 2028	100	100	100	100	100	122	122	122	122	122
March 2029	100	100	100	100	98	128	128	128	128	128
March 2030	100	100	100	100	67	135	135	135	135	116
March 2031	100	100	100	98	46	142	142	142	142	80
March 2032	100	100	100	76	32	149	149	149	132	55
March 2033	100	100	100	59	22	157	157	157	102	37
March 2034	100	100	100	45	15	165	165	165	78	26
March 2035	100	100	89	35	10	173	173	153	60	17
March 2036	100	100	74	27	7	173	173	128	46	12
March 2037	100	100	62	20	5	173	173	107	35	8
March 2038	100	100	52	16	3	173	173	90	27	5
March 2039	100	100	43	12	2	173	173	74	20	4
March 2040	100	100	36	9	1	173	173	61	15	2
March 2041	100	100	29	7	1	173	173	51	12	2
March 2042	100	100	24	5	1	173	173	41	9	1
March 2043	100	89	19	4	0	173	154	33	6	1
March 2044	100	78	16	3	0	173	134	27	5	0
March 2045	100	67	12	2	0	173	116	21	3	0
March 2046	100	57	10	1	0	173	98	17	2	0
March 2047	100	47	7	1	0	173	82	13	2	0
March 2048	100	39	6	1	0	173	66	10	1	0
March 2049	100	30	4	0	0	173	52	7	1	0
March 2050	100	22	3	0	0	173	38	5	0	0
March 2051	100	15	2	0	0	173	25	3	0	0
March 2052	76	8	1	0	0	130	13	1	0	0
March 2053	39	1	0	0	0	68	2	0	0	0
March 2054	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	28.7	23.0	15.4	10.7	7.6	28.7	23.0	15.5	11.3	8.3

**Security Group 2
PSA Prepayment Assumption Rates**

Distribution Date	Class BA					Class BZ				
	0%	100%	150%	300%	400%	0%	100%	150%	300%	400%
Initial Percent	100	100	100	100	100	100	100	100	100	100
March 2025	97	90	86	76	70	105	105	105	105	105
March 2026	93	80	74	57	47	109	109	109	109	109
March 2027	89	71	63	41	29	114	114	114	114	114
March 2028	86	63	53	29	16	120	120	120	120	120
March 2029	82	55	44	18	6	125	125	125	125	125
March 2030	77	47	35	9	0	131	131	131	131	121
March 2031	73	40	27	2	0	137	137	137	137	89
March 2032	68	33	20	0	0	143	143	143	119	65
March 2033	63	26	14	0	0	150	150	150	93	47
March 2034	58	20	8	0	0	157	157	157	73	34
March 2035	53	14	2	0	0	164	164	164	57	25
March 2036	47	8	0	0	0	171	171	153	44	18
March 2037	41	3	0	0	0	179	179	130	34	12
March 2038	35	0	0	0	0	188	173	110	26	9
March 2039	28	0	0	0	0	196	149	92	19	6
March 2040	21	0	0	0	0	205	127	75	14	4
March 2041	14	0	0	0	0	215	106	61	10	3
March 2042	6	0	0	0	0	224	87	48	7	2
March 2043	0	0	0	0	0	223	69	37	5	1
March 2044	0	0	0	0	0	180	52	27	3	1
March 2045	0	0	0	0	0	134	37	19	2	0
March 2046	0	0	0	0	0	87	22	11	1	0
March 2047	0	0	0	0	0	36	9	4	0	0
March 2048	0	0	0	0	0	1	0	0	0	0
March 2049	0	0	0	0	0	0	0	0	0	0
March 2050	0	0	0	0	0	0	0	0	0	0
March 2051	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	10.8	6.0	4.8	2.8	2.2	21.4	18.1	16.1	11.2	8.9

**Security Group 3
PSA Prepayment Assumption Rates**

Distribution Date	Class DA					Class DZ				
	0%	100%	200%	300%	400%	0%	100%	200%	300%	400%
Initial Percent	100	100	100	100	100	100	100	100	100	100
March 2025	98	95	92	89	87	106	106	106	106	106
March 2026	96	87	80	72	65	112	112	112	112	112
March 2027	94	79	66	55	44	118	118	118	118	118
March 2028	92	71	54	40	28	125	125	125	125	125
March 2029	89	63	44	28	16	132	132	132	132	132
March 2030	86	56	34	18	6	139	139	139	139	139
March 2031	84	49	26	10	0	147	147	147	147	139
March 2032	81	43	19	3	0	155	155	155	155	103
March 2033	78	36	12	0	0	164	164	164	142	76
March 2034	74	30	6	0	0	173	173	173	113	57
March 2035	71	24	0	0	0	183	183	183	90	42
March 2036	67	18	0	0	0	193	193	158	72	31
March 2037	63	13	0	0	0	204	204	135	57	23
March 2038	58	8	0	0	0	216	216	114	45	17
March 2039	53	2	0	0	0	228	228	96	35	12
March 2040	48	0	0	0	0	241	220	81	28	9
March 2041	43	0	0	0	0	254	197	68	22	6
March 2042	37	0	0	0	0	269	175	56	17	5
March 2043	31	0	0	0	0	284	154	46	13	3
March 2044	25	0	0	0	0	300	134	38	10	2
March 2045	18	0	0	0	0	317	116	31	7	2
March 2046	11	0	0	0	0	334	98	24	5	1
March 2047	3	0	0	0	0	353	82	19	4	1
March 2048	0	0	0	0	0	331	67	14	3	0
March 2049	0	0	0	0	0	285	53	11	2	0
March 2050	0	0	0	0	0	235	39	7	1	0
March 2051	0	0	0	0	0	183	27	5	1	0
March 2052	0	0	0	0	0	126	15	2	0	0
March 2053	0	0	0	0	0	65	4	1	0	0
March 2054	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	14.5	7.3	4.9	3.7	3.0	26.9	21.4	16.5	12.7	10.1

**Security Group 4
PSA Prepayment Assumption Rates**

Distribution Date	Class D					Class DB					Classes FD and SD				
	0%	100%	225%	350%	500%	0%	100%	225%	350%	500%	0%	100%	225%	350%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2025	99	96	94	91	88	100	100	100	100	100	99	97	95	93	91
March 2026	97	90	81	73	63	100	100	100	100	100	98	92	86	79	72
March 2027	96	81	65	51	35	100	100	100	100	100	97	86	73	62	50
March 2028	95	73	51	33	15	100	100	100	100	100	96	79	63	48	35
March 2029	93	65	39	19	1	100	100	100	100	100	95	74	53	38	24
March 2030	91	58	29	8	0	100	100	100	100	70	93	68	45	29	16
March 2031	89	51	20	0	0	100	100	100	97	48	92	63	39	23	11
March 2032	87	45	12	0	0	100	100	100	75	33	90	58	33	18	8
March 2033	85	39	6	0	0	100	100	100	58	23	89	53	28	14	5
March 2034	83	33	0	0	0	100	100	100	45	15	87	49	23	10	4
March 2035	80	28	0	0	0	100	100	84	34	11	85	45	20	8	2
March 2036	77	23	0	0	0	100	100	71	26	7	83	41	17	6	2
March 2037	75	18	0	0	0	100	100	59	20	5	80	37	14	5	1
March 2038	71	14	0	0	0	100	100	50	15	3	78	34	12	4	1
March 2039	68	9	0	0	0	100	100	41	12	2	75	31	10	3	1
March 2040	64	5	0	0	0	100	100	34	9	1	73	28	8	2	0
March 2041	60	2	0	0	0	100	100	28	7	1	70	25	7	2	0
March 2042	56	0	0	0	0	100	94	23	5	1	66	22	5	1	0
March 2043	51	0	0	0	0	100	83	19	4	0	63	20	4	1	0
March 2044	46	0	0	0	0	100	73	15	3	0	59	17	4	1	0
March 2045	41	0	0	0	0	100	64	12	2	0	55	15	3	0	0
March 2046	35	0	0	0	0	100	55	10	1	0	50	13	2	0	0
March 2047	29	0	0	0	0	100	46	8	1	0	46	11	2	0	0
March 2048	22	0	0	0	0	100	38	6	1	0	40	9	1	0	0
March 2049	15	0	0	0	0	100	31	4	0	0	35	7	1	0	0
March 2050	7	0	0	0	0	100	24	3	0	0	29	6	1	0	0
March 2051	0	0	0	0	0	96	17	2	0	0	22	4	0	0	0
March 2052	0	0	0	0	0	66	11	1	0	0	16	2	0	0	0
March 2053	0	0	0	0	0	34	5	0	0	0	8	1	0	0	0
March 2054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	17.7	7.8	4.5	3.3	2.5	28.5	22.9	15.2	10.7	7.7	20.2	11.4	7.0	5.0	3.7

**Security Groups 1 and 4
PSA Prepayment Assumption Rates**

Distribution Date	Class A					Class AY				
	0%	100%	225%	350%	500%	0%	100%	225%	350%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100
March 2025	99	96	93	89	85	100	100	100	100	100
March 2026	98	89	79	70	59	100	100	100	100	100
March 2027	96	81	64	48	32	100	100	100	100	100
March 2028	95	72	50	31	13	100	100	100	100	100
March 2029	93	65	38	18	0	100	100	100	100	99
March 2030	91	58	28	7	0	100	100	100	100	69
March 2031	89	51	20	0	0	100	100	100	98	47
March 2032	87	45	12	0	0	100	100	100	76	32
March 2033	85	39	6	0	0	100	100	100	58	22
March 2034	83	33	0	0	0	100	100	100	45	15
March 2035	80	28	0	0	0	100	100	86	35	10
March 2036	78	23	0	0	0	100	100	72	27	7
March 2037	75	18	0	0	0	100	100	61	20	5
March 2038	72	14	0	0	0	100	100	51	16	3
March 2039	68	10	0	0	0	100	100	42	12	2
March 2040	65	6	0	0	0	100	100	35	9	1
March 2041	61	2	0	0	0	100	100	29	7	1
March 2042	56	0	0	0	0	100	97	24	5	1
March 2043	52	0	0	0	0	100	86	19	4	0
March 2044	47	0	0	0	0	100	75	15	3	0
March 2045	42	0	0	0	0	100	65	12	2	0
March 2046	36	0	0	0	0	100	56	10	1	0
March 2047	30	0	0	0	0	100	47	7	1	0
March 2048	23	0	0	0	0	100	38	6	1	0
March 2049	16	0	0	0	0	100	30	4	0	0
March 2050	8	0	0	0	0	100	23	3	0	0
March 2051	1	0	0	0	0	98	16	2	0	0
March 2052	0	0	0	0	0	71	9	1	0	0
March 2053	0	0	0	0	0	37	3	0	0	0
March 2054	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	17.8	7.8	4.4	3.2	2.4	28.6	23.0	15.3	10.7	7.7

**Security Group 5
PSA Prepayment Assumption Rates**

Distribution Date	Classes FE and SE				
	0%	100%	350%	550%	700%
Initial Percent	100	100	100	100	100
March 2025	99	98	94	91	88
March 2026	98	93	80	70	63
March 2027	97	86	63	47	37
March 2028	96	80	49	31	21
March 2029	95	74	38	21	12
March 2030	94	69	30	14	7
March 2031	92	63	23	9	4
March 2032	91	59	18	6	2
March 2033	89	54	14	4	1
March 2034	88	50	11	3	1
March 2035	86	46	8	2	0
March 2036	84	42	6	1	0
March 2037	82	38	5	1	0
March 2038	79	35	4	0	0
March 2039	77	31	3	0	0
March 2040	74	28	2	0	0
March 2041	71	25	2	0	0
March 2042	68	23	1	0	0
March 2043	64	20	1	0	0
March 2044	60	18	1	0	0
March 2045	56	15	0	0	0
March 2046	52	13	0	0	0
March 2047	47	11	0	0	0
March 2048	42	9	0	0	0
March 2049	36	7	0	0	0
March 2050	30	6	0	0	0
March 2051	23	4	0	0	0
March 2052	16	3	0	0	0
March 2053	8	1	0	0	0
March 2054	0	0	0	0	0
Weighted Average Life (years)	20.5	11.5	5.1	3.5	2.9

**Security Group 6
PSA Prepayment Assumption Rates**

Distribution Date	Class JA					Class JZ				
	0%	100%	250%	400%	500%	0%	100%	250%	400%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100
March 2025	98	97	95	92	91	106	106	106	106	106
March 2026	97	91	83	76	71	112	112	112	112	112
March 2027	95	83	68	54	46	118	118	118	118	118
March 2028	93	75	55	37	28	125	125	125	125	125
March 2029	91	68	43	24	15	132	132	132	132	132
March 2030	89	61	33	15	6	139	139	139	139	139
March 2031	86	55	25	7	0	147	147	147	147	141
March 2032	84	49	18	1	0	155	155	155	155	96
March 2033	81	43	12	0	0	164	164	164	124	66
March 2034	78	37	6	0	0	173	173	173	92	45
March 2035	75	32	2	0	0	183	183	183	68	31
March 2036	72	26	0	0	0	193	193	165	50	21
March 2037	68	21	0	0	0	204	204	136	37	14
March 2038	64	17	0	0	0	216	216	111	27	9
March 2039	60	12	0	0	0	228	228	91	20	6
March 2040	56	8	0	0	0	241	241	74	14	4
March 2041	51	3	0	0	0	254	254	59	10	3
March 2042	46	0	0	0	0	269	257	48	7	2
March 2043	41	0	0	0	0	284	227	38	5	1
March 2044	36	0	0	0	0	300	198	30	4	1
March 2045	30	0	0	0	0	317	171	23	3	1
March 2046	23	0	0	0	0	334	146	18	2	0
March 2047	16	0	0	0	0	353	122	14	1	0
March 2048	9	0	0	0	0	373	100	10	1	0
March 2049	1	0	0	0	0	394	79	7	1	0
March 2050	0	0	0	0	0	337	60	5	0	0
March 2051	0	0	0	0	0	261	41	3	0	0
March 2052	0	0	0	0	0	180	24	2	0	0
March 2053	0	0	0	0	0	93	8	0	0	0
March 2054	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	15.9	8.3	4.9	3.6	3.1	27.7	22.9	16.0	11.5	9.5

**Security Group 7
PSA Prepayment Assumption Rates**

Distribution Date	Classes GA, GB, GC, GD, GE, GH, GI, GJ and GT					
	0%	100%	250%	400%	600%	800%
Initial Percent	100	100	100	100	100	100
March 2025	99	97	95	93	90	87
March 2026	98	93	85	78	68	59
March 2027	97	86	72	59	44	31
March 2028	96	80	60	44	28	16
March 2029	95	74	50	33	17	8
March 2030	94	69	42	25	11	4
March 2031	92	63	35	18	7	2
March 2032	91	58	29	14	4	1
March 2033	89	54	25	10	3	1
March 2034	88	50	20	8	2	0
March 2035	86	45	17	6	1	0
March 2036	84	42	14	4	1	0
March 2037	82	38	12	3	0	0
March 2038	79	35	9	2	0	0
March 2039	77	31	8	2	0	0
March 2040	74	28	6	1	0	0
March 2041	71	25	5	1	0	0
March 2042	68	23	4	1	0	0
March 2043	64	20	3	0	0	0
March 2044	60	18	3	0	0	0
March 2045	56	15	2	0	0	0
March 2046	52	13	2	0	0	0
March 2047	47	11	1	0	0	0
March 2048	42	9	1	0	0	0
March 2049	36	7	1	0	0	0
March 2050	30	6	0	0	0	0
March 2051	23	4	0	0	0	0
March 2052	16	3	0	0	0	0
March 2053	8	1	0	0	0	0
March 2054	0	0	0	0	0	0
Weighted Average Life (years)	20.5	11.5	6.6	4.5	3.3	2.6

**Security Group 8
PSA Prepayment Assumption Rates**

Distribution Date	Class V					Class Z				
	0%	100%	225%	350%	500%	0%	100%	225%	350%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100
March 2025	91	91	91	91	91	105	105	105	105	105
March 2026	82	82	82	82	82	110	110	110	110	110
March 2027	72	72	72	72	72	116	116	116	116	116
March 2028	62	62	62	62	62	122	122	122	122	122
March 2029	52	52	52	52	0	128	128	128	128	125
March 2030	40	40	40	32	0	135	135	135	135	86
March 2031	29	29	29	0	0	142	142	142	119	59
March 2032	16	16	16	0	0	149	149	149	92	40
March 2033	3	3	0	0	0	157	157	145	71	28
March 2034	0	0	0	0	0	159	159	123	55	19
March 2035	0	0	0	0	0	159	159	103	42	13
March 2036	0	0	0	0	0	159	159	87	32	9
March 2037	0	0	0	0	0	159	159	73	25	6
March 2038	0	0	0	0	0	159	159	61	19	4
March 2039	0	0	0	0	0	159	159	51	14	3
March 2040	0	0	0	0	0	159	145	42	11	2
March 2041	0	0	0	0	0	159	130	35	8	1
March 2042	0	0	0	0	0	159	115	28	6	1
March 2043	0	0	0	0	0	159	102	23	5	1
March 2044	0	0	0	0	0	159	89	19	3	0
March 2045	0	0	0	0	0	159	77	15	2	0
March 2046	0	0	0	0	0	159	66	12	2	0
March 2047	0	0	0	0	0	159	56	9	1	0
March 2048	0	0	0	0	0	159	46	7	1	0
March 2049	0	0	0	0	0	159	36	5	1	0
March 2050	0	0	0	0	0	129	28	3	0	0
March 2051	0	0	0	0	0	95	19	2	0	0
March 2052	0	0	0	0	0	60	11	1	0	0
March 2053	0	0	0	0	0	24	4	0	0	0
March 2054	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	5.0	5.0	5.0	4.4	3.7	27.4	21.4	14.0	10.2	7.6

**Security Group 9
PSA Prepayment Assumption Rates**

Distribution Date	Class EA					Class EZ				
	0%	100%	125%	250%	400%	0%	100%	125%	250%	400%
Initial Percent	100	100	100	100	100	100	100	100	100	100
March 2025	96	89	88	79	68	104	104	104	104	104
March 2026	93	79	76	61	45	107	107	107	107	107
March 2027	89	70	66	46	27	111	111	111	111	111
March 2028	85	61	56	34	13	115	115	115	115	115
March 2029	81	53	47	23	3	119	119	119	119	119
March 2030	76	45	39	14	0	123	123	123	123	99
March 2031	72	38	31	6	0	128	128	128	128	72
March 2032	67	31	24	0	0	132	132	132	129	53
March 2033	62	24	17	0	0	137	137	137	105	38
March 2034	57	18	11	0	0	142	142	142	85	28
March 2035	52	12	5	0	0	147	147	147	69	20
March 2036	46	6	0	0	0	152	152	152	55	14
March 2037	41	1	0	0	0	158	158	132	44	10
March 2038	35	0	0	0	0	163	143	114	35	7
March 2039	29	0	0	0	0	169	124	98	27	5
March 2040	22	0	0	0	0	175	107	83	21	4
March 2041	15	0	0	0	0	181	91	69	16	2
March 2042	9	0	0	0	0	188	76	57	12	2
March 2043	1	0	0	0	0	194	62	46	9	1
March 2044	0	0	0	0	0	170	49	36	7	1
March 2045	0	0	0	0	0	137	37	27	5	0
March 2046	0	0	0	0	0	103	27	19	3	0
March 2047	0	0	0	0	0	68	16	11	2	0
March 2048	0	0	0	0	0	32	7	5	1	0
March 2049	0	0	0	0	0	0	0	0	0	0
March 2050	0	0	0	0	0	0	0	0	0	0
March 2051	0	0	0	0	0	0	0	0	0	0
March 2052	0	0	0	0	0	0	0	0	0	0
March 2053	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	10.8	5.8	5.1	3.1	2.0	22.1	18.2	17.1	12.3	8.5

**Security Group 10
PSA Prepayment Assumption Rates**

Distribution Date	Class C					Class CA					Class CB				
	0%	100%	275%	450%	600%	0%	100%	275%	450%	600%	0%	100%	275%	450%	600%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2025	98	96	92	88	85	98	96	92	87	84	100	100	100	100	100
March 2026	97	88	74	61	50	97	87	72	58	46	100	100	100	100	100
March 2027	95	77	50	26	8	95	75	47	21	1	100	100	100	100	100
March 2028	93	67	30	2	0	93	64	24	0	0	100	100	100	91	64
March 2029	91	57	12	0	0	90	53	6	0	0	100	100	100	65	40
March 2030	89	47	1	0	0	88	43	0	0	0	100	100	88	47	25
March 2031	86	38	0	0	0	85	34	0	0	0	100	100	72	34	16
March 2032	84	30	0	0	0	83	25	0	0	0	100	100	59	24	10
March 2033	81	22	0	0	0	79	16	0	0	0	100	100	48	17	6
March 2034	78	15	0	0	0	76	9	0	0	0	100	100	39	12	4
March 2035	75	8	0	0	0	73	1	0	0	0	100	100	32	9	2
March 2036	71	3	0	0	0	69	0	0	0	0	100	93	26	6	2
March 2037	67	0	0	0	0	65	0	0	0	0	100	84	21	4	1
March 2038	63	0	0	0	0	61	0	0	0	0	100	77	17	3	1
March 2039	59	0	0	0	0	56	0	0	0	0	100	69	14	2	0
March 2040	54	0	0	0	0	51	0	0	0	0	100	63	11	2	0
March 2041	49	0	0	0	0	45	0	0	0	0	100	56	9	1	0
March 2042	44	0	0	0	0	39	0	0	0	0	100	50	7	1	0
March 2043	38	0	0	0	0	33	0	0	0	0	100	44	5	1	0
March 2044	31	0	0	0	0	26	0	0	0	0	100	39	4	0	0
March 2045	24	0	0	0	0	19	0	0	0	0	100	34	3	0	0
March 2046	17	0	0	0	0	11	0	0	0	0	100	29	2	0	0
March 2047	9	0	0	0	0	2	0	0	0	0	100	25	2	0	0
March 2048	2	0	0	0	0	0	0	0	0	0	91	20	1	0	0
March 2049	0	0	0	0	0	0	0	0	0	0	79	16	1	0	0
March 2050	0	0	0	0	0	0	0	0	0	0	65	13	1	0	0
March 2051	0	0	0	0	0	0	0	0	0	0	51	9	0	0	0
March 2052	0	0	0	0	0	0	0	0	0	0	35	6	0	0	0
March 2053	0	0	0	0	0	0	0	0	0	0	18	2	0	0	0
March 2054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	15.5	6.0	3.1	2.3	1.9	14.8	5.6	2.9	2.2	1.9	26.9	18.8	10.2	6.7	5.2

PSA Prepayment Assumption Rates

Distribution Date	Class CE					Class CL					Class IO				
	0%	100%	275%	450%	600%	0%	100%	275%	450%	600%	0%	100%	275%	450%	600%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2025	99	96	92	89	86	100	100	100	100	100	99	98	95	93	91
March 2026	97	88	75	62	51	100	100	100	100	100	98	93	85	77	70
March 2027	95	78	52	29	11	100	100	100	100	100	97	86	70	56	45
March 2028	93	68	32	3	0	100	100	100	100	74	96	80	58	40	28
March 2029	91	58	15	0	0	100	100	100	76	47	95	74	48	29	18
March 2030	89	49	1	0	0	100	100	100	54	29	93	68	39	21	11
March 2031	87	40	0	0	0	100	100	83	39	19	92	63	32	15	7
March 2032	84	32	0	0	0	100	100	68	28	12	90	58	26	11	4
March 2033	82	25	0	0	0	100	100	56	20	7	89	54	21	8	3
March 2034	79	18	0	0	0	100	100	46	14	5	87	49	17	5	2
March 2035	75	11	0	0	0	100	100	37	10	3	85	45	14	4	1
March 2036	72	5	0	0	0	100	100	30	7	2	83	41	12	3	1
March 2037	68	0	0	0	0	100	98	24	5	1	80	38	9	2	0
March 2038	64	0	0	0	0	100	89	20	4	1	78	34	8	1	0
March 2039	60	0	0	0	0	100	80	16	3	0	75	31	6	1	0
March 2040	56	0	0	0	0	100	72	13	2	0	73	28	5	1	0
March 2041	51	0	0	0	0	100	65	10	1	0	70	25	4	0	0
March 2042	45	0	0	0	0	100	58	8	1	0	66	22	3	0	0
March 2043	40	0	0	0	0	100	51	6	1	0	63	20	2	0	0
March 2044	33	0	0	0	0	100	45	5	0	0	59	17	2	0	0
March 2045	27	0	0	0	0	100	39	4	0	0	55	15	1	0	0
March 2046	19	0	0	0	0	100	34	3	0	0	50	13	1	0	0
March 2047	12	0	0	0	0	100	28	2	0	0	46	11	1	0	0
March 2048	3	0	0	0	0	100	24	2	0	0	40	9	1	0	0
March 2049	0	0	0	0	0	91	19	1	0	0	35	7	0	0	0
March 2050	0	0	0	0	0	75	15	1	0	0	29	6	0	0	0
March 2051	0	0	0	0	0	59	10	0	0	0	22	4	0	0	0
March 2052	0	0	0	0	0	41	7	0	0	0	16	3	0	0	0
March 2053	0	0	0	0	0	21	3	0	0	0	8	1	0	0	0
March 2054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	15.7	6.2	3.2	2.3	2.0	27.4	19.9	10.9	7.2	5.5	20.2	11.4	6.1	4.2	3.3

**Security Group 11
PSA Prepayment Assumption Rates**

Distribution Date	Classes F, FB and SB					
	0%	100%	300%	500%	750%	1,000%
Initial Percent . . .	100	100	100	100	100	100
March 2025	99	95	87	79	68	58
March 2026	98	88	71	55	38	23
March 2027	98	82	57	38	20	9
March 2028	97	76	46	26	11	4
March 2029	95	70	37	18	6	1
March 2030	94	65	30	12	3	1
March 2031	93	60	24	9	2	0
March 2032	92	55	20	6	1	0
March 2033	90	51	16	4	1	0
March 2034	89	47	13	3	0	0
March 2035	87	43	10	2	0	0
March 2036	85	39	8	1	0	0
March 2037	83	36	6	1	0	0
March 2038	81	32	5	1	0	0
March 2039	78	29	4	0	0	0
March 2040	75	26	3	0	0	0
March 2041	72	23	2	0	0	0
March 2042	69	21	2	0	0	0
March 2043	66	18	1	0	0	0
March 2044	62	16	1	0	0	0
March 2045	58	14	1	0	0	0
March 2046	53	12	1	0	0	0
March 2047	49	10	0	0	0	0
March 2048	43	8	0	0	0	0
March 2049	37	6	0	0	0	0
March 2050	31	4	0	0	0	0
March 2051	24	2	0	0	0	0
March 2052	17	1	0	0	0	0
March 2053	9	0	0	0	0	0
March 2054	0	0	0	0	0	0
Weighted Average Life (years)	20.8	10.8	5.0	3.1	2.0	1.5

**Security Group 12
PSA Prepayment Assumption Rates**

Distribution Date	Class QA					Class QZ				
	0%	100%	150%	300%	400%	0%	100%	150%	300%	400%
Initial Percent	100	100	100	100	100	100	100	100	100	100
March 2025	97	90	87	76	70	105	105	105	105	105
March 2026	93	80	74	57	47	109	109	109	109	109
March 2027	90	71	63	41	29	114	114	114	114	114
March 2028	86	63	53	29	16	120	120	120	120	120
March 2029	82	55	44	18	6	125	125	125	125	125
March 2030	78	47	35	10	0	131	131	131	131	122
March 2031	73	40	28	2	0	137	137	137	137	89
March 2032	69	33	21	0	0	143	143	143	120	65
March 2033	64	27	14	0	0	150	150	150	94	48
March 2034	59	20	8	0	0	157	157	157	74	34
March 2035	53	15	3	0	0	164	164	164	57	25
March 2036	48	9	0	0	0	171	171	155	44	18
March 2037	42	3	0	0	0	179	179	132	34	13
March 2038	36	0	0	0	0	188	176	112	26	9
March 2039	29	0	0	0	0	196	152	94	20	6
March 2040	22	0	0	0	0	205	130	78	15	4
March 2041	15	0	0	0	0	215	110	63	11	3
March 2042	8	0	0	0	0	224	90	50	8	2
March 2043	0	0	0	0	0	235	73	39	5	1
March 2044	0	0	0	0	0	192	56	29	4	1
March 2045	0	0	0	0	0	148	40	20	2	0
March 2046	0	0	0	0	0	101	26	13	1	0
March 2047	0	0	0	0	0	52	12	6	1	0
March 2048	0	0	0	0	0	0	0	0	0	0
March 2049	0	0	0	0	0	0	0	0	0	0
March 2050	0	0	0	0	0	0	0	0	0	0
March 2051	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	11.0	6.1	4.8	2.8	2.2	21.6	18.2	16.3	11.2	8.9

**Security Groups 2 and 12
PSA Prepayment Assumption Rates**

Distribution Date	Class ZA				
	0%	100%	150%	300%	400%
Initial Percent	100	100	100	100	100
March 2025	105	105	105	105	105
March 2026	109	109	109	109	109
March 2027	114	114	114	114	114
March 2028	120	120	120	120	120
March 2029	125	125	125	125	125
March 2030	131	131	131	131	122
March 2031	137	137	137	137	89
March 2032	143	143	143	120	65
March 2033	150	150	150	94	47
March 2034	157	157	157	73	34
March 2035	164	164	164	57	25
March 2036	171	171	154	44	18
March 2037	179	179	131	34	13
March 2038	188	175	111	26	9
March 2039	196	151	93	19	6
March 2040	205	129	77	15	4
March 2041	215	108	62	11	3
March 2042	224	89	50	8	2
March 2043	231	71	38	5	1
March 2044	188	55	29	4	1
March 2045	143	39	20	2	0
March 2046	96	25	12	1	0
March 2047	47	11	5	0	0
March 2048	0	0	0	0	0
March 2049	0	0	0	0	0
March 2050	0	0	0	0	0
March 2051	0	0	0	0	0
Weighted Average Life (years)	21.6	18.2	16.2	11.2	8.9

**Security Group 13
PSA Prepayment Assumption Rates**

Distribution Date	Classes HF and HS					Class HP					Class HT				
	0%	200%	400%	450%	800%	0%	200%	400%	450%	800%	0%	200%	400%	450%	800%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2025	99	91	83	81	66	97	85	85	85	85	97	86	86	86	86
March 2026	98	79	62	58	35	94	67	67	67	41	94	69	69	69	45
March 2027	97	69	47	42	18	91	50	50	50	17	91	54	54	54	23
March 2028	96	60	35	30	9	87	35	35	35	5	88	40	40	40	12
March 2029	95	52	26	22	5	83	23	23	23	0	85	29	29	29	6
March 2030	94	45	20	16	2	79	14	14	14	0	81	21	21	21	3
March 2031	92	39	15	11	1	75	8	8	8	0	77	15	15	15	2
March 2032	91	33	11	8	1	70	3	3	3	0	73	11	11	11	1
March 2033	89	29	8	6	0	66	0	0	0	0	68	8	8	8	0
March 2034	88	25	6	4	0	60	0	0	0	0	63	5	5	5	0
March 2035	86	21	4	3	0	55	0	0	0	0	58	4	4	4	0
March 2036	84	18	3	2	0	49	0	0	0	0	53	3	3	3	0
March 2037	82	15	2	1	0	43	0	0	0	0	47	2	2	2	0
March 2038	79	13	2	1	0	36	0	0	0	0	41	1	1	1	0
March 2039	77	11	1	1	0	29	0	0	0	0	34	1	1	1	0
March 2040	74	9	1	0	0	21	0	0	0	0	27	1	1	1	0
March 2041	71	8	1	0	0	13	0	0	0	0	20	0	0	0	0
March 2042	68	6	0	0	0	4	0	0	0	0	12	0	0	0	0
March 2043	64	5	0	0	0	0	0	0	0	0	3	0	0	0	0
March 2044	60	4	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2045	56	3	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2046	52	3	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2047	47	2	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2048	42	2	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2049	36	1	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2050	30	1	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2051	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2052	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2053	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	20.5	6.9	3.8	3.4	1.9	11.0	3.3	3.3	3.3	2.0	11.7	4.0	4.0	4.0	2.3

**Security Group 13
PSA Prepayment Assumption Rates**

Distribution Date	Class HY					Class HZ				
	0%	200%	400%	450%	800%	0%	200%	400%	450%	800%
Initial Percent	100	100	100	100	100	100	100	100	100	100
March 2025	100	100	100	100	100	105	105	71	63	3
March 2026	100	100	100	100	100	110	110	41	24	0
March 2027	100	100	100	100	100	116	116	25	5	0
March 2028	100	100	100	100	100	122	122	20	0	0
March 2029	100	100	100	100	79	128	124	18	0	0
March 2030	100	100	100	100	40	135	121	16	0	0
March 2031	100	100	100	100	21	142	114	14	0	0
March 2032	100	100	100	100	11	149	105	12	0	0
March 2033	100	97	97	97	5	157	95	10	0	0
March 2034	100	69	69	69	3	165	85	8	0	0
March 2035	100	49	49	49	1	173	76	6	0	0
March 2036	100	35	35	35	1	182	66	5	0	0
March 2037	100	25	25	25	0	191	58	4	0	0
March 2038	100	17	17	17	0	201	50	3	0	0
March 2039	100	12	12	12	0	211	43	2	0	0
March 2040	100	8	8	8	0	222	36	2	0	0
March 2041	100	6	6	6	0	234	31	1	0	0
March 2042	100	4	4	4	0	246	25	1	0	0
March 2043	42	3	3	3	0	258	21	1	0	0
March 2044	2	2	2	2	0	252	17	1	0	0
March 2045	1	1	1	1	0	235	14	0	0	0
March 2046	1	1	1	1	0	216	11	0	0	0
March 2047	0	0	0	0	0	196	9	0	0	0
March 2048	0	0	0	0	0	175	6	0	0	0
March 2049	0	0	0	0	0	151	5	0	0	0
March 2050	0	0	0	0	0	125	3	0	0	0
March 2051	0	0	0	0	0	98	2	0	0	0
March 2052	0	0	0	0	0	68	1	0	0	0
March 2053	0	0	0	0	0	35	0	0	0	0
March 2054	0	0	0	0	0	0	0	0	0	0
Weighted Average										
Life (years)	19.0	11.8	11.8	11.8	6.2	25.4	13.5	3.1	1.4	0.6

**Security Group 14
PSA Prepayment Assumption Rates**

Distribution Date	Classes KA and KI				
	0%	100%	275%	450%	600%
Initial Percent	100	100	100	100	100
March 2025	99	97	94	91	89
March 2026	98	92	83	73	66
March 2027	96	85	68	53	42
March 2028	95	79	56	38	27
March 2029	94	73	46	28	17
March 2030	92	68	38	20	11
March 2031	90	63	31	14	7
March 2032	89	58	25	10	4
March 2033	87	53	21	7	3
March 2034	85	49	17	5	2
March 2035	82	45	14	4	1
March 2036	80	41	11	3	1
March 2037	78	37	9	2	0
March 2038	75	34	7	1	0
March 2039	72	30	6	1	0
March 2040	69	27	5	1	0
March 2041	66	25	4	0	0
March 2042	63	22	3	0	0
March 2043	59	19	2	0	0
March 2044	55	17	2	0	0
March 2045	51	15	1	0	0
March 2046	46	13	1	0	0
March 2047	42	11	1	0	0
March 2048	37	9	1	0	0
March 2049	31	7	0	0	0
March 2050	25	5	0	0	0
March 2051	19	4	0	0	0
March 2052	13	2	0	0	0
March 2053	6	1	0	0	0
March 2054	0	0	0	0	0
Weighted Average					
Life (years)	19.4	11.3	6.0	4.0	3.2

**Security Group 15
PSA Prepayment Assumption Rates**

<u>Distribution Date</u>	<u>Class GN</u>				
	<u>0%</u>	<u>100%</u>	<u>150%</u>	<u>300%</u>	<u>400%</u>
Initial Percent	100	100	100	100	100
March 2025	98	92	89	80	74
March 2026	96	85	79	64	55
March 2027	93	78	70	52	41
March 2028	91	71	62	41	30
March 2029	89	65	55	33	22
March 2030	86	59	49	26	17
March 2031	83	54	43	21	12
March 2032	81	49	38	16	9
March 2033	78	44	33	13	7
March 2034	75	40	29	10	5
March 2035	71	36	25	8	3
March 2036	68	32	22	6	3
March 2037	64	29	19	5	2
March 2038	61	26	16	4	1
March 2039	57	23	14	3	1
March 2040	53	20	12	2	1
March 2041	49	17	10	2	0
March 2042	44	15	8	1	0
March 2043	40	12	7	1	0
March 2044	35	10	5	1	0
March 2045	30	8	4	0	0
March 2046	25	6	3	0	0
March 2047	19	5	2	0	0
March 2048	14	3	1	0	0
March 2049	8	2	1	0	0
March 2050	2	0	0	0	0
March 2051	0	0	0	0	0
March 2052	0	0	0	0	0
March 2053	0	0	0	0	0
March 2054	0	0	0	0	0
Weighted Average Life (years)	15.6	9.3	7.5	4.4	3.3

**Security Group 16
PSA Prepayment Assumption Rates**

<u>Distribution Date</u>	<u>Class WA</u>				
	<u>0%</u>	<u>100%</u>	<u>150%</u>	<u>300%</u>	<u>400%</u>
Initial Percent	100	100	100	100	100
March 2025	94	89	86	77	72
March 2026	89	78	73	60	51
March 2027	82	68	62	45	36
March 2028	75	59	52	34	25
March 2029	68	50	43	25	17
March 2030	60	42	34	18	12
March 2031	52	34	27	13	8
March 2032	43	26	20	9	5
March 2033	34	19	14	6	3
March 2034	24	13	9	3	2
March 2035	13	6	5	1	1
March 2036	4	2	1	0	0
March 2037	1	0	0	0	0
March 2038	0	0	0	0	0
March 2039	0	0	0	0	0
March 2040	0	0	0	0	0
March 2041	0	0	0	0	0
March 2042	0	0	0	0	0
March 2043	0	0	0	0	0
March 2044	0	0	0	0	0
March 2045	0	0	0	0	0
March 2046	0	0	0	0	0
March 2047	0	0	0	0	0
March 2048	0	0	0	0	0
March 2049	0	0	0	0	0
March 2050	0	0	0	0	0
March 2051	0	0	0	0	0
March 2052	0	0	0	0	0
Weighted Average Life (years)	6.9	5.4	4.8	3.4	2.8

**Security Group 17
PSA Prepayment Assumption Rates**

Distribution Date	Class MV						Class MZ						Class NV					
	0%	100%	250%	400%	600%	800%	0%	100%	250%	400%	600%	800%	0%	100%	250%	400%	600%	800%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2025	93	93	93	93	93	93	106	106	106	106	106	106	93	93	93	93	93	93
March 2026	86	86	86	86	86	86	113	113	113	113	113	113	86	86	86	86	86	86
March 2027	78	78	78	78	75	39	120	120	120	120	120	120	78	78	78	78	76	60
March 2028	70	70	70	70	22	0	127	127	127	127	127	79	69	69	69	69	48	31
March 2029	62	62	62	49	0	0	135	135	135	135	92	41	61	61	61	55	27	0
March 2030	52	52	51	0	0	0	143	143	143	138	58	21	51	51	51	28	3	0
March 2031	43	43	34	0	0	0	152	152	152	103	37	11	41	41	37	18	0	0
March 2032	32	32	9	0	0	0	161	161	161	77	23	5	31	31	21	13	0	0
March 2033	21	21	0	0	0	0	171	171	141	57	14	3	20	20	10	0	0	0
March 2034	10	10	0	0	0	0	182	182	117	43	9	1	8	8	3	0	0	0
March 2035	0	0	0	0	0	0	191	191	97	32	6	1	0	0	0	0	0	0
March 2036	0	0	0	0	0	0	191	190	80	23	3	0	0	0	0	0	0	0
March 2037	0	0	0	0	0	0	191	187	66	17	2	0	0	0	0	0	0	0
March 2038	0	0	0	0	0	0	191	183	54	13	1	0	0	0	0	0	0	0
March 2039	0	0	0	0	0	0	191	179	45	9	1	0	0	0	0	0	0	0
March 2040	0	0	0	0	0	0	191	166	36	7	1	0	0	0	0	0	0	0
March 2041	0	0	0	0	0	0	191	149	29	5	0	0	0	0	0	0	0	0
March 2042	0	0	0	0	0	0	191	133	24	4	0	0	0	0	0	0	0	0
March 2043	0	0	0	0	0	0	191	118	19	3	0	0	0	0	0	0	0	0
March 2044	0	0	0	0	0	0	191	103	15	2	0	0	0	0	0	0	0	0
March 2045	0	0	0	0	0	0	191	89	12	1	0	0	0	0	0	0	0	0
March 2046	0	0	0	0	0	0	191	76	9	1	0	0	0	0	0	0	0	0
March 2047	0	0	0	0	0	0	191	64	7	1	0	0	0	0	0	0	0	0
March 2048	0	0	0	0	0	0	186	53	5	0	0	0	0	0	0	0	0	0
March 2049	0	0	0	0	0	0	180	42	4	0	0	0	0	0	0	0	0	0
March 2050	0	0	0	0	0	0	149	31	2	0	0	0	0	0	0	0	0	0
March 2051	0	0	0	0	0	0	109	22	2	0	0	0	0	0	0	0	0	0
March 2052	0	0	0	0	0	0	66	12	1	0	0	0	0	0	0	0	0	0
March 2053	0	0	0	0	0	0	20	4	0	0	0	0	0	0	0	0	0	0
March 2054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	6.0	6.0	5.4	4.3	3.3	2.7	27.2	21.0	13.2	9.3	6.5	4.9	5.9	5.9	5.6	4.9	3.9	3.2

PSA Prepayment Assumption Rates

Distribution Date	Class NZ						Class VM						Class ZM					
	0%	100%	250%	400%	600%	800%	0%	100%	250%	400%	600%	800%	0%	100%	250%	400%	600%	800%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2025	106	106	106	106	106	106	93	93	93	93	93	93	106	106	106	106	106	106
March 2026	113	113	113	113	113	113	85	85	85	85	85	85	113	113	113	113	113	113
March 2027	120	120	120	120	120	120	77	77	77	77	77	77	120	120	120	120	120	120
March 2028	127	127	127	127	127	89	69	69	69	69	69	56	127	127	127	127	127	100
March 2029	135	135	135	135	104	57	60	60	60	60	49	0	135	135	135	135	118	76
March 2030	143	143	143	141	79	29	50	50	50	50	5	0	143	143	143	143	103	39
March 2031	152	152	152	121	51	15	40	40	40	33	0	0	152	152	152	141	67	20
March 2032	161	161	161	97	32	8	29	29	29	24	0	0	161	161	161	119	42	10
March 2033	171	171	156	79	20	4	18	18	18	0	0	0	171	171	171	104	27	5
March 2034	182	182	145	59	13	2	6	6	5	0	0	0	182	182	177	77	17	3
March 2035	189	189	126	44	8	1	0	0	0	0	0	0	187	187	159	57	10	1
March 2036	189	189	109	32	5	1	0	0	0	0	0	0	187	187	141	42	6	1
March 2037	189	187	91	24	3	0	0	0	0	0	0	0	187	187	120	31	4	0
March 2038	189	185	75	17	2	0	0	0	0	0	0	0	187	187	98	23	2	0
March 2039	189	183	62	13	1	0	0	0	0	0	0	0	187	187	81	17	2	0
March 2040	189	176	50	9	1	0	0	0	0	0	0	0	187	187	66	12	1	0
March 2041	189	167	41	7	0	0	0	0	0	0	0	0	187	187	53	9	1	0
March 2042	189	158	33	5	0	0	0	0	0	0	0	0	187	187	43	6	0	0
March 2043	189	147	26	3	0	0	0	0	0	0	0	0	187	180	34	5	0	0
March 2044	189	132	21	2	0	0	0	0	0	0	0	0	187	165	27	3	0	0
March 2045	189	118	16	2	0	0	0	0	0	0	0	0	187	150	21	2	0	0
March 2046	189	105	13	1	0	0	0	0	0	0	0	0	187	137	17	2	0	0
March 2047	189	89	10	1	0	0	0	0	0	0	0	0	187	116	13	1	0	0
March 2048	186	73	7	1	0	0	0	0	0	0	0	0	187	95	9	1	0	0
March 2049	183	58	5	0	0	0	0	0	0	0	0	0	187	76	7	0	0	0
March 2050	167	44	3	0	0	0	0	0	0	0	0	0	187	57	5	0	0	0
March 2051	139	30	2	0	0	0	0	0	0	0	0	0	173	40	3	0	0	0
March 2052	93	17	1	0	0	0	0	0	0	0	0	0	124	23	2	0	0	0
March 2053	31	5	0	0	0	0	0	0	0	0	0	0	43	8	0	0	0	0
March 2054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	27.7	22.4	14.6	10.2	7.0	5.2	5.8	5.8	5.8	5.4	4.4	3.6	28.3	24.1	15.5	10.9	7.5	5.6

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,
- in the case of the Group 8 and 17 Securities, the investor's own projection of payment rates on the Underlying Certificates 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, Underlying Certificate payment 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 Class TA 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 and Delay Classes

The effective yield on any Fixed Rate or Delay 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 CS to Prepayments
Assumed Price 3.75%**

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>225%</u>	<u>350%</u>	<u>500%</u>
3.85111%	32.5%	25.2%	17.6%	8.2%
4.32407%	18.5%	11.1%	3.4%	(6.2)%
4.79704%	4.2%	(3.2)%	(11.0)%	(20.7)%
5.27000% and above	**	**	**	**

**Sensitivity of Class S to Prepayments
Assumed Price 3.75%**

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>225%</u>	<u>350%</u>	<u>500%</u>
3.85111%	32.5%	25.2%	17.6%	8.2%
4.32407%	18.5%	11.1%	3.4%	(6.2)%
4.79704%	4.2%	(3.2)%	(11.0)%	(20.7)%
5.27000% and above	**	**	**	**

**Sensitivity of Class SA to Prepayments
Assumed Price 3.75%**

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>225%</u>	<u>350%</u>	<u>500%</u>
3.85111%	32.5%	25.2%	17.6%	8.2%
4.32407%	18.5%	11.1%	3.4%	(6.2)%
4.79704%	4.2%	(3.2)%	(11.0)%	(20.7)%
5.27000% and above	**	**	**	**

**Sensitivity of Class SC to Prepayments
Assumed Price 4.0625%***

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>225%</u>	<u>350%</u>	<u>500%</u>
4.32407%	19.9%	12.5%	4.9%	(4.7)%
5.32407%	(13.3)%	(20.5)%	(28.1)%	(37.6)%
5.36204%	(17.2)%	(24.3)%	(31.8)%	(41.2)%
5.40000% 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 TA to Prepayments
Assumed Price 0.3125%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>225%</u>	<u>350%</u>	<u>500%</u>
5.270% and below	37.5%	30.2%	22.6%	13.3%
5.335%	14.0%	6.5%	(1.2)%	(10.8)%
5.400% and above	**	**	**	**

SECURITY GROUP 4

Sensitivity of Class SD to Prepayments
Assumed Price 3.625%

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>225%</u>	<u>350%</u>	<u>500%</u>
3.82%	37.5%	31.4%	25.2%	17.7%
4.32%	21.9%	15.4%	8.8%	0.6%
4.82%	6.2%	(0.7)%	(7.9)%	(16.8)%
5.32% and above	**	**	**	**

SECURITY GROUP 5

Sensitivity of Class SE to Prepayments
Assumed Price 3.0%

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>350%</u>	<u>550%</u>	<u>700%</u>
3.82%	47.7%	36.1%	26.6%	19.3%
4.32%	28.6%	16.0%	5.5%	(2.5)%
4.82%	9.7%	(4.1)%	(15.7)%	(24.8)%
5.32% and above	**	**	**	**

SECURITY GROUP 7

Sensitivity of Class GI to Prepayments
Assumed Price 14.5%*

<u>PSA Prepayment Assumption Rates</u>					
<u>100%</u>	<u>250%</u>	<u>400%</u>	<u>600%</u>	<u>800%</u>	<u>950%</u>
41.9%	34.8%	27.5%	17.7%	7.7%	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.

SECURITY GROUP 10

**Sensitivity of Class IO to Prepayments
Assumed Price 17.5%***

PSA Prepayment Assumption Rates				
<u>100%</u>	<u>275%</u>	<u>450%</u>	<u>600%</u>	<u>700%</u>
29.7%	21.3%	12.6%	5.1%	0.0%

SECURITY GROUP 11

**Sensitivity of Class SB to Prepayments
Assumed Price 3.136719%***

<u>30-day Average SOFR</u>	PSA Prepayment Assumption Rates				
	<u>100%</u>	<u>300%</u>	<u>500%</u>	<u>750%</u>	<u>1,000%</u>
4.31861%	52.6%	39.0%	24.5%	4.9%	(17.0)%
5.31861%	16.5%	3.5%	(10.3)%	(29.3)%	(50.6)%
5.68431%	3.2%	(9.5)%	(23.1)%	(41.7)%	(63.0)%
6.05000% and above	**	**	**	**	**

SECURITY GROUP 13

**Sensitivity of Class HS to Prepayments
Assumed Price 5.28125%***

<u>30-day Average SOFR</u>	PSA Prepayment Assumption Rates			
	<u>200%</u>	<u>400%</u>	<u>450%</u>	<u>800%</u>
4.32%	45.5%	31.5%	27.8%	0.3%
5.32%	23.8%	10.2%	6.7%	(20.2)%
6.26%	4.1%	(9.2)%	(12.7)%	(39.0)%
7.20% and above	**	**	**	**

SECURITY GROUP 14

**Sensitivity of Class KI to Prepayments
Assumed Price 22.48047%***

PSA Prepayment Assumption Rates				
<u>100%</u>	<u>275%</u>	<u>450%</u>	<u>485%</u>	<u>600%</u>
20.9%	11.6%	2.0%	0.0%	(6.5)%

* 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, 4 and 8	225%
2, 12, 15 and 16	150%
3	200%
5	350%
6	250%
7, 13 and 17	400%
9	125%
10 and 14	275%
11	500%

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.

OID accruals on the Underlying Certificates will be computed using the same prepayment assumption as set forth under “Certain United States Federal Income Tax Consequences — Regular Securities” in this Supplement.

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) March 1, 2024 on the Fixed Rate and Delay Classes and (2) March 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 (1) the Original Class Principal Balance (or original Class Notional Balance) and (2) the Aggregate Scheduled Principal Balances 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, the Final Schedules 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.

Available Combinations(1)

REMIC Securities			MX Securities					
Class	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 1								
Combination 1								
LA	\$37,112,029	LC	\$ 39,710,000	SEQ	5.00%	FIX	38384KPP0	July 2051
LM	2,597,971							
Combination 2								
LV	\$ 4,331,247	LY	\$ 10,290,000	SEQ	5.00%	FIX	38384KPQ8	March 2054
LZ	5,958,753							
Combination 3								
LA	\$37,112,029	AT	\$ 50,000,000	PT	5.00%	FIX	38384KPR6	March 2054
LM	2,597,971							
LV	4,331,247							
LZ	5,958,753							
Combination 4								
CS	\$50,000,000	SC	\$ 50,000,000	NTL(PT)	(5)	INV/IO	38384KPS4	March 2054
TA	50,000,000							
Combination 5								
CS	\$50,000,000	S	\$100,000,000	NTL(PT)	(5)	INV/IO	38384KPT2	March 2054
SA	50,000,000							
Combination 6								
LM	\$ 2,597,971	LB	\$ 12,887,971	SEQ	5.00%	FIX	38384KPU9	March 2054
LV	4,331,247							
LZ	5,958,753							
Security Groups 1 and 4								
Combination 7(6)								
D	\$38,283,000	A	\$ 58,138,000	SEQ	5.00%	FIX	38384KPV7	July 2051
LC(7)	19,855,000							
Combination 8(6)								
DB	\$11,717,000	AY	\$ 22,007,000	SEQ	5.00%	FIX	38384KPW5	March 2054
LY(7)	10,290,000							

REMIC Securities			MX Securities					
Class	Original Class Principal Balance or Class Notional Balance	Related MX Class	Maximum Original Balance or Class Notional Balance(2)	Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Security Group 7								
Combination 9(8)								
GT	\$ 30,000,000	GA	\$ 30,000,000	PT	6.50%	FIX	38384KQX3	March 2054
		GB	30,000,000	PT	6.25	FIX	38384KPY1	March 2054
		GC	30,000,000	PT	6.00	FIX	38384KPZ8	March 2054
		GD	30,000,000	PT	5.75	FIX	38384KQA2	March 2054
		GE	30,000,000	PT	5.50	FIX	38384KQB0	March 2054
		GH	30,000,000	PT	5.25	FIX	38384KQC8	March 2054
		GI	6,923,076	NTL(PT)	6.50	FIX/IO	38384KQD6	March 2054
		GJ	30,000,000	PT	5.00	FIX	38384KQE4	March 2054
Security Group 10								
Combination 10								
CA	\$ 62,575,043	C	\$223,252,157	SEQ	5.50%	FIX	38384KQF1	August 2048
CE	160,677,114							
Security Group 11								
Combination 11								
FB	\$ 50,000,000	F	\$ 50,000,000	PT	(5)	FLT	38384KQG9	March 2054
Security Groups 2 and 12								
Combination 12(6)								
BZ	\$ 8,034,645	ZA	\$ 23,991,779	SEQ	4.50%	FIX/Z	38384KQH7	August 2050
QZ	15,957,134							
Security Group 13								
Combination 13								
HP	\$ 22,488,000	HT	\$ 24,371,000	PAC/AD	5.00%	FIX	38384KQJ3	March 2054
HY	1,883,000							
Security Group 17								
Combination 14								
MZ	\$ 15,402,891	NZ	\$ 29,101,004	SC/PT/SEQ	6.00%	FIX/Z	38384KQK0	November 2053
ZM	13,698,113							
Combination 15								
MV	\$ 13,989,000	NV	\$ 31,641,752	SC/PT/SEQ/AD	6.00%	FIX	38384KQL8	January 2035
VM	17,652,752							

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- (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) Derived from REMIC classes relating to separate Groups.
 - (7) MX Class.
 - (8) In the case of Combination 9, various subcombinations are permitted. See “*Description of the Securities — Modifications and Exchange*” in the Base Offering Circular for a discussion of subcombinations.

Schedule II

SCHEDULED PRINCIPAL BALANCES

<u>Distribution Date</u>	<u>Classes HP and HY (in the aggregate)</u>
Initial Balance	\$24,371,000.00
April 2024	24,145,108.96
May 2024	23,908,811.77
June 2024	23,662,271.53
July 2024	23,405,661.76
August 2024	23,139,166.22
September 2024	22,862,978.67
October 2024	22,577,302.59
November 2024	22,282,350.92
December 2024	21,978,345.76
January 2025	21,665,518.06
February 2025	21,344,107.29
March 2025	21,014,361.11
April 2025	20,676,535.00
May 2025	20,330,891.91
June 2025	19,977,701.85
July 2025	19,617,241.52
August 2025	19,260,232.80
September 2025	18,906,636.40
October 2025	18,556,413.40
November 2025	18,209,525.30
December 2025	17,865,934.02
January 2026	17,525,601.85
February 2026	17,188,491.49
March 2026	16,854,566.03
April 2026	16,523,788.93
May 2026	16,196,124.06
June 2026	15,871,535.64
July 2026	15,549,988.27
August 2026	15,231,446.92
September 2026	14,915,876.93
October 2026	14,603,244.00
November 2026	14,293,514.18
December 2026	13,986,653.88
January 2027	13,682,629.85
February 2027	13,381,409.20
March 2027	13,082,959.38
April 2027	12,787,248.16
May 2027	12,494,243.67
June 2027	12,203,914.36
July 2027	11,916,228.99
August 2027	11,631,156.68
September 2027	11,348,666.85
October 2027	11,068,729.22

<u>Distribution Date</u>	<u>Classes HP and HY (in the aggregate)</u>
November 2027	\$10,791,313.87
December 2027	10,516,391.14
January 2028	10,243,931.71
February 2028	9,973,906.55
March 2028	9,706,286.94
April 2028	9,442,995.94
May 2028	9,186,762.67
June 2028	8,937,399.56
July 2028	8,694,723.98
August 2028	8,458,558.14
September 2028	8,228,728.92
October 2028	8,005,067.79
November 2028	7,787,410.68
December 2028	7,575,597.84
January 2029	7,369,473.76
February 2029	7,168,887.02
March 2029	6,973,690.23
April 2029	6,783,739.87
May 2029	6,598,896.24
June 2029	6,419,023.30
July 2029	6,243,988.66
August 2029	6,073,663.38
September 2029	5,907,921.97
October 2029	5,746,642.25
November 2029	5,589,705.25
December 2029	5,436,995.19
January 2030	5,288,399.33
February 2030	5,143,807.91
March 2030	5,003,114.10
April 2030	4,866,213.89
May 2030	4,733,006.00
June 2030	4,603,391.88
July 2030	4,477,275.56
August 2030	4,354,563.61
September 2030	4,235,165.09
October 2030	4,118,991.48
November 2030	4,005,956.58
December 2030	3,895,976.50
January 2031	3,788,969.57
February 2031	3,684,856.27
March 2031	3,583,559.20
April 2031	3,485,003.03
May 2031	3,389,114.41
June 2031	3,295,821.94
July 2031	3,205,056.12
August 2031	3,116,749.29
September 2031	3,030,835.59
October 2031	2,947,250.91

<u>Distribution Date</u>	<u>Classes HP and HY (in the aggregate)</u>
November 2031	\$ 2,865,932.84
December 2031	2,786,820.64
January 2032	2,709,855.16
February 2032	2,634,978.85
March 2032	2,562,135.68
April 2032	2,491,271.09
May 2032	2,422,332.00
June 2032	2,355,266.73
July 2032	2,290,024.97
August 2032	2,226,557.75
September 2032	2,164,817.41
October 2032	2,104,757.56
November 2032	2,046,333.03
December 2032	1,989,499.87
January 2033	1,934,215.29
February 2033	1,880,437.64
March 2033	1,828,126.39
April 2033	1,777,242.07
May 2033	1,727,746.28
June 2033	1,679,601.65
July 2033	1,632,771.78
August 2033	1,587,221.25
September 2033	1,542,915.61
October 2033	1,499,821.29
November 2033	1,457,905.64
December 2033	1,417,136.88
January 2034	1,377,484.07
February 2034	1,338,917.11
March 2034	1,301,406.68
April 2034	1,264,924.26
May 2034	1,229,442.09
June 2034	1,194,933.16
July 2034	1,161,371.16
August 2034	1,128,730.51
September 2034	1,096,986.28
October 2034	1,066,114.25
November 2034	1,036,090.80
December 2034	1,006,892.99
January 2035	978,498.46
February 2035	950,885.46
March 2035	924,032.81
April 2035	897,919.93
May 2035	872,526.76
June 2035	847,833.78
July 2035	823,822.01
August 2035	800,472.97
September 2035	777,768.67
October 2035	755,691.60

<u>Distribution Date</u>	<u>Classes HP and HY (in the aggregate)</u>
November 2035	\$ 734,224.74
December 2035	713,351.51
January 2036	693,055.77
February 2036	673,321.83
March 2036	654,134.42
April 2036	635,478.65
May 2036	617,340.07
June 2036	599,704.59
July 2036	582,558.53
August 2036	565,888.53
September 2036	549,681.64
October 2036	533,925.22
November 2036	518,607.00
December 2036	503,715.01
January 2037	489,237.62
February 2037	475,163.52
March 2037	461,481.68
April 2037	448,181.40
May 2037	435,252.24
June 2037	422,684.06
July 2037	410,466.98
August 2037	398,591.38
September 2037	387,047.93
October 2037	375,827.53
November 2037	364,921.32
December 2037	354,320.70
January 2038	344,017.28
February 2038	334,002.91
March 2038	324,269.66
April 2038	314,809.81
May 2038	305,615.84
June 2038	296,680.46
July 2038	287,996.56
August 2038	279,557.21
September 2038	271,355.69
October 2038	263,385.46
November 2038	255,640.13
December 2038	248,113.52
January 2039	240,799.59
February 2039	233,692.49
March 2039	226,786.50
April 2039	220,076.07
May 2039	213,555.80
June 2039	207,220.43
July 2039	201,064.87
August 2039	195,084.12
September 2039	189,273.36
October 2039	183,627.88

<u>Distribution Date</u>	<u>Classes HP and HY (in the aggregate)</u>
November 2039	\$ 178,143.09
December 2039	172,814.56
January 2040	167,637.94
February 2040	162,609.02
March 2040	157,723.69
April 2040	152,977.98
May 2040	148,368.01
June 2040	143,889.99
July 2040	139,540.27
August 2040	135,315.26
September 2040	131,211.50
October 2040	127,225.60
November 2040	123,354.29
December 2040	119,594.36
January 2041	115,942.71
February 2041	112,396.32
March 2041	108,952.23
April 2041	105,607.60
May 2041	102,359.64
June 2041	99,205.64
July 2041	96,142.98
August 2041	93,169.09
September 2041	90,281.48
October 2041	87,477.73
November 2041	84,755.49
December 2041	82,112.47
January 2042	79,546.44
February 2042	77,055.23
March 2042	74,636.75
April 2042	72,288.93
May 2042	70,009.79
June 2042	67,797.39
July 2042	65,649.84
August 2042	63,565.33
September 2042	61,542.05
October 2042	59,578.29
November 2042	57,672.35
December 2042	55,822.60
January 2043	54,027.45
February 2043	52,285.35
March 2043	50,594.79
April 2043	48,954.30
May 2043	47,362.47
June 2043	45,817.91
July 2043	44,319.27
August 2043	42,865.25
September 2043	41,454.57
October 2043	40,086.00

<u>Distribution Date</u>	<u>Classes HP and HY (in the aggregate)</u>
November 2043	\$ 38,758.33
December 2043	37,470.39
January 2044	36,221.05
February 2044	35,009.20
March 2044	33,833.77
April 2044	32,693.71
May 2044	31,588.01
June 2044	30,515.68
July 2044	29,475.76
August 2044	28,467.32
September 2044	27,489.45
October 2044	26,541.27
November 2044	25,621.93
December 2044	24,730.58
January 2045	23,866.42
February 2045	23,028.67
March 2045	22,216.56
April 2045	21,429.34
May 2045	20,666.29
June 2045	19,926.72
July 2045	19,209.93
August 2045	18,515.27
September 2045	17,842.08
October 2045	17,189.75
November 2045	16,557.67
December 2045	15,945.24
January 2046	15,351.88
February 2046	14,777.05
March 2046	14,220.19
April 2046	13,680.77
May 2046	13,158.29
June 2046	12,652.25
July 2046	12,162.17
August 2046	11,687.56
September 2046	11,227.98
October 2046	10,782.98
November 2046	10,352.12
December 2046	9,935.00
January 2047	9,531.20
February 2047	9,140.33
March 2047	8,762.00
April 2047	8,395.83
May 2047	8,041.48
June 2047	7,698.57
July 2047	7,366.78
August 2047	7,045.76
September 2047	6,735.20
October 2047	6,434.78

<u>Distribution Date</u>	<u>Classes HP and HY (in the aggregate)</u>
November 2047	\$ 6,144.20
December 2047	5,863.16
January 2048	5,591.37
February 2048	5,328.55
March 2048	5,074.43
April 2048	4,828.75
May 2048	4,591.26
June 2048	4,361.69
July 2048	4,139.82
August 2048	3,925.41
September 2048	3,718.22
October 2048	3,518.05
November 2048	3,324.67
December 2048	3,137.87
January 2049	2,957.46
February 2049	2,783.24
March 2049	2,615.01
April 2049	2,452.60
May 2049	2,295.81
June 2049	2,144.49
July 2049	1,998.45
August 2049	1,857.53
September 2049	1,721.57
October 2049	1,590.43
November 2049	1,463.94
December 2049	1,341.96
January 2050	1,224.36
February 2050	1,110.98
March 2050	1,001.71
April 2050	896.40
May 2050	794.94
June 2050	697.20
July 2050	603.06
August 2050	512.41
September 2050	425.14
October 2050	341.13
November 2050	260.29
December 2050	182.51
January 2051	107.69
February 2051	35.74
March 2051 and thereafter	0.00

Exhibit A

Underlying Certificates

Trust Asset Group or Subgroup	Issuer	Series	Class	Issue Date	CUSIP Number	Interest Rate	Interest Type(1)	Final Distribution Date	Principal Type(1)	Original Principal Balance of Class	Underlying Certificate Factor(2)	Principal Balance in Trust	Percentage of Class in Trust	Ginnie Mae I or II
8	Ginnie Mae	2024-030	EY(3)	February 29, 2024	38384JRV8	5.00%	FIX	February 2054	SEQ	\$32,878,000	1.00000000	\$22,878,000.00	69.5845246061%	II
17A	Ginnie Mae	2023-148	DB	October 30, 2023	38384DNR4	6.00	FIX	October 2053	SEQ	28,915,195	1.00000000	22,619,733.00	78.2278417974	II
17A	Ginnie Mae	2023-148	DL(3)	October 30, 2023	38384DPY7	6.00	FIX	October 2053	SEQ	40,377,379	1.00000000	6,772,158.00	16.7721584900	II
17B	Ginnie Mae	2023-170	GZ(3)	November 30, 2023	38384DX51	6.00	FIX/Z	November 2053	SEQ	29,393,066	1.0201505	9,656,834.41	32.2051738325	II
17B	Ginnie Mae	2023-170	ZC	November 30, 2023	38384D865	6.00	FIX/Z	November 2053	SEQ	17,732,337	1.0201505	4,041,279.28	22.3402814869	II
17C	Ginnie Mae	2023-170	G3V(3)	November 30, 2023	38384DX44	6.00	FIX	September 2054	SEQ/AD	26,698,004	0.97781538	8,407,391.58	32.2051715926	II
17C	Ginnie Mae	2023-170	VC	November 30, 2023	38384D824	6.00	FIX	September 2054	AD/SEQ	16,106,452	0.97781538	9,245,360.78	58.7039218817	II

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

(2) Underlying Certificate Factors are as of March 2024.

(3) MX Class.



\$1,518,935,179

**Government National
Mortgage Association**

GINNIE MAE[®]

**Guaranteed REMIC
Pass-Through Securities
and MX Securities
Ginnie Mae REMIC Trust 2024-043**

OFFERING CIRCULAR SUPPLEMENT
March 22, 2024

**Goldman Sachs & Co. LLC
Ramirez & Co., Inc.**