Offering Circular Supplement
(To Base Offering Circular dated July 1, 2023)

$1,492,446,582
Government National Mortgage Association
GINNIE MAE®

Guaranteed REMIC Pass-Through Securities and MX Securities
Ginnie Mae REMIC Trust 2025-152

The Securities

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

The Ginnie Mae Guaranty

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

The Trust and its Assets

The Trust will own Ginnie Mae Certificates.

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-10 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 September 30, 2025.

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 "exempted 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						
AP(1)	$ 30,052,544	4.50%	PAC/AD	FIX	38381UNL2	April 2055
FA	152,576,638	(5)	PT	FLT	38381UNM0	September 2055
SA	152,576,638	(5)	NTL(PT)	INV/IO	38381UNN8	September 2055
UP(1)	7,695,787	4.50	SUP	FIX	38381UNP3	September 2055
ZP(1)	395,829	4.50	PAC	FIX/Z	38381UNQ1	September 2055
Security Group 2						
CZ(1)	402,696	4.50	PAC	FIX/Z	38381UNR9	September 2055
FB	100,000,000	(5)	PT	FLT	38381UNS7	September 2055
PC(1)	21,221,720	4.50	PAC/AD	FIX	38381UNT5	February 2055
SB	100,000,000	(5)	NTL(PT)	INV/IO	38381UNU2	September 2055
UB(1)	8,375,584	4.50	SUP	FIX	38381UNV0	September 2055
Security Group 3						
CF	80,000,000	(5)	PT	FLT	38381UNW8	September 2055
FC	47,000,000	(5)	PT	FLT	38381UNX6	September 2055
SC	127,000,000	(5)	NTL(PT)	INV/IO	38381UNY4	September 2055
TC	250,000	(5)	NTL(PT)	T/IO	38381UNZ1	September 2055
Security Group 4						
KT	10,000,000	5.50	PT	FIX	38381UPA4	September 2055
Security Group 5						
PT	293,000,000	6.00	PT	FIX	38381UPB2	September 2055
Security Group 6						
EA(1)	27,178,414	4.00	SEQ	FIX	38381UPC0	February 2050
EV(1)	5,769,339	4.00	SEQ/AD	FIX	38381UPD8	November 2036
EZ(1)	10,298,771	4.00	SEQ	FIX/Z	38381UPE6	September 2055
FE	43,246,524	(5)	PT	FLT	38381UPF3	September 2055
SE	43,246,524	(5)	NTL(PT)	INV/IO	38381UPG1	September 2055
Security Group 7						
F	122,800,464	(5)	PT	FLT	38381UPH9	September 2055
S	55,818,392	(5)	PT	INV	38381UPJ5	September 2055
Security Group 8						
FN	50,000,000	(5)	PT	FLT	38381UPK2	September 2055
NA	4,155,774	5.00	SUP	FIX	38381UPL0	September 2055
NB	19,677,560	5.00	PAC	FIX	38381UPM8	September 2055
NS	50,000,000	(5)	NTL(PT)	INV/IO	38381UPN6	September 2055
NT	9,500,000	5.00	PT	FIX	38381UPP1	September 2055
Security Group 9						
CA	6,588,816	4.50	SUP	FIX	38381UPQ9	September 2055
CD	3,071,000	4.50	PAC II	FIX	38381UPR7	September 2055
HA	30,004,295	4.50	PAC I/AD	FIX	38381UPS5	April 2055
HF	100,696,197	(5)	PT	FLT	38381UPT3	September 2055
HS	54,365,903	(5)	NTL(PT)	INV/IO	38381UPU0	September 2055
HZ	439,423	4.50	PAC I	FIX/Z	38381UPV8	September 2055
JS	46,330,294	(5)	NTL(PT)	INV/IO	38381UPW6	September 2055
Security Group 10						
PA	20,000,000	6.50	PAC/AD	FIX	38381UPX4	September 2055
PZ	1,101,111	6.50	SUP	FIX/Z	38381UPY2	September 2055
Security Group 11						
FH	119,800,000	(5)	PT	FLT	38381UPZ9	September 2055
HC	7,928,316	4.50	PAC II	FIX	38381UQA3	September 2055
HD	3,702,169	4.50	SUP	FIX	38381UQB1	September 2055
JF	65,303,762	(5)	PT	FLT	38381UQC9	September 2055
PH	34,645,457	4.50	PAC I	FIX	38381UQD7	September 2055
SH	185,103,762	(5)	NTL(PT)	INV/IO	38381UQE5	September 2055
TH	65,303,762	(5)	NTL(PT)	INV/IO	38381UQF2	September 2055

(Cover continued on next page)

Citigroup **Academy Securities, Inc.**

The date of this Offering Circular Supplement is September 24, 2025.

Class of REMIC Securities	Original Principal Balance(2)	Interest Rate	Principal Type(3)	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Residuals						
R	$ 0	0.00%	NPR	NPR	38381UQG0	September 2055
R4	0	0.00	NPR	NPR	38381UQH8	September 2055
R5	0	0.00	NPR	NPR	38381UQJ4	September 2055
R7	0	0.00	NPR	NPR	38381UQK1	September 2055
R10	0	0.00	NPR	NPR	38381UQL9	September 2055

(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") and
- the Base Offering Circular.

The Base Offering Circular is available on Ginnie Mae's website located at http://www.ginniemae.gov ("ginniemae.gov").

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

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

TABLE OF CONTENTS

	Page
Terms Sheet	S-3
Risk Factors	S-10
The Trust Assets	S-14
Ginnie Mae Guaranty	S-15
Description of the Securities	S-15
Yield, Maturity and Prepayment Considerations	S-20
Certain United States Federal Income Tax Consequences	S-36
ERISA Matters	S-38
Legal Investment Considerations	S-39
Plan of Distribution	S-39
Increase in Size	S-39
Legal Matters	S-40
Schedule I: Available Combinations	S-I-1
Schedule II: Scheduled Principal Balances	S-II-1

TERMS SHEET

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

Sponsor: Citigroup Global Markets Inc.

Co-Sponsor: Academy Securities, Inc.

Trustee: U.S. Bank National Association

Tax Administrator: The Trustee

Closing Date: September 30, 2025

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 October 2025.

Trust Assets:

Trust Asset Group or Subgroup[1]	Trust Asset Type	Certificate Rate	Original Term To Maturity (in years)
1A	Ginnie Mae II	6.500%	30
1B	Ginnie Mae II	6.500%	30
2A	Ginnie Mae II	6.000%	30
2B	Ginnie Mae II	6.000%	30
3A	Ginnie Mae II	6.500%	30
3B	Ginnie Mae II	6.500%	30
4	Ginnie Mae II	5.500%	30
5	Ginnie Mae II	6.000%	30
6	Ginnie Mae II	5.500%	30
7	Ginnie Mae II	5.500%	30
8	Ginnie Mae II	6.500%	30
9A	Ginnie Mae II	7.000%	30
9B	Ginnie Mae II	7.000%	30
9C	Ginnie Mae II	7.375%	30
10	Ginnie Mae II	6.500%	30
11A	Ginnie Mae II	6.500%	30
11B	Ginnie Mae II	6.500%	30

[1] The Group 1, 2, 3, 9 and 11 Trust Assets consist of the enumerated subgroups (each, a "Subgroup").

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

Assumed Characteristics of the Mortgage Loans Underlying the Trust Assets[1]:

Principal Balance	Weighted Average Remaining Term to Maturity (in months)	Weighted Average Loan Age (in months)	Weighted Average Mortgage Rate[2]
Subgroup 1A Trust Assets			
$177,346,474	350	4	6.990%
Subgroup 1B Trust Assets			
$13,374,324	354	2	6.912%
Subgroup 2A Trust Assets			
$117,000,000	356	3	6.542%
Subgroup 2B Trust Assets			
$13,000,000	356	3	6.542%
Subgroup 3A Trust Assets			
$114,300,000	356	3	6.960%
Subgroup 3B Trust Assets			
$12,700,000	356	3	6.960%
Group 4 Trust Assets			
$10,000,000	359	1	6.038%
Group 5 Trust Assets			
$293,000,000	354	1	6.498%
Group 6 Trust Assets			
$86,493,048	355	4	6.046%
Group 7 Trust Assets			
$178,618,856	356	3	6.097%
Group 8 Trust Assets			
$83,333,334	357	1	6.978%
Subgroup 9A Trust Assets			
$64,862,412	355	4	7.431%
Subgroup 9B Trust Assets			
$74,771,009	355	4	7.409%
Subgroup 9C Trust Assets			
$1,166,310	348	12	7.857%
Group 10 Trust Assets			
$21,101,111	351	2	7.032%
Subgroup 11A Trust Assets			
$153,063,218	348	4	6.989%
Subgroup 11B Trust Assets			
$78,316,486	356	3	7.013%

(1) As of September 1, 2025.

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

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

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

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

Increased Minimum Denomination Classes: Each Class that constitutes an Interest Only or Inverse Floating Rate 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, Inverse Floating Rate and Toggle 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:

Class	Interest Rate Formula(1)	Initial Interest Rate(2)	Minimum Rate	Maximum Rate	Delay (in days)	30-day Average SOFR for Minimum Interest Rate
Security Group 1						
FA	30-day Average SOFR + 1.10%	5.4473800%	1.10%	7.00000000%	0	0.00000%
SA	5.90% − 30-day Average SOFR	1.5526200%	0.00%	5.90000000%	0	5.90000%
Security Group 2						
FB	30-day Average SOFR + 1.22%	5.5673800%	1.22%	6.45000000%	0	0.00000%
SB	5.23% − 30-day Average SOFR	0.8826200%	0.00%	5.23000000%	0	5.23000%
Security Group 3						
CF	30-day Average SOFR + 1.17%	5.5173800%	1.17%	6.50000000%	0	0.00000%
FC	30-day Average SOFR + 1.25%	5.5973800%	1.25%	6.50000000%	0	0.00000%
SC	5.3003937% − 30-day Average SOFR	0.9530137%	0.00%	5.30039370%	0	5.30040%
TC	If 30-day Average SOFR <= 5.3003937%: (30-day Average SOFR x 188) – 987%	0.0000000%	0.00%	9.47401560%	0	5.25000%
	If 30-day Average SOFR > 5.3003937%: 1,705.6% − (30-day Average SOFR x 320)		0.00%	9.47401560%	0	5.33000%
Security Group 6						
FE	30-day Average SOFR + 1.10%	5.4547400%	1.10%	7.00000000%	0	0.00000%
SE	5.90% − 30-day Average SOFR	1.5452600%	0.00%	5.90000000%	0	5.90000%
Security Group 7						
F	30-day Average SOFR + 0.80%	5.1543900%	0.80%	8.00000000%	0	0.00000%
S	15.84% − (30-day Average SOFR X 2.2)	6.2603420%	0.00%	15.84000000%	0	7.20000%
Security Group 8						
FN	30-day Average SOFR + 0.91%	5.2643900%	0.91%	7.50000000%	0	0.00000%
NS	6.59% − 30-day Average SOFR	2.2356100%	0.00%	6.59000000%	0	6.59000%
Security Group 9						
HF	30-day Average SOFR + 0.80%	5.1547400%	0.80%	8.00000000%	0	0.00000%
HS	7.20% − 30-day Average SOFR	2.8452600%	0.00%	7.20000000%	0	7.20000%
JS	7.20% − 30-day Average SOFR	2.8452600%	0.00%	7.20000000%	0	7.20000%
Security Group 11						
FH	30-day Average SOFR + 1.10%	5.4473800%	1.10%	7.00000000%	0	0.00000%
JF	30-day Average SOFR + 0.95%	5.2973800%	0.95%	7.00000000%	0	0.00000%
SH	5.90% − 30-day Average SOFR	1.5526200%	0.00%	5.90000000%	0	5.90000%
TH	6.05% − 30-day Average SOFR	0.1500000%	0.00%	0.15000000%	0	6.05000%

(1) 30-day Average SOFR will be established as described under "Description of the Securities — Interest Distributions — Floating Rate, Inverse Floating Rate and Toggle Classes" in this Supplement.
(2) The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate will adjust monthly thereafter.

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

SECURITY GROUP 1

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

- The ZP Accrual Amount, sequentially, to AP and ZP, in that order, until retired
- 79.9999998872% of the Subgroup 1A Principal Distribution Amount and 79.9999985046% of the Subgroup 1B Principal Distribution Amount to FA, until retired
- The remainder of the Subgroup 1A Principal Distribution Amount and the remainder of the Subgroup 1B Principal Distribution Amount in the following order of priority:

1. Sequentially, to AP and ZP, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. To UP, until retired
3. Sequentially, to AP and ZP, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

SECURITY GROUP 2

The Group 2 Principal Distribution Amount and the CZ Accrual Amount will be allocated as follows:

- The CZ Accrual Amount, sequentially, to PC and CZ, in that order, until retired
- The Group 2 Principal Distribution Amount, concurrently, as follows:

1. 76.9230769231% to FB, until retired
2. 23.0769230769% in the following order of priority:

a. Sequentially, to PC and CZ, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date

b. To UB, until retired

c. Sequentially, to PC and CZ, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

SECURITY GROUP 3

The Group 3 Principal Distribution Amount will be allocated, concurrently, to CF and FC, pro rata, until retired

SECURITY GROUP 4

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

SECURITY GROUP 5

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

SECURITY GROUP 6

The Group 6 Principal Distribution Amount and the EZ Accrual Amount will be allocated as follows:

- The EZ Accrual Amount, sequentially, to EV and EZ, in that order, until retired
- The Group 6 Principal Distribution Amount, concurrently, as follows:
  1. 50% to FE, until retired
  2. 50%, sequentially, to EA, EV and EZ, in that order, until retired

SECURITY GROUP 7

The Group 7 Principal Distribution Amount will be allocated, concurrently, to F and S, pro rata, until retired

SECURITY GROUP 8

The Group 8 Principal Distribution Amount will be allocated, concurrently, as follows:

1. 71.3999994288%, concurrently, to FN and NT, pro rata, until retired
2. 28.6000005712% in the following order of priority:
   a. To NB, until reduced to its Scheduled Principal Balance for that Distribution Date
   b. To NA, until retired
   c. To NB, without regard to its Scheduled Principal Balance, until retired

SECURITY GROUP 9

The Subgroup 9A Principal Distribution Amount, the Subgroup 9B Principal Distribution Amount, the Subgroup 9C Principal Distribution Amount and the HZ Accrual Amount will be allocated as follows:

- The HZ Accrual Amount, sequentially, to HA and HZ, in that order, until retired
- 71.4285709881% of the Subgroup 9A Principal Distribution Amount, 71.4285706643% of the Subgroup 9B Principal Distribution Amount and 82.1428265213% of the Subgroup 9C Principal Distribution Amount to HF, until retired
- The remainder of the Subgroup 9A Principal Distribution Amount, the remainder of the Subgroup 9B Principal Distribution Amount and the remainder of the Subgroup 9C Principal Distribution Amount in the following order of priority:
  1. Sequentially, to HA and HZ, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date

2. To CD, until reduced to its Scheduled Principal Balance for that Distribution Date

3. To CA, until retired

4. To CD, without regard to its Scheduled Principal Balance, until retired

5. Sequentially, to HA and HZ, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

SECURITY GROUP 10

The Group 10 Principal Distribution Amount and the PZ Accrual Amount will be allocated in the following order of priority:

1. To PA, until reduced to its Scheduled Principal Balance for that Distribution Date
2. To PZ, until retired
3. To PA, without regard to its Scheduled Principal Balance, until retired

SECURITY GROUP 11

The Subgroup 11A Principal Distribution Amount and the Subgroup 11B Principal Distribution Amount will be allocated as follows:

- 79.9999997387% of the Subgroup 11A Principal Distribution Amount and 79.9999989785% of the Subgroup 11B Principal Distribution Amount, concurrently, to FH and JF, pro rata, until retired
- The remainder of the Subgroup 11A Principal Distribution Amount and the remainder of the Subgroup 11B Principal Distribution Amount in the following order of priority:
  1. To PH, until reduced to its Scheduled Principal Balance for that Distribution Date
  2. To HC, until reduced to its Scheduled Principal Balance for that Distribution Date
  3. To HD, until retired
  4. To HC, without regard to its Scheduled Principal Balance, until retired
  5. To PH, without regard to its Scheduled Principal Balance, until retired

Scheduled Principal Balances: The Scheduled Principal Balances or 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 Ranges:

Security Group		Structuring Ranges
	PAC Classes	
1	AP and ZP (in the aggregate)	200% PSA through 350% PSA
2	CZ and PC (in the aggregate)	120% PSA through 280% PSA
8	NB	200% PSA through 325% PSA
10	PA	280% PSA through 340% PSA
	PAC I Classes	
9	HA and HZ (in the aggregate)	150% PSA through 300% PSA
11	PH	200% PSA through 400% PSA
	PAC II Classes	
9	CD	190% PSA through 300% PSA
11	HC	325% PSA through 400% 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 will be distributable as principal as set forth in this Terms Sheet under "Allocation of Principal."

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

Class	Original Class Notional Balance	Represents Approximately
Security Group 1		
SA	$152,576,638	100% of FA (PT Class)
Security Group 2		
SB	$100,000,000	100% of FB (PT Class)
Security Group 3		
SC	$127,000,000	100% of CF and FC (in the aggregate) (PT Classes)
TC	250,000	0.1968503937% of CF and FC (in the aggregate) (PT Classes)
Security Group 6		
SE	$ 43,246,524	100% of FE (PT Class)
Security Group 8		
NS	$ 50,000,000	100% of FN (PT Class)
Security Group 9		
HS	$ 53,407,863	71.4285706643% of the Subgroup 9B Trust Assets
	958,040	82.1428265213% of the Subgroup 9C Trust Assets
	$ 54,365,903	
JS	$ 46,330,294	71.4285709881% of the Subgroup 9A Trust Assets
Security Group 11		
SH	$185,103,762	100% of FH and JF (in the aggregate) (PT Classes)
TH	65,303,762	100% of JF (PT Class)

Tax Status: Single REMIC Series as to each of the following Groups of Trust Assets and related Trust REMIC:

Trust Assets	Trust REMIC
Group 1, 2, 3, 6, 8, 9 and 11 Trust Assets	Group 1, 2, 3, 6, 8, 9 and 11 REMIC
Group 4 Trust Assets	Group 4 REMIC
Group 5 Trust Assets	Group 5 REMIC
Group 7 Trust Assets	Group 7 REMIC
Group 10 Trust Assets	Group 10 REMIC

Separate REMIC elections will be made as to each of the Trust REMICs identified above. *See "Certain United States Federal Income Tax Consequences" in this Supplement and in the Base Offering Circular.*

Regular and Residual Classes: Classes R, R4, R5, R7 and R10 are Residual Classes and represent the Residual Interest of the related Trust REMIC as described under "Certain United States Federal Income Taxes — Residual Securities" in this Supplement. 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, inverse floating rate and toggle securities. If 30-day Average SOFR performs differently from what you expect, the yield on the floating rate, inverse floating rate and toggle securities may be lower than you expect. Lower levels of such index will generally reduce the yield on the floating rate and, under certain circumstances, toggle securities; higher levels of such index will generally reduce the yield on the inverse floating rate and, under certain circumstances, toggle 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 related 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 related support class.

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

An investment in the floating rate, inverse floating rate and toggle 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, Inverse Floating Rate and Toggle Classes" in this supplement, the return on and value of the floating rate, inverse floating rate and toggle 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, inverse floating rate and toggle 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, inverse floating rate and toggle securities and the suitability of investing in the floating rate, inverse floating rate and toggle securities in light of your particular circumstances.

Interest on the floating rate, inverse floating rate and toggle 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, inverse floating rate and toggle 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, inverse floating rate and toggle securities.

If 30-day Average SOFR is no longer published or cannot be used, the amount of interest payable on the floating rate, inverse floating rate and toggle 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, inverse floating rate and toggle securities, which could adversely affect the return on, value of, and market for, the floating rate, inverse floating rate and toggle securities. Furthermore, there can be no assurance that the characteristics of any replacement rate will be similar to 30-day Average SOFR or that any replacement rate will produce the economic equivalent of 30-day Average SOFR.

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

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

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

The secondary markets for mortgage-related securities have experienced periods of illiquidity and can be expected to do so in the future. Illiquidity can have a severely adverse effect on the prices of classes that are especially sensitive to prepayment or interest rate risk or that have been structured to meet the investment requirements of limited categories of investors.

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

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

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

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

THE TRUST ASSETS

General

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

The Trust MBS

The Trust Assets are either:

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

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

The Mortgage Loans

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

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

The Trustee Fee

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

GINNIE MAE GUARANTY

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

DESCRIPTION OF THE SECURITIES

General

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

Form of Securities

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

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

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

Class	Accrual Period
Fixed Rate Classes	The calendar month preceding the related Distribution Date
Floating Rate, Inverse Floating Rate and Toggle 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, Inverse Floating Rate and Toggle Classes

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

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

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

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

Accrual Classes

Each of Classes CZ, EZ, HZ, PZ and ZP 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. 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. 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 related 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 related Trust REMIC after the Class Principal Balance or Class Notional Balance of each Class of Regular Securities in the related Security Group or Groups 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 any 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 such Trust REMIC and any related Trust REMIC and retire the related Securities. For these purposes, the Trust REMICs and the Securities with corresponding numerical designations are related as follows:

Trust REMICs	Related Securities
Group 1, 2, 3, 6, 8, 9 and 11 REMIC	Group 1, 2, 3, 6, 8, 9 and 11 Securities
Group 4 REMIC	Group 4 Securities
Group 5 REMIC	Group 5 Securities
Group 7 REMIC	Group 7 Securities
Group 10 REMIC	Group 10 Securities

Upon any termination of the Trust (or one or more related Trust REMICs), the Holder of any related 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 related 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 related Trust REMIC after payment in full of the amounts described in the foregoing sentence. However, any remaining assets are not likely to be significant.

With respect to each of Security Groups 4, 5, 7 and 10, a Holder of all of the outstanding Regular Securities of any such Security Group and the related Class of Residual Securities will have the right to purchase the related Trust Assets upon three Business Days' notice (the "Notice Period"). The purchase will be for cash in an amount equal to (A)(i) the aggregate remaining principal balance of the assets of such Security Group, but in no event less than the aggregate outstanding principal amount of the Securities of such Security Group, plus (ii) accrued interest on the Securities of such Security Group, less (B) amounts on deposit in the related Trust REMIC, for distribution on the Securities of such Security Group, plus (C) a $5,000 termination fee payable to the Trustee in connection with each Security Group to be terminated. After the Notice Period, and upon such purchase, the Trustee will terminate the related Trust REMIC. Upon such termination, the Trustee will distribute the cash proceeds of the sale of the related Trust Assets to the Holder of the related Securities (which distribution may be offset against amounts due on the sale of such assets), will cancel the Securities of the related Security Group and cause the removal from the Book-Entry Depository Account of all Classes of the related Security Group, will cancel the related Class of Residual Securities, and will credit the remaining Trust Assets in the related Security Group to the account of the surrendering Holder. Notwithstanding anything to the contrary contained herein, no such termination will be allowed unless the Trustee and Ginnie Mae are provided, at no cost to either the Trustee or Ginnie Mae, an Opinion of Counsel, acceptable to the Trustee and Ginnie Mae, to the effect that such termination constitutes a "qualified liquidation" under the REMIC Provisions, including Section 860F(a)(4) of the Code, and such termination will not result in a disqualification of any Trust REMIC that is not terminated at such time or the imposition of any "prohibited transactions" or "contributions" tax under the REMIC Provisions on any Trust REMIC that is not terminated at such time.

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 shown on Schedule I to this Supplement. Similarly, all or a portion of the related MX Class may be exchanged for proportionate interests in the related Class or Classes of REMIC Securities. 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.

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 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 USBGNMA@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 2025-152. The Trustee may be contacted by telephone at (617) 603-6451.

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 of the Securities surrendered for exchange (but not less than $2,000 or more than $25,000). The fee must be paid concurrently with the exchange.

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

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

YIELD, MATURITY AND PREPAYMENT CONSIDERATIONS

General

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

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

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

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

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

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

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

Accretion Directed Classes

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

Each of the Accretion Directed Classes has the AD designation in the suffix position, rather than the prefix position, in its class principal type because it does not have principal payment stability through the applicable pricing prepayment assumption. Class EV 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 Amount, 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 Class. The Weighted Average Life of Class EV cannot exceed its Weighted Average Life as shown in the following table under any prepayment scenario, even a scenario where there are no prepayments.

- Moreover, based on the Modeling Assumptions, if the related Mortgage Loans prepay at any constant rate at or below the rate for Class EV 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 Life of Class EV 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 Class

Security Group	Class	Maximum Weighted Average Life (in years)[1]	Final Distribution Date	Prepayment Rate at or below
6	EV	6.0	November 2036	122% PSA

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

The Mortgage Loans will have characteristics that differ from those of the Modeling Assumptions. Therefore, even if the related Mortgage Loans prepay at a rate at or somewhat below the "at or below" rate shown for Class EV, 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 Ranges for the PAC Classes are as follows:

Security Group		Initial Effective Ranges
	PAC Classes	
1	AP and ZP (in the aggregate)	200% PSA through 350% PSA
2	CZ and PC (in the aggregate)	120% PSA through 280% PSA
8	NB	200% PSA through 325% PSA
10	PA	280% PSA through 340% PSA
	PAC I Classes	
9	HA and HZ (in the aggregate)	150% PSA through 300% PSA
11	PH	200% PSA through 400% PSA
	PAC II Classes	
9	CD	190% PSA through 300% PSA
11	HC	325% PSA through 400% PSA

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

If all of the Classes supporting a given Class are 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 Ranges. If the initial Effective Ranges were calculated using the actual characteristics of the related Mortgage Loans, the initial Effective Ranges could differ from those 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 or Classes 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 following assumptions (the "Modeling Assumptions"), among others:

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

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

3. Distributions on the Securities are always received on the 20th day of the month whether or not a Business Day, commencing in October 2025.

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

5. The Closing Date for the Securities is September 30, 2025.

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

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

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

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

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

Decrement Tables

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

The decrement tables set forth below are based on the assumption that the Mortgage Loans prepay at the indicated percentages of PSA (the "PSA Prepayment Assumption Rates"). As used in the tables, each of the PSA Prepayment Assumption Rates reflects a percentage of the 100% PSA assumed prepayment rate. **The Mortgage Loans will not prepay at any of the PSA Prepayment Assumption Rates, and the timing of changes in the rate of prepayments actually experienced on the Mortgage Loans will not follow the pattern described for the PSA assumption.**

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

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

(a) multiplying the net reduction, if any, of the Class Principal Balance (or the net reduction of the Class Notional Balance, in the case of a Notional Class) from one Distribution Date to the next Distribution Date by the number of years from the date of issuance thereof to the related Distribution Date,

(b) summing the results, and

(c) dividing the sum by the aggregate amount of the assumed net reductions in principal balance or notional balance, as applicable, referred to in clause (a).

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

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

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

Security Group 1
PSA Prepayment Assumption Rates

Distribution Date	Classes A, FA and SA					Classes AP and BP					Class UP					Class ZP				
	0%	200%	275%	350%	600%	0%	200%	275%	350%	600%	0%	200%	275%	350%	600%	0%	200%	275%	350%	600%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	99	95	93	92	87	99	93	93	93	93	100	100	92	85	59	105	105	105	105	105
September 2027	98	85	81	76	62	98	81	81	81	78	100	100	78	56	0	109	109	109	109	109
September 2028	97	74	67	60	40	96	67	67	67	49	100	100	63	28	0	114	114	114	114	114
September 2029	96	64	55	46	25	95	54	54	54	30	100	100	53	11	0	120	120	120	120	120
September 2030	95	56	45	36	16	93	44	44	44	18	100	100	47	3	0	125	125	125	125	125
September 2031	94	48	37	28	10	92	34	34	34	11	100	100	45	0	0	131	131	131	131	131
September 2032	92	42	30	22	6	90	26	26	26	6	100	99	43	0	0	137	137	137	137	137
September 2033	91	36	25	17	4	88	20	20	20	3	100	95	40	0	0	143	143	143	143	143
September 2034	89	31	20	13	2	86	15	15	15	1	100	89	36	0	0	150	150	150	150	150
September 2035	88	27	17	10	2	84	11	11	11	0	100	82	32	0	0	157	157	157	157	147
September 2036	86	23	13	8	1	81	8	8	8	0	100	75	28	0	0	164	164	164	164	92
September 2037	84	20	11	6	1	79	5	5	5	0	100	67	25	0	0	171	171	171	171	57
September 2038	82	17	9	5	0	76	3	3	3	0	100	60	21	0	0	179	179	179	179	35
September 2039	79	14	7	3	0	73	2	2	2	0	100	53	18	0	0	188	188	188	188	22
September 2040	77	12	6	3	0	69	1	1	1	0	100	46	15	0	0	196	196	196	196	13
September 2041	74	10	5	2	0	66	0	0	0	0	100	40	13	0	0	205	192	192	192	8
September 2042	71	8	4	2	0	62	0	0	0	0	100	34	11	0	0	215	145	145	145	5
September 2043	68	7	3	1	0	57	0	0	0	0	100	29	9	0	0	224	108	108	108	3
September 2044	64	6	2	1	0	53	0	0	0	0	100	25	7	0	0	235	80	80	80	2
September 2045	60	5	2	1	0	48	0	0	0	0	100	21	6	0	0	246	59	59	59	1
September 2046	56	4	1	0	0	43	0	0	0	0	100	17	4	0	0	257	43	43	43	1
September 2047	52	3	1	0	0	37	0	0	0	0	100	14	3	0	0	269	31	31	31	0
September 2048	47	2	1	0	0	30	0	0	0	0	100	11	3	0	0	281	22	22	22	0
September 2049	42	2	1	0	0	24	0	0	0	0	100	8	2	0	0	294	15	15	15	0
September 2050	36	1	0	0	0	16	0	0	0	0	100	6	1	0	0	307	10	10	10	0
September 2051	30	1	0	0	0	8	0	0	0	0	100	4	1	0	0	321	6	6	6	0
September 2052	23	1	0	0	0	0	0	0	0	0	100	3	1	0	0	312	3	3	3	0
September 2053	16	0	0	0	0	0	0	0	0	0	80	1	0	0	0	2	2	2	2	0
September 2054	8	0	0	0	0	0	0	0	0	0	42	0	0	0	0	0	0	0	0	0
September 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	20.5	7.4	5.9	4.8	3.1	17.9	5.1	5.1	5.1	3.4	28.8	15.3	7.5	2.3	1.1	27.2	19.0	19.0	19.0	12.0

Security Group 2
PSA Prepayment Assumption Rates

Distribution Date	Classes BT, FB and SB					Class CZ					Class PB				
	0%	120%	200%	280%	400%	0%	120%	200%	280%	400%	0%	120%	200%	280%	400%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	99	97	95	94	91	105	105	105	105	105	99	95	95	95	95
September 2027	98	90	86	81	75	109	109	109	109	109	97	87	87	87	87
September 2028	97	83	75	67	56	114	114	114	114	114	96	76	76	76	76
September 2029	96	76	65	55	42	120	120	120	120	120	94	66	66	66	58
September 2030	95	69	56	45	31	125	125	125	125	125	93	57	57	57	44
September 2031	93	63	49	37	23	131	131	131	131	131	91	49	49	49	33
September 2032	92	58	42	30	18	137	137	137	137	137	89	41	41	41	24
September 2033	90	52	36	24	13	143	143	143	143	143	87	34	34	34	18
September 2034	89	48	31	20	10	150	150	150	150	150	84	28	28	28	13
September 2035	87	43	27	16	7	157	157	157	157	157	82	22	22	22	10
September 2036	85	39	23	13	5	164	164	164	164	164	79	18	18	18	7
September 2037	83	35	20	11	4	171	171	171	171	171	76	15	15	15	5
September 2038	80	32	17	9	3	179	179	179	179	179	73	12	12	12	4
September 2039	78	28	14	7	2	188	188	188	188	159	70	10	10	10	3
September 2040	75	25	12	5	2	196	196	196	196	116	66	8	8	8	2
September 2041	73	22	10	4	1	205	205	205	205	84	62	6	6	6	2
September 2042	70	20	9	3	1	215	215	215	215	61	58	5	5	5	1
September 2043	66	17	7	3	1	224	204	204	204	44	53	4	4	4	1
September 2044	63	15	6	2	0	235	160	160	160	31	48	3	3	3	1
September 2045	59	13	5	2	0	246	124	124	124	22	43	2	2	2	0
September 2046	55	11	4	1	0	257	95	95	95	16	37	2	2	2	0
September 2047	50	10	3	1	0	269	72	72	72	11	31	1	1	1	0
September 2048	46	8	2	1	0	281	54	54	54	7	25	1	1	1	0
September 2049	40	6	2	1	0	294	39	39	39	5	17	1	1	1	0
September 2050	35	5	1	0	0	307	28	28	28	3	10	1	1	1	0
September 2051	29	4	1	0	0	74	19	19	19	2	1	0	0	0	0
September 2052	22	3	1	0	0	12	12	12	12	1	0	0	0	0	0
September 2053	16	2	0	0	0	6	6	6	6	1	0	0	0	0	0
September 2054	8	1	0	0	0	2	2	2	2	0	0	0	0	0	0
September 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	20.2	10.3	7.5	5.8	4.4	25.9	21.2	21.2	21.2	16.6	17.1	7.0	7.0	7.0	5.4

Security Group 2
PSA Prepayment Assumption Rates

	Class PC					Class UB				
Distribution Date	**0%**	**120%**	**200%**	**280%**	**400%**	**0%**	**120%**	**200%**	**280%**	**400%**
Initial Percent	100	100	100	100	100	100	100	100	100	100
September 2026	99	95	95	95	95	100	100	95	89	81
September 2027	97	86	86	86	86	100	100	83	67	43
September 2028	96	76	76	76	76	100	100	70	42	4
September 2029	94	65	65	65	57	100	100	60	25	0
September 2030	92	56	56	56	42	100	100	53	13	0
September 2031	90	47	47	47	31	100	100	47	5	0
September 2032	88	39	39	39	22	100	100	44	1	0
September 2033	85	32	32	32	16	100	100	42	0	0
September 2034	83	25	25	25	11	100	99	40	0	0
September 2035	80	20	20	20	7	100	96	38	0	0
September 2036	77	15	15	15	4	100	93	35	0	0
September 2037	74	12	12	12	2	100	88	32	0	0
September 2038	71	9	9	9	1	100	83	29	0	0
September 2039	67	6	6	6	0	100	77	26	0	0
September 2040	63	4	4	4	0	100	71	23	0	0
September 2041	59	2	2	2	0	100	65	21	0	0
September 2042	55	1	1	1	0	100	59	18	0	0
September 2043	50	0	0	0	0	100	53	16	0	0
September 2044	45	0	0	0	0	100	47	13	0	0
September 2045	39	0	0	0	0	100	41	11	0	0
September 2046	33	0	0	0	0	100	36	9	0	0
September 2047	27	0	0	0	0	100	31	8	0	0
September 2048	20	0	0	0	0	100	26	6	0	0
September 2049	12	0	0	0	0	100	21	5	0	0
September 2050	4	0	0	0	0	100	17	4	0	0
September 2051	0	0	0	0	0	100	13	3	0	0
September 2052	0	0	0	0	0	80	9	2	0	0
September 2053	0	0	0	0	0	55	5	1	0	0
September 2054	0	0	0	0	0	29	2	0	0	0
September 2055	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	16.5	6.4	6.4	6.4	5.0	28.2	18.8	8.9	2.9	1.8

Security Group 3
PSA Prepayment Assumption Rates

	Classes CF, FC, SC and TC				
Distribution Date	**0%**	**350%**	**750%**	**1,100%**	**1,500%**
Initial Percent	100	100	100	100	100
September 2026	99	92	85	78	70
September 2027	98	78	57	40	23
September 2028	97	61	31	14	2
September 2029	96	47	17	5	0
September 2030	95	37	9	2	0
September 2031	94	29	5	1	0
September 2032	92	22	3	0	0
September 2033	91	17	1	0	0
September 2034	89	13	1	0	0
September 2035	88	10	0	0	0
September 2036	86	8	0	0	0
September 2037	84	6	0	0	0
September 2038	82	5	0	0	0
September 2039	79	4	0	0	0
September 2040	77	3	0	0	0
September 2041	74	2	0	0	0
September 2042	71	2	0	0	0
September 2043	68	1	0	0	0
September 2044	64	1	0	0	0
September 2045	60	1	0	0	0
September 2046	56	0	0	0	0
September 2047	52	0	0	0	0
September 2048	47	0	0	0	0
September 2049	42	0	0	0	0
September 2050	36	0	0	0	0
September 2051	30	0	0	0	0
September 2052	23	0	0	0	0
September 2053	16	0	0	0	0
September 2054	8	0	0	0	0
September 2055	0	0	0	0	0
Weighted Average Life (years)	20.5	4.9	2.6	1.9	1.5

Distribution Date	Security Group 4 PSA Prepayment Assumption Rates Class KT				
	0%	250%	500%	750%	1,000%
Initial Percent	100	100	100	100	100
September 2026	99	95	91	88	84
September 2027	98	85	72	61	50
September 2028	97	71	51	34	21
September 2029	95	60	35	18	8
September 2030	94	50	24	10	3
September 2031	93	42	17	5	1
September 2032	91	35	11	3	0
September 2033	89	29	8	2	0
September 2034	88	24	5	1	0
September 2035	86	20	4	0	0
September 2036	84	16	2	0	0
September 2037	82	14	2	0	0
September 2038	79	11	1	0	0
September 2039	77	9	1	0	0
September 2040	74	7	1	0	0
September 2041	71	6	0	0	0
September 2042	68	5	0	0	0
September 2043	65	4	0	0	0
September 2044	61	3	0	0	0
September 2045	57	3	0	0	0
September 2046	53	2	0	0	0
September 2047	49	2	0	0	0
September 2048	44	1	0	0	0
September 2049	39	1	0	0	0
September 2050	34	1	0	0	0
September 2051	28	0	0	0	0
September 2052	22	0	0	0	0
September 2053	15	0	0	0	0
September 2054	8	0	0	0	0
September 2055	0	0	0	0	0
Weighted Average Life (years)	19.9	6.5	3.8	2.7	2.2

Distribution Date	Security Group 5 PSA Prepayment Assumption Rates Class PT				
	0%	300%	600%	900%	1,200%
Initial Percent	100	100	100	100	100
September 2026	99	94	90	85	81
September 2027	98	82	68	54	42
September 2028	97	67	44	25	12
September 2029	96	54	27	12	3
September 2030	95	44	17	5	1
September 2031	93	35	11	2	0
September 2032	92	28	7	1	0
September 2033	90	23	4	0	0
September 2034	89	18	3	0	0
September 2035	87	15	2	0	0
September 2036	85	12	1	0	0
September 2037	83	9	1	0	0
September 2038	80	7	0	0	0
September 2039	78	6	0	0	0
September 2040	75	5	0	0	0
September 2041	73	4	0	0	0
September 2042	70	3	0	0	0
September 2043	66	2	0	0	0
September 2044	63	2	0	0	0
September 2045	59	1	0	0	0
September 2046	55	1	0	0	0
September 2047	50	1	0	0	0
September 2048	46	1	0	0	0
September 2049	40	0	0	0	0
September 2050	35	0	0	0	0
September 2051	29	0	0	0	0
September 2052	22	0	0	0	0
September 2053	16	0	0	0	0
September 2054	8	0	0	0	0
September 2055	0	0	0	0	0
Weighted Average Life (years)	20.2	5.7	3.3	2.4	1.9

Security Group 6
PSA Prepayment Assumption Rates

Distribution Date	Class EA 0%	Class EA 250%	Class EA 500%	Class EA 750%	Class EA 1,000%	Classes ET, FE and SE 0%	Classes ET, FE and SE 250%	Classes ET, FE and SE 500%	Classes ET, FE and SE 750%	Classes ET, FE and SE 1,000%	Class EV 0%	Class EV 250%	Class EV 500%	Class EV 750%	Class EV 1,000%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	98	90	81	73	65	99	94	88	83	78	93	93	93	93	93
September 2027	97	71	48	27	7	98	82	67	54	42	85	85	85	85	85
September 2028	95	50	15	0	0	97	69	47	29	17	77	77	77	19	0
September 2029	93	32	0	0	0	95	57	32	16	7	69	69	31	0	0
September 2030	91	17	0	0	0	94	48	22	9	3	61	61	0	0	0
September 2031	88	5	0	0	0	93	40	15	5	1	52	52	0	0	0
September 2032	86	0	0	0	0	91	33	10	3	0	42	14	0	0	0
September 2033	83	0	0	0	0	89	28	7	1	0	33	0	0	0	0
September 2034	80	0	0	0	0	88	23	5	1	0	23	0	0	0	0
September 2035	77	0	0	0	0	86	19	3	0	0	12	0	0	0	0
September 2036	74	0	0	0	0	84	16	2	0	0	2	0	0	0	0
September 2037	71	0	0	0	0	82	13	2	0	0	0	0	0	0	0
September 2038	67	0	0	0	0	79	11	1	0	0	0	0	0	0	0
September 2039	63	0	0	0	0	77	9	1	0	0	0	0	0	0	0
September 2040	59	0	0	0	0	74	7	0	0	0	0	0	0	0	0
September 2041	54	0	0	0	0	71	6	0	0	0	0	0	0	0	0
September 2042	49	0	0	0	0	68	5	0	0	0	0	0	0	0	0
September 2043	44	0	0	0	0	65	4	0	0	0	0	0	0	0	0
September 2044	38	0	0	0	0	61	3	0	0	0	0	0	0	0	0
September 2045	32	0	0	0	0	57	2	0	0	0	0	0	0	0	0
September 2046	26	0	0	0	0	53	2	0	0	0	0	0	0	0	0
September 2047	19	0	0	0	0	49	1	0	0	0	0	0	0	0	0
September 2048	11	0	0	0	0	44	1	0	0	0	0	0	0	0	0
September 2049	3	0	0	0	0	39	1	0	0	0	0	0	0	0	0
September 2050	0	0	0	0	0	34	1	0	0	0	0	0	0	0	0
September 2051	0	0	0	0	0	28	0	0	0	0	0	0	0	0	0
September 2052	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0
September 2053	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0
September 2054	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0
September 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	15.5	3.2	1.9	1.5	1.2	19.9	6.3	3.6	2.5	2.0	6.0	5.0	3.4	2.6	2.1

PSA Prepayment Assumption Rates

Distribution Date	Class EY 0%	Class EY 250%	Class EY 500%	Class EY 750%	Class EY 1,000%	Class EZ 0%	Class EZ 250%	Class EZ 500%	Class EZ 750%	Class EZ 1,000%
Initial Percent	100	100	100	100	100	100	100	100	100	100
September 2026	100	100	100	100	100	104	104	104	104	104
September 2027	100	100	100	100	100	108	108	108	108	108
September 2028	100	100	100	79	45	113	113	113	113	70
September 2029	100	100	86	43	18	117	117	117	67	27
September 2030	100	100	59	23	7	122	122	93	36	11
September 2031	100	100	41	13	3	127	127	64	20	4
September 2032	100	90	28	7	1	132	132	44	11	2
September 2033	100	75	19	4	0	138	117	30	6	1
September 2034	100	62	13	2	0	143	97	20	3	0
September 2035	100	51	9	1	0	149	80	14	2	0
September 2036	100	42	6	1	0	155	66	10	1	0
September 2037	100	35	4	0	0	156	55	6	0	0
September 2038	100	29	3	0	0	156	45	4	0	0
September 2039	100	24	2	0	0	156	37	3	0	0
September 2040	100	19	1	0	0	156	30	2	0	0
September 2041	100	16	1	0	0	156	24	1	0	0
September 2042	100	13	1	0	0	156	20	1	0	0
September 2043	100	10	0	0	0	156	16	1	0	0
September 2044	100	8	0	0	0	156	13	0	0	0
September 2045	100	6	0	0	0	156	10	0	0	0
September 2046	100	5	0	0	0	156	8	0	0	0
September 2047	100	4	0	0	0	156	6	0	0	0
September 2048	100	3	0	0	0	156	5	0	0	0
September 2049	100	2	0	0	0	156	3	0	0	0
September 2050	90	2	0	0	0	141	2	0	0	0
September 2051	75	1	0	0	0	117	2	0	0	0
September 2052	58	1	0	0	0	90	1	0	0	0
September 2053	40	0	0	0	0	62	1	0	0	0
September 2054	21	0	0	0	0	32	0	0	0	0
September 2055	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	27.4	11.5	6.3	4.3	3.2	27.4	12.3	7.0	4.8	3.6

Security Group 7
PSA Prepayment Assumption Rates

Distribution Date	Classes F and S 0%	250%	500%	750%	1,000%
Initial Percent	100	100	100	100	100
September 2026	99	94	89	85	80
September 2027	98	83	69	56	44
September 2028	97	69	48	31	18
September 2029	95	58	33	17	7
September 2030	94	49	23	9	3
September 2031	93	41	16	5	1
September 2032	91	34	11	3	0
September 2033	89	28	7	1	0
September 2034	88	23	5	1	0
September 2035	86	19	3	0	0
September 2036	84	16	2	0	0
September 2037	82	13	2	0	0
September 2038	79	11	1	0	0
September 2039	77	9	1	0	0
September 2040	74	7	0	0	0
September 2041	71	6	0	0	0
September 2042	68	5	0	0	0
September 2043	65	4	0	0	0
September 2044	61	3	0	0	0
September 2045	57	2	0	0	0
September 2046	53	2	0	0	0
September 2047	49	1	0	0	0
September 2048	44	1	0	0	0
September 2049	39	1	0	0	0
September 2050	34	1	0	0	0
September 2051	28	0	0	0	0
September 2052	22	0	0	0	0
September 2053	15	0	0	0	0
September 2054	8	0	0	0	0
September 2055	0	0	0	0	0
Weighted Average Life (years)	19.9	6.3	3.6	2.6	2.0

Security Group 8
PSA Prepayment Assumption Rates

Distribution Date	Classes FN, NS and NT 0%	200%	265%	325%	600%	Class NA 0%	200%	265%	325%	600%	Class NB 0%	200%	265%	325%	600%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	99	96	95	94	90	100	100	94	89	65	99	95	95	95	95
September 2027	98	87	84	81	68	100	100	81	64	0	98	85	85	85	82
September 2028	97	76	70	65	44	100	100	66	35	0	97	71	71	71	53
September 2029	96	66	58	52	28	100	100	55	16	0	95	59	59	59	33
September 2030	95	57	48	41	17	100	100	48	5	0	94	49	49	49	21
September 2031	94	50	40	32	11	100	100	44	1	0	93	39	39	39	13
September 2032	92	43	33	26	7	100	100	42	0	0	91	31	31	31	8
September 2033	91	37	27	20	4	100	97	40	0	0	89	25	25	25	5
September 2034	89	32	23	16	3	100	92	37	0	0	87	19	19	19	3
September 2035	88	28	19	13	2	100	86	34	0	0	85	15	15	15	2
September 2036	86	24	15	10	1	100	79	30	0	0	83	12	12	12	1
September 2037	84	20	12	8	1	100	72	27	0	0	80	9	9	9	1
September 2038	82	17	10	6	0	100	65	23	0	0	78	7	7	7	0
September 2039	79	15	8	5	0	100	58	20	0	0	75	6	6	6	0
September 2040	77	13	7	4	0	100	51	17	0	0	72	4	4	4	0
September 2041	74	11	5	3	0	100	44	15	0	0	69	3	3	3	0
September 2042	71	9	4	2	0	100	38	12	0	0	65	3	3	3	0
September 2043	68	7	3	2	0	100	33	10	0	0	61	2	2	2	0
September 2044	64	6	3	1	0	100	28	9	0	0	57	2	2	2	0
September 2045	60	5	2	1	0	100	24	7	0	0	52	1	1	1	0
September 2046	56	4	2	1	0	100	20	6	0	0	47	1	1	1	0
September 2047	52	3	1	1	0	100	16	4	0	0	42	1	1	1	0
September 2048	47	3	1	0	0	100	13	3	0	0	36	0	0	0	0
September 2049	42	2	1	0	0	100	10	3	0	0	30	0	0	0	0
September 2050	36	2	1	0	0	100	8	2	0	0	23	0	0	0	0
September 2051	30	1	0	0	0	100	6	1	0	0	15	0	0	0	0
September 2052	23	1	0	0	0	100	4	1	0	0	7	0	0	0	0
September 2053	16	0	0	0	0	93	2	1	0	0	0	0	0	0	0
September 2054	8	0	0	0	0	48	1	0	0	0	0	0	0	0	0
September 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	20.5	7.7	6.3	5.3	3.3	29.0	16.0	7.8	2.6	1.2	18.7	5.9	5.9	5.9	3.7

Security Group 9
PSA Prepayment Assumption Rates

Distribution Date	Class CA 0%	150%	245%	300%	500%	Class CD 0%	150%	245%	300%	500%	Class HA 0%	150%	245%	300%	500%	Class HF 0%	150%	245%	300%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	100	100	93	86	60	100	100	89	89	89	99	94	94	94	94	99	96	94	93	88
September 2027	100	100	80	60	0	100	100	68	68	45	98	84	84	84	84	98	88	83	79	68
September 2028	100	100	66	33	0	100	100	44	44	0	96	73	73	73	61	98	80	70	64	47
September 2029	100	100	56	16	0	100	100	27	27	0	95	62	62	62	42	97	72	59	52	32
September 2030	100	100	50	6	0	100	100	14	14	0	94	52	52	52	28	95	64	49	42	22
September 2031	100	100	47	1	0	100	100	5	5	0	92	43	43	43	19	94	58	42	34	15
September 2032	100	100	45	0	0	100	100	0	0	0	90	35	35	35	12	93	52	35	27	11
September 2033	100	100	43	0	0	100	98	0	0	0	88	27	27	27	8	92	46	29	22	7
September 2034	100	100	40	0	0	100	90	0	0	0	86	22	22	22	5	90	41	24	18	5
September 2035	100	100	37	0	0	100	77	0	0	0	84	17	17	17	2	89	37	20	14	3
September 2036	100	100	34	0	0	100	61	0	0	0	81	13	13	13	1	87	33	17	11	2
September 2037	100	100	30	0	0	100	43	0	0	0	79	10	10	10	0	85	29	14	9	2
September 2038	100	100	27	0	0	100	23	0	0	0	76	7	7	7	0	83	25	12	7	1
September 2039	100	100	24	0	0	100	3	0	0	0	73	5	5	5	0	81	22	10	6	1
September 2040	100	92	21	0	0	100	0	0	0	0	69	3	3	3	0	78	20	8	5	0
September 2041	100	83	18	0	0	100	0	0	0	0	66	2	2	2	0	75	17	7	4	0
September 2042	100	74	15	0	0	100	0	0	0	0	62	1	1	1	0	72	15	5	3	0
September 2043	100	65	13	0	0	100	0	0	0	0	57	0	0	0	0	69	13	4	2	0
September 2044	100	57	11	0	0	100	0	0	0	0	52	0	0	0	0	66	11	3	2	0
September 2045	100	50	9	0	0	100	0	0	0	0	47	0	0	0	0	62	9	3	1	0
September 2046	100	42	7	0	0	100	0	0	0	0	41	0	0	0	0	58	8	2	1	0
September 2047	100	36	6	0	0	100	0	0	0	0	35	0	0	0	0	53	7	2	1	0
September 2048	100	30	5	0	0	100	0	0	0	0	29	0	0	0	0	49	5	1	1	0
September 2049	100	24	4	0	0	100	0	0	0	0	21	0	0	0	0	43	4	1	0	0
September 2050	100	19	3	0	0	100	0	0	0	0	13	0	0	0	0	37	3	1	0	0
September 2051	100	14	2	0	0	100	0	0	0	0	5	0	0	0	0	31	2	0	0	0
September 2052	100	10	1	0	0	100	0	0	0	0	0	0	0	0	0	24	2	0	0	0
September 2053	100	6	1	0	0	6	0	0	0	0	0	0	0	0	0	17	1	0	0	0
September 2054	54	2	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0
September 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	29.1	20.5	8.4	2.5	1.1	27.6	11.5	3.0	3.0	1.8	17.8	6.0	6.0	6.0	4.1	20.8	9.1	6.5	5.5	3.6

PSA Prepayment Assumption Rates

Distribution Date	Class HS 0%	150%	245%	300%	500%	Class HZ 0%	150%	245%	300%	500%	Class JS 0%	150%	245%	300%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	99	96	94	93	88	105	105	105	105	105	99	96	94	93	89
September 2027	98	88	83	79	68	109	109	109	109	109	98	88	83	79	68
September 2028	98	80	70	64	47	114	114	114	114	114	98	80	70	64	47
September 2029	97	71	59	52	32	120	120	120	120	120	97	72	59	52	32
September 2030	95	64	49	42	22	125	125	125	125	125	95	64	49	42	22
September 2031	94	58	41	34	15	131	131	131	131	131	94	58	42	34	15
September 2032	93	51	35	27	11	137	137	137	137	137	93	52	35	27	11
September 2033	92	46	29	22	7	143	143	143	143	143	92	46	29	22	7
September 2034	90	41	24	18	5	150	150	150	150	150	90	41	24	18	5
September 2035	89	37	20	14	3	157	157	157	157	157	89	37	20	14	3
September 2036	87	32	17	11	2	164	164	164	164	164	87	33	17	11	2
September 2037	85	29	14	9	2	171	171	171	171	146	85	29	14	9	2
September 2038	83	25	12	7	1	179	179	179	179	99	83	25	12	7	1
September 2039	81	22	10	6	1	188	188	188	188	67	81	22	10	6	1
September 2040	78	20	8	5	0	196	196	196	196	46	78	20	8	5	0
September 2041	75	17	6	4	0	205	205	205	205	31	75	17	7	4	0
September 2042	72	15	5	3	0	215	215	215	215	20	72	15	5	3	0
September 2043	69	13	4	2	0	224	200	200	200	14	69	13	4	2	0
September 2044	66	11	3	2	0	235	155	155	155	9	66	11	3	2	0
September 2045	62	9	3	1	0	246	119	119	119	6	62	9	3	1	0
September 2046	58	8	2	1	0	257	90	90	90	4	58	8	2	1	0
September 2047	53	7	2	1	0	269	68	68	68	2	53	7	2	1	0
September 2048	49	5	1	1	0	281	50	50	50	2	49	5	1	1	0
September 2049	43	4	1	0	0	294	36	36	36	1	43	4	1	0	0
September 2050	37	3	1	0	0	307	25	25	25	1	37	3	1	0	0
September 2051	31	2	0	0	0	321	17	17	17	0	31	2	0	0	0
September 2052	24	2	0	0	0	25	10	10	10	0	24	2	0	0	0
September 2053	17	1	0	0	0	5	5	5	5	0	17	1	0	0	0
September 2054	9	0	0	0	0	2	2	2	2	0	9	0	0	0	0
September 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	20.8	9.1	6.5	5.5	3.6	26.8	21.0	21.0	21.0	14.2	20.8	9.1	6.5	5.5	3.6

Security Group 10
PSA Prepayment Assumption Rates

	Class PA					Class PZ				
Distribution Date	**0%**	**280%**	**310%**	**340%**	**700%**	**0%**	**280%**	**310%**	**340%**	**700%**
Initial Percent	100	100	100	100	100	100	100	100	100	100
September 2026	99	94	94	94	92	107	107	97	87	0
September 2027	97	81	81	81	65	114	114	83	53	0
September 2028	96	65	65	65	37	121	121	69	18	0
September 2029	94	52	52	52	21	130	130	65	2	0
September 2030	93	41	41	41	12	138	138	67	0	0
September 2031	91	32	32	32	7	148	139	66	0	0
September 2032	89	25	25	25	4	157	134	63	0	0
September 2033	87	19	19	19	2	168	125	58	0	0
September 2034	84	15	15	15	1	179	114	53	0	0
September 2035	82	12	12	12	1	191	103	47	0	0
September 2036	79	9	9	9	0	204	91	41	0	0
September 2037	76	7	7	7	0	218	79	35	0	0
September 2038	73	5	5	5	0	232	68	30	0	0
September 2039	70	4	4	4	0	248	58	25	0	0
September 2040	66	3	3	3	0	264	49	21	0	0
September 2041	63	2	2	2	0	282	41	18	0	0
September 2042	58	2	2	2	0	301	34	14	0	0
September 2043	54	1	1	1	0	321	28	12	0	0
September 2044	49	1	1	1	0	343	23	9	0	0
September 2045	44	1	1	1	0	366	18	7	0	0
September 2046	38	1	1	1	0	390	14	6	0	0
September 2047	32	0	0	0	0	416	11	4	0	0
September 2048	25	0	0	0	0	444	9	3	0	0
September 2049	18	0	0	0	0	474	6	2	0	0
September 2050	10	0	0	0	0	506	5	2	0	0
September 2051	2	0	0	0	0	539	3	1	0	0
September 2052	0	0	0	0	0	448	2	1	0	0
September 2053	0	0	0	0	0	311	1	0	0	0
September 2054	0	0	0	0	0	162	0	0	0	0
September 2055	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	17.2	5.2	5.2	5.2	2.9	28.2	13.8	9.4	2.1	0.5

Security Group 11
PSA Prepayment Assumption Rates

	Classes FH, JF, SH and TH					Class HC					Class HD					Class PH				
Distribution Date	**0%**	**200%**	**365%**	**400%**	**800%**	**0%**	**200%**	**365%**	**400%**	**800%**	**0%**	**200%**	**365%**	**400%**	**800%**	**0%**	**200%**	**365%**	**400%**	**800%**
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2026	99	95	92	91	83	100	100	85	85	75	100	100	90	81	0	99	93	93	93	93
September 2027	98	85	76	74	53	100	100	57	57	0	100	100	71	46	0	98	81	81	81	70
September 2028	97	74	59	55	27	100	100	29	29	0	100	100	55	17	0	96	66	66	66	36
September 2029	96	64	45	42	14	100	100	12	12	0	100	100	47	3	0	95	53	53	53	19
September 2030	95	56	35	31	7	100	100	2	2	0	100	100	44	0	0	93	41	41	41	10
September 2031	94	48	27	23	4	100	100	0	0	0	100	100	42	0	0	92	31	31	31	5
September 2032	92	42	20	17	2	100	96	0	0	0	100	100	38	0	0	90	23	23	23	2
September 2033	91	36	16	13	1	100	88	0	0	0	100	100	34	0	0	88	17	17	17	1
September 2034	89	31	12	10	0	100	78	0	0	0	100	100	29	0	0	86	13	13	13	1
September 2035	88	27	9	7	0	100	67	0	0	0	100	100	25	0	0	84	10	10	10	0
September 2036	86	23	7	5	0	100	56	0	0	0	100	100	21	0	0	81	7	7	7	0
September 2037	84	20	5	4	0	100	45	0	0	0	100	100	17	0	0	78	5	5	5	0
September 2038	82	17	4	3	0	100	34	0	0	0	100	100	14	0	0	76	4	4	4	0
September 2039	79	14	3	2	0	100	24	0	0	0	100	100	11	0	0	72	3	3	3	0
September 2040	77	12	2	2	0	100	14	0	0	0	100	100	9	0	0	69	2	2	2	0
September 2041	74	10	2	1	0	100	6	0	0	0	100	100	7	0	0	65	2	2	2	0
September 2042	71	8	1	1	0	100	0	0	0	0	100	96	6	0	0	61	1	1	1	0
September 2043	68	7	1	1	0	100	0	0	0	0	100	81	4	0	0	57	1	1	1	0
September 2044	64	6	1	0	0	100	0	0	0	0	100	68	3	0	0	52	1	1	1	0
September 2045	60	5	0	0	0	100	0	0	0	0	100	56	2	0	0	47	0	0	0	0
September 2046	56	4	0	0	0	100	0	0	0	0	100	46	2	0	0	42	0	0	0	0
September 2047	52	3	0	0	0	100	0	0	0	0	100	37	1	0	0	36	0	0	0	0
September 2048	47	2	0	0	0	100	0	0	0	0	100	29	1	0	0	29	0	0	0	0
September 2049	42	2	0	0	0	100	0	0	0	0	100	22	1	0	0	22	0	0	0	0
September 2050	36	1	0	0	0	100	0	0	0	0	100	16	0	0	0	15	0	0	0	0
September 2051	30	1	0	0	0	100	0	0	0	0	100	11	0	0	0	7	0	0	0	0
September 2052	23	1	0	0	0	90	0	0	0	0	100	7	0	0	0	0	0	0	0	0
September 2053	16	0	0	0	0	48	0	0	0	0	100	4	0	0	0	0	0	0	0	0
September 2054	8	0	0	0	0	3	0	0	0	0	100	1	0	0	0	0	0	0	0	0
September 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	20.5	7.5	4.7	4.3	2.4	27.9	11.6	2.4	2.4	1.2	29.5	21.3	6.3	2.0	0.5	17.8	5.0	5.0	5.0	2.9

Yield Considerations

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

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

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

Prepayments: Effect on Yields

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

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

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

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

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

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

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

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

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

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

Payment Delay: Effect on Yields of the Fixed Rate Classes

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

Yield Tables

The following tables show the pre-tax yields to maturity on a corporate bond equivalent basis of specified Classes at various constant percentages of PSA and 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 and Toggle 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 Principal Balance or original Class Notional Balance) plus accrued interest is as indicated in the related table. **The assumed purchase price is not necessarily that at which actual sales will occur.**

SECURITY GROUP 1

Sensitivity of Class SA to Prepayments
Assumed Price 6.5%*

30-day Average SOFR	PSA Prepayment Assumption Rates 200%	275%	350%	600%
3.34738%	30.2%	26.2%	22.1%	8.1%
4.34738%	12.4%	8.1%	3.8%	(11.1)%
5.12369%	(1.7)%	(6.1)%	(10.6)%	(26.4)%
5.90000% and above	**	**	**	**

SECURITY GROUP 2

Sensitivity of Class SB to Prepayments
Assumed Price 4.5%*

30-day Average SOFR	PSA Prepayment Assumption Rates 120%	200%	280%	400%
3.34738%	37.4%	33.3%	29.2%	22.8%
4.34738%	11.9%	7.5%	3.0%	(4.0)%
4.78869%	0.2%	(4.4)%	(9.1)%	(16.3)%
5.23000% and above	**	**	**	**

SECURITY GROUP 3

Sensitivity of Class SC to Prepayments
Assumed Price 4.0%*

30-day Average SOFR	PSA Prepayment Assumption Rates 350%	750%	1,100%	1,500%
3.34738%	34.2%	13.0%	(6.8)%	(30.8)%
4.34738%	4.1%	(19.7)%	(42.5)%	(70.6)%
4.82389%	(10.4)%	(36.0)%	(61.5)%	(94.2)%
5.30040% and above	**	**	**	**

Sensitivity of Class TC to Prepayments
Assumed Price 0.25%

30-day Average SOFR	PSA Prepayment Assumption Rates 350%	750%	1,100%	1,500%
5.25000%	**	**	**	**
5.27520%	12,235.7%	12,039.1%	11,862.3%	11,654.2%
5.30039%	67,908.3%	66,979.3%	66,145.6%	65,167.4%
5.31520%	12,226.2%	12,029.8%	11,853.1%	11,645.1%
5.33000% 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.

SECURITY GROUP 6

Sensitivity of Class SE to Prepayments
Assumed Price 10.5%*

	PSA Prepayment Assumption Rates			
30-day Average SOFR	250%	500%	750%	1,000%
3.35474%	9.6%	(5.0)%	(20.5)%	(37.1)%
4.35474%	(1.5)%	(16.7)%	(33.1)%	(50.9)%
5.12737%	(11.0)%	(26.5)%	(43.6)%	(62.8)%
5.90000% and above	**	**	**	**

SECURITY GROUP 7

Sensitivity of Class S to Prepayments
Assumed Price 104.5%*

	PSA Prepayment Assumption Rates			
30-day Average SOFR	250%	500%	750%	1,000%
3.35439%	7.6%	7.0%	6.5%	6.1%
4.35439%	5.4%	4.9%	4.4%	4.0%
5.77719%	2.4%	1.9%	1.4%	1.0%
7.20000% and above	(0.6)%	(1.1)%	(1.6)%	(2.0)%

SECURITY GROUP 8

Sensitivity of Class NS to Prepayments
Assumed Price 9.5%*

	PSA Prepayment Assumption Rates			
30-day Average SOFR	200%	265%	325%	600%
3.35439%	24.9%	21.7%	18.6%	4.4%
4.35439%	12.6%	9.2%	5.9%	(9.4)%
5.47219%	(1.5)%	(5.2)%	(8.6)%	(25.2)%
6.59000% and above	**	**	**	**

SECURITY GROUP 9

Sensitivity of Class HS to Prepayments
Assumed Price 12.5%*

	PSA Prepayment Assumption Rates			
30-day Average SOFR	150%	245%	300%	500%
3.35474%	23.1%	17.9%	14.8%	3.3%
4.35474%	14.0%	8.6%	5.4%	(6.4)%
5.77737%	0.6%	(4.9)%	(8.2)%	(20.6)%
7.20000% and above	**	**	**	**

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

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

Sensitivity of Class JS to Prepayments
Assumed Price 12.5%*

	PSA Prepayment Assumption Rates			
30-day Average SOFR	150%	245%	300%	500%
3.35474%	23.1%	17.9%	14.9%	3.4%
4.35474%	14.0%	8.6%	5.5%	(6.4)%
5.77737%	0.6%	(4.9)%	(8.2)%	(20.6)%
7.20000% and above	**	**	**	**

SECURITY GROUP 11

Sensitivity of Class SH to Prepayments
Assumed Price 8.0%*

	PSA Prepayment Assumption Rates			
30-day Average SOFR	200%	365%	400%	800%
3.34738%	21.6%	12.5%	10.5%	(13.1)%
4.34738%	7.2%	(2.4)%	(4.4)%	(29.6)%
5.12369%	(4.6)%	(14.4)%	(16.6)%	(43.2)%
5.90000% and above	**	**	**	**

Sensitivity of Class TH to Prepayments
Assumed Price 0.5%*

	PSA Prepayment Assumption Rates			
30-day Average SOFR	200%	365%	400%	800%
5.900% and below	19.6%	10.4%	8.5%	(15.3)%
5.975%	2.1%	(7.6)%	(9.7)%	(35.6)%
6.050% and above	**	**	**	**

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

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

CERTAIN UNITED STATES FEDERAL INCOME TAX CONSEQUENCES

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

REMIC Elections

In the opinion of Cleary Gottlieb Steen & Hamilton LLP, the Trust will constitute a Single REMIC Series as to the Group 1, 2, 3, 6, 8, 9 and 11 Trust Assets, the Group 4 Trust Assets, the Group 5 Trust Assets, the Group 7 Trust Assets and the Group 10 Trust Assets, each for United States federal income tax purposes. Separate REMIC elections will be made for the Group 1, 2, 3, 6, 8, 9 and 11 REMIC, the Group 4 REMIC, the Group 5 REMIC, the Group 7 REMIC and the Group 10 REMIC.

Regular Securities

The Regular Securities will be treated as debt instruments issued by the Group 1, 2, 3, 6, 8, 9 and 11 REMIC, the Group 4 REMIC, the Group 5 REMIC, the Group 7 REMIC or the Group 10 REMIC, as applicable, 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:

Group(s)	PSA
1	275%
2	200%
3	750%
4, 6 and 7	500%
5	600%
8	265%
9	245%
10	310%
11	365%

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

Each Class of Residual Securities will represent the beneficial ownership of the Residual Interest in the related Trust REMIC or Trust REMICs, as shown below:

Residual Securities	Trust REMIC
Class R Securities	Group 1, 2, 3, 6, 8, 9 and 11 REMIC
Class R4 Securities	Group 4 REMIC
Class R5 Securities	Group 5 REMIC
Class R7 Securities	Group 7 REMIC
Class R10 Securities	Group 10 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 related Trust REMIC, and these requirements will continue until there are no outstanding regular interests in the respective Trust REMIC. 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 related 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.

Under the One Big Beautiful Bill Act, an individual, trust or estate that holds Residual Securities (directly or indirectly through a grantor trust, a partnership, an S corporation, a common trust fund, or a non-publicly offered RIC) generally will not be eligible to deduct its allocable share of the related Trust REMIC's fees or expenses under Section 212 of the Code for any taxable year (including taxable years beginning on or after January 1, 2026). This discussion supersedes the discussion in the Base Offering Circular under "Certain United States Federal Income Tax Consequences — Tax Treatment of Residual Holders — Special Considerations for Certain Types of Investors — Individuals and Pass Through Entities" regarding the deductibility by such persons of such fees and expenses. Prospective investors in Residual Securities are urged to consult with their tax advisors regarding the potential applicability of this legislation to their particular situation.

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) September 1, 2025 on the Fixed Rate Classes and (2) September 20, 2025 on the Floating Rate, Inverse Floating Rate and Toggle 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 Scheduled Principal Balances or 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.

Schedule I

Available Combinations(1)

REMIC Securities		MX Securities						
Class	Original Class Principal Balance	Related MX Class	Maximum Original Class Principal Balance(2)	Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Security Group 1								
Combination 1								
AP	$30,052,544	A	$38,144,160	PT	4.50%	FIX	38381UQM7	September 2055
UP	7,695,787							
ZP	395,829							
Combination 2								
AP	$30,052,544	BP	$30,052,544	PAC/AD	4.50%	FIX	38381UQN5	April 2055
Security Group 2								
Combination 3								
CZ	$ 402,696	PB	$21,624,416	PAC	4.50%	FIX	38381UQP0	September 2055
PC	21,221,720							
Combination 4								
CZ	$ 402,696	BT	$30,000,000	PT	4.50%	FIX	38381UQQ8	September 2055
PC	21,221,720							
UB	8,375,584							
Security Group 6								
Combination 5								
EA	$27,178,414	ET	$43,246,524	PT	4.00%	FIX	38381UQR6	September 2055
EV	5,769,339							
EZ	10,298,771							
Combination 6								
EV	$ 5,769,339	EY	$16,068,110	SEQ	4.00%	FIX	38381UQS4	September 2055
EZ	10,298,771							

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

(2) The amount shown for each MX Class represents the maximum Original Class Principal 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.

Schedule II

SCHEDULED PRINCIPAL BALANCES

Distribution Date	Classes AP and ZP (in the aggregate)	Classes CZ and PC (in the aggregate)	Class NB	Class CD
Initial Balance	$30,448,373.00	$21,624,416.00	$19,677,560.00	$3,071,000.00
October 2025	30,352,616.78	21,572,740.93	19,641,611.00	3,057,313.44
November 2025	30,243,952.86	21,514,935.38	19,597,584.08	3,040,932.07
December 2025	30,122,438.72	21,451,019.26	19,545,490.93	3,021,871.74
January 2026	29,988,145.12	21,381,016.26	19,485,351.44	3,000,153.08
February 2026	29,841,156.06	21,304,953.90	19,417,193.74	2,975,801.35
March 2026	29,681,568.71	21,222,863.42	19,341,054.22	2,948,846.58
April 2026	29,509,493.36	21,134,779.86	19,256,977.47	2,919,323.39
May 2026	29,325,053.29	21,040,741.98	19,165,016.35	2,887,271.07
June 2026	29,128,384.71	20,940,792.24	19,065,231.88	2,852,733.47
July 2026	28,919,636.53	20,834,976.81	18,957,693.21	2,815,758.95
August 2026	28,698,970.28	20,723,345.50	18,842,477.59	2,776,400.30
September 2026	28,466,559.88	20,605,951.75	18,719,670.27	2,734,714.70
October 2026	28,222,591.43	20,482,852.56	18,589,364.40	2,690,763.60
November 2026	27,967,263.00	20,354,108.49	18,451,660.96	2,644,612.59
December 2026	27,700,784.34	20,219,783.57	18,306,668.60	2,596,331.38
January 2027	27,423,376.65	20,079,945.29	18,154,503.55	2,545,993.58
February 2027	27,135,272.27	19,934,664.51	17,995,289.44	2,493,676.65
March 2027	26,836,714.35	19,784,015.42	17,829,157.18	2,439,461.69
April 2027	26,527,956.53	19,628,075.47	17,656,244.74	2,383,446.70
May 2027	26,209,262.59	19,466,925.32	17,476,697.03	2,325,719.01
June 2027	25,880,906.07	19,300,648.77	17,290,665.63	2,266,369.17
July 2027	25,543,169.88	19,129,332.66	17,098,308.66	2,205,490.77
August 2027	25,196,345.92	18,953,066.85	16,899,790.47	2,143,180.27
September 2027	24,840,734.61	18,771,944.06	16,695,281.51	2,079,536.78
October 2027	24,476,644.49	18,586,059.90	16,484,957.99	2,014,661.92
November 2027	24,104,391.78	18,395,512.66	16,269,001.70	1,948,659.58
December 2027	23,735,378.72	18,200,403.34	16,047,599.72	1,884,067.21
January 2028	23,369,586.18	18,006,528.02	15,820,944.13	1,820,864.80
February 2028	23,007,828.05	17,813,879.03	15,589,231.76	1,759,032.65
March 2028	22,650,060.81	17,622,448.75	15,360,071.69	1,698,551.25
April 2028	22,296,241.42	17,432,229.57	15,133,436.41	1,639,401.35
May 2028	21,946,327.27	17,243,213.98	14,909,298.69	1,581,563.93
June 2028	21,600,276.23	17,055,394.48	14,687,631.62	1,525,020.23
July 2028	21,258,046.63	16,868,763.63	14,468,408.54	1,469,751.67
August 2028	20,919,597.21	16,683,314.02	14,251,603.10	1,415,739.93
September 2028	20,584,887.17	16,499,038.32	14,037,189.21	1,362,966.93
October 2028	20,253,876.16	16,315,929.21	13,825,141.09	1,311,414.80
November 2028	19,926,524.24	16,133,979.44	13,615,433.21	1,261,065.87
December 2028	19,602,791.91	15,953,181.79	13,408,040.32	1,211,902.73
January 2029	19,282,640.07	15,773,529.09	13,202,937.44	1,163,908.13
February 2029	18,966,030.07	15,595,014.21	13,000,099.86	1,117,065.10
March 2029	18,652,923.65	15,417,630.08	12,799,503.13	1,071,356.83
April 2029	18,343,282.96	15,241,369.66	12,601,123.06	1,026,766.73

Distribution Date	Classes AP and ZP (in the aggregate)	Classes CZ and PC (in the aggregate)	Class NB	Class CD
May 2029	$18,037,070.57	$15,066,225.95	$12,404,935.72	$ 983,278.44
June 2029	17,734,249.44	14,892,192.01	12,210,917.43	940,875.78
July 2029	17,434,782.93	14,719,260.92	12,019,044.78	899,542.76
August 2029	17,138,634.77	14,547,425.83	11,829,294.60	859,263.62
September 2029	16,845,769.12	14,376,679.91	11,641,643.96	820,022.79
October 2029	16,556,150.48	14,207,016.38	11,456,070.19	781,804.86
November 2029	16,269,743.75	14,038,428.51	11,272,550.85	744,594.67
December 2029	15,986,514.22	13,870,909.60	11,091,063.74	708,377.19
January 2030	15,706,427.52	13,704,453.00	10,911,586.91	673,137.64
February 2030	15,429,449.67	13,539,052.10	10,734,098.63	638,861.36
March 2030	15,155,547.04	13,374,700.32	10,558,577.41	605,533.94
April 2030	14,884,686.36	13,211,391.14	10,385,001.99	573,141.08
May 2030	14,616,834.74	13,049,118.06	10,213,351.34	541,668.73
June 2030	14,351,959.61	12,887,874.63	10,043,604.64	511,102.97
July 2030	14,090,028.76	12,727,654.45	9,875,741.31	481,430.06
August 2030	13,831,010.34	12,568,451.15	9,709,740.98	452,636.46
September 2030	13,574,872.81	12,410,258.40	9,545,583.51	424,708.78
October 2030	13,321,584.99	12,253,069.90	9,383,248.95	397,633.79
November 2030	13,071,116.03	12,096,879.41	9,222,717.60	371,398.45
December 2030	12,823,435.41	11,941,680.71	9,063,969.93	345,989.88
January 2031	12,578,512.93	11,787,467.62	8,906,986.65	321,395.34
February 2031	12,336,318.71	11,634,234.02	8,751,748.67	297,602.29
March 2031	12,096,823.22	11,481,973.80	8,598,237.09	274,598.31
April 2031	11,859,997.20	11,330,680.91	8,446,433.23	252,371.19
May 2031	11,625,811.73	11,180,349.32	8,296,318.60	230,908.81
June 2031	11,394,238.21	11,030,973.04	8,147,874.91	210,199.24
July 2031	11,165,248.32	10,882,546.13	8,001,084.06	190,230.71
August 2031	10,938,814.06	10,735,062.69	7,855,928.15	170,991.59
September 2031	10,714,907.73	10,588,516.82	7,712,389.48	152,470.39
October 2031	10,493,501.91	10,442,902.70	7,570,450.52	134,655.79
November 2031	10,274,569.49	10,298,214.53	7,430,093.95	117,536.58
December 2031	10,059,939.59	10,154,446.54	7,291,302.61	101,101.71
January 2032	9,849,687.65	10,011,593.00	7,154,059.54	85,340.31
February 2032	9,643,725.73	9,869,648.22	7,018,347.96	70,241.58
March 2032	9,441,967.62	9,728,606.53	6,884,151.27	55,794.92
April 2032	9,244,328.85	9,588,462.32	6,751,453.04	41,989.83
May 2032	9,050,726.59	9,449,209.99	6,620,895.40	28,815.96
June 2032	8,861,079.70	9,310,844.00	6,492,793.79	16,263.08
July 2032	8,675,308.63	9,173,358.82	6,367,102.79	5,468.16
August 2032	8,493,335.42	9,036,748.97	6,243,777.81	0.00
September 2032	8,315,083.67	8,901,008.99	6,122,775.06	0.00
October 2032	8,140,478.48	8,766,133.48	6,004,051.57	0.00
November 2032	7,969,446.47	8,632,117.04	5,887,565.14	0.00
December 2032	7,801,915.69	8,498,954.33	5,773,274.35	0.00
January 2033	7,637,815.64	8,366,640.02	5,661,138.54	0.00
February 2033	7,477,077.23	8,235,168.85	5,551,117.80	0.00
March 2033	7,319,632.73	8,104,535.54	5,443,172.94	0.00
April 2033	7,165,415.78	7,974,734.90	5,337,265.48	0.00

Distribution Date	Classes AP and ZP (in the aggregate)	Classes CZ and PC (in the aggregate)	Class NB	Class CD
May 2033	$ 7,014,361.33	$ 7,845,761.72	$ 5,233,357.68	$ 0.00
June 2033	6,866,405.62	7,717,610.86	5,131,412.45	0.00
July 2033	6,721,486.16	7,590,277.20	5,031,393.40	0.00
August 2033	6,579,541.73	7,463,755.64	4,933,264.81	0.00
September 2033	6,440,512.32	7,338,041.13	4,836,991.62	0.00
October 2033	6,304,339.09	7,213,764.33	4,742,539.38	0.00
November 2033	6,170,964.41	7,091,502.42	4,649,874.31	0.00
December 2033	6,040,331.78	6,971,223.54	4,558,963.23	0.00
January 2034	5,912,385.84	6,852,896.30	4,469,773.57	0.00
February 2034	5,787,072.32	6,736,489.81	4,382,273.37	0.00
March 2034	5,664,338.04	6,621,973.68	4,296,431.23	0.00
April 2034	5,544,130.89	6,509,317.97	4,212,216.35	0.00
May 2034	5,426,399.78	6,398,493.22	4,129,598.49	0.00
June 2034	5,311,094.66	6,289,470.41	4,048,547.96	0.00
July 2034	5,198,166.47	6,182,221.01	3,969,035.62	0.00
August 2034	5,087,567.13	6,076,716.90	3,891,032.86	0.00
September 2034	4,979,249.53	5,972,930.41	3,814,511.60	0.00
October 2034	4,873,167.49	5,870,834.31	3,739,444.27	0.00
November 2034	4,769,275.76	5,770,401.79	3,665,803.81	0.00
December 2034	4,667,529.98	5,671,606.45	3,593,563.66	0.00
January 2035	4,567,886.70	5,574,422.31	3,522,697.74	0.00
February 2035	4,470,303.32	5,478,823.80	3,453,180.46	0.00
March 2035	4,374,738.10	5,384,785.75	3,384,986.70	0.00
April 2035	4,281,150.14	5,292,283.38	3,318,091.78	0.00
May 2035	4,189,499.35	5,201,292.28	3,252,471.51	0.00
June 2035	4,099,746.44	5,111,788.44	3,188,102.11	0.00
July 2035	4,011,852.91	5,023,748.23	3,124,960.26	0.00
August 2035	3,925,781.04	4,937,148.39	3,063,023.06	0.00
September 2035	3,841,493.85	4,851,965.99	3,002,268.03	0.00
October 2035	3,758,955.11	4,768,178.51	2,942,673.11	0.00
November 2035	3,678,129.30	4,685,763.74	2,884,216.64	0.00
December 2035	3,598,981.64	4,604,699.84	2,826,877.37	0.00
January 2036	3,521,478.03	4,524,965.30	2,770,634.42	0.00
February 2036	3,445,585.04	4,446,538.96	2,715,467.31	0.00
March 2036	3,371,269.94	4,369,399.97	2,661,355.93	0.00
April 2036	3,298,500.63	4,293,527.83	2,608,280.56	0.00
May 2036	3,227,245.68	4,218,902.36	2,556,221.81	0.00
June 2036	3,157,474.25	4,145,503.66	2,505,160.68	0.00
July 2036	3,089,156.15	4,073,312.19	2,455,078.49	0.00
August 2036	3,022,261.80	4,002,308.69	2,405,956.94	0.00
September 2036	2,956,762.20	3,932,474.20	2,357,778.02	0.00
October 2036	2,892,628.92	3,863,790.06	2,310,524.10	0.00
November 2036	2,829,834.13	3,796,237.91	2,264,177.85	0.00
December 2036	2,768,350.54	3,729,799.68	2,218,722.26	0.00
January 2037	2,708,151.40	3,664,457.58	2,174,140.63	0.00
February 2037	2,649,210.53	3,600,194.07	2,130,416.59	0.00
March 2037	2,591,502.23	3,536,991.94	2,087,534.06	0.00
April 2037	2,535,001.36	3,474,834.20	2,045,477.24	0.00

Distribution Date	Classes AP and ZP (in the aggregate)	Classes CZ and PC (in the aggregate)	Class NB	Class CD
May 2037	$ 2,479,683.26	$ 3,413,704.15	$ 2,004,230.64	$ 0.00
June 2037	2,425,523.78	3,353,585.36	1,963,779.06	0.00
July 2037	2,372,499.23	3,294,461.64	1,924,107.57	0.00
August 2037	2,320,586.43	3,236,317.06	1,885,201.52	0.00
September 2037	2,269,762.64	3,179,135.95	1,847,046.52	0.00
October 2037	2,220,005.59	3,122,902.86	1,809,628.47	0.00
November 2037	2,171,293.47	3,067,602.62	1,772,933.51	0.00
December 2037	2,123,604.87	3,013,220.26	1,736,948.04	0.00
January 2038	2,076,918.86	2,959,741.08	1,701,658.71	0.00
February 2038	2,031,214.90	2,907,150.58	1,667,052.44	0.00
March 2038	1,986,472.86	2,855,434.51	1,633,116.35	0.00
April 2038	1,942,673.04	2,804,578.84	1,599,837.84	0.00
May 2038	1,899,796.12	2,754,569.75	1,567,204.51	0.00
June 2038	1,857,823.17	2,705,393.65	1,535,204.21	0.00
July 2038	1,816,735.65	2,657,037.15	1,503,825.01	0.00
August 2038	1,776,515.39	2,609,487.08	1,473,055.20	0.00
September 2038	1,737,144.58	2,562,730.49	1,442,883.29	0.00
October 2038	1,698,605.78	2,516,754.60	1,413,297.99	0.00
November 2038	1,660,881.88	2,471,546.87	1,384,288.23	0.00
December 2038	1,623,956.16	2,427,094.93	1,355,843.15	0.00
January 2039	1,587,812.18	2,383,386.61	1,327,952.09	0.00
February 2039	1,552,433.88	2,340,409.94	1,300,604.57	0.00
March 2039	1,517,805.50	2,298,153.13	1,273,790.32	0.00
April 2039	1,483,911.60	2,256,604.58	1,247,499.27	0.00
May 2039	1,450,737.07	2,215,752.88	1,221,721.51	0.00
June 2039	1,418,267.08	2,175,586.78	1,196,447.33	0.00
July 2039	1,386,487.10	2,136,095.23	1,171,667.21	0.00
August 2039	1,355,382.93	2,097,267.34	1,147,371.79	0.00
September 2039	1,324,940.62	2,059,092.39	1,123,551.89	0.00
October 2039	1,295,146.51	2,021,559.85	1,100,198.49	0.00
November 2039	1,265,987.23	1,984,659.33	1,077,302.76	0.00
December 2039	1,237,449.66	1,948,380.61	1,054,856.02	0.00
January 2040	1,209,520.97	1,912,713.65	1,032,849.75	0.00
February 2040	1,182,188.57	1,877,648.55	1,011,275.58	0.00
March 2040	1,155,440.13	1,843,175.57	990,125.33	0.00
April 2040	1,129,263.59	1,809,285.12	969,390.94	0.00
May 2040	1,103,647.09	1,775,967.78	949,064.50	0.00
June 2040	1,078,579.05	1,743,214.25	929,138.27	0.00
July 2040	1,054,048.12	1,711,015.41	909,604.63	0.00
August 2040	1,030,043.15	1,679,362.25	890,456.11	0.00
September 2040	1,006,553.26	1,648,245.93	871,685.40	0.00
October 2040	983,567.76	1,617,657.74	853,285.29	0.00
November 2040	961,076.19	1,587,589.10	835,248.72	0.00
December 2040	939,068.30	1,558,031.59	817,568.78	0.00
January 2041	917,534.03	1,528,976.88	800,238.66	0.00
February 2041	896,463.56	1,500,416.82	783,251.70	0.00
March 2041	875,847.25	1,472,343.36	766,601.34	0.00
April 2041	855,675.65	1,444,748.59	750,281.16	0.00

Distribution Date	Classes AP and ZP (in the aggregate)	Classes CZ and PC (in the aggregate)	Class NB	Class CD
May 2041	$ 835,939.51	$ 1,417,624.71	$ 734,284.86	$ 0.00
June 2041	816,629.76	1,390,964.06	718,606.25	0.00
July 2041	797,737.54	1,364,759.10	703,239.26	0.00
August 2041	779,254.14	1,339,002.39	688,177.94	0.00
September 2041	761,171.04	1,313,686.65	673,416.43	0.00
October 2041	743,479.90	1,288,804.66	658,949.00	0.00
November 2041	726,172.54	1,264,349.36	644,770.03	0.00
December 2041	709,240.94	1,240,313.78	630,873.97	0.00
January 2042	692,677.26	1,216,691.07	617,255.42	0.00
February 2042	676,473.82	1,193,474.48	603,909.06	0.00
March 2042	660,623.09	1,170,657.37	590,829.66	0.00
April 2042	645,117.68	1,148,233.22	578,012.10	0.00
May 2042	629,950.37	1,126,195.59	565,451.35	0.00
June 2042	615,114.09	1,104,538.16	553,142.49	0.00
July 2042	600,601.89	1,083,254.70	541,080.67	0.00
August 2042	586,407.00	1,062,339.08	529,261.14	0.00
September 2042	572,522.75	1,041,785.28	517,679.25	0.00
October 2042	558,942.62	1,021,587.36	506,330.41	0.00
November 2042	545,660.24	1,001,739.48	495,210.15	0.00
December 2042	532,669.35	982,235.91	484,314.06	0.00
January 2043	519,963.83	963,070.97	473,637.81	0.00
February 2043	507,537.67	944,239.12	463,177.18	0.00
March 2043	495,385.00	925,734.87	452,927.99	0.00
April 2043	483,500.06	907,552.84	442,886.18	0.00
May 2043	471,877.21	889,687.72	433,047.72	0.00
June 2043	460,510.93	872,134.29	423,408.71	0.00
July 2043	449,395.81	854,887.43	413,965.27	0.00
August 2043	438,526.56	837,942.08	404,713.62	0.00
September 2043	427,897.97	821,293.27	395,650.07	0.00
October 2043	417,504.98	804,936.11	386,770.95	0.00
November 2043	407,342.59	788,865.77	378,072.70	0.00
December 2043	397,405.93	773,077.54	369,551.81	0.00
January 2044	387,690.23	757,566.73	361,204.85	0.00
February 2044	378,190.81	742,328.78	353,028.43	0.00
March 2044	368,903.08	727,359.15	345,019.25	0.00
April 2044	359,822.56	712,653.42	337,174.05	0.00
May 2044	350,944.85	698,207.21	329,489.65	0.00
June 2044	342,265.65	684,016.23	321,962.93	0.00
July 2044	333,780.74	670,076.23	314,590.80	0.00
August 2044	325,485.99	656,383.06	307,370.26	0.00
September 2044	317,377.36	642,932.63	300,298.37	0.00
October 2044	309,450.89	629,720.89	293,372.21	0.00
November 2044	301,702.69	616,743.88	286,588.94	0.00
December 2044	294,128.97	603,997.71	279,945.78	0.00
January 2045	286,726.01	591,478.53	273,440.00	0.00
February 2045	279,490.17	579,182.56	267,068.89	0.00
March 2045	272,417.87	567,106.08	260,829.84	0.00
April 2045	265,505.62	555,245.44	254,720.25	0.00

Distribution Date	Classes AP and ZP (in the aggregate)	Classes CZ and PC (in the aggregate)	Class NB	Class CD
May 2045	$ 258,750.00	$ 543,597.03	$ 248,737.60	$ 0.00
June 2045	252,147.66	532,157.32	242,879.39	0.00
July 2045	245,695.31	520,922.82	237,143.18	0.00
August 2045	239,389.74	509,890.11	231,526.58	0.00
September 2045	233,227.81	499,055.80	226,027.24	0.00
October 2045	227,206.43	488,416.58	220,642.87	0.00
November 2045	221,322.59	477,969.19	215,371.19	0.00
December 2045	215,573.32	467,710.41	210,209.99	0.00
January 2046	209,955.73	457,637.08	205,157.10	0.00
February 2046	204,467.00	447,746.09	200,210.38	0.00
March 2046	199,104.33	438,034.38	195,367.74	0.00
April 2046	193,865.02	428,498.94	190,627.12	0.00
May 2046	188,746.41	419,136.81	185,986.52	0.00
June 2046	183,745.89	409,945.07	181,443.96	0.00
July 2046	178,860.90	400,920.86	176,997.49	0.00
August 2046	174,088.95	392,061.35	172,645.22	0.00
September 2046	169,427.59	383,363.77	168,385.28	0.00
October 2046	164,874.43	374,825.40	164,215.85	0.00
November 2046	160,427.12	366,443.53	160,135.13	0.00
December 2046	156,083.36	358,215.54	156,141.35	0.00
January 2047	151,840.91	350,138.82	152,232.79	0.00
February 2047	147,697.57	342,210.80	148,407.77	0.00
March 2047	143,651.17	334,428.99	144,664.61	0.00
April 2047	139,699.61	326,790.90	141,001.69	0.00
May 2047	135,840.82	319,294.09	137,417.41	0.00
June 2047	132,072.78	311,936.17	133,910.20	0.00
July 2047	128,393.51	304,714.78	130,478.52	0.00
August 2047	124,801.07	297,627.60	127,120.87	0.00
September 2047	121,293.55	290,672.36	123,835.77	0.00
October 2047	117,869.11	283,846.80	120,621.76	0.00
November 2047	114,525.92	277,148.72	117,477.43	0.00
December 2047	111,262.19	270,575.95	114,401.37	0.00
January 2048	108,076.19	264,126.35	111,392.22	0.00
February 2048	104,966.21	257,797.82	108,448.64	0.00
March 2048	101,930.57	251,588.30	105,569.30	0.00
April 2048	98,967.65	245,495.74	102,752.93	0.00
May 2048	96,075.82	239,518.15	99,998.24	0.00
June 2048	93,253.54	233,653.55	97,304.00	0.00
July 2048	90,499.26	227,900.02	94,669.00	0.00
August 2048	87,811.48	222,255.65	92,092.02	0.00
September 2048	85,188.73	216,718.57	89,571.91	0.00
October 2048	82,629.57	211,286.92	87,107.52	0.00
November 2048	80,132.59	205,958.91	84,697.71	0.00
December 2048	77,696.41	200,732.74	82,341.39	0.00
January 2049	75,319.67	195,606.67	80,037.46	0.00
February 2049	73,001.06	190,578.97	77,784.87	0.00
March 2049	70,739.29	185,647.93	75,582.57	0.00
April 2049	68,533.08	180,811.90	73,429.54	0.00

Distribution Date	Classes AP and ZP (in the aggregate)	Classes CZ and PC (in the aggregate)	Class NB	Class CD
May 2049	$ 66,381.19	$ 176,069.23	$ 71,324.78	$ 0.00
June 2049	64,282.42	171,418.30	69,267.30	0.00
July 2049	62,235.57	166,857.53	67,256.14	0.00
August 2049	60,239.49	162,385.35	65,290.36	0.00
September 2049	58,293.02	158,000.24	63,369.03	0.00
October 2049	56,395.07	153,700.66	61,491.24	0.00
November 2049	54,544.54	149,485.15	59,656.10	0.00
December 2049	52,740.36	145,352.24	57,862.73	0.00
January 2050	50,981.49	141,300.48	56,110.28	0.00
February 2050	49,266.91	137,328.47	54,397.91	0.00
March 2050	47,595.62	133,434.81	52,724.79	0.00
April 2050	45,966.63	129,618.13	51,090.12	0.00
May 2050	44,379.00	125,877.10	49,493.10	0.00
June 2050	42,831.78	122,210.38	47,932.95	0.00
July 2050	41,324.06	118,616.68	46,408.93	0.00
August 2050	39,854.94	115,094.71	44,920.27	0.00
September 2050	38,423.53	111,643.21	43,466.25	0.00
October 2050	37,029.00	108,260.95	42,046.14	0.00
November 2050	35,670.48	104,946.71	40,659.26	0.00
December 2050	34,347.16	101,699.29	39,304.89	0.00
January 2051	33,058.23	98,517.51	37,982.38	0.00
February 2051	31,802.91	95,400.22	36,691.05	0.00
March 2051	30,580.42	92,346.27	35,430.26	0.00
April 2051	29,390.01	89,354.55	34,199.37	0.00
May 2051	28,230.94	86,423.95	32,997.75	0.00
June 2051	27,102.49	83,553.40	31,824.79	0.00
July 2051	26,003.96	80,741.81	30,679.90	0.00
August 2051	24,934.65	77,988.16	29,562.47	0.00
September 2051	23,893.88	75,291.40	28,471.94	0.00
October 2051	22,880.99	72,650.52	27,407.74	0.00
November 2051	21,895.34	70,064.53	26,369.31	0.00
December 2051	20,936.29	67,532.45	25,356.12	0.00
January 2052	20,003.23	65,053.31	24,367.62	0.00
February 2052	19,095.54	62,626.17	23,403.30	0.00
March 2052	18,212.64	60,250.10	22,462.64	0.00
April 2052	17,353.94	57,924.18	21,545.14	0.00
May 2052	16,518.88	55,647.50	20,650.31	0.00
June 2052	15,706.90	53,419.19	19,777.67	0.00
July 2052	14,917.45	51,238.37	18,926.75	0.00
August 2052	14,150.02	49,104.18	18,097.08	0.00
September 2052	13,404.07	47,015.79	17,288.20	0.00
October 2052	12,679.10	44,972.37	16,499.68	0.00
November 2052	11,974.62	42,973.10	15,731.08	0.00
December 2052	11,290.13	41,017.18	14,981.96	0.00
January 2053	10,625.16	39,103.83	14,251.92	0.00
February 2053	9,979.25	37,232.27	13,540.53	0.00
March 2053	9,351.94	35,401.74	12,847.41	0.00
April 2053	8,742.79	33,611.50	12,172.14	0.00

Distribution Date	Classes AP and ZP (in the aggregate)	Classes CZ and PC (in the aggregate)	Class NB	Class CD
May 2053	$ 8,151.35	$ 31,860.80	$ 11,514.35	$ 0.00
June 2053	7,577.22	30,148.93	10,873.66	0.00
July 2053	7,019.96	28,475.18	10,249.70	0.00
August 2053	6,479.18	26,838.84	9,642.10	0.00
September 2053	5,954.47	25,239.23	9,050.51	0.00
October 2053	5,445.45	23,675.68	8,474.57	0.00
November 2053	4,951.73	22,147.52	7,913.95	0.00
December 2053	4,472.95	20,654.10	7,368.31	0.00
January 2054	4,008.74	19,194.77	6,837.32	0.00
February 2054	3,558.74	17,768.91	6,320.66	0.00
March 2054	3,122.61	16,375.90	5,818.01	0.00
April 2054	2,700.00	15,015.12	5,329.07	0.00
May 2054	2,290.59	13,685.98	4,853.53	0.00
June 2054	1,894.05	12,387.89	4,391.10	0.00
July 2054	1,510.06	11,120.28	3,941.47	0.00
August 2054	1,138.31	9,882.56	3,504.38	0.00
September 2054	778.50	8,674.18	3,079.54	0.00
October 2054	430.33	7,494.60	2,666.68	0.00
November 2054	93.50	6,343.27	2,265.52	0.00
December 2054	68.95	5,219.65	1,875.82	0.00
January 2055	45.18	4,123.24	1,497.30	0.00
February 2055	22.19	3,053.51	1,129.72	0.00
March 2055	0.00	2,009.97	772.83	0.00
April 2055	0.00	992.10	426.39	0.00
May 2055	0.00	0.00	90.17	0.00
June 2055 and thereafter	0.00	0.00	0.00	0.00

Distribution Date	Classes HA and HZ (in the aggregate)	Class PA	Class HC	Class PH
Initial Balance	$30,443,718.00	$20,000,000.00	$7,928,316.00	$34,645,457.00
October 2025	30,361,545.26	19,946,037.43	7,882,371.29	34,532,595.26
November 2025	30,269,171.89	19,882,033.33	7,826,618.63	34,404,069.33
December 2025	30,166,636.70	19,808,012.76	7,761,126.15	34,259,945.59
January 2026	30,053,986.33	19,724,015.05	7,685,988.46	34,100,306.50
February 2026	29,931,275.31	19,630,093.85	7,601,326.61	33,925,250.59
March 2026	29,798,565.96	19,526,317.10	7,507,288.05	33,734,892.39
April 2026	29,655,928.41	19,412,767.06	7,404,046.49	33,529,362.33
May 2026	29,503,440.50	19,289,540.22	7,291,801.57	33,308,806.67
June 2026	29,341,187.76	19,156,747.21	7,170,778.60	33,073,387.30
July 2026	29,169,263.33	19,014,512.69	7,041,228.06	32,823,281.64
August 2026	28,987,767.87	18,862,975.17	6,903,425.10	32,558,682.39
September 2026	28,796,809.48	18,702,286.80	6,757,668.90	32,279,797.34
October 2026	28,596,503.60	18,532,613.17	6,604,281.98	31,986,849.12
November 2026	28,386,972.92	18,354,133.07	6,443,609.40	31,680,074.92
December 2026	28,168,347.21	18,167,038.09	6,276,017.89	31,359,726.16
January 2027	27,940,763.26	17,971,532.43	6,101,894.84	31,026,068.23
February 2027	27,704,364.68	17,767,832.41	5,921,647.35	30,679,380.06
March 2027	27,459,301.80	17,556,166.17	5,735,700.96	30,319,953.83
April 2027	27,205,782.14	17,336,773.18	5,544,498.61	29,948,094.48
May 2027	26,943,967.77	17,109,903.83	5,348,499.26	29,564,119.36
June 2027	26,674,026.94	16,875,818.95	5,148,176.64	29,168,357.74
July 2027	26,396,133.90	16,634,789.24	4,944,017.80	28,761,150.35
August 2027	26,110,468.73	16,387,094.81	4,736,521.67	28,342,848.92
September 2027	25,817,217.13	16,133,024.58	4,526,197.58	27,913,815.64
October 2027	25,516,570.24	15,872,875.70	4,313,563.71	27,474,422.64
November 2027	25,208,724.39	15,606,952.97	4,099,145.48	27,025,051.47
December 2027	24,903,343.43	15,335,568.17	3,889,090.60	26,575,650.97
January 2028	24,600,407.99	15,059,039.46	3,686,328.64	26,131,204.53
February 2028	24,299,898.82	14,786,734.85	3,490,688.36	25,691,658.73
March 2028	24,001,796.84	14,518,587.79	3,302,002.00	25,256,960.74
April 2028	23,706,083.10	14,254,532.78	3,120,105.29	24,827,058.25
May 2028	23,412,738.83	13,994,505.31	2,944,837.34	24,401,899.54
June 2028	23,121,745.37	13,738,441.87	2,776,040.55	23,981,433.44
July 2028	22,833,084.24	13,486,279.91	2,613,560.60	23,565,609.31
August 2028	22,546,737.09	13,237,957.87	2,457,246.36	23,154,377.07
September 2028	22,262,685.70	12,993,415.10	2,306,949.83	22,747,687.16
October 2028	21,980,912.01	12,752,591.90	2,162,526.06	22,345,490.56
November 2028	21,701,398.11	12,515,429.50	2,023,833.11	21,947,738.78
December 2028	21,424,126.20	12,281,870.01	1,890,732.03	21,554,383.82
January 2029	21,149,078.66	12,051,856.45	1,763,086.72	21,165,378.22
February 2029	20,876,237.96	11,825,332.68	1,640,763.95	20,780,675.01
March 2029	20,605,586.75	11,602,243.47	1,523,633.24	20,400,227.74
April 2029	20,337,107.80	11,382,534.40	1,411,566.85	20,023,990.45
May 2029	20,070,784.00	11,166,151.91	1,304,439.72	19,651,917.66
June 2029	19,806,598.40	10,953,043.25	1,202,129.42	19,283,964.38
July 2029	19,544,534.17	10,743,156.48	1,104,516.07	18,920,086.11
August 2029	19,284,574.61	10,536,440.46	1,011,482.33	18,560,238.82

Distribution Date	Classes HA and HZ (in the aggregate)	Class PA	Class HC	Class PH
September 2029	$19,026,703.15	$10,332,844.84	$ 922,913.33	$18,204,378.95
October 2029	18,770,903.37	10,132,320.04	838,696.60	17,852,463.41
November 2029	18,517,158.94	9,934,817.23	758,722.08	17,504,449.56
December 2029	18,265,453.70	9,740,288.36	682,882.03	17,160,295.22
January 2030	18,015,771.58	9,548,686.09	611,070.96	16,819,958.68
February 2030	17,768,096.67	9,359,963.82	543,185.67	16,483,398.65
March 2030	17,522,413.15	9,174,075.65	479,125.12	16,150,574.29
April 2030	17,278,705.36	8,990,976.40	418,790.45	15,821,445.20
May 2030	17,036,957.73	8,810,621.59	362,084.87	15,495,971.41
June 2030	16,797,154.83	8,633,686.94	308,913.71	15,174,113.38
July 2030	16,559,281.35	8,460,228.50	259,184.27	14,855,831.99
August 2030	16,323,322.10	8,290,178.92	212,959.97	14,541,088.54
September 2030	16,089,262.00	8,123,472.14	171,722.51	14,229,844.73
October 2030	15,857,086.10	7,960,043.37	135,312.39	13,922,062.70
November 2030	15,626,779.56	7,799,829.07	103,574.26	13,617,704.98
December 2030	15,398,327.65	7,642,766.90	76,356.82	13,316,734.48
January 2031	15,171,715.78	7,488,795.74	53,512.74	13,019,114.53
February 2031	14,946,929.45	7,337,855.64	34,898.51	12,724,808.86
March 2031	14,723,954.28	7,189,887.79	20,374.41	12,433,781.57
April 2031	14,502,776.00	7,044,834.52	9,804.40	12,145,997.14
May 2031	14,283,380.46	6,902,639.27	3,056.00	11,861,420.45
June 2031	14,065,753.63	6,763,246.56	0.22	11,580,016.75
July 2031	13,849,881.56	6,626,601.97	0.22	11,302,262.94
August 2031	13,635,750.43	6,492,652.15	0.22	11,031,058.55
September 2031	13,423,346.53	6,361,344.75	0.22	10,766,250.95
October 2031	13,212,656.25	6,232,628.45	0.22	10,507,691.01
November 2031	13,003,666.09	6,106,452.90	0.22	10,255,233.08
December 2031	12,796,362.66	5,982,768.72	0.22	10,008,734.87
January 2032	12,590,732.65	5,861,527.49	0.22	9,768,057.36
February 2032	12,386,762.90	5,742,681.70	0.22	9,533,064.77
March 2032	12,184,440.31	5,626,184.79	0.22	9,303,624.45
April 2032	11,983,751.90	5,511,991.07	0.22	9,079,606.81
May 2032	11,784,684.80	5,400,055.73	0.22	8,860,885.28
June 2032	11,587,226.23	5,290,334.82	0.22	8,647,336.20
July 2032	11,391,363.51	5,182,785.26	0.22	8,438,838.79
August 2032	11,197,084.07	5,077,364.78	0.22	8,235,275.04
September 2032	11,004,375.42	4,974,031.92	0.22	8,036,529.69
October 2032	10,813,225.19	4,872,746.03	0.22	7,842,490.16
November 2032	10,623,621.09	4,773,467.24	0.22	7,653,046.44
December 2032	10,435,550.93	4,676,156.44	0.22	7,468,091.11
January 2033	10,249,341.60	4,580,775.29	0.22	7,287,519.22
February 2033	10,066,341.69	4,487,286.18	0.22	7,111,228.23
March 2033	9,886,496.96	4,395,652.21	0.22	6,939,118.02
April 2033	9,709,754.07	4,305,837.22	0.22	6,771,090.75
May 2033	9,536,060.58	4,217,805.74	0.22	6,607,050.88
June 2033	9,365,364.92	4,131,522.95	0.22	6,446,905.06
July 2033	9,197,616.39	4,046,954.76	0.22	6,290,562.12
August 2033	9,032,765.11	3,964,067.68	0.22	6,137,933.00

Distribution Date	Classes HA and HZ (in the aggregate)	Class PA	Class HC	Class PH
September 2033	$ 8,870,762.08	$ 3,882,828.91	$ 0.22	$ 5,988,930.70
October 2033	8,711,559.08	3,803,206.25	0.22	5,843,470.25
November 2033	8,555,108.72	3,725,168.15	0.22	5,701,468.64
December 2033	8,401,364.38	3,648,683.65	0.22	5,562,844.78
January 2034	8,250,280.24	3,573,722.40	0.22	5,427,519.50
February 2034	8,101,811.24	3,500,254.61	0.22	5,295,415.41
March 2034	7,955,913.07	3,428,251.10	0.22	5,166,456.97
April 2034	7,812,542.16	3,357,683.24	0.22	5,040,570.36
May 2034	7,671,655.68	3,288,522.94	0.22	4,917,683.50
June 2034	7,533,211.51	3,220,742.67	0.22	4,797,725.95
July 2034	7,397,168.23	3,154,315.42	0.22	4,680,628.94
August 2034	7,263,485.12	3,089,214.71	0.22	4,566,325.28
September 2034	7,132,122.14	3,025,414.57	0.22	4,454,749.36
October 2034	7,003,039.92	2,962,889.53	0.22	4,345,837.06
November 2034	6,876,199.75	2,901,614.62	0.22	4,239,525.79
December 2034	6,751,563.57	2,841,565.34	0.22	4,135,754.39
January 2035	6,629,093.95	2,782,717.67	0.22	4,034,463.13
February 2035	6,508,754.10	2,725,048.05	0.22	3,935,593.68
March 2035	6,390,507.84	2,668,533.39	0.22	3,839,089.04
April 2035	6,274,319.59	2,613,151.03	0.22	3,744,893.57
May 2035	6,160,154.37	2,558,878.77	0.22	3,652,952.90
June 2035	6,047,977.79	2,505,694.80	0.22	3,563,213.94
July 2035	5,937,756.04	2,453,577.79	0.22	3,475,624.82
August 2035	5,829,455.86	2,402,506.76	0.22	3,390,134.89
September 2035	5,723,044.57	2,352,461.19	0.22	3,306,694.69
October 2035	5,618,490.03	2,303,420.93	0.22	3,225,255.89
November 2035	5,515,760.62	2,255,366.22	0.22	3,145,771.30
December 2035	5,414,825.29	2,208,277.68	0.22	3,068,194.83
January 2036	5,315,653.47	2,162,136.34	0.22	2,992,481.45
February 2036	5,218,215.12	2,116,923.54	0.22	2,918,587.20
March 2036	5,122,480.72	2,072,621.04	0.22	2,846,469.13
April 2036	5,028,421.22	2,029,210.91	0.22	2,776,085.31
May 2036	4,936,008.07	1,986,675.59	0.22	2,707,394.75
June 2036	4,845,213.20	1,944,997.85	0.22	2,640,357.47
July 2036	4,756,009.01	1,904,160.82	0.22	2,574,934.37
August 2036	4,668,368.36	1,864,147.91	0.22	2,511,087.31
September 2036	4,582,264.57	1,824,942.89	0.22	2,448,779.01
October 2036	4,497,671.41	1,786,529.84	0.22	2,387,973.06
November 2036	4,414,563.09	1,748,893.14	0.22	2,328,633.93
December 2036	4,332,914.24	1,712,017.47	0.22	2,270,726.88
January 2037	4,252,699.94	1,675,887.82	0.22	2,214,218.00
February 2037	4,173,895.67	1,640,489.47	0.22	2,159,074.19
March 2037	4,096,477.33	1,605,807.97	0.22	2,105,263.10
April 2037	4,020,421.23	1,571,829.17	0.22	2,052,753.15
May 2037	3,945,704.07	1,538,539.19	0.22	2,001,513.48
June 2037	3,872,302.94	1,505,924.41	0.22	1,951,513.97
July 2037	3,800,195.33	1,473,971.49	0.22	1,902,725.20
August 2037	3,729,359.09	1,442,667.34	0.22	1,855,118.44

Distribution Date	Classes HA and HZ (in the aggregate)	Class PA	Class HC	Class PH
September 2037	$ 3,659,772.46	$ 1,411,999.12	$ 0.22	$ 1,808,665.64
October 2037	3,591,414.03	1,381,954.26	0.22	1,763,339.37
November 2037	3,524,262.77	1,352,520.41	0.22	1,719,112.90
December 2037	3,458,297.98	1,323,685.48	0.22	1,675,960.07
January 2038	3,393,499.34	1,295,437.60	0.22	1,633,855.38
February 2038	3,329,846.84	1,267,765.13	0.22	1,592,773.89
March 2038	3,267,320.83	1,240,656.69	0.22	1,552,691.27
April 2038	3,205,901.97	1,214,101.08	0.22	1,513,583.75
May 2038	3,145,571.27	1,188,087.33	0.22	1,475,428.11
June 2038	3,086,310.05	1,162,604.70	0.22	1,438,201.70
July 2038	3,028,099.94	1,137,642.64	0.22	1,401,882.38
August 2038	2,970,922.88	1,113,190.83	0.22	1,366,448.53
September 2038	2,914,761.12	1,089,239.12	0.22	1,331,879.04
October 2038	2,859,597.21	1,065,777.57	0.22	1,298,153.30
November 2038	2,805,413.99	1,042,796.45	0.22	1,265,251.19
December 2038	2,752,194.60	1,020,286.20	0.22	1,233,153.04
January 2039	2,699,922.44	998,237.46	0.22	1,201,839.67
February 2039	2,648,581.22	976,641.04	0.22	1,171,292.34
March 2039	2,598,154.91	955,487.94	0.22	1,141,492.73
April 2039	2,548,627.75	934,769.33	0.22	1,112,422.99
May 2039	2,499,984.25	914,476.56	0.22	1,084,065.65
June 2039	2,452,209.18	894,601.13	0.22	1,056,403.68
July 2039	2,405,287.56	875,134.74	0.22	1,029,420.45
August 2039	2,359,204.69	856,069.21	0.22	1,003,099.69
September 2039	2,313,946.08	837,396.57	0.22	977,425.56
October 2039	2,269,497.51	819,108.95	0.22	952,382.55
November 2039	2,225,845.01	801,198.68	0.22	927,955.54
December 2039	2,182,974.81	783,658.21	0.22	904,129.76
January 2040	2,140,873.41	766,480.16	0.22	880,890.79
February 2040	2,099,527.51	749,657.29	0.22	858,224.56
March 2040	2,058,924.06	733,182.48	0.22	836,117.30
April 2040	2,019,050.22	717,048.78	0.22	814,555.59
May 2040	1,979,893.35	701,249.35	0.22	793,526.33
June 2040	1,941,441.06	685,777.51	0.22	773,016.72
July 2040	1,903,681.14	670,626.69	0.22	753,014.26
August 2040	1,866,601.60	655,790.46	0.22	733,506.75
September 2040	1,830,190.64	641,262.51	0.22	714,482.27
October 2040	1,794,436.69	627,036.65	0.22	695,929.20
November 2040	1,759,328.35	613,106.83	0.22	677,836.19
December 2040	1,724,854.42	599,467.10	0.22	660,192.13
January 2041	1,691,003.88	586,111.63	0.22	642,986.21
February 2041	1,657,765.92	573,034.72	0.22	626,207.86
March 2041	1,625,129.89	560,230.76	0.22	609,846.75
April 2041	1,593,085.35	547,694.26	0.22	593,892.82
May 2041	1,561,622.00	535,419.85	0.22	578,336.23
June 2041	1,530,729.74	523,402.24	0.22	563,167.37
July 2041	1,500,398.63	511,636.27	0.22	548,376.86
August 2041	1,470,618.91	500,116.86	0.22	533,955.57

Distribution Date	Classes HA and HZ (in the aggregate)	Class PA	Class HC	Class PH
September 2041	$ 1,441,380.99	$ 488,839.04	$ 0.22	$ 519,894.54
October 2041	1,412,675.42	477,797.95	0.22	506,185.06
November 2041	1,384,492.92	466,988.80	0.22	492,818.60
December 2041	1,356,824.38	456,406.91	0.22	479,786.86
January 2042	1,329,660.84	446,047.69	0.22	467,081.72
February 2042	1,302,993.48	435,906.65	0.22	454,695.24
March 2042	1,276,813.64	425,979.37	0.22	442,619.70
April 2042	1,251,112.81	416,261.53	0.22	430,847.55
May 2042	1,225,882.62	406,748.88	0.22	419,371.40
June 2042	1,201,114.85	397,437.29	0.22	408,184.06
July 2042	1,176,801.41	388,322.66	0.22	397,278.51
August 2042	1,152,934.34	379,401.01	0.22	386,647.89
September 2042	1,129,505.85	370,668.43	0.22	376,285.49
October 2042	1,106,508.24	362,121.08	0.22	366,184.80
November 2042	1,083,933.98	353,755.20	0.22	356,339.41
December 2042	1,061,775.64	345,567.11	0.22	346,743.12
January 2043	1,040,025.92	337,553.18	0.22	337,389.83
February 2043	1,018,677.66	329,709.89	0.22	328,273.61
March 2043	997,723.82	322,033.76	0.22	319,388.67
April 2043	977,157.47	314,521.38	0.22	310,729.36
May 2043	956,971.79	307,169.42	0.22	302,290.15
June 2043	937,160.11	299,974.61	0.22	294,065.66
July 2043	917,715.84	292,933.75	0.22	286,050.63
August 2043	898,632.51	286,043.70	0.22	278,239.92
September 2043	879,903.78	279,301.38	0.22	270,628.52
October 2043	861,523.40	272,703.76	0.22	263,211.55
November 2043	843,485.23	266,247.91	0.22	255,984.23
December 2043	825,783.23	259,930.90	0.22	248,941.90
January 2044	808,411.49	253,749.91	0.22	242,080.01
February 2044	791,364.16	247,702.16	0.22	235,394.13
March 2044	774,635.52	241,784.90	0.22	228,879.91
April 2044	758,219.94	235,995.46	0.22	222,533.15
May 2044	742,111.89	230,331.23	0.22	216,349.69
June 2044	726,305.93	224,789.64	0.22	210,325.53
July 2044	710,796.71	219,368.16	0.22	204,456.73
August 2044	695,578.98	214,064.32	0.22	198,739.45
September 2044	680,647.57	208,875.72	0.22	193,169.94
October 2044	665,997.41	203,799.97	0.22	187,744.56
November 2044	651,623.51	198,834.76	0.22	182,459.74
December 2044	637,520.97	193,977.81	0.22	177,311.99
January 2045	623,684.97	189,226.87	0.22	172,297.92
February 2045	610,110.78	184,579.78	0.22	167,414.22
March 2045	596,793.73	180,034.38	0.22	162,657.65
April 2045	583,729.26	175,588.58	0.22	158,025.05
May 2045	570,912.88	171,240.31	0.22	153,513.34
June 2045	558,340.16	166,987.55	0.22	149,119.52
July 2045	546,006.77	162,828.34	0.22	144,840.64
August 2045	533,908.42	158,760.73	0.22	140,673.86

Distribution Date	Classes HA and HZ (in the aggregate)	Class PA	Class HC	Class PH
September 2045	$ 522,040.95	$ 154,782.83	$ 0.22	$ 136,616.37
October 2045	510,400.21	150,892.76	0.22	132,665.45
November 2045	498,982.16	147,088.72	0.22	128,818.44
December 2045	487,782.83	143,368.91	0.22	125,072.74
January 2046	476,798.30	139,731.58	0.22	121,425.82
February 2046	466,024.72	136,175.01	0.22	117,875.21
March 2046	455,458.31	132,697.53	0.22	114,418.49
April 2046	445,095.38	129,297.49	0.22	111,053.32
May 2046	434,932.26	125,973.26	0.22	107,777.39
June 2046	424,965.37	122,723.28	0.22	104,588.47
July 2046	415,191.19	119,545.99	0.22	101,484.37
August 2046	405,606.25	116,439.86	0.22	98,462.95
September 2046	396,207.16	113,403.42	0.22	95,522.14
October 2046	386,990.57	110,435.20	0.22	92,659.91
November 2046	377,953.19	107,533.77	0.22	89,874.27
December 2046	369,091.80	104,697.73	0.22	87,163.30
January 2047	360,403.22	101,925.72	0.22	84,525.10
February 2047	351,884.34	99,216.38	0.22	81,957.83
March 2047	343,532.08	96,568.40	0.22	79,459.71
April 2047	335,343.45	93,980.49	0.22	77,028.98
May 2047	327,315.47	91,451.38	0.22	74,663.94
June 2047	319,445.25	88,979.83	0.22	72,362.91
July 2047	311,729.93	86,564.64	0.22	70,124.27
August 2047	304,166.70	84,204.61	0.22	67,946.43
September 2047	296,752.81	81,898.57	0.22	65,827.85
October 2047	289,485.53	79,645.38	0.22	63,767.03
November 2047	282,362.22	77,443.93	0.22	61,762.47
December 2047	275,380.25	75,293.12	0.22	59,812.76
January 2048	268,537.05	73,191.87	0.22	57,916.49
February 2048	261,830.09	71,139.13	0.22	56,072.29
March 2048	255,256.90	69,133.88	0.22	54,278.83
April 2048	248,815.03	67,175.10	0.22	52,534.81
May 2048	242,502.09	65,261.80	0.22	50,838.96
June 2048	236,315.73	63,393.02	0.22	49,190.04
July 2048	230,253.62	61,567.80	0.22	47,586.86
August 2048	224,313.50	59,785.22	0.22	46,028.22
September 2048	218,493.13	58,044.36	0.22	44,512.99
October 2048	212,790.32	56,344.33	0.22	43,040.04
November 2048	207,202.91	54,684.26	0.22	41,608.28
December 2048	201,728.78	53,063.29	0.22	40,216.66
January 2049	196,365.85	51,480.58	0.22	38,864.12
February 2049	191,112.09	49,935.31	0.22	37,549.66
March 2049	185,965.47	48,426.68	0.22	36,272.28
April 2049	180,924.02	46,953.90	0.22	35,031.04
May 2049	175,985.81	45,516.18	0.22	33,824.97
June 2049	171,148.93	44,112.79	0.22	32,653.18
July 2049	166,411.51	42,742.97	0.22	31,514.77
August 2049	161,771.70	41,406.01	0.22	30,408.86

Distribution Date	Classes HA and HZ (in the aggregate)	Class PA	Class HC	Class PH
September 2049	$ 157,227.71	$ 40,101.18	$ 0.22	$ 29,334.61
October 2049	152,777.76	38,827.80	0.22	28,291.19
November 2049	148,420.10	37,585.17	0.22	27,277.78
December 2049	144,153.02	36,372.65	0.22	26,293.61
January 2050	139,974.83	35,189.56	0.22	25,337.91
February 2050	135,883.90	34,035.26	0.22	24,409.92
March 2050	131,878.58	32,909.14	0.22	23,508.92
April 2050	127,957.29	31,810.58	0.22	22,634.20
May 2050	124,118.46	30,738.97	0.22	21,785.05
June 2050	120,360.54	29,693.72	0.22	20,960.81
July 2050	116,682.03	28,674.26	0.22	20,160.82
August 2050	113,081.44	27,680.02	0.22	19,384.42
September 2050	109,557.32	26,710.45	0.22	18,631.01
October 2050	106,108.21	25,765.00	0.22	17,899.95
November 2050	102,732.73	24,843.15	0.22	17,190.66
December 2050	99,429.48	23,944.38	0.22	16,502.57
January 2051	96,197.11	23,068.16	0.22	15,835.09
February 2051	93,034.28	22,214.02	0.22	15,187.68
March 2051	89,939.69	21,381.45	0.22	14,559.80
April 2051	86,912.03	20,569.98	0.22	13,950.93
May 2051	83,950.05	19,779.14	0.22	13,360.56
June 2051	81,052.51	19,008.47	0.22	12,788.18
July 2051	78,218.18	18,257.53	0.22	12,233.32
August 2051	75,445.87	17,525.87	0.22	11,695.49
September 2051	72,734.39	16,813.07	0.22	11,174.25
October 2051	70,082.60	16,118.70	0.22	10,669.13
November 2051	67,489.35	15,442.34	0.22	10,179.70
December 2051	64,953.54	14,783.60	0.22	9,705.53
January 2052	62,474.06	14,142.09	0.22	9,246.21
February 2052	60,049.84	13,517.40	0.22	8,801.33
March 2052	57,679.82	12,909.17	0.22	8,370.50
April 2052	55,362.96	12,317.02	0.22	7,953.33
May 2052	53,098.25	11,740.59	0.22	7,549.45
June 2052	50,884.69	11,179.52	0.22	7,158.49
July 2052	48,721.28	10,633.47	0.22	6,780.09
August 2052	46,607.07	10,102.09	0.22	6,413.91
September 2052	44,541.10	9,585.05	0.22	6,059.61
October 2052	42,522.45	9,082.02	0.22	5,716.85
November 2052	40,550.20	8,592.69	0.22	5,385.33
December 2052	38,623.45	8,116.74	0.22	5,064.72
January 2053	36,741.32	7,653.86	0.22	4,754.73
February 2053	34,902.95	7,203.75	0.22	4,455.05
March 2053	33,107.48	6,766.13	0.22	4,165.39
April 2053	31,354.07	6,340.69	0.22	3,885.48
May 2053	29,641.92	5,927.17	0.22	3,615.03
June 2053	27,970.20	5,525.29	0.22	3,353.79
July 2053	26,338.14	5,134.77	0.22	3,101.50
August 2053	24,744.95	4,755.35	0.22	2,857.89

Distribution Date	Classes HA and HZ (in the aggregate)	Class PA	Class HC	Class PH
September 2053	$ 23,189.88	$ 4,386.78	$ 0.22	$ 2,622.72
October 2053	21,672.17	4,028.80	0.22	2,395.75
November 2053	20,191.09	3,681.16	0.22	2,176.75
December 2053	18,745.91	3,343.63	0.22	1,965.49
January 2054	17,335.93	3,015.97	0.22	1,761.74
February 2054	15,960.46	2,697.93	0.22	1,565.30
March 2054	14,618.80	2,389.31	0.22	1,375.95
April 2054	13,310.29	2,089.87	0.22	1,193.48
May 2054	12,034.27	1,799.40	0.22	1,017.69
June 2054	10,790.09	1,517.69	0.22	848.40
July 2054	9,577.12	1,244.52	0.22	685.40
August 2054	8,394.73	979.70	0.22	528.53
September 2054	7,242.32	723.02	0.22	377.59
October 2054	6,124.46	474.30	0.22	323.73
November 2054	5,035.24	233.33	0.22	271.86
December 2054	3,974.09	0.00	0.22	221.91
January 2055	2,940.45	0.00	0.22	173.83
February 2055	1,933.75	0.00	0.22	127.57
March 2055	953.46	0.00	0.22	83.06
April 2055	0.00	0.00	0.22	40.27
May 2055 and thereafter	0.00	0.00	0.00	0.00

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