

**\$174,672,157**  
**Government National Mortgage Association**  
**GINNIE MAE®**  
**Guaranteed REMIC Pass-Through Securities**  
**and MX Securities**  
**Ginnie Mae REMIC Trust 2018-049**

**The Securities**

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

**The Ginnie Mae Guaranty**

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

**The Trust and its Assets**

The Trust will own Ginnie Mae Certificates.

Class of REMIC Securities	Original Principal Balance(2)	Interest Rate	Principal Type(3)	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
<b>Security Group 1</b>						
FM .....	\$21,696,011	(5)	PT	FLT	38380WRK7	April 2048
LA .....	3,541,000	3.50%	SUP/AD	FIX	38380WRL5	April 2048
LC .....	900,000	3.00	SCH	FIX	38380WRM3	April 2048
LD .....	1,904,000	3.50	SCH	FIX	38380WRN1	April 2048
LE .....	900,000	4.00	SCH	FIX	38380WRP6	April 2048
LX(1) .....	712,032	3.50	PAC	FIX	38380WRQ4	April 2048
LZ .....	5,000	3.50	SUP	FIX/Z	38380WRR2	April 2048
MA(1) .....	31,416,423	3.50	PAC	FIX	38380WRS0	September 2046
MX(1) .....	2,080,287	3.50	PAC	FIX	38380WRT8	February 2048
MY(1) .....	1,933,282	3.50	PAC	FIX	38380WRT8	May 2047
SM .....	21,696,011	(5)	NTL(PT)	INV/IO	38380WRV3	April 2048
<b>Security Group 2</b>						
CA .....	8,934,000	3.50	SUP/AD	FIX	38380WRW1	April 2048
CD .....	3,344,000	3.50	SCH/AD	FIX	38380WRX9	April 2048
CK .....	1,588,000	3.00	SCH/AD	FIX	38380WRY7	April 2048
CL .....	1,588,000	4.00	SCH/AD	FIX	38380WRZ4	April 2048
CZ .....	2,000	3.50	SCH	FIX/Z	38380WSA8	April 2048
HP(1) .....	81,109,000	3.50	PAC	FIX	38380WSB6	June 2046
HY(1) .....	4,565,000	3.50	PAC	FIX	38380WSC4	February 2047
IO .....	13,698,015	4.00	NTL(PT)	FIX/IO	38380WSD2	April 2048
PY(1) .....	8,451,000	3.50	PAC	FIX	38380WSE0	April 2048
ZC .....	3,122	3.50	SUP	FIX/Z	38380WSF7	April 2048
<b>Residual</b>						
R .....	0	0.00	NPR	NPR	38380WSG5	April 2048

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

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

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

The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be April 30, 2018.

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.



**Tribal Capital Markets**

**The date of this Offering Circular Supplement is April 23, 2018.**

## 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>.

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.

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## TERMS SHEET

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

**Sponsor:** RBC Capital Markets, LLC

**Co-Sponsor:** Tribal Capital Markets, LLC

**Trustee:** U.S. Bank National Association

**Tax Administrator:** The Trustee

**Closing Date:** April 30, 2018

**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 May 2018.

### Trust Assets:

<u>Trust Asset Group</u>	<u>Trust Asset Type</u>	<u>Certificate Rate</u>	<u>Original Term To Maturity (in years)</u>
1	Ginnie Mae II	4.50%	30
2	Ginnie Mae II	4.00%	30

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

### Assumed Characteristics of the Mortgage Loans Underlying the Trust Assets<sup>(1)</sup>:

<u>Principal Balance</u>	<u>Weighted Average Remaining Term to Maturity (in months)</u>	<u>Weighted Average Loan Age (in months)</u>	<u>Weighted Average Mortgage Rate<sup>(2)</sup></u>
<b>Group 1 Trust Assets</b>			
\$65,088,035	358	1	4.997%
<b>Group 2 Trust Assets</b>			
\$109,584,122	356	3	4.399%

<sup>(1)</sup> As of April 1, 2018.

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

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

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

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

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

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

The Floating Rate and Inverse Floating Rate Classes will bear interest at per annum rates based on one-month LIBOR (hereinafter referred to as “LIBOR”) as follows:

<u>Class</u>	<u>Interest Rate Formula(1)</u>	<u>Initial Interest Rate(2)</u>	<u>Minimum Rate</u>	<u>Maximum Rate</u>	<u>Delay (in days)</u>	<u>LIBOR for Minimum Interest Rate</u>
FM .....	LIBOR + 0.25%	2.12100%	0.25%	6.50%	0	0.00%
SM .....	6.25% – LIBOR	4.37900%	0.00%	6.25%	0	6.25%

- (1) LIBOR will be established on the basis of the ICE LIBOR method, as described under “Description of the Securities — Interest Distributions — Floating Rate and Inverse Floating Rate Classes” in this Supplement.
- (2) The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate will adjust monthly thereafter.

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

#### SECURITY GROUP 1

The Group 1 Principal Distribution Amount and the LZ Accrual Amount will be allocated as follows:

- The LZ Accrual Amount, sequentially, to LA and LZ, in that order, until retired
- The Group 1 Principal Distribution Amount, concurrently, as follows:
  1. 33.3333323091% to FM, until retired
  2. 66.6666676909% in the following order of priority:
    - a. Sequentially, to MA, MY, MX and LX, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
    - b. Concurrently, to LC, LD and LE, pro rata, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
    - c. Sequentially, to LA and LZ, in that order, until retired
    - d. Concurrently, to LC, LD and LE, pro rata, without regard to their Aggregate Scheduled Principal Balance, until retired
    - e. Sequentially, to MA, MY, MX and LX, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

## SECURITY GROUP 2

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

- The CZ Accrual Amount to CD, CK, CL and CZ, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date in the following order of priority:
  1. Concurrently, to CD, CK and CL, pro rata, until retired
  2. To CZ, until retired
- The ZC Accrual Amount, sequentially, to CA and ZC, in that order, until retired
- The Group 2 Principal Distribution Amount in the following order of priority:
  1. Sequentially, to HP, HY and PY, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
  2. To CD, CK, CL, and CZ, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date in the following order of priority:
    - a. Concurrently, to CD, CK and CL, pro rata, until retired
    - b. To CZ, until retired
  3. Sequentially, to CA and ZC, in that order, until retired
  4. To CD, CK, CL and CZ, in the same manner and order of priority as described in step 2., but without regard to their Aggregate Scheduled Principal Balance, until retired
  5. Sequentially, to HP, HY and PY, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

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

	<u>Structuring Ranges</u>
<b>PAC Classes</b>	
HP, HY and PY (in the aggregate) .....	130% PSA through 205% PSA
LX, MA, MX and MY (in the aggregate) .....	150% PSA through 250% PSA
<b>Scheduled Classes</b>	
CD, CK, CL and CZ (in the aggregate) .....	160% PSA through 205% PSA
LC, LD and LE (in the aggregate) .....	199% PSA through 200% 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 Group indicated:

<u>Class</u>	<u>Original Class Notional Balance</u>	<u>Represents Approximately</u>
HI .....	\$20,277,250	25% of HP (PAC Class)
IM .....	7,411,045	22.222222222% of MA and MY (in the aggregate) (PAC Classes)
IO .....	13,698,015	12.5% of the Group 2 Trust Assets
KI .....	23,531,250	25% of HP, HY and PY (in the aggregate) (PAC Classes)
LI .....	7,873,331	22.222222222% of MA, MX and MY (in the aggregate) (PAC Classes)
MI .....	6,981,427	22.222222222% of MA (PAC Class)
PI .....	21,418,500	25% of HP and HY (in the aggregate) (PAC Classes)
SM .....	21,696,011	100% of FM (PT Class)

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

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

## RISK FACTORS

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

***The rate of principal payments on the underlying mortgage loans will affect the rate of principal payments on your securities.***

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

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

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

effect as voluntary prepayments on the cash flow available to pay the securities.

A catastrophic weather event 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 and 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 level of LIBOR will affect the yields on the floating rate and inverse floating rate securities.*** If LIBOR performs differently from what you expect, the yield on your securities may be lower than you expect. Lower levels of LIBOR will generally reduce the yield on floating rate securities; higher levels of LIBOR will generally reduce the yield on inverse floating rate securities. You should bear in mind that the

timing of changes in the level of LIBOR may affect your yield: generally, the earlier a change, the greater the effect on your yield. It is doubtful that LIBOR 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 and scheduled classes, the related support classes will not receive any principal distribution on that date (other than from any applicable accrual amount). If prepayments result in principal distributions on any distribution date greater than the amount needed to produce scheduled payments on the related PAC and scheduled classes for that distribution date, this excess will be distributed to the related support classes.

***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.

***Changes to, or elimination of, LIBOR could adversely affect your investment in the securities.*** On July 27, 2017, the U.K.-based Financial Conduct Authority (the “FCA”) announced its intention to cease sustaining LIBOR after 2021. The FCA indicated that it does not intend to sustain LIBOR through using its influence or legal powers beyond that date. It is possible that the ICE Benchmark Administration (“IBA”) and the reference banks could continue to produce LIBOR on the current basis after 2021, if they are willing and able to do so, but it cannot be assured that LIBOR will survive in its current form, or at all. In the event IBA ceases to set or publish a rate for LIBOR, the Trustee shall propose a new index for approval by Ginnie Mae based upon comparable information and methodology. The Trustee shall propose an alternative index only if it receives an opinion of counsel that the selection of such alternative index will not cause the related Trust REMIC or REMICs to lose their classification as REMICs for United States federal income tax purposes. The effect of the FCA’s decision not to sustain LIBOR, or, if changes are ultimately made to LIBOR, the effect of those changes, cannot be predicted. In addition, it cannot be predicted what alternative index would be chosen should this occur. If LIBOR in its current form does not survive or if an alternative index is chosen, the market value and/or liquidity of securities with distributions or interest rates based on LIBOR could be adversely affected.

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

In addition, although the sponsor intends to make a market for the purchase and sale of the securities after their initial issuance, it has no obligation to do so. There is no assurance that a secondary

market will develop, that any secondary market will continue, or that the price at which you can sell an investment in any class will enable you to realize a desired yield on that investment.

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

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

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

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

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

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

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

## THE TRUST ASSETS

### General

The Sponsor intends to acquire the Trust Assets in privately negotiated transactions 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 MBS are either:

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

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

### The Mortgage Loans

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

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

### The Trustee Fee

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

## **GINNIE MAE GUARANTY**

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

## **DESCRIPTION OF THE SECURITIES**

### **General**

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

### **Form of Securities**

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

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

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

### **Distributions**

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

## Interest Distributions

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

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

### *Categories of Classes*

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

### *Accrual Periods*

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

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

### *Fixed Rate Classes*

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

### *Floating Rate and Inverse Floating Rate Classes*

The Floating Rate and Inverse Floating Rate Classes will bear interest as shown under “Terms Sheet — Interest Rates” in this Supplement. The Interest Rates for the Floating Rate and Inverse Floating Rate Classes will be based on LIBOR. The Trustee or its agent will determine LIBOR on the basis of the ICE LIBOR method, as described under “Description of the Securities — Interest Rate Indices — Determination of LIBOR — ICE LIBOR” in the Base Offering Circular.

We can provide no assurance that LIBOR for a Distribution Date accurately represents the offered rate at which one-month U.S. dollar deposits are being quoted to prime banks in the London interbank market, nor that the procedures for calculating LIBOR on the basis of the ICE LIBOR method for one-month U.S. dollar deposits will not change. Any change in LIBOR values resulting from any change in reporting or in the determination of LIBOR may cause LIBOR to fluctuate disproportionately to changes in other market lending rates.

The Trustee's determination of LIBOR and its calculation of the Interest Rates will be final except in the case of clear error. Investors can obtain LIBOR levels and Interest Rates for the current and preceding Accrual Periods from Ginnie Mae's Multiclass Securities e-Access located on Ginnie Mae's website (“e-Access”) or by calling the Information Agent at (800) 234-GNMA.

### *Accrual Classes*

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

### **Principal Distributions**

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

### *Categories of Classes*

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

### *Notional Classes*

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

### **Residual Securities**

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

### **Class Factors**

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

- The Class Factor for any Class of Securities for each month following the issuance of the Securities will reflect its remaining Class Principal Balance (or Class Notional Balance) after giving effect to any principal distribution (or addition to principal) to be made or any reduction of Class Notional Balance on the Distribution Date occurring in that month.
- The Class Factor for each Class for the month of issuance is 1.00000000.
- The Class Factors for the MX Classes and the Classes of REMIC Securities that are exchangeable for the MX Classes will be calculated assuming that the maximum possible amount of each Class is outstanding at all times, regardless of any exchanges that may occur.

- Based on the Class Factors published in the preceding and current months (and Interest Rates), investors in any Class (other than an Accrual Class) can calculate the amount of principal and interest to be distributed to that Class and investors in an Accrual Class can calculate the total amount of principal to be distributed to (or interest to be added to the Class Principal Balance of) that Class on the Distribution Date in the current month.
- Investors may obtain current Class Factors on e-Access.

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

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

## **Modification and Exchange**

All or a portion of the Classes of REMIC Securities specified on the front cover may be exchanged for a proportionate interest in the related MX Class or Classes shown on Schedule I to this Supplement. Similarly, all or a portion of the related MX Class or Classes may be exchanged for proportionate interests in the related Class or Classes of REMIC Securities and, in the case of Combinations 1, 2, 3, 6, 7 and 8, other related MX Classes. This process may occur repeatedly.

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

In the case of Combinations 1, 2, 3, 6, 7 and 8, the related REMIC Securities may be exchanged for proportionate interests in various subcombinations of MX Classes. Similarly, all or a portion of these MX Classes may be exchanged for proportionate interests in the related REMIC Securities or in other subcombinations of the related MX Classes. Each subcombination may be effected only in proportions that result in the principal and interest entitlements of the Securities received being equal to the entitlements of the Securities surrendered. *See the example under “Description of the Securities — Modification and Exchange” in the Base Offering Circular.*

A Beneficial Owner proposing to effect an exchange must notify the Trustee through the Beneficial Owner’s Book-Entry Depository participant. This notice must be received by the Trustee not later than two Business Days before the proposed exchange date. The exchange date can be any Business Day other than the last Business Day of the month. The notice must contain the outstanding principal or notional balances of the Securities to be included in the exchange and the proposed exchange date.



The notice is required to be delivered to the Trustee by email to USBGNMATEam@USBank.com or in writing at its Corporate Trust Office at U.S. Bank National Association, One Federal Street, 3rd Floor, Boston, MA 02110, Attention: Ginnie Mae REMIC Program Agency Group 2018-049. The Trustee may be contacted by telephone at (617) 603-6451 and by fax at (617) 603-6644.

A fee will be payable to the Trustee in connection with each exchange equal to  $\frac{1}{32}$  of 1% of the outstanding principal balance 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 CA, CD, CK, CL and LA are Accretion Directed Classes. The related Accrual Amounts will be applied to making principal distributions on those Classes as described in this Supplement.

Each of the Accretion Directed Classes has the AD designation in the suffix position, rather than the prefix position, in its class principal type because it does not have principal payment stability through the applicable pricing prepayment assumption. Although the Accretion Directed Classes are entitled to receive payments from the related Accrual Amounts, they do not have principal payment stability through any constant prepayment rate significantly higher than 0% PSA, except within any applicable Effective Range.

## Securities that Receive Principal on the Basis of Schedules

As described in this Supplement, each PAC and Scheduled 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 and Scheduled 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 and Scheduled Classes are as follows:

	<u>Initial Effective Ranges</u>
<b>PAC Classes</b>	
HP, HY and PY (in the aggregate) . . . . .	130% PSA through 205% PSA
LX, MA, MX and MY (in the aggregate) . . . . .	150% PSA through 250% PSA
<b>Scheduled Classes</b>	
CD, CK, CL and CZ (in the aggregate) . . . . .	160% PSA through 206% PSA
LC, LD and LE (in the aggregate) . . . . .	199% PSA through 253% PSA

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

**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 or Scheduled Class not to receive Scheduled Payments, even if prepay-

ment rates remain within the initial Effective Range for that Class. Further, the Effective Range for any PAC or Scheduled 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 or Scheduled Class, the amount available to pay principal on the Securities may be insufficient to produce Scheduled Payments on such related PAC or Scheduled 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 or Scheduled Class, its supporting Classes may be retired earlier than that PAC or Scheduled 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 May 2018.

4. A termination of the Trust does not occur.

5. The Closing Date for the Securities is April 30, 2018.

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 FM and SM					Classes IM, MG, MH, MJ, MK and ML					Class LA					Classes LC, LD and LE				
	0%	150%	200%	250%	400%	0%	150%	200%	250%	400%	0%	150%	200%	250%	400%	0%	150%	200%	250%	400%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2019	99	96	96	95	93	98	95	95	95	95	100	100	100	91	63	100	100	91	91	91
April 2020	97	89	87	84	77	97	86	86	86	86	100	100	99	69	0	100	100	71	71	51
April 2021	96	80	75	71	58	95	74	74	74	67	100	100	99	43	0	100	100	45	45	0
April 2022	95	71	65	59	43	93	63	63	63	48	100	100	98	24	0	100	100	26	26	0
April 2023	93	64	56	49	32	91	53	53	53	34	100	100	98	13	0	100	100	12	12	0
April 2024	91	57	48	41	24	89	44	44	44	23	100	100	98	7	0	100	100	2	2	0
April 2025	90	51	42	34	18	87	36	36	36	15	100	100	95	2	0	100	100	0	0	0
April 2026	88	45	36	28	13	84	28	28	28	9	100	100	92	0	0	100	100	0	0	0
April 2027	86	40	31	23	10	82	22	22	22	4	100	100	89	0	0	100	97	0	0	0
April 2028	84	35	26	19	7	79	17	17	17	1	100	100	84	0	0	100	91	0	0	0
April 2029	81	31	22	16	5	76	12	12	12	0	100	100	79	0	0	100	82	0	0	0
April 2030	79	27	19	13	4	73	9	9	9	0	100	100	73	0	0	100	71	0	0	0
April 2031	77	24	16	11	3	70	6	6	6	0	100	100	66	0	0	100	60	0	0	0
April 2032	74	21	14	9	2	66	3	3	3	0	100	100	60	0	0	100	48	0	0	0
April 2033	71	18	12	7	2	62	1	1	1	0	100	100	53	0	0	100	35	0	0	0
April 2034	68	16	10	6	1	58	0	0	0	0	100	100	47	0	0	100	22	0	0	0
April 2035	65	14	8	5	1	54	0	0	0	0	100	100	41	0	0	100	10	0	0	0
April 2036	61	12	7	4	1	50	0	0	0	0	100	98	36	0	0	100	0	0	0	0
April 2037	58	10	6	3	0	45	0	0	0	0	100	86	31	0	0	100	0	0	0	0
April 2038	54	8	5	2	0	40	0	0	0	0	100	75	26	0	0	100	0	0	0	0
April 2039	50	7	4	2	0	35	0	0	0	0	100	64	22	0	0	100	0	0	0	0
April 2040	46	6	3	1	0	29	0	0	0	0	100	54	18	0	0	100	0	0	0	0
April 2041	41	5	2	1	0	23	0	0	0	0	100	45	15	0	0	100	0	0	0	0
April 2042	36	4	2	1	0	17	0	0	0	0	100	36	11	0	0	100	0	0	0	0
April 2043	31	3	1	1	0	10	0	0	0	0	100	28	9	0	0	100	0	0	0	0
April 2044	26	2	1	0	0	3	0	0	0	0	100	21	6	0	0	100	0	0	0	0
April 2045	20	1	1	0	0	0	0	0	0	0	100	15	4	0	0	100	0	0	0	0
April 2046	14	1	0	0	0	0	0	0	0	0	100	9	2	0	0	61	0	0	0	0
April 2047	7	0	0	0	0	0	0	0	0	0	84	4	1	0	0	0	0	0	0	0
April 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	19.3	8.9	7.4	6.4	4.5	16.6	6.0	6.0	6.0	4.3	29.4	22.8	16.0	3.0	1.1	28.2	13.7	3.0	3.0	1.9

PSA Prepayment Assumption Rates															
Distribution Date	Classes LI, IJ, IK, LM, LN and LP					Class LT					Class LX				
	0%	150%	200%	250%	400%	0%	150%	200%	250%	400%	0%	150%	200%	250%	400%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2019	98	95	95	95	95	100	100	100	100	100	100	100	100	100	100
April 2020	97	87	87	87	87	100	100	100	100	100	100	100	100	100	100
April 2021	95	76	76	76	69	100	100	100	100	100	100	100	100	100	100
April 2022	93	65	65	65	51	100	100	100	100	100	100	100	100	100	100
April 2023	91	56	56	56	37	100	100	100	100	100	100	100	100	100	100
April 2024	89	47	47	47	27	100	100	100	100	100	100	100	100	100	100
April 2025	87	39	39	39	20	100	100	100	100	100	100	100	100	100	100
April 2026	85	33	33	33	14	100	100	100	100	100	100	100	100	100	100
April 2027	83	27	27	27	10	100	100	100	100	100	100	100	100	100	100
April 2028	80	22	22	22	7	100	100	100	100	100	100	100	100	100	100
April 2029	77	17	17	17	5	100	100	100	100	83	100	100	100	100	100
April 2030	74	14	14	14	3	100	100	100	100	61	100	100	100	100	100
April 2031	71	11	11	11	2	100	100	100	100	45	100	100	100	100	100
April 2032	68	9	9	9	1	100	100	100	100	33	100	100	100	100	100
April 2033	65	7	7	7	0	100	100	100	100	24	100	100	100	100	93
April 2034	61	5	5	5	0	100	90	90	90	17	100	100	100	100	67
April 2035	57	4	4	4	0	100	72	72	72	12	100	100	100	100	48
April 2036	53	3	3	3	0	100	58	58	58	9	100	100	100	100	35
April 2037	48	2	2	2	0	100	46	46	46	6	100	100	100	100	25
April 2038	44	1	1	1	0	100	36	36	36	4	100	100	100	100	17
April 2039	39	0	0	0	0	100	28	28	28	3	100	100	100	100	12
April 2040	33	0	0	0	0	100	22	22	22	2	100	86	86	86	8
April 2041	28	0	0	0	0	100	17	17	17	1	100	65	65	65	6
April 2042	22	0	0	0	0	100	12	12	12	1	100	49	49	49	4
April 2043	16	0	0	0	0	100	9	9	9	1	100	35	35	35	2
April 2044	9	0	0	0	0	100	6	6	6	0	100	24	24	24	2
April 2045	2	0	0	0	0	47	4	4	4	0	100	16	16	16	1
April 2046	0	0	0	0	0	2	2	2	2	0	9	9	9	9	0
April 2047	0	0	0	0	0	1	1	1	1	0	3	3	3	3	0
April 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	17.2	6.7	6.7	6.7	4.8	27.0	19.6	19.6	19.6	13.5	27.5	24.4	24.4	24.4	17.7

**Security Group 1  
PSA Prepayment Assumption Rates**

Distribution Date	Class LZ					Classes MA, MB, MC, MD, ME, MI and MN				
	0%	150%	200%	250%	400%	0%	150%	200%	250%	400%
Initial Percent	100	100	100	100	100	100	100	100	100	100
April 2019	104	104	104	104	104	98	95	95	95	95
April 2020	107	107	107	107	0	97	85	85	85	85
April 2021	111	111	111	111	0	95	72	72	72	65
April 2022	115	115	115	115	0	93	61	61	61	45
April 2023	119	119	119	119	0	90	50	50	50	29
April 2024	123	123	123	123	0	88	40	40	40	18
April 2025	128	128	128	128	0	86	32	32	32	10
April 2026	132	132	132	0	0	83	24	24	24	3
April 2027	137	137	137	0	0	80	17	17	17	0
April 2028	142	142	142	0	0	77	12	12	12	0
April 2029	147	147	147	0	0	74	7	7	7	0
April 2030	152	152	152	0	0	71	3	3	3	0
April 2031	158	158	158	0	0	68	0	0	0	0
April 2032	163	163	163	0	0	64	0	0	0	0
April 2033	169	169	169	0	0	60	0	0	0	0
April 2034	175	175	175	0	0	56	0	0	0	0
April 2035	181	181	181	0	0	51	0	0	0	0
April 2036	188	188	188	0	0	47	0	0	0	0
April 2037	194	194	194	0	0	42	0	0	0	0
April 2038	201	201	201	0	0	36	0	0	0	0
April 2039	208	208	208	0	0	31	0	0	0	0
April 2040	216	216	216	0	0	25	0	0	0	0
April 2041	223	223	223	0	0	19	0	0	0	0
April 2042	231	231	231	0	0	12	0	0	0	0
April 2043	240	240	240	0	0	5	0	0	0	0
April 2044	248	248	248	0	0	0	0	0	0	0
April 2045	257	257	257	0	0	0	0	0	0	0
April 2046	266	266	266	0	0	0	0	0	0	0
April 2047	276	276	276	0	0	0	0	0	0	0
April 2048	0	0	0	0	0	0	0	0	0	0
Weighted Average										
Life (years)	30.0	29.8	29.7	7.6	1.8	16.0	5.5	5.5	5.5	4.0

**PSA Prepayment Assumption Rates**

Distribution Date	Class MT					Class MX					Class MY				
	0%	150%	200%	250%	400%	0%	150%	200%	250%	400%	0%	150%	200%	250%	400%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2019	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2020	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2021	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2022	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2023	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2024	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2025	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2026	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2027	100	100	100	100	90	100	100	100	100	100	100	100	100	100	75
April 2028	100	100	100	100	66	100	100	100	100	100	100	100	100	100	18
April 2029	100	100	100	100	49	100	100	100	100	77	100	100	100	100	0
April 2030	100	100	100	100	36	100	100	100	100	47	100	100	100	100	0
April 2031	100	98	98	98	26	100	100	100	100	26	100	96	96	96	0
April 2032	100	80	80	80	19	100	100	100	100	9	100	52	52	52	0
April 2033	100	65	65	65	14	100	100	100	100	0	100	15	15	15	0
April 2034	100	53	53	53	10	100	86	86	86	0	100	0	0	0	0
April 2035	100	43	43	43	7	100	63	63	63	0	100	0	0	0	0
April 2036	100	34	34	34	5	100	44	44	44	0	100	0	0	0	0
April 2037	100	27	27	27	4	100	28	28	28	0	100	0	0	0	0
April 2038	100	22	22	22	3	100	15	15	15	0	100	0	0	0	0
April 2039	100	17	17	17	2	100	4	4	4	0	100	0	0	0	0
April 2040	100	13	13	13	1	100	0	0	0	0	100	0	0	0	0
April 2041	100	10	10	10	1	100	0	0	0	0	100	0	0	0	0
April 2042	100	7	7	7	1	100	0	0	0	0	100	0	0	0	0
April 2043	100	5	5	5	0	100	0	0	0	0	100	0	0	0	0
April 2044	81	4	4	4	0	100	0	0	0	0	54	0	0	0	0
April 2045	28	2	2	2	0	28	0	0	0	0	0	0	0	0	0
April 2046	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
April 2047	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
April 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average															
Life (years)	26.6	17.3	17.3	17.3	11.9	26.8	17.9	17.9	17.9	12.1	26.0	14.1	14.1	14.1	9.4

Security Group 2 PSA Prepayment Assumption Rates																				
Distribution Date	Class CA					Classes CD, CK and CL					Class CZ					Class GY				
	0%	130%	175%	205%	400%	0%	130%	175%	205%	400%	0%	130%	175%	205%	400%	0%	130%	175%	205%	400%
Initial Percent . . . . .	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2019 . . . . .	100	100	97	90	45	100	100	91	91	91	104	104	104	104	104	100	100	100	100	100
April 2020 . . . . .	100	100	89	68	0	100	100	71	71	0	107	107	107	107	0	100	100	100	100	100
April 2021 . . . . .	100	100	81	45	0	100	100	48	48	0	111	111	111	111	0	100	100	100	100	100
April 2022 . . . . .	100	100	75	27	0	100	100	30	30	0	115	115	115	115	0	100	100	100	100	100
April 2023 . . . . .	100	100	71	15	0	100	100	17	17	0	119	119	119	119	0	100	100	100	100	100
April 2024 . . . . .	100	100	68	8	0	100	100	7	7	0	123	123	123	123	0	100	100	100	100	100
April 2025 . . . . .	100	100	66	4	0	100	100	1	1	0	128	128	128	128	0	100	100	100	100	100
April 2026 . . . . .	100	100	63	0	0	100	100	0	0	0	132	132	0	0	0	100	100	100	100	100
April 2027 . . . . .	100	100	62	0	0	100	99	0	0	0	137	137	0	0	0	100	100	100	100	77
April 2028 . . . . .	100	100	60	0	0	100	95	0	0	0	142	142	0	0	0	100	100	100	100	57
April 2029 . . . . .	100	100	57	0	0	100	88	0	0	0	147	147	0	0	0	100	100	100	100	42
April 2030 . . . . .	100	100	54	0	0	100	78	0	0	0	152	152	0	0	0	100	100	100	100	31
April 2031 . . . . .	100	100	50	0	0	100	67	0	0	0	158	158	0	0	0	100	100	100	100	22
April 2032 . . . . .	100	100	46	0	0	100	54	0	0	0	163	163	0	0	0	100	100	100	100	16
April 2033 . . . . .	100	100	42	0	0	100	40	0	0	0	169	169	0	0	0	100	87	87	87	12
April 2034 . . . . .	100	100	38	0	0	100	25	0	0	0	175	175	0	0	0	100	73	73	73	9
April 2035 . . . . .	100	100	34	0	0	100	11	0	0	0	181	181	0	0	0	100	60	60	60	6
April 2036 . . . . .	100	97	30	0	0	100	0	0	0	0	188	0	0	0	0	100	50	50	50	4
April 2037 . . . . .	100	87	26	0	0	100	0	0	0	0	194	0	0	0	0	100	41	41	41	3
April 2038 . . . . .	100	76	23	0	0	100	0	0	0	0	201	0	0	0	0	100	33	33	33	2
April 2039 . . . . .	100	66	19	0	0	100	0	0	0	0	208	0	0	0	0	100	27	27	27	2
April 2040 . . . . .	100	57	16	0	0	100	0	0	0	0	216	0	0	0	0	100	21	21	21	1
April 2041 . . . . .	100	48	13	0	0	100	0	0	0	0	223	0	0	0	0	100	16	16	16	1
April 2042 . . . . .	100	39	11	0	0	100	0	0	0	0	231	0	0	0	0	100	12	12	12	0
April 2043 . . . . .	100	31	8	0	0	100	0	0	0	0	240	0	0	0	0	100	9	9	9	0
April 2044 . . . . .	100	23	6	0	0	100	0	0	0	0	248	0	0	0	0	87	6	6	6	0
April 2045 . . . . .	100	16	4	0	0	100	0	0	0	0	257	0	0	0	0	40	4	4	4	0
April 2046 . . . . .	100	10	2	0	0	75	0	0	0	0	266	0	0	0	0	2	2	2	2	0
April 2047 . . . . .	80	4	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
April 2048 . . . . .	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years) . . . . .	29.4	23.0	12.6	3.1	0.9	28.3	14.1	3.1	3.1	1.6	28.7	17.7	7.1	7.1	1.9	26.8	19.0	19.0	19.0	11.4

Distribution Date	PSA Prepayment Assumption Rates																			
	Classes HC, HD, HE, HG, HI and HP					Class HY					Class IO					Classes KC, KD, KE, KG, KI and KP				
	0%	130%	175%	205%	400%	0%	130%	175%	205%	400%	0%	130%	175%	205%	400%	0%	130%	175%	205%	400%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2019	98	94	94	94	94	100	100	100	100	100	99	96	95	94	91	98	95	95	95	95
April 2020	96	85	85	85	84	100	100	100	100	100	97	89	86	85	74	97	87	87	87	86
April 2021	94	74	74	74	59	100	100	100	100	100	96	80	76	73	55	95	77	77	77	64
April 2022	92	63	63	63	39	100	100	100	100	100	94	73	67	63	41	93	68	68	68	48
April 2023	90	54	54	54	25	100	100	100	100	100	92	66	58	54	31	91	60	60	60	36
April 2024	87	45	45	45	15	100	100	100	100	100	91	59	51	46	23	89	52	52	52	26
April 2025	85	37	37	37	7	100	100	100	100	100	89	53	44	39	17	87	45	45	45	20
April 2026	82	29	29	29	1	100	100	100	100	100	87	48	39	34	12	85	39	39	39	14
April 2027	79	23	23	23	0	100	100	100	100	36	85	43	34	29	9	82	33	33	33	11
April 2028	76	17	17	17	0	100	100	100	100	0	83	38	29	24	7	80	28	28	28	8
April 2029	73	12	12	12	0	100	100	100	100	0	80	34	25	21	5	77	24	24	24	6
April 2030	70	8	8	8	0	100	100	100	100	0	78	30	22	17	4	74	20	20	20	4
April 2031	66	4	4	4	0	100	100	100	100	0	75	27	19	15	3	71	17	17	17	3
April 2032	63	1	1	1	0	100	100	100	100	0	72	24	16	12	2	68	14	14	14	2
April 2033	59	0	0	0	0	100	64	64	64	0	69	21	14	10	1	64	12	12	12	2
April 2034	55	0	0	0	0	100	23	23	23	0	66	18	12	9	1	61	10	10	10	1
April 2035	50	0	0	0	0	100	0	0	0	0	63	16	10	7	1	57	8	8	8	1
April 2036	46	0	0	0	0	100	0	0	0	0	60	14	8	6	1	53	7	7	7	1
April 2037	41	0	0	0	0	100	0	0	0	0	56	12	7	5	0	49	6	6	6	0
April 2038	36	0	0	0	0	100	0	0	0	0	52	10	6	4	0	44	5	5	5	0
April 2039	30	0	0	0	0	100	0	0	0	0	48	9	5	3	0	40	4	4	4	0
April 2040	24	0	0	0	0	100	0	0	0	0	44	7	4	2	0	35	3	3	3	0
April 2041	18	0	0	0	0	100	0	0	0	0	40	6	3	2	0	30	2	2	2	0
April 2042	12	0	0	0	0	100	0	0	0	0	35	5	2	1	0	24	2	2	2	0
April 2043	5	0	0	0	0	100	0	0	0	0	30	4	2	1	0	18	1	1	1	0
April 2044	0	0	0	0	0	62	0	0	0	0	24	3	1	1	0	12	1	1	1	0
April 2045	0	0	0	0	0	0	0	0	0	0	19	2	1	1	0	5	1	1	1	0
April 2046	0	0	0	0	0	0	0	0	0	0	13	1	0	0	0	0	0	0	0	0
April 2047	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0
April 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)	15.8	6.0	6.0	6.0	3.7	26.1	15.4	15.4	15.4	8.8	19.0	9.4	7.9	7.1	4.3	17.3	7.7	7.7	7.7	4.8



Security Group 2 PSA Prepayment Assumption Rates															
Distribution Date	Classes PA, PC, PD, PE, PG and PI					Class PY					Class ZC				
	0%	130%	175%	205%	400%	0%	130%	175%	205%	400%	0%	130%	175%	205%	400%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2019	98	95	95	95	95	100	100	100	100	100	104	104	104	104	104
April 2020	96	86	86	86	85	100	100	100	100	100	107	107	107	107	0
April 2021	95	75	75	75	61	100	100	100	100	100	111	111	111	111	0
April 2022	93	65	65	65	43	100	100	100	100	100	115	115	115	115	0
April 2023	90	56	56	56	29	100	100	100	100	100	119	119	119	119	0
April 2024	88	48	48	48	19	100	100	100	100	100	123	123	123	123	0
April 2025	86	40	40	40	12	100	100	100	100	100	128	128	128	128	0
April 2026	83	33	33	33	6	100	100	100	100	100	132	132	132	132	0
April 2027	80	27	27	27	2	100	100	100	100	100	137	137	137	137	0
April 2028	78	21	21	21	0	100	100	100	100	88	142	142	142	25	0
April 2029	75	17	17	17	0	100	100	100	100	65	147	147	147	25	0
April 2030	72	13	13	13	0	100	100	100	100	47	152	152	152	25	0
April 2031	68	9	9	9	0	100	100	100	100	35	158	158	158	25	0
April 2032	65	6	6	6	0	100	100	100	100	25	163	163	163	25	0
April 2033	61	3	3	3	0	100	100	100	100	18	169	169	169	25	0
April 2034	57	1	1	1	0	100	100	100	100	13	175	175	175	25	0
April 2035	53	0	0	0	0	100	93	93	93	9	181	181	181	25	0
April 2036	49	0	0	0	0	100	77	77	77	7	188	188	188	25	0
April 2037	44	0	0	0	0	100	63	63	63	5	194	194	194	25	0
April 2038	39	0	0	0	0	100	51	51	51	3	201	201	201	25	0
April 2039	34	0	0	0	0	100	41	41	41	2	208	208	208	25	0
April 2040	28	0	0	0	0	100	32	32	32	2	216	216	216	25	0
April 2041	23	0	0	0	0	100	25	25	25	1	223	223	223	25	0
April 2042	17	0	0	0	0	100	19	19	19	1	231	231	231	25	0
April 2043	10	0	0	0	0	100	14	14	14	0	240	240	240	25	0
April 2044	3	0	0	0	0	100	10	10	10	0	248	248	248	25	0
April 2045	0	0	0	0	0	61	6	6	6	0	257	257	257	25	0
April 2046	0	0	0	0	0	4	4	4	4	0	266	266	266	25	0
April 2047	0	0	0	0	0	1	1	1	1	0	276	276	276	25	0
April 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average															
Life (years)	16.3	6.5	6.5	6.5	4.0	27.2	20.9	20.9	20.9	12.7	30.0	29.6	29.6	12.4	1.5

## Yield Considerations

An investor seeking to maximize yield should make a decision whether to invest in any Regular or MX Class based on the anticipated yield of that Class resulting from its purchase price, the investor's own projection of Mortgage Loan prepayment rates under a variety of scenarios and, in the case of a Floating Rate or an Inverse Floating Rate Class, the investor's own projection of levels of LIBOR under a variety of scenarios. **No representation is made regarding Mortgage Loan prepayment rates, LIBOR 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.

#### *LIBOR: Effect on Yields of the Floating Rate and Inverse Floating Rate Classes*

Low levels of LIBOR can reduce the yield of the Floating Rate Class. High levels of LIBOR can reduce the yield of the Inverse Floating Rate Class. In addition, the Floating Rate Class will not necessarily benefit from a higher yield at high levels of LIBOR because the rate on such Class is capped at a maximum rate described under "Terms Sheet — Interest Rates."

#### *Payment Delay: Effect on Yields of the Fixed Rate Classes*

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

### **Yield Tables**

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

The Mortgage Loans will not prepay at any constant rate until maturity, and it is unlikely that LIBOR 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 the Inverse Floating Rate Class for each Accrual Period following the first Accrual Period will be based on the indicated level of LIBOR and (2) the purchase price of each Class (expressed as a percentage of its 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 IM to Prepayments Assumed Price 17.0%\*

PSA Prepayment Assumption Rates				
<u>150%</u>	<u>200%</u>	<u>250%</u>	<u>400%</u>	<u>471%</u>
12.7%	12.7%	12.7%	4.5%	0.0%

### Sensitivity of Class LI to Prepayments Assumed Price 16.0%\*

PSA Prepayment Assumption Rates				
<u>150%</u>	<u>200%</u>	<u>250%</u>	<u>400%</u>	<u>575%</u>
16.2%	16.2%	16.2%	9.6%	0.1%

### Sensitivity of Class MI to Prepayments Assumed Price 18.0%\*

PSA Prepayment Assumption Rates				
<u>150%</u>	<u>200%</u>	<u>250%</u>	<u>394%</u>	<u>400%</u>
9.1%	9.1%	9.1%	0.0%	(0.4)%

### Sensitivity of Class SM to Prepayments Assumed Price 20.0%\*

<u>LIBOR</u>	PSA Prepayment Assumption Rates			
	<u>150%</u>	<u>200%</u>	<u>250%</u>	<u>400%</u>
0.2500% .....	22.2%	19.6%	17.1%	9.3%
1.8710% .....	12.8%	10.1%	7.5%	(0.7)%
4.0605% .....	(0.3)%	(3.1)%	(5.9)%	(14.6)%
6.2500% 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 2

### Sensitivity of Class HI to Prepayments Assumed Price 16.0%\*

PSA Prepayment Assumption Rates				
<u>130%</u>	<u>175%</u>	<u>205%</u>	<u>359%</u>	<u>400%</u>
10.7%	10.7%	10.7%	0.0%	(3.3)%

### Sensitivity of Class IO to Prepayments Assumed Price 22.75%\*

PSA Prepayment Assumption Rates				
<u>130%</u>	<u>175%</u>	<u>205%</u>	<u>275%</u>	<u>400%</u>
8.2%	5.7%	4.0%	0.0%	(7.3)%

### Sensitivity of Class KI to Prepayments Assumed Price 20.5%\*

PSA Prepayment Assumption Rates				
<u>130%</u>	<u>175%</u>	<u>205%</u>	<u>363%</u>	<u>400%</u>
7.9%	7.9%	7.9%	0.0%	(2.1)%

### Sensitivity of Class PI to Prepayments Assumed Price 17.5%\*

PSA Prepayment Assumption Rates				
<u>130%</u>	<u>175%</u>	<u>205%</u>	<u>351%</u>	<u>400%</u>
9.5%	9.5%	9.5%	0.0%	(3.6)%

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

## CERTAIN UNITED STATES FEDERAL INCOME TAX CONSEQUENCES

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

### REMIC Election

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

### Regular Securities

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

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

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

<u>Group</u>	<u>PSA</u>
1	200%
2	175%

In the case of the Floating Rate Class, the interest rate value to be used for these determinations is the initial Interest Rate 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 LIBOR 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.

Under newly enacted legislation, a Holder of Regular Securities that uses an accrual method of accounting for tax purposes generally will be required to include certain amounts in income no later than the time such amounts are reflected on certain financial statements. The application of this rule thus may require the accrual of income earlier than would be the case under the general tax rules described under “Certain United States Federal Income Tax Consequences — Tax Treatment of Regular Securities” in the Base Offering Circular, although the precise application of this rule is unclear at this time. This rule generally will be effective for tax years beginning after December 31, 2017 or, for Regular Securities issued with original issue discount, for tax years beginning after December 31, 2018. Prospective investors in Regular Securities that use an accrual method of accounting for tax purposes are urged to consult with their tax advisors regarding the potential applicability of this legislation to their particular situation.

## **Residual Securities**

The Class R Securities will represent the beneficial ownership of the Residual Interest in the Trust REMIC. The Residual Securities, *i.e.*, the Class R Securities, generally will be treated as “residual interests” in a REMIC for domestic building and loan associations and as “real estate assets” for REITs, as described in “Certain United States Federal Income Tax Consequences” in the Base Offering Circular, but will not be treated as debt for United States federal income tax purposes. Instead, the Holders of the Residual Securities will be required to report, and will be taxed on, their pro rata shares of the taxable income or loss of the Trust REMIC, and these requirements will continue until there are no Securities of any Class outstanding. Thus, Residual Holders will have taxable income attributable to the Residual Securities even though they will not receive principal or interest distributions with respect to the Residual Securities, which could result in a negative after-tax return for the Residual Holders. Even

though the Holders of the Residual Securities are not entitled to any stated principal or interest payments on the Residual Securities, the Trust REMIC may have substantial taxable income in certain periods, and offsetting tax losses may not occur until much later periods. Accordingly, the Holders of the Residual Securities may experience substantial adverse tax timing consequences. Prospective investors are urged to consult their own tax advisors and consider the after-tax effect of ownership of the Residual Securities and the suitability of the Residual Securities to their investment objectives.

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

Under newly enacted legislation, 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 Trust REMIC’s fees or expenses under Section 212 of the Code for any taxable year beginning after December 31, 2017, and before January 1, 2026. 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.*

In the case of certain Holders of MX Securities that use an accrual method of accounting, these tax consequences would be modified by newly enacted legislation as described above for a Holder of Regular Securities. Prospective investors in MX Securities that use an accrual method of accounting for tax purposes are urged to consult with their tax advisors regarding the potential applicability of this legislation to their particular situation.

**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.

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. Fiduciaries of any such plans should consult with their counsel before purchasing any of the Securities.

In addition, any purchaser, transferee or holder of the Regular or MX Securities or any interest therein that is a benefit plan investor as defined in 29 C.F.R. Section 2510.3-101, as modified by Section 3(42) of ERISA (a “Benefit Plan Investor”) or a fiduciary purchasing the Regular or MX Securities on behalf of a Benefit Plan Investor (a “Plan Fiduciary”), should consider the impact of the new regulations promulgated by the Department of Labor at 29 C.F.R. Section 2510.3-21 on April 8, 2016 (81 Fed. Reg. 20,997) (the “Fiduciary Rule”). In connection with the Fiduciary Rule, each Benefit Plan Investor will be deemed to have represented by its acquisition of the Regular or MX Securities that:

(1) none of Ginnie Mae, the Sponsor or the Co-Sponsor or any of their respective affiliates (the “Transaction Parties”), has provided or will provide advice with respect to the acquisition of the Regular or MX Securities by the Benefit Plan Investor, other than to the Plan Fiduciary which is “independent” (within the meaning of the Fiduciary Rule) of the Transaction Parties;

(2) the Plan Fiduciary either:

(a) is a bank as defined in Section 202 of the Investment Advisers Act of 1940 (the “Advisers Act”), or similar institution that is regulated and supervised and subject to periodic examination by a State or Federal agency; or

(b) is an insurance carrier which is qualified under the laws of more than one state to perform the services of managing, acquiring or disposing of assets of a Benefit Plan Investor; or

(c) is an investment adviser registered under the Advisers Act, or, if not registered as an investment adviser under the Advisers Act by reason of paragraph (1) of Section 203A of the Advisers Act, is registered as an investment adviser under the laws of the state in which it maintains its principal office and place of business; or

(d) is a broker-dealer registered under the Securities Exchange Act of 1934, as amended; or

(e) has, and at all times that the Benefit Plan Investor is invested in the Regular or MX Securities will have, total assets of at least U.S. \$50,000,000 under its management or control (provided that this clause (e) shall not be satisfied if the Plan Fiduciary is either (i) the owner or a relative of the owner of an investing individual retirement account or (ii) a participant or beneficiary of the Benefit Plan Investor investing in or holding the Regular or MX Securities in such capacity);

(3) the Plan Fiduciary is capable of evaluating investment risks independently, both in general and with respect to particular transactions and investment strategies, including the acquisition by the Benefit Plan Investor of the Regular or MX Securities;

(4) the Plan Fiduciary is a “fiduciary” within the meaning of Section 3(21) of ERISA and Section 4975 of the Code with respect to the Benefit Plan Investor and is responsible for exercising independent judgment in evaluating the Benefit Plan Investor’s acquisition of the Regular or MX Securities;

(5) none of the Transaction Parties has exercised any authority to cause the Benefit Plan Investor to invest in the Regular or MX Securities or to negotiate the terms of the Benefit Plan Investor’s investment in the Regular or MX Securities; and

(6) the Plan Fiduciary acknowledges and agrees that it has been informed by the Transaction Parties:

(a) that none of the Transaction Parties is undertaking to provide impartial investment advice or to give advice in a fiduciary capacity in connection with the Benefit Plan Investor’s acquisition of the Regular or MX Securities; and

(b) of the existence and nature of the Transaction Parties’ financial interests in the Benefit Plan Investor’s acquisition of the Regular or MX Securities.



None of the Transaction Parties is undertaking to provide impartial investment advice, or to give advice in a fiduciary capacity, in connection with the acquisition of any Regular or MX Securities by any Benefit Plan Investor.

Ginnie Mae is neither selling any Security nor providing any advice with respect to any Security to a Benefit Plan Investor, a Plan Fiduciary or any other Person.

These representations and statements are intended to comply with the Department of Labor regulations at 29 C.F.R. Sections 2510.3-21(a) and (c)(1) as promulgated on April 8, 2016 (81 Fed. Reg. 20,997). If these sections of the Fiduciary Rule are revoked, repealed or no longer effective, these representations and statements shall be deemed to be no longer in effect.

**Prospective Plan Investors should consult with their advisors, however, 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.**

*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) April 1, 2018 on the Fixed Rate Classes and (2) April 20, 2018 on the Floating Rate and Inverse Floating Rate Classes. The Sponsor may effect these transactions by sales to or through certain securities dealers. These dealers may receive compensation in the form of discounts, concessions or commissions from the Sponsor and/or commissions from any purchasers for which they act as agents. Some of the Securities may be sold through dealers in relatively small sales. In the usual case, the commission charged on a relatively small sale of securities will be a higher percentage of the sales price than that charged on a large sale of securities.

#### **INCREASE IN SIZE**

Before the Closing Date, Ginnie Mae, the Trustee and the Sponsor may agree to increase the size of this offering. In that event, the Securities will have the same characteristics as described in this Supple-

ment, except that (1) the Original Class Principal Balance (or original Class Notional Balance) and (2) 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 Nixon Peabody LLP.

## Available Combinations(1)

Class	REMIC Securities		MX Securities					
	Original Class Principal Balance	Related MX Class	Maximum Original Class Principal Balance or Class Notional Balance(2)	Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
<b>Security Group 1</b> Combination 1 (5) MA	\$31,416,423	MB	\$31,416,423	PAC	3.250%	FIX	38380W/SH3	September 2046
		MC	31,416,423	PAC	3.000	FIX	38380W/SJ9	September 2046
		MD	31,416,423	PAC	2.750	FIX	38380W/SK6	September 2046
		ME	31,416,423	PAC	2.500	FIX	38380W/SL4	September 2046
		MI	6,981,427	NTL(PAC)	4.500	FIX/IO	38380W/SM2	September 2046
		MN	31,416,423	PAC	3.125	FIX	38380W/SN0	September 2046
	\$31,416,423 1,933,282	IM	\$ 7,411,045	NTL(PAC)	4.500%	FIX/IO	38380W/SP5	May 2047
		MG	33,349,705	PAC	3.500	FIX	38380W/SQ3	May 2047
		MH	33,349,705	PAC	3.250	FIX	38380W/SR1	May 2047
		MJ	33,349,705	PAC	3.000	FIX	38380W/SS9	May 2047
Combination 2 (5) MA MY	\$31,416,423 1,933,282	MK	33,349,705	PAC	2.750	FIX	38380W/ST7	May 2047
		ML	33,349,705	PAC	2.500	FIX	38380W/SU4	May 2047
		LI	\$ 7,873,331	NTL(PAC)	4.500%	FIX/IO	38380W/SV2	February 2048
		LJ	35,429,992	PAC	2.500	FIX	38380W/SW0	February 2048
		LK	35,429,992	PAC	2.750	FIX	38380W/SX8	February 2048
		LM	35,429,992	PAC	3.000	FIX	38380W/SY6	February 2048
	\$ 712,032 2,080,287	LN	35,429,992	PAC	3.250	FIX	38380W/SZ3	February 2048
		LP	35,429,992	PAC	3.500	FIX	38380W/TA7	February 2048
		LT	\$ 2,792,319	PAC	3.500%	FIX	38380W/TB5	April 2048
Combination 3 (5) MA MX MY	\$31,416,423 2,080,287 1,933,282							
Combination 4 LX MX								

REMIC Securities			MX Securities					
Class	Original Class Principal Balance	Related MX Class	Maximum Original Class Principal Balance or Class Notional Balance(2)	Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Combination 5								
LX	\$ 712,032	MT	\$ 4,725,601	PAC	3.500%	FIX	38380WTC3	April 2048
MX	2,080,287							
MY	1,933,282							
<b>Security Group 2</b>								
Combination 6 (5)								
HP	\$81,109,000	HC	\$81,109,000	PAC	2.500%	FIX	38380WTD1	June 2046
		HD	81,109,000	PAC	2.750	FIX	38380WTE9	June 2046
		HE	81,109,000	PAC	3.000	FIX	38380WTF6	June 2046
		HG	81,109,000	PAC	3.250	FIX	38380WTG4	June 2046
		HI	20,277,250	NTL(PAC)	4.000	FIX/IO	38380WTH2	June 2046
Combination 7 (5)								
HP	\$81,109,000	PA	\$85,674,000	PAC	3.500%	FIX	38380WTJ8	February 2047
HY	4,565,000	PC	85,674,000	PAC	2.500	FIX	38380WTK5	February 2047
		PD	85,674,000	PAC	2.750	FIX	38380WTL3	February 2047
		PE	85,674,000	PAC	3.000	FIX	38380WTM1	February 2047
		PG	85,674,000	PAC	3.250	FIX	38380WTN9	February 2047
		PI	21,418,500	NTL(PAC)	4.000	FIX/IO	38380WTP4	February 2047
Combination 8 (5)								
HP	\$81,109,000	KC	\$94,125,000	PAC	2.500%	FIX	38380WTQ2	April 2048
HY	4,565,000	KD	94,125,000	PAC	2.750	FIX	38380WTR0	April 2048
PY	8,451,000	KE	94,125,000	PAC	3.000	FIX	38380WTS8	April 2048
		KG	94,125,000	PAC	3.250	FIX	38380WTT6	April 2048
		KI	23,531,250	NTL(PAC)	4.000	FIX/IO	38380WTU3	April 2048
		KP	94,125,000	PAC	3.500	FIX	38380WTV1	April 2048
Combination 9								
HY	\$ 4,565,000	GY	\$13,016,000	PAC	3.500%	FIX	38380WTV9	April 2048
PY	8,451,000							

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

- (2) The amount shown for each MX Class represents the maximum Original Class Principal Balance (or original Class Notional Balance) of that Class, assuming it were to be issued on the Closing Date.
- (3) As defined under “Class Types” in Appendix I to the Base Offering Circular.
- (4) See “*Yield, Maturity and Prepayment Considerations — Final Distribution Date*” in this Supplement.
- (5) In the case of Combinations 1, 2, 3, 6, 7 and 8, various subcombinations are permitted. See “*Description of the Securities — Modification and Exchange*” in the Base Offering Circular for a discussion of subcombinations.

**Schedule II**

**SCHEDULED PRINCIPAL BALANCES**

<b><u>Distribution Date</u></b>	<b><u>Classes LC, LD and LE (in the aggregate)</u></b>	<b><u>Classes LX, MA, MX and MY (in the aggregate)</u></b>	<b><u>Classes CD, CK, CL and CZ (in the aggregate)</u></b>	<b><u>Classes HP, HY and PY (in the aggregate)</u></b>
Initial Balance . . . . .	\$3,704,000.00	\$36,142,024.00	\$6,522,000.00	\$94,125,000.00
May 2018 . . . . .	3,696,875.65	36,067,565.52	6,499,877.81	93,879,753.49
June 2018 . . . . .	3,686,188.87	35,982,060.38	6,472,272.82	93,610,388.16
July 2018 . . . . .	3,671,946.42	35,885,539.72	6,439,216.04	93,317,017.35
August 2018 . . . . .	3,654,161.44	35,778,043.16	6,400,746.65	92,999,770.58
September 2018 . . . . .	3,632,853.38	35,659,618.83	6,356,911.98	92,658,793.46
October 2018 . . . . .	3,608,048.04	35,530,323.33	6,307,767.49	92,294,247.62
November 2018 . . . . .	3,579,777.60	35,390,221.68	6,253,376.71	91,906,310.56
December 2018 . . . . .	3,548,080.48	35,239,387.35	6,193,811.16	91,495,175.59
January 2019 . . . . .	3,513,001.46	35,077,902.11	6,129,150.22	91,061,051.65
February 2019 . . . . .	3,474,591.51	34,905,856.06	6,059,481.13	90,604,163.14
March 2019 . . . . .	3,432,907.77	34,723,347.50	5,984,898.77	90,124,749.78
April 2019 . . . . .	3,388,013.43	34,530,482.89	5,905,505.63	89,623,066.36
May 2019 . . . . .	3,339,977.70	34,327,376.71	5,821,411.55	89,099,382.58
June 2019 . . . . .	3,288,875.63	34,114,151.40	5,732,733.65	88,553,982.80
July 2019 . . . . .	3,234,788.03	33,890,937.22	5,639,596.11	87,987,165.79
August 2019 . . . . .	3,177,801.33	33,657,872.13	5,542,129.99	87,399,244.46
September 2019 . . . . .	3,118,007.40	33,415,101.66	5,440,473.04	86,790,545.59
October 2019 . . . . .	3,055,503.42	33,162,778.76	5,334,769.47	86,161,409.54
November 2019 . . . . .	2,990,391.70	32,901,063.64	5,225,169.74	85,512,189.92
December 2019 . . . . .	2,922,779.45	32,630,123.62	5,111,830.26	84,843,253.30
January 2020 . . . . .	2,852,778.63	32,350,132.94	4,994,913.21	84,154,978.82
February 2020 . . . . .	2,780,505.70	32,061,272.59	4,874,586.25	83,447,757.85
March 2020 . . . . .	2,706,081.43	31,763,730.09	4,751,022.22	82,721,993.66
April 2020 . . . . .	2,629,630.64	31,457,699.33	4,624,398.89	81,978,100.97
May 2020 . . . . .	2,551,281.94	31,143,380.34	4,494,898.61	81,216,505.62
June 2020 . . . . .	2,471,167.52	30,820,979.06	4,362,708.07	80,437,644.10
July 2020 . . . . .	2,389,422.84	30,490,707.13	4,228,017.95	79,641,963.18
August 2020 . . . . .	2,306,186.41	30,152,781.64	4,095,979.93	78,852,110.94
September 2020 . . . . .	2,221,599.44	29,807,424.93	3,966,560.49	78,068,046.63
October 2020 . . . . .	2,138,970.09	29,464,966.10	3,839,726.42	77,289,729.80
November 2020 . . . . .	2,058,268.52	29,125,381.73	3,715,444.90	76,517,120.24
December 2020 . . . . .	1,979,465.26	28,788,648.62	3,593,683.44	75,750,178.05
January 2021 . . . . .	1,902,531.24	28,454,743.72	3,474,409.91	74,988,863.58
February 2021 . . . . .	1,827,437.74	28,123,644.19	3,357,592.52	74,233,137.46
March 2021 . . . . .	1,754,156.44	27,795,327.37	3,243,199.82	73,482,960.60
April 2021 . . . . .	1,682,659.40	27,469,770.75	3,131,200.71	72,738,294.16
May 2021 . . . . .	1,612,919.02	27,146,952.03	3,021,564.39	71,999,099.59
June 2021 . . . . .	1,544,908.08	26,826,849.07	2,914,260.43	71,265,338.57
July 2021 . . . . .	1,478,599.70	26,509,439.93	2,809,258.73	70,536,973.07
August 2021 . . . . .	1,413,967.37	26,194,702.81	2,706,529.47	69,813,965.32
September 2021 . . . . .	1,350,984.92	25,882,616.10	2,606,043.18	69,096,277.80
October 2021 . . . . .	1,289,626.52	25,573,158.38	2,507,770.74	68,383,873.24
November 2021 . . . . .	1,229,866.69	25,266,308.36	2,411,683.28	67,676,714.64

<u>Distribution Date</u>	<u>Classes LC, LD and LE (in the aggregate)</u>	<u>Classes LX, MA, MX and MY (in the aggregate)</u>	<u>Classes CD, CK, CL and CZ (in the aggregate)</u>	<u>Classes HP, HY and PY (in the aggregate)</u>
December 2021	\$1,171,680.29	\$24,962,044.95	\$2,317,752.30	\$66,974,765.25
January 2022	1,115,042.49	24,660,347.23	2,225,949.56	66,277,988.57
February 2022	1,059,928.82	24,361,194.42	2,136,247.16	65,586,348.36
March 2022	1,006,315.10	24,064,565.92	2,048,617.50	64,899,808.61
April 2022	954,177.49	23,770,441.31	1,963,033.26	64,218,333.57
May 2022	903,492.47	23,478,800.30	1,879,467.44	63,541,887.73
June 2022	854,236.81	23,189,622.79	1,797,893.31	62,870,435.84
July 2022	806,387.61	22,902,888.82	1,718,284.47	62,203,942.86
August 2022	759,922.29	22,618,578.59	1,640,614.76	61,542,374.02
September 2022	714,818.52	22,336,672.48	1,564,858.33	60,885,694.77
October 2022	671,054.29	22,057,151.01	1,490,989.63	60,233,870.81
November 2022	628,607.93	21,779,994.84	1,418,983.35	59,586,868.06
December 2022	587,457.98	21,505,184.81	1,348,814.49	58,944,652.70
January 2023	547,583.34	21,232,701.89	1,280,458.30	58,307,191.12
February 2023	508,963.13	20,962,527.23	1,213,890.33	57,674,449.94
March 2023	471,576.81	20,694,642.10	1,149,086.36	57,046,396.03
April 2023	435,404.07	20,429,027.93	1,086,022.48	56,422,996.45
May 2023	400,424.89	20,165,666.30	1,024,675.00	55,804,218.54
June 2023	366,619.52	19,904,538.95	965,020.53	55,190,029.81
July 2023	333,968.48	19,645,627.73	907,035.91	54,580,398.03
August 2023	302,452.54	19,388,914.68	850,698.26	53,975,291.17
September 2023	272,052.75	19,134,381.93	795,984.92	53,374,677.43
October 2023	242,750.40	18,882,011.80	742,873.51	52,778,525.24
November 2023	214,527.03	18,631,786.73	691,341.88	52,186,803.22
December 2023	187,364.45	18,383,689.30	641,368.14	51,599,480.23
January 2024	161,244.70	18,137,702.22	592,930.65	51,016,525.32
February 2024	136,150.07	17,893,808.36	546,007.97	50,437,907.78
March 2024	112,063.09	17,651,990.72	500,578.95	49,863,597.08
April 2024	88,966.54	17,412,232.41	456,622.62	49,293,562.94
May 2024	66,843.42	17,174,516.70	414,118.30	48,727,775.25
June 2024	45,676.96	16,938,827.00	373,045.51	48,166,204.13
July 2024	25,450.64	16,705,146.82	333,384.01	47,608,819.89
August 2024	6,148.14	16,473,459.84	295,113.77	47,055,593.05
September 2024	0.00	16,243,749.83	258,215.00	46,506,494.35
October 2024	0.00	16,016,000.73	222,668.13	45,961,494.70
November 2024	0.00	15,790,196.58	188,453.80	45,420,565.23
December 2024	0.00	15,566,321.55	155,552.88	44,883,677.27
January 2025	0.00	15,344,359.95	123,946.44	44,350,802.34
February 2025	0.00	15,124,296.20	93,615.80	43,821,912.14
March 2025	0.00	14,906,114.85	64,542.43	43,296,978.61
April 2025	0.00	14,689,800.58	36,708.08	42,775,973.83
May 2025	0.00	14,475,338.18	10,094.64	42,258,870.11
June 2025	0.00	14,262,712.57	0.00	41,745,639.94
July 2025	0.00	14,051,908.78	0.00	41,236,255.99
August 2025	0.00	13,842,911.98	0.00	40,730,691.12
September 2025	0.00	13,635,707.43	0.00	40,228,918.40
October 2025	0.00	13,430,280.53	0.00	39,730,911.04
November 2025	0.00	13,226,616.79	0.00	39,236,642.49



<u>Distribution Date</u>	<u>Classes LC, LD and LE (in the aggregate)</u>	<u>Classes LX, MA, MX and MY (in the aggregate)</u>	<u>Classes CD, CK, CL and CZ (in the aggregate)</u>	<u>Classes HP, HY and PY (in the aggregate)</u>
December 2025 .....	\$ 0.00	\$13,024,701.83	\$ 0.00	\$38,746,086.33
January 2026 .....	0.00	12,824,521.40	0.00	38,259,216.36
February 2026 .....	0.00	12,626,061.33	0.00	37,776,006.54
March 2026 .....	0.00	12,430,220.76	0.00	37,296,431.02
April 2026 .....	0.00	12,237,257.51	0.00	36,820,464.12
May 2026 .....	0.00	12,047,130.63	0.00	36,348,080.34
June 2026 .....	0.00	11,859,799.70	0.00	35,879,254.36
July 2026 .....	0.00	11,675,224.89	0.00	35,413,961.02
August 2026 .....	0.00	11,493,366.91	0.00	34,952,175.35
September 2026 .....	0.00	11,314,187.03	0.00	34,493,872.55
October 2026 .....	0.00	11,137,647.07	0.00	34,039,027.98
November 2026 .....	0.00	10,963,709.36	0.00	33,588,239.58
December 2026 .....	0.00	10,792,336.77	0.00	33,142,938.59
January 2027 .....	0.00	10,623,492.70	0.00	32,703,061.10
February 2027 .....	0.00	10,457,141.04	0.00	32,268,543.90
March 2027 .....	0.00	10,293,246.19	0.00	31,839,324.53
April 2027 .....	0.00	10,131,773.07	0.00	31,415,341.19
May 2027 .....	0.00	9,972,687.07	0.00	30,996,532.84
June 2027 .....	0.00	9,815,954.07	0.00	30,582,839.09
July 2027 .....	0.00	9,661,540.42	0.00	30,174,200.25
August 2027 .....	0.00	9,509,412.96	0.00	29,770,557.32
September 2027 .....	0.00	9,359,538.97	0.00	29,371,851.95
October 2027 .....	0.00	9,211,886.22	0.00	28,978,026.48
November 2027 .....	0.00	9,066,422.90	0.00	28,589,023.87
December 2027 .....	0.00	8,923,117.66	0.00	28,204,787.76
January 2028 .....	0.00	8,781,939.58	0.00	27,825,262.43
February 2028 .....	0.00	8,642,858.21	0.00	27,450,392.78
March 2028 .....	0.00	8,505,843.47	0.00	27,080,124.33
April 2028 .....	0.00	8,370,865.74	0.00	26,714,403.25
May 2028 .....	0.00	8,237,895.82	0.00	26,353,176.30
June 2028 .....	0.00	8,106,904.89	0.00	25,996,390.85
July 2028 .....	0.00	7,977,864.55	0.00	25,643,994.87
August 2028 .....	0.00	7,850,746.81	0.00	25,295,936.94
September 2028 .....	0.00	7,725,524.06	0.00	24,952,166.19
October 2028 .....	0.00	7,602,169.08	0.00	24,612,632.37
November 2028 .....	0.00	7,480,655.02	0.00	24,277,285.78
December 2028 .....	0.00	7,360,955.44	0.00	23,946,077.28
January 2029 .....	0.00	7,243,044.24	0.00	23,618,958.31
February 2029 .....	0.00	7,126,895.69	0.00	23,295,880.86
March 2029 .....	0.00	7,012,484.44	0.00	22,976,797.46
April 2029 .....	0.00	6,899,785.49	0.00	22,661,661.17
May 2029 .....	0.00	6,788,774.18	0.00	22,350,425.63
June 2029 .....	0.00	6,679,426.20	0.00	22,043,044.95
July 2029 .....	0.00	6,571,717.59	0.00	21,739,473.82
August 2029 .....	0.00	6,465,624.73	0.00	21,439,667.40
September 2029 .....	0.00	6,361,124.33	0.00	21,143,581.40
October 2029 .....	0.00	6,258,193.40	0.00	20,851,172.01
November 2029 .....	0.00	6,156,809.32	0.00	20,562,395.94

<u>Distribution Date</u>	<u>Classes LC, LD and LE (in the aggregate)</u>	<u>Classes LX, MA, MX and MY (in the aggregate)</u>	<u>Classes CD, CK, CL and CZ (in the aggregate)</u>	<u>Classes HP, HY and PY (in the aggregate)</u>
December 2029 .....	\$ 0.00	\$ 6,056,949.76	\$ 0.00	\$20,277,210.38
January 2030 .....	0.00	5,958,592.71	0.00	19,995,573.02
February 2030 .....	0.00	5,861,716.47	0.00	19,717,442.02
March 2030 .....	0.00	5,766,299.65	0.00	19,442,776.03
April 2030 .....	0.00	5,672,321.15	0.00	19,171,534.18
May 2030 .....	0.00	5,579,760.18	0.00	18,903,676.05
June 2030 .....	0.00	5,488,596.24	0.00	18,639,161.69
July 2030 .....	0.00	5,398,809.12	0.00	18,377,951.62
August 2030 .....	0.00	5,310,378.89	0.00	18,120,006.79
September 2030 .....	0.00	5,223,285.90	0.00	17,865,288.61
October 2030 .....	0.00	5,137,510.79	0.00	17,613,758.92
November 2030 .....	0.00	5,053,034.46	0.00	17,365,380.03
December 2030 .....	0.00	4,969,838.09	0.00	17,120,114.64
January 2031 .....	0.00	4,887,903.11	0.00	16,877,925.90
February 2031 .....	0.00	4,807,211.23	0.00	16,638,777.39
March 2031 .....	0.00	4,727,744.40	0.00	16,402,633.08
April 2031 .....	0.00	4,649,484.86	0.00	16,169,457.38
May 2031 .....	0.00	4,572,415.06	0.00	15,939,215.10
June 2031 .....	0.00	4,496,517.72	0.00	15,711,871.45
July 2031 .....	0.00	4,421,775.79	0.00	15,487,392.03
August 2031 .....	0.00	4,348,172.49	0.00	15,265,742.87
September 2031 .....	0.00	4,275,691.25	0.00	15,046,890.34
October 2031 .....	0.00	4,204,315.73	0.00	14,830,801.24
November 2031 .....	0.00	4,134,029.86	0.00	14,617,442.73
December 2031 .....	0.00	4,064,817.75	0.00	14,406,782.35
January 2032 .....	0.00	3,996,663.77	0.00	14,198,788.01
February 2032 .....	0.00	3,929,552.50	0.00	13,993,428.01
March 2032 .....	0.00	3,863,468.72	0.00	13,790,670.98
April 2032 .....	0.00	3,798,397.46	0.00	13,590,485.94
May 2032 .....	0.00	3,734,323.94	0.00	13,392,842.24
June 2032 .....	0.00	3,671,233.60	0.00	13,197,709.62
July 2032 .....	0.00	3,609,112.07	0.00	13,005,058.13
August 2032 .....	0.00	3,547,945.20	0.00	12,814,858.18
September 2032 .....	0.00	3,487,719.03	0.00	12,627,080.53
October 2032 .....	0.00	3,428,419.82	0.00	12,441,696.27
November 2032 .....	0.00	3,370,034.00	0.00	12,258,676.81
December 2032 .....	0.00	3,312,548.20	0.00	12,077,993.91
January 2033 .....	0.00	3,255,949.25	0.00	11,899,619.65
February 2033 .....	0.00	3,200,224.14	0.00	11,723,526.41
March 2033 .....	0.00	3,145,360.09	0.00	11,549,686.93
April 2033 .....	0.00	3,091,344.46	0.00	11,378,074.23
May 2033 .....	0.00	3,038,164.81	0.00	11,208,661.65
June 2033 .....	0.00	2,985,808.87	0.00	11,041,422.84
July 2033 .....	0.00	2,934,264.55	0.00	10,876,331.76
August 2033 .....	0.00	2,883,519.93	0.00	10,713,362.66
September 2033 .....	0.00	2,833,563.25	0.00	10,552,490.10
October 2033 .....	0.00	2,784,382.94	0.00	10,393,688.92
November 2033 .....	0.00	2,735,967.57	0.00	10,236,934.25

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December 2033 .....	\$ 0.00	\$ 2,688,305.89	\$ 0.00	\$10,082,201.53
January 2034 .....	0.00	2,641,386.80	0.00	9,929,466.46
February 2034 .....	0.00	2,595,199.38	0.00	9,778,705.02
March 2034 .....	0.00	2,549,732.82	0.00	9,629,893.50
April 2034 .....	0.00	2,504,976.51	0.00	9,483,008.42
May 2034 .....	0.00	2,460,919.98	0.00	9,338,026.61
June 2034 .....	0.00	2,417,552.89	0.00	9,194,925.13
July 2034 .....	0.00	2,374,865.06	0.00	9,053,681.35
August 2034 .....	0.00	2,332,846.47	0.00	8,914,272.87
September 2034 .....	0.00	2,291,487.23	0.00	8,776,677.55
October 2034 .....	0.00	2,250,777.57	0.00	8,640,873.53
November 2034 .....	0.00	2,210,707.90	0.00	8,506,839.18
December 2034 .....	0.00	2,171,268.75	0.00	8,374,553.13
January 2035 .....	0.00	2,132,450.77	0.00	8,243,994.25
February 2035 .....	0.00	2,094,244.76	0.00	8,115,141.68
March 2035 .....	0.00	2,056,641.65	0.00	7,987,974.77
April 2035 .....	0.00	2,019,632.51	0.00	7,862,473.13
May 2035 .....	0.00	1,983,208.51	0.00	7,738,616.60
June 2035 .....	0.00	1,947,360.97	0.00	7,616,385.26
July 2035 .....	0.00	1,912,081.33	0.00	7,495,759.40
August 2035 .....	0.00	1,877,361.14	0.00	7,376,719.57
September 2035 .....	0.00	1,843,192.10	0.00	7,259,246.53
October 2035 .....	0.00	1,809,565.99	0.00	7,143,321.25
November 2035 .....	0.00	1,776,474.74	0.00	7,028,924.96
December 2035 .....	0.00	1,743,910.38	0.00	6,916,039.07
January 2036 .....	0.00	1,711,865.06	0.00	6,804,645.23
February 2036 .....	0.00	1,680,331.05	0.00	6,694,725.28
March 2036 .....	0.00	1,649,300.70	0.00	6,586,261.30
April 2036 .....	0.00	1,618,766.51	0.00	6,479,235.56
May 2036 .....	0.00	1,588,721.07	0.00	6,373,630.54
June 2036 .....	0.00	1,559,157.07	0.00	6,269,428.92
July 2036 .....	0.00	1,530,067.31	0.00	6,166,613.60
August 2036 .....	0.00	1,501,444.70	0.00	6,065,167.66
September 2036 .....	0.00	1,473,282.24	0.00	5,965,074.39
October 2036 .....	0.00	1,445,573.05	0.00	5,866,317.26
November 2036 .....	0.00	1,418,310.33	0.00	5,768,879.95
December 2036 .....	0.00	1,391,487.39	0.00	5,672,746.31
January 2037 .....	0.00	1,365,097.63	0.00	5,577,900.40
February 2037 .....	0.00	1,339,134.54	0.00	5,484,326.47
March 2037 .....	0.00	1,313,591.71	0.00	5,392,008.92
April 2037 .....	0.00	1,288,462.84	0.00	5,300,932.36
May 2037 .....	0.00	1,263,741.69	0.00	5,211,081.58
June 2037 .....	0.00	1,239,422.12	0.00	5,122,441.54
July 2037 .....	0.00	1,215,498.10	0.00	5,034,997.37
August 2037 .....	0.00	1,191,963.65	0.00	4,948,734.39
September 2037 .....	0.00	1,168,812.92	0.00	4,863,638.07
October 2037 .....	0.00	1,146,040.10	0.00	4,779,694.09
November 2037 .....	0.00	1,123,639.49	0.00	4,696,888.25

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December 2037 .....	\$ 0.00	\$ 1,101,605.47	\$ 0.00	\$ 4,615,206.54
January 2038 .....	0.00	1,079,932.50	0.00	4,534,635.11
February 2038 .....	0.00	1,058,615.12	0.00	4,455,160.29
March 2038 .....	0.00	1,037,647.95	0.00	4,376,768.54
April 2038 .....	0.00	1,017,025.67	0.00	4,299,446.49
May 2038 .....	0.00	996,743.08	0.00	4,223,180.95
June 2038 .....	0.00	976,795.01	0.00	4,147,958.85
July 2038 .....	0.00	957,176.38	0.00	4,073,767.29
August 2038 .....	0.00	937,882.21	0.00	4,000,593.53
September 2038 .....	0.00	918,907.54	0.00	3,928,424.96
October 2038 .....	0.00	900,247.54	0.00	3,857,249.13
November 2038 .....	0.00	881,897.40	0.00	3,787,053.73
December 2038 .....	0.00	863,852.42	0.00	3,717,826.62
January 2039 .....	0.00	846,107.93	0.00	3,649,555.76
February 2039 .....	0.00	828,659.37	0.00	3,582,229.29
March 2039 .....	0.00	811,502.21	0.00	3,515,835.47
April 2039 .....	0.00	794,632.00	0.00	3,450,362.69
May 2039 .....	0.00	778,044.36	0.00	3,385,799.51
June 2039 .....	0.00	761,734.97	0.00	3,322,134.59
July 2039 .....	0.00	745,699.57	0.00	3,259,356.74
August 2039 .....	0.00	729,933.97	0.00	3,197,454.90
September 2039 .....	0.00	714,434.02	0.00	3,136,418.14
October 2039 .....	0.00	699,195.66	0.00	3,076,235.67
November 2039 .....	0.00	684,214.88	0.00	3,016,896.80
December 2039 .....	0.00	669,487.70	0.00	2,958,391.00
January 2040 .....	0.00	655,010.25	0.00	2,900,707.83
February 2040 .....	0.00	640,778.66	0.00	2,843,837.01
March 2040 .....	0.00	626,789.17	0.00	2,787,768.35
April 2040 .....	0.00	613,038.04	0.00	2,732,491.79
May 2040 .....	0.00	599,521.59	0.00	2,677,997.41
June 2040 .....	0.00	586,236.21	0.00	2,624,275.37
July 2040 .....	0.00	573,178.32	0.00	2,571,315.98
August 2040 .....	0.00	560,344.41	0.00	2,519,109.64
September 2040 .....	0.00	547,731.01	0.00	2,467,646.89
October 2040 .....	0.00	535,334.71	0.00	2,416,918.35
November 2040 .....	0.00	523,152.16	0.00	2,366,914.79
December 2040 .....	0.00	511,180.02	0.00	2,317,627.04
January 2041 .....	0.00	499,415.04	0.00	2,269,046.10
February 2041 .....	0.00	487,854.00	0.00	2,221,163.01
March 2041 .....	0.00	476,493.74	0.00	2,173,968.98
April 2041 .....	0.00	465,331.12	0.00	2,127,455.27
May 2041 .....	0.00	454,363.06	0.00	2,081,613.29
June 2041 .....	0.00	443,586.55	0.00	2,036,434.52
July 2041 .....	0.00	432,998.58	0.00	1,991,910.56
August 2041 .....	0.00	422,596.21	0.00	1,948,033.09
September 2041 .....	0.00	412,376.56	0.00	1,904,793.91
October 2041 .....	0.00	402,336.75	0.00	1,862,184.90
November 2041 .....	0.00	392,473.97	0.00	1,820,198.06

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December 2041 .....	\$ 0.00	\$ 382,785.45	\$ 0.00	\$ 1,778,825.47
January 2042 .....	0.00	373,268.46	0.00	1,738,059.30
February 2042 .....	0.00	363,920.30	0.00	1,697,891.81
March 2042 .....	0.00	354,738.32	0.00	1,658,315.38
April 2042 .....	0.00	345,719.91	0.00	1,619,322.46
May 2042 .....	0.00	336,862.49	0.00	1,580,905.59
June 2042 .....	0.00	328,163.53	0.00	1,543,057.39
July 2042 .....	0.00	319,620.53	0.00	1,505,770.60
August 2042 .....	0.00	311,231.02	0.00	1,469,038.02
September 2042 .....	0.00	302,992.59	0.00	1,432,852.54
October 2042 .....	0.00	294,902.84	0.00	1,397,207.14
November 2042 .....	0.00	286,959.41	0.00	1,362,094.88
December 2042 .....	0.00	279,160.00	0.00	1,327,508.92
January 2043 .....	0.00	271,502.31	0.00	1,293,442.48
February 2043 .....	0.00	263,984.09	0.00	1,259,888.87
March 2043 .....	0.00	256,603.14	0.00	1,226,841.47
April 2043 .....	0.00	249,357.25	0.00	1,194,293.76
May 2043 .....	0.00	242,244.29	0.00	1,162,239.29
June 2043 .....	0.00	235,262.13	0.00	1,130,671.68
July 2043 .....	0.00	228,408.69	0.00	1,099,584.64
August 2043 .....	0.00	221,681.90	0.00	1,068,971.93
September 2043 .....	0.00	215,079.75	0.00	1,038,827.42
October 2043 .....	0.00	208,600.23	0.00	1,009,145.03
November 2043 .....	0.00	202,241.39	0.00	979,918.76
December 2043 .....	0.00	196,001.28	0.00	951,142.68
January 2044 .....	0.00	189,878.00	0.00	922,810.94
February 2044 .....	0.00	183,869.67	0.00	894,917.74
March 2044 .....	0.00	177,974.43	0.00	867,457.39
April 2044 .....	0.00	172,190.47	0.00	840,424.22
May 2044 .....	0.00	166,515.99	0.00	813,812.66
June 2044 .....	0.00	160,949.23	0.00	787,617.19
July 2044 .....	0.00	155,488.43	0.00	761,832.38
August 2044 .....	0.00	150,131.88	0.00	736,452.85
September 2044 .....	0.00	144,877.90	0.00	711,473.28
October 2044 .....	0.00	139,724.81	0.00	686,888.42
November 2044 .....	0.00	134,670.98	0.00	662,693.08
December 2044 .....	0.00	129,714.80	0.00	638,882.16
January 2045 .....	0.00	124,854.67	0.00	615,450.57
February 2045 .....	0.00	120,089.02	0.00	592,393.33
March 2045 .....	0.00	115,416.32	0.00	569,705.50
April 2045 .....	0.00	110,835.04	0.00	547,382.19
May 2045 .....	0.00	106,343.69	0.00	525,418.60
June 2045 .....	0.00	101,940.79	0.00	503,809.95
July 2045 .....	0.00	97,624.89	0.00	482,551.55
August 2045 .....	0.00	93,394.56	0.00	461,638.75
September 2045 .....	0.00	89,248.40	0.00	441,066.96
October 2045 .....	0.00	85,185.01	0.00	420,831.65
November 2045 .....	0.00	81,203.03	0.00	400,928.34

<u>Distribution Date</u>	<u>Classes LC, LD and LE (in the aggregate)</u>	<u>Classes LX, MA, MX and MY (in the aggregate)</u>	<u>Classes CD, CK, CL and CZ (in the aggregate)</u>	<u>Classes HP, HY and PY (in the aggregate)</u>
December 2045 .....	\$ 0.00	\$ 77,301.11	\$ 0.00	\$ 381,352.61
January 2046 .....	0.00	73,477.94	0.00	362,100.10
February 2046 .....	0.00	69,732.20	0.00	343,166.48
March 2046 .....	0.00	66,062.62	0.00	324,547.49
April 2046 .....	0.00	62,467.92	0.00	306,238.92
May 2046 .....	0.00	58,946.86	0.00	288,236.61
June 2046 .....	0.00	55,498.21	0.00	270,536.46
July 2046 .....	0.00	52,120.77	0.00	253,134.41
August 2046 .....	0.00	48,813.34	0.00	236,026.44
September 2046 .....	0.00	45,574.76	0.00	219,208.60
October 2046 .....	0.00	42,403.87	0.00	202,676.98
November 2046 .....	0.00	39,299.53	0.00	186,427.72
December 2046 .....	0.00	36,260.63	0.00	170,457.00
January 2047 .....	0.00	33,286.06	0.00	154,761.06
February 2047 .....	0.00	30,374.74	0.00	139,336.16
March 2047 .....	0.00	27,525.61	0.00	124,178.65
April 2047 .....	0.00	24,737.60	0.00	109,284.87
May 2047 .....	0.00	22,009.69	0.00	94,651.26
June 2047 .....	0.00	19,340.86	0.00	80,274.27
July 2047 .....	0.00	16,730.09	0.00	66,150.39
August 2047 .....	0.00	14,176.41	0.00	52,276.18
September 2047 .....	0.00	11,678.84	0.00	38,648.23
October 2047 .....	0.00	9,236.43	0.00	25,263.15
November 2047 .....	0.00	6,848.22	0.00	12,117.63
December 2047 .....	0.00	4,513.29	0.00	0.00
January 2048 .....	0.00	2,230.72	0.00	0.00
February 2048 and thereafter .....	0.00	0.00	0.00	0.00



**\$174,672,157**

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**April 23, 2018**

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