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

$122,052,620
Government National Mortgage Association
GINNIE MAE®

Guaranteed Multifamily REMIC Pass-Through Securities and MX Securities
Ginnie Mae REMIC Trust 2025-096

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. Ginnie Mae does not guarantee the payment of any Prepayment Penalties.

The Trust and its Assets

The Trust will own certain previously issued multifamily certificates.

Class of REMIC Securities	Original Principal Balance(2)	Interest Rate	Principal Type(3)	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Security Group 1						
A(1)	$86,643,940	(5)	SC/PT	WAC/DLY	38381MQA1	April 2059
Security Group 2						
AB(1)	7,918,680	(5)	SC/PT	WAC/DLY	38381MQB9	May 2055
Security Group 3						
AC(1)	27,490,000	(5)	SC/PT	WAC/DLY	38381MQC7	June 2060
Residual						
RR	0	0.00%	NPR	NPR	38381MQD5	June 2060

(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.
(3) As defined under "Class Types" in Appendix I to the Multifamily Base Offering Circular.
(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-6 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 June 30, 2025.

You should read the Base Offering Circular for Guaranteed Multifamily REMIC Pass-Through Securities, Chapter 31 and Chapter 32 of the Ginnie Mae Mortgage-Backed Securities Guide 5500.3, as amended, and 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.

BofA Securities **Drexel Hamilton, LLC**

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

AVAILABLE INFORMATION

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

- this Offering Circular Supplement (this “Supplement”),
- the Base Offering Circular for Guaranteed Multifamily REMIC Pass-Through Securities dated as of July 1, 2023 (hereinafter referred to as the “Multifamily Base Offering Circular”),
- Chapter 31 of the Ginnie Mae Mortgage-Backed Securities Guide 5500.3, as amended (the “MBS Guide”) and
- the disclosure documents relating to the Underlying Certificates (the “Underlying Certificate Disclosure Documents”).

The Multifamily Base Offering Circular, the MBS Guide and the Underlying Certificate Disclosure Documents are available on Ginnie Mae’s website located at http://www.ginniemae.gov (“ginniemae.gov”).

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

In addition, you can obtain copies of the disclosure documents related to the Ginnie Mae Multifamily Certificates by contacting BNY Mellon at the telephone number listed above.

Please consult the standard abbreviations of Class Types included in the Multifamily Base Offering Circular as Appendix I and the glossary included in the Multifamily 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: BofA Securities, Inc.

Co-Sponsor: Drexel Hamilton, LLC

Trustee: U.S. Bank National Association

Tax Administrator: The Trustee

Closing Date: June 30, 2025

Distribution Date: The 16th day of each month or, if the 16th day is not a Business Day, the first Business Day thereafter, commencing in July 2025.

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.

Composition of the Trust Assets: The Trust Assets consist of Underlying Certificates. The aggregate principal balance of the Group 1 Trust Assets is approximately $86,643,940, the aggregate principal balance of the Group 2 Trust Assets is approximately $7,918,680 and the aggregate principal balance of the Group 3 Trust Assets is approximately $27,545,000, in each case as of June 2025. Certain information regarding the Underlying Certificates is set forth in Exhibit A to this Supplement. Certain information regarding the Ginnie Mae Multifamily Certificates and the related Mortgage Loans underlying the Group 1 Underlying Certificates (the "Group 1 Underlying Certificate Trust Assets"), the Group 2 Underlying Certificates (the "Group 2 Underlying Certificate Trust Assets") and the Group 3 Underlying Certificates (the "Group 3 Underlying Certificate Trust Assets", collectively with the Group 1 Underlying Certificate Trust Assets and Group 2 Underlying Certificate Trust Assets, the "Underlying Certificate Trust Assets") is set forth in the updated Exhibit A for each of the Underlying Certificates (the "Updated Exhibits A") in Exhibit B to this Supplement.

Ginnie Mae Multifamily Certificates and Mortgage Loans: As used in this Supplement, the terms Ginnie Mae Multifamily Certificate, Ginnie Mae Project Loan Certificate, Ginnie Mae Construction Loan Certificate and Mortgage Loan refer to such certificates or loans underlying the Underlying Certificates. The Trust does not directly hold any Ginnie Mae Multifamily Certificates or Mortgage Loans.

Certain Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans Underlying the Trust Assets: Certain information regarding the characteristics of the Ginnie Mae Multifamily Certificates and the related Mortgage Loans underlying the Underlying Certificates is provided in Exhibits A and B to this Supplement.

Lockout Periods and Prepayment Penalties: None of the Mortgage Loans underlying the Underlying Certificates have remaining lockout periods. See the Updated Exhibits A in Exhibit B for additional information with respect to remaining lockout periods of the Mortgage Loans underlying the Underlying Certificate Trust Assets. Certain of the Mortgage Loans are insured under FHA insurance program Section 223(f), which, with respect to certain mortgage loans insured thereunder, prohibits prepayments for a period of five (5) years from the date of endorsement, regardless of any applicable lockout periods associated with such mortgage loans. The Mortgage Loans provide for payment of Prepayment Penalties during specified periods beginning on the applicable lockout period end date or, if no lockout period applies, the applicable Issue Date. In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any lockout, statutory prepayment prohibition or Prepayment Penalty provisions. *See "The Trust Assets — Certain Additional Characteristics of the Mortgage Loans (Underlying the Underlying Certificates)" and "Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans" in the Updated Exhibits A in Exhibit B to this Supplement.* Prepayment Penalties received by the Trust will be allocated as described 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.*

Interest Rates:

The Weighted Average Coupon Classes (other than the MX Classes) will bear interest during each Accrual Period at per annum Interest Rates based on, in the case of Group 1, the weighted average of the interest rates of the Underlying Certificates for Group 1, weighted based on the outstanding principal balance of each Underlying Certificate for Group 1 for the related Distribution Date (before giving effect to any payments on such Distribution Date) ("Group 1 WACR"), in the case of Group 2, the weighted average of the interest rates of the Underlying Certificates for Group 2, weighted based on the outstanding principal balance of each Underlying Certificate for Group 2 for the related Distribution Date (before giving effect to any payments on such Distribution Date) ("Group 2 WACR") or, in the case of Group 3, the weighted average of the interest rates of the Underlying Certificates for Group 3, weighted based on the outstanding principal balance of each Underlying Certificate for Group 3 for the related Distribution Date (before giving effect to any payments on such Distribution Date) ("Group 3 WACR") as follows:

Security Group 1

Class A will bear interest during each Accrual Period at a per annum rate equal to Group 1 WACR.

Security Group 2

Class AB will bear interest during each Accrual Period at a per annum rate equal to Group 2 WACR.

Security Group 3

Class AC will bear interest during each Accrual Period at a per annum rate equal to Group 3 WACR.

Each of Classes AD, AE, AF and AG is a Weighted Average Coupon Class that will bear interest during each Accrual Period at an equivalent annualized rate derived by aggregating the accrued interest on its related REMIC Classes for that Accrual Period expressed as a percentage of its outstanding principal balance for that Accrual Period.

The Weighted Average Coupon Classes will bear interest during the initial Accrual Period at the following approximate Interest Rates:

Class	Approximate Initial Interest Rate
Security Group 1	
A	2.80587%
Security Group 2	
AB	2.70680
Security Group 3	
AC	2.85703
Security Groups 1, 2 and 3	
AD	2.81097
Security Groups 1 and 2	
AE	2.79758
Security Groups 2 and 3	
AF	2.82344
Security Groups 1 and 3	
AG	2.81820

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

SECURITY GROUP 1

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

SECURITY GROUP 2

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

SECURITY GROUP 3

A percentage of the Group 3 Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Group 3 Principal Distribution Amount (the "Group 3 Adjusted Principal Distribution Amount") will be allocated to AC, until retired.

Tax Status: Double REMIC Series. *See "Certain United States Federal Income Tax Consequences" in this Supplement and in the Multifamily Base Offering Circular.*

Regular and Residual Classes: Class RR is a Residual Class and represents the Residual Interest of the Issuing REMIC and the Pooling 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 will vary. Generally, following any applicable lockout period, and upon payment of any applicable prepayment penalty, borrowers may prepay their mortgage loans at any time. However, borrowers cannot prepay certain mortgage loans insured under FHA insurance program Section 223(f) for a period of five (5) years from the date of endorsement, regardless of any applicable lockout periods associated with such mortgage loans. In addition, in the case of FHA-insured mortgage loans, borrowers may prepay their mortgage loans during a lockout period, or during any statutory prepayment prohibition period or without paying any applicable prepayment penalty with the approval of FHA.

Additionally, in the event a borrower makes a voluntary prepayment in respect of a mortgage loan, the related Ginnie Mae issuer does not have consent rights, put rights or termination rights related to such mortgage loan underlying the related trust assets. The decision to make a voluntary prepayment is entirely within the control of the borrower. Any voluntary prepayment and any subsequent reamortization of the remaining principal balance of a mortgage loan required under the terms of the mortgage loan may adversely affect the timing of the receipt of principal to investors and could reduce the yields on your securities.

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

A catastrophic weather event, pandemic or other natural disaster may affect the rate of principal payments, including prepayments, on the underlying mortgage loans. Any such event may damage the related mortgaged properties that secure the mortgage loans or may lead to a general economic downturn in the affected regions, including job losses and declines in real estate values. A general economic downturn may increase the rate of defaults on the mortgage loans in such areas resulting in prepayments on the related securities due to governmental mortgage insurance claim payments, loss mitigation arrangements, repurchases or liquidations of defaulted mortgage loans. Insurance payments on damaged or destroyed mortgaged properties 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.

The terms of the mortgage loans may be modified, among other things, to permit a partial release of the mortgaged property securing the related mortgage loan, to permit a pledge of all or part of such mortgaged property to secure additional debt of the related borrower, to provide for a cross default between the mortgage loan and such additional debt or to provide for additional collateral. 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. Such releases also may reduce the value of the remaining property. Modifications in connection with additional debt could adversely affect the security afforded to the existing mortgage loan by the mortgaged property and, even if the additional debt is subordinated to the existing mortgage loan, increase the likelihood of default on such mortgage loan by the related borrower. The amount of additional debt may exceed the amount of the existing debt secured by the related mortgage loan. Additional debt may include, but is not limited to, mortgage loans originated under FHA insurance program Section 241.

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

- you purchased your securities at a premium and principal payments are faster than you expected, or
- you purchased 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.

An investment in the securities is subject to significant reinvestment and extension 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.

Defaults will increase the rate of prepayment. Lending on multifamily properties and nursing facilities is generally viewed as exposing the lender to a greater risk of loss than single-family lending. If a mortgagor defaults on a mortgage loan and the loan is subsequently foreclosed upon or assigned to FHA for FHA insurance benefits, or Rural Development for Section 538 guarantee benefits, or otherwise liquidated, the effect would be comparable to a prepayment of the mortgage loan; however, no prepayment penalty would be received. Similarly, mortgage loans as to which there is a material breach of a representation may be purchased out of the trust without the payment of a prepayment penalty.

Available information about the mortgage loans is limited. Generally, neither audited financial statements nor recent appraisals are available with respect to the mortgage loans, the mortgaged properties, or the operating revenues, expenses and values of the mortgaged properties. Certain default, delinquency and other information relevant to the likelihood of prepayment of the multifamily mortgage loans underlying the Ginnie Mae multifamily certificates is made generally available to the public and holders of the securities should consult such information. The scope of such information is limited, however, and accordingly, at a time when you might be buying or selling your securities, you may not be aware of matters that, if known, would affect the value of your securities.

FHA has authority to override lockouts and prepayment limitations. FHA insurance and certain mortgage loan and trust provisions may affect lockouts and the right to receive prepayment penalties. FHA may override any lockout, statutory prepayment prohibition or prepayment penalty provision with respect to the FHA-insured mortgage loans consistent with FHA policies and procedures.

With respect to certain mortgage loans insured under Section 223(f) of the Housing Act, under certain circumstances FHA lockout and prepayment limitations may be more stringent than otherwise provided for in the related note or other evidence of indebtedness. In addition to FHA's ability to override lockout or prepayment penalty provisions with respect to the FHA-insured mortgage loans as described above, investors should note that with respect to certain mortgage loans insured under Section 223(f) of the Housing Act, Section 223(f) provides, in relevant part, that the related note or other evidence of indebtedness cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained. In many instances with respect to such mortgage loans insured under Section 223(f), the related lender may have provided for a lockout period lasting for a term shorter than five (5) years. Therefore, investors should consider that any prepayment provisions following a lockout period that is shorter than five (5) years may not be effective if FHA approval is not obtained.

The rate of payments on the underlying certificates will directly affect the rate of payments on the securities. The underlying certificates will be sensitive in varying degrees to

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

Prepayments on the related mortgage loans may have occurred at rates faster or slower than those initially assumed. This supplement contains no information as to whether the underlying certificates have performed as originally anticipated. The Updated Exhibits A in Exhibit B, however, contain certain information regarding the related mortgage loans as of the cut-off date. Additional information as to the underlying certificates may be obtained by performing an analysis of current principal factors of the underlying certificates in light of applicable information contained in the related underlying certificate disclosure documents.

The securities may not be a suitable investment for you. The securities, in particular, the residual classes, are not suitable investments for all investors. Only "accredited investors," as defined in Rule 501(a) of Regulation D of the Securities Act of 1933, who have substantial experience in mortgage-backed securities and are capable of understanding the risks should invest in the securities.

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 Multifamily 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 prepayment rates of the underlying mortgage loans will affect the weighted average lives and yields of your securities. The decrement tables in this supplement are based on assumed prepayment rates. 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. As a result, the yields on your securities could be lower than you expected.

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 of the Trust Assets will evidence, directly or indirectly, Ginnie Mae Multifamily Certificates.

The Underlying Certificates

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

Each Underlying Certificate provides for monthly distributions, including any prepayments and other unscheduled recoveries, and any Prepayment Penalties on the Mortgage Loans underlying such Underlying Certificate, and is further described in the table contained in Exhibit A to this Supplement.

The Ginnie Mae Multifamily Certificates underlying the Underlying Certificates consist of Ginnie Mae Project Loan Certificates deposited into the related Underlying Trust on the related underlying Closing Date (the "Trust PLCs").

The Trust PLCs (Underlying the Underlying Certificates)

Each Trust PLC will be based on and backed by one or more multifamily Mortgage Loans with an original term to maturity of generally no more than 40 years.

Each Trust PLC will provide for the payment to the registered holder of that Trust PLC of monthly payments of principal and interest equal to the aggregate amount of the scheduled monthly principal and interest payments on the Mortgage Loans underlying that Trust PLC, less applicable servicing and guaranty fees. In addition, each such payment will include any prepayments and other unscheduled recoveries of principal of, and any Prepayment Penalties on, the underlying Mortgage Loans to the extent received by the Ginnie Mae Issuer during the month preceding the month of the payment.

The Mortgage Loans (Underlying the Underlying Certificates)

Each Ginnie Mae Multifamily Certificate represents a beneficial interest in one or more Mortgage Loans.

Six hundred twenty-nine (629) Mortgage Loans will underlie the Group 1 Ginnie Mae Multifamily Certificates, all of which are Group 1 Trust PLCs (the "Group 1 Trust PLC Mortgage Loans"). Fifty-four (54) Mortgage Loans underlie the Group 2 Underlying Certificate Trust Assets, all of which are Group 2 Trust PLCs (the "Group 2 Trust PLC Mortgage Loans"). Seventy-eight (78) Mortgage Loans underlie the Group 3 Underlying Certificate Trust Assets, all of which are Group 3 Trust PLCs (the "Group 3 Trust PLC Mortgage Loans" and, collectively with the Group 1 Trust PLC Mortgage Loans and Group 2 Trust PLC Mortgage Loans, the "Trust PLC Mortgage Loans" or "Mortgage Loans").

The Group 1 Trust PLC Mortgage Loans have an aggregate balance of approximately $1,450,379,687 as of June 1, 2025 (the "Cut-off Date"), after giving effect to all payments of principal due on or before that date.

The Group 2 Trust PLC Mortgage Loans have an aggregate balance of approximately $138,078,915 as of the Cut-off Date, after giving effect to all payments of principal due on or before that date.

The Group 3 Trust PLC Mortgage Loans have an aggregate balance of approximately $254,574,066 as of the Cut-off Date, after giving effect to all payments of principal due on or before that date.

The Mortgage Loans underlying the Underlying Certificate Trust Assets have, on an individual basis, the characteristics described in the Updated Exhibits A in Exhibit B to this Supplement. They also have the general characteristics described below. The Mortgage Loans consist of first lien and second lien, multifamily, fixed rate mortgage loans that are secured by a lien on the borrower's fee simple estate in a multifamily property consisting of five or more dwelling units or nursing facilities and guaranteed by Section 538 or insured by FHA or coinsured by FHA and the related mortgage lender. *See "The Ginnie Mae Multifamily Certificates — General" in the Multifamily Base Offering Circular.*

FHA Insurance Programs and Section 538 Guarantee Program

FHA multifamily insurance programs generally are designed to assist private and public mortgagors in obtaining financing for the construction, purchase or rehabilitation of multifamily housing pursuant to the National Housing Act of 1934 (the "Housing Act"). Mortgage Loans are provided by FHA-approved institutions, which include mortgage banks, commercial banks, savings and loan associations, trust companies, insurance companies, pension funds, state and local housing finance agencies and certain other approved entities. Mortgage Loans insured under the programs described below will have such maturities and amortization features as FHA may approve, provided that generally the minimum mortgage loan term will be at least ten years and the maximum mortgage loan term will not exceed the lesser of 40 years and 75 percent of the estimated remaining economic life of the improvements on the mortgaged property. Tenant eligibility for FHA-insured projects generally is not restricted by income, except for projects as to which rental subsidies are made available with respect to some or all the units therein or to specified tenants.

For a summary of the various FHA insurance programs and the Section 538 Guaranteed Rural Rental Housing Program ("Section 538 Guarantee Program") under which the Mortgage Loans are insured see "THE GINNIE MAE MULTIFAMILY CERTIFICATES — FHA Insurance Programs" and "— Section 538 Guarantee Program" in the Multifamily Base Offering Circular. To the extent a Mortgage Loan is insured under multiple FHA insurance programs, you should read each applicable FHA insurance program description.

Certain Additional Characteristics of the Mortgage Loans (Underlying the Underlying Certificates)

Mortgage Rates; Calculations of Interest. The Mortgage Loans bear interest at Mortgage Rates that will remain fixed for their remaining terms. All of the Mortgage Loans accrue interest on the basis of a 360-day year consisting of twelve 30-day months. *See "Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans" in the Updated Exhibits A in Exhibit B to this Supplement.*

Due Dates. Monthly payments on the Mortgage Loans are due on the first day of each month.

Amortization. The Trust PLC Mortgage Loans are generally fully-amortizing over their remaining terms to stated maturity. However, certain of the Trust PLC Mortgage Loans amortize based on their contractual payments to stated maturity, at which time the unpaid principal balance plus accrued interest thereon is due.

Certain of the Mortgage Loans may provide that, if the related borrower makes a partial principal prepayment, such borrower will not be in default if it fails to make any subsequent scheduled payment of principal provided that such borrower continues to pay interest in a timely manner and the unpaid principal balance of such Mortgage Loan at the time of such failure is at or below what it would otherwise be in accordance with its amortization schedule if such partial principal prepayment had not been made. Under certain circumstances, the Mortgage Loans also permit the reamortization thereof if prepayments are received as a result of condemnation or insurance payments with respect to the related Mortgaged Property. Certain Mortgage Loans may require reamortization thereof in connection with certain voluntary prepayments.

Level Payments. Although the Mortgage Loans currently have amortization schedules that provide for level monthly payments, except as otherwise indicated in the Updated Exhibits A in Exhibit B to this Supplement, the amortization schedules of substantially all of the FHA-insured Mortgage Loans are subject to change upon the approval of FHA that may result in non-level payments. *See the Updated Exhibits A in Exhibit B to this Supplement for certain information regarding the characteristics of the Mortgage Loans underlying the Underlying Certificate Trust Assets.*

Furthermore, in the absence of a change in the amortization schedule of the Mortgage Loans, Mortgage Loans that provide for level monthly payments may still receive non-level payments as a result of the fact that, at any time:

- FHA may permit any FHA-insured Mortgage Loan to be refinanced or prepaid, in whole or in part, without regard to any lockout period, statutory prepayment prohibition period or Prepayment Penalty; and
- condemnation of, or occurrence of a casualty loss on, the Mortgaged Property securing any Mortgage Loan or the acceleration of payments due under any Mortgage Loan by reason of a default may result in prepayment.

"Due-on-Sale" Provisions. The Mortgage Loans do not contain "due-on-sale" clauses restricting sale or other transfer of the related Mortgaged Property. Any transfer of the Mortgaged Property is subject to HUD review and approval under the terms of HUD's Regulatory Agreement with the owner, which is incorporated by reference into the mortgage.

Prepayment Restrictions. None of the Mortgage Loans underlying the Underlying Certificates have remaining lockout periods. Certain of the Mortgage Loans are insured under FHA insurance program Section 223(f) which, with respect to certain mortgage loans insured thereunder, prohibits prepayments for a period of five (5) years from the date of endorsement, regardless of any applicable lockout periods associated with such mortgage loans. See the Updated Exhibits A in Exhibit B for additional information with respect to remaining lockout periods of the Mortgage Loans underlying the Underlying Certificate Trust Assets. The enforceability of these lockout provisions under certain state laws is unclear.

The Mortgage Loans have a period (a "Prepayment Penalty Period") during which voluntary prepayments must be accompanied by a prepayment penalty equal to a specified percentage of the principal amount of the Mortgage Loan being prepaid (each, a "Prepayment Penalty"). Each Prepayment Penalty Period will follow the termination of the applicable lockout period or, if no lockout period applies, the applicable Issue Date. *See "Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans" in the Updated Exhibits A in Exhibit B to this Supplement.*

The Updated Exhibits A in Exhibit B to this Supplement set forth, for each Mortgage Loan, as applicable, a description of the related Prepayment Penalty, the period during which the Prepayment Penalty applies and the first month in which the borrower may prepay the Mortgage Loan.

Notwithstanding the foregoing, FHA guidelines require all of the FHA-insured Mortgage Loans to include a provision that allows FHA to override any lockout and/or Prepayment Penalty provisions in accordance with FHA policies and procedures. Additionally, FHA may permit an FHA-insured Mortgage Loan to be prepaid in whole or in part without regard to any statutory or contractual prepayment prohibition period in accordance with FHA policies and procedures.

Coinsurance. Certain of the Mortgage Loans may be federally insured under FHA coinsurance programs that provide for the retention by the mortgage lender of a portion of the mortgage insurance risk that otherwise would be assumed by FHA under the applicable FHA insurance program. As part of such coinsurance programs, FHA delegates to mortgage lenders approved by FHA for participation in such coinsurance programs certain underwriting functions generally performed by FHA. Accordingly, there can be no assurance that such mortgage loans were underwritten in conformity with FHA underwriting guidelines applicable to mortgage loans that were solely federally insured or that the default risk with respect to coinsured mortgage loans is comparable to that of FHA-insured mortgage loans generally. As a result, there can be no assurance that the likelihood of future default or the rate of prepayment on coinsured Mortgage Loans will be comparable to that of FHA-insured mortgage loans generally.

The Trustee Fee

On each Distribution Date, the Trustee will retain a fixed percentage of all principal and interest distributions received on specified Trust Assets 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 Multifamily Base Offering Circular*. Ginnie Mae does not guarantee the payment of any Prepayment Penalties.

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 Multifamily Base Offering Circular*.

Form of Securities

Each Class of Securities other than the Residual Securities initially will be issued and maintained in book-entry form 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 located at U.S. Bank National Association, One Federal St., 3rd Floor, Boston, Massachusetts 02110, Attention: Ginnie Mae REMIC Program Agency Group 2025-096. *See "Description of the Securities — Forms of Securities; Book-Entry Procedures" in the Multifamily Base Offering Circular.*

Each Class will be issued in minimum dollar denominations of initial principal balance of $1,000 and integral multiples of $1 in excess of $1,000.

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 Multifamily Base Offering Circular, by wire transfer. *See "Description of the Securities — Distributions" and "— Method of Distributions" in the Multifamily 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 on any Class for any Distribution Date will consist of 30 days' interest on its Class Principal Balance as of the related Record Date.
- Investors can calculate the amount of interest to be distributed 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 and on Schedule I of 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 Multifamily Base Offering Circular.

Accrual Period

The Accrual Period for each Regular and MX Class is the calendar month preceding the related Distribution Date.

Weighted Average Coupon Classes

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

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

Principal Distributions

The Principal Distribution Amount or Adjusted Principal Distribution Amount for each Security Group, as applicable, will be distributed to the Holders entitled thereto as described above 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 and on Schedule I of 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 Multifamily Base Offering Circular.

Residual Securities

The Class RR Securities will represent the beneficial ownership of the Residual Interest in the Issuing REMIC and the beneficial ownership of the Residual Interest in the Pooling REMIC, as described in "Certain United States Federal Income Tax Consequences" in the Multifamily Base Offering Circular. The Class RR Securities have no Class Principal Balance and do not accrue interest. The Class RR Securities will be entitled to receive the proceeds of the disposition of any assets remaining in the Trust REMICs after the Class Principal 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 of that Class, determines the Class Principal Balance after giving effect to the distribution of principal to be made on the Securities 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 after giving effect to any principal distribution to be made 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 can calculate the amount of principal and interest to be distributed to that Class on the Distribution Date in the current month.
- Investors may obtain current Class Factors on ginniemae.gov.

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

Termination

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

On any Distribution Date upon the Trustee's determination that the REMIC status of any Trust REMIC has been lost or that a substantial risk exists that this status will be lost for the then current taxable year, the Trustee will terminate 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 REMICs 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 shown on Schedule I to this Supplement. Similarly, all or a portion of the related MX Class may be exchanged for proportionate interests in the related Classes of REMIC Securities. This process may occur repeatedly.

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

A Beneficial Owner proposing to effect an exchange must notify the Trustee through the Beneficial Owner's Book Entry Depository participant. This notice must be received by the Trustee not later than two Business Days before the proposed exchange date. The exchange date can be any Business Day other than the last Business Day of the month. The notice must contain the outstanding principal balance of the Securities to be included in the exchange and the proposed exchange date. The notice is required to be delivered to the Trustee by email to USBGNMA@usbank.com or in writing at its Corporate Trust Office at One Federal St., 3rd Floor, Boston, Massachusetts 02110, Attention: Ginnie Mae Program Agency Group 2025-096. The Trustee may be contacted by telephone at (617) 603-6451.

A fee will be payable to the Trustee in connection with each exchange equal to 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 Multifamily 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.

- Mortgage Loan principal payments may be in the form of scheduled or unscheduled amortization.
- The terms of each Mortgage Loan provide that, following any applicable lockout period and upon payment of any applicable Prepayment Penalty, the Mortgage Loan may be voluntarily prepaid in whole or in part.
- In addition, in some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any lockout, statutory prepayment prohibition or Prepayment Penalty provisions. *See "Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans" in the Updated Exhibits A in Exhibit B to this Supplement.*

- The condemnation of, or occurrence of a casualty loss on, the Mortgaged Property securing any Mortgage Loan or the acceleration of payments due under the Mortgage Loan by reason of default may also result in a prepayment at any time.

Mortgage Loan prepayment rates are likely to fluctuate over time. No representation is made as to the expected Weighted Average Lives of the Securities or the percentage of the original unpaid principal balance of the Mortgage Loans that will be paid to Holders at any particular time. A number of factors may influence the prepayment rate.

- While some prepayments occur randomly, the payment behavior of the Mortgage Loans may be influenced by a variety of economic, tax, geographic, demographic, legal and other factors.
- These factors may include the age, geographic distribution and payment terms of the Mortgage Loans; remaining depreciable lives of the underlying properties; characteristics of the borrowers; amount of the borrowers' equity; the availability of mortgage financing; in a fluctuating interest rate environment, the difference between the interest rates on the Mortgage Loans and prevailing mortgage interest rates; the extent to which the Mortgage Loans are assumed or refinanced or the underlying properties are sold or conveyed; changes in local industry and population as they affect vacancy rates; population migration; and the attractiveness of other investment alternatives.
- These factors may also include the application of (or override by FHA of) lockout periods, statutory prepayment prohibition periods or the assessment of Prepayment Penalties. *For a more detailed description of the lockout and Prepayment Penalty provisions of the Mortgage Loans, see "Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans" in the Updated Exhibits A in Exhibit B to this Supplement.*

No representation is made concerning the particular effect that any of these or other factors may have on the prepayment behavior of the Mortgage Loans. The relative contribution of these or other factors may vary over time.

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 Multifamily Certificates.

- As a result, defaults experienced on the Mortgage Loans will accelerate the distribution of principal of the Securities.
- 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.*

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.

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 Mortgage Loans" in the Multifamily 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 will be reduced to zero.

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

Modeling Assumptions

Unless otherwise indicated, the tables that follow have been prepared on the basis of the characteristics of the Underlying Certificates, the priorities of distributions on the Underlying Certificates and the following assumptions (the "Modeling Assumptions"), among others:

1. The Mortgage Loans underlying the Underlying Certificate Trust Assets have the characteristics shown under "Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans" in the Updated Exhibits A in Exhibit B to this Supplement.

2. There are no voluntary prepayments during any lockout period. With respect to Mortgage Loans insured under FHA insurance program Section 223(f), FHA approves prepayments made by borrowers after any applicable lockout period expires to the extent that any statutory prepayment prohibition period applies.

3. With respect to each Trust PLC, the Mortgage Loans prepay at 100% PLD (as defined under "— Prepayment Assumptions" in this Supplement) and, beginning on the applicable Lockout End Date or, to the extent that no lockout period applies or the remaining lockout period is 0, the Closing Date, at the constant percentages of CPR (described below) shown in the related table.

4. The Issue Date, Lockout End Date and Prepayment Penalty End Date of each Ginnie Mae Multifamily Certificate is the first day of the month indicated on the Updated Exhibits A in Exhibit B.

5. Distributions on the Securities, including all distributions of prepayments on the Mortgage Loans, are always received on the 16th day of the month, whether or not a Business Day, commencing in July 2025.

6. A termination of the Trust or the Underlying Trusts does not occur.

7. The Closing Date for the Securities is June 30, 2025.

8. 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.

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

10. Distributions on the Underlying Certificates are made as described in the related Underlying Certificate Disclosure Document.

11. There are no modifications or waivers with respect to any terms including lockout periods and prepayment periods.

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, many Distribution Dates will occur on the first Business Day after the 16th day of the month, prepayments may not occur during the Prepayment Penalty Period, 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, Corrected Certificate Factors, and Calculated Certificate Factors, if applicable, which may not reflect actual receipts on the Trust Assets.

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

Prepayment Assumptions

Prepayments of mortgage loans are commonly measured by a prepayment standard or model. One of the models used in this Supplement is the constant prepayment rate ("CPR") model, which represents an assumed constant rate of voluntary prepayment each month relative to the then outstanding principal balance of the Mortgage Loans underlying any Trust PLC to which the model is applied. *See "Yield, Maturity and Prepayment Considerations — Prepayment Assumption Models" in the Multifamily Base Offering Circular*.

In addition, this Supplement uses another model to measure involuntary prepayments. This model is the Project Loan Default or PLD model provided by the Sponsor. The PLD model represents an assumed rate of involuntary prepayments each month as specified in the table below (the "PLD Model Rates"), in each case expressed as a per annum percentage of the then-outstanding principal balance of each of the Mortgage Loans underlying any Trust PLC in relation to its loan age. For example, 0% PLD represents 0% of such assumed rate of involuntary prepayments; 50% PLD represents 50% of such assumed rate of involuntary prepayments; 100% PLD represents 100% of such assumed rate of involuntary prepayments; and so forth.

The following PLD model table was prepared on the basis of 100% PLD. Ginnie Mae had no part in the development of the PLD model and makes no representation as to the accuracy or reliability of the PLD model.

Project Loan Default

Mortgage Loan Age (in months)(1)	Involuntary Prepayment Default Rate(2)
1-12	1.30%
13-24	2.47
25-36	2.51
37-48	2.20
49-60	2.13
61-72	1.46
73-84	1.26
85-96	0.80
97-108	0.57
109-168	0.50
169-240	0.25
241-maturity	0.00

(1) For purposes of the PLD model, Mortgage Loan Age means the number of months elapsed since the Issue Date indicated on the Updated Exhibits A in Exhibit B to this Supplement.
(2) Assumes that involuntary prepayments start immediately.

The decrement tables set forth below are based on the assumption that the related Trust PLC Mortgage Loans prepay at the indicated percentages of CPR (the "CPR Prepayment Assumption Rates") and 100% PLD. **It is unlikely that the Mortgage Loans will prepay at any of the CPR Prepayment Assumption Rates or PLD Model Rates, and the timing of changes in the rate of prepayments**

actually experienced on the Mortgage Loans is unlikely to follow the pattern described for the CPR Prepayment Assumption Rates or PLD Model Rates.

Decrement Tables

The decrement tables set forth below illustrate the percentage of the Original Class Principal 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 Trust PLC Mortgage Loans prepay at the CPR Prepayment Assumption Rates and 100% PLD. 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 CPR Prepayment Assumption Rate and the PLD percentage rates indicated above for the related Trust PLC Mortgage Loans. The Weighted Average Life of each Class is calculated by:

(a) multiplying the net reduction, if any, of the Class Principal Balance 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 referred to in clause (a).

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 rate of prepayments on the Mortgage Loans underlying the Trust Assets and the Modeling Assumptions.

Percentages of Original Class Principal Balances and Weighted Average Lives

	Security Group 1 CPR Prepayment Assumption Rates				
	Class A				
Distribution Date	0%	5%	15%	25%	40%
Initial Percent	100	100	100	100	100
June 2026	92	80	59	40	17
June 2027	85	64	32	10	0
June 2028	78	50	14	1	0
June 2029	72	39	5	0	0
June 2030	65	29	1	0	0
June 2031	59	20	0	0	0
June 2032	52	13	0	0	0
June 2033	46	8	0	0	0
June 2034	40	4	0	0	0
June 2035	34	1	0	0	0
June 2036	28	0	0	0	0
June 2037	23	0	0	0	0
June 2038	18	0	0	0	0
June 2039	13	0	0	0	0
June 2040	9	0	0	0	0
June 2041	5	0	0	0	0
June 2042	2	0	0	0	0
June 2043	0	0	0	0	0
June 2044	0	0	0	0	0
June 2045	0	0	0	0	0
June 2046	0	0	0	0	0
June 2047	0	0	0	0	0
June 2048	0	0	0	0	0
June 2049	0	0	0	0	0
June 2050	0	0	0	0	0
June 2051	0	0	0	0	0
June 2052	0	0	0	0	0
June 2053	0	0	0	0	0
June 2054	0	0	0	0	0
June 2055	0	0	0	0	0
June 2056	0	0	0	0	0
June 2057	0	0	0	0	0
June 2058	0	0	0	0	0
June 2059	0	0	0	0	0
Weighted Average Life (years)	7.7	3.6	1.6	0.9	0.6

	Security Group 2 CPR Prepayment Assumption Rates				
	Class AB				
Distribution Date	0%	5%	15%	25%	40%
Initial Percent	100	100	100	100	100
June 2026	99	97	95	92	88
June 2027	97	95	90	81	16
June 2028	96	93	86	28	1
June 2029	95	90	49	3	0
June 2030	94	88	18	0	0
June 2031	92	86	3	0	0
June 2032	91	65	1	0	0
June 2033	89	44	0	0	0
June 2034	88	25	0	0	0
June 2035	87	6	0	0	0
June 2036	75	3	0	0	0
June 2037	58	1	0	0	0
June 2038	40	0	0	0	0
June 2039	21	0	0	0	0
June 2040	4	0	0	0	0
June 2041	2	0	0	0	0
June 2042	1	0	0	0	0
June 2043	0	0	0	0	0
June 2044	0	0	0	0	0
June 2045	0	0	0	0	0
June 2046	0	0	0	0	0
June 2047	0	0	0	0	0
June 2048	0	0	0	0	0
June 2049	0	0	0	0	0
June 2050	0	0	0	0	0
June 2051	0	0	0	0	0
June 2052	0	0	0	0	0
June 2053	0	0	0	0	0
June 2054	0	0	0	0	0
June 2055	0	0	0	0	0
Weighted Average Life (years)	11.8	7.4	3.9	2.5	1.5

	Security Groups 1 and 2 CPR Prepayment Assumption Rates				
	Class AE				
Distribution Date	**0%**	**5%**	**15%**	**25%**	**40%**
Initial Percent	100	100	100	100	100
June 2026	92	81	62	45	23
June 2027	86	67	37	16	1
June 2028	79	54	20	3	0
June 2029	74	43	9	0	0
June 2030	68	34	2	0	0
June 2031	61	26	0	0	0
June 2032	55	18	0	0	0
June 2033	50	11	0	0	0
June 2034	44	6	0	0	0
June 2035	38	2	0	0	0
June 2036	32	0	0	0	0
June 2037	26	0	0	0	0
June 2038	20	0	0	0	0
June 2039	14	0	0	0	0
June 2040	8	0	0	0	0
June 2041	5	0	0	0	0
June 2042	2	0	0	0	0
June 2043	0	0	0	0	0
June 2044	0	0	0	0	0
June 2045	0	0	0	0	0
June 2046	0	0	0	0	0
June 2047	0	0	0	0	0
June 2048	0	0	0	0	0
June 2049	0	0	0	0	0
June 2050	0	0	0	0	0
June 2051	0	0	0	0	0
June 2052	0	0	0	0	0
June 2053	0	0	0	0	0
June 2054	0	0	0	0	0
June 2055	0	0	0	0	0
June 2056	0	0	0	0	0
June 2057	0	0	0	0	0
June 2058	0	0	0	0	0
June 2059	0	0	0	0	0
Weighted Average Life (years)	8.0	3.9	1.8	1.1	0.6

	Security Group 3 CPR Prepayment Assumption Rates				
	Class AC				
Distribution Date	**0%**	**5%**	**15%**	**25%**	**40%**
Initial Percent	100	100	100	100	100
June 2026	100	100	98	95	86
June 2027	100	99	92	83	53
June 2028	99	98	85	64	21
June 2029	99	95	78	40	12
June 2030	99	92	63	22	7
June 2031	99	89	47	15	4
June 2032	98	86	35	11	2
June 2033	98	82	24	8	1
June 2034	97	79	18	6	1
June 2035	96	73	15	4	0
June 2036	94	64	12	3	0
June 2037	93	56	10	2	0
June 2038	91	49	8	2	0
June 2039	89	42	7	1	0
June 2040	88	35	5	1	0
June 2041	86	29	4	1	0
June 2042	84	23	4	0	0
June 2043	78	20	3	0	0
June 2044	70	18	2	0	0
June 2045	62	16	2	0	0
June 2046	53	14	1	0	0
June 2047	44	13	1	0	0
June 2048	35	11	1	0	0
June 2049	29	9	1	0	0
June 2050	25	7	0	0	0
June 2051	21	6	0	0	0
June 2052	17	4	0	0	0
June 2053	14	3	0	0	0
June 2054	11	3	0	0	0
June 2055	9	2	0	0	0
June 2056	6	1	0	0	0
June 2057	4	1	0	0	0
June 2058	1	0	0	0	0
June 2059	0	0	0	0	0
June 2060	0	0	0	0	0
Weighted Average Life (years)	21.4	13.7	6.7	4.1	2.4

	Security Groups 1, 2 and 3 CPR Prepayment Assumption Rates				
	Class AD				
Distribution Date	0%	5%	15%	25%	40%
Initial Percent	100	100	100	100	100
June 2026	94	86	70	56	37
June 2027	89	74	49	31	13
June 2028	84	64	35	17	5
June 2029	79	55	24	9	3
June 2030	75	47	16	5	2
June 2031	70	40	11	3	1
June 2032	65	33	8	3	1
June 2033	61	27	5	2	0
June 2034	56	22	4	1	0
June 2035	51	18	3	1	0
June 2036	46	15	3	1	0
June 2037	41	13	2	1	0
June 2038	36	11	2	0	0
June 2039	31	9	2	0	0
June 2040	26	8	1	0	0
June 2041	23	6	1	0	0
June 2042	21	5	1	0	0
June 2043	18	5	1	0	0
June 2044	16	4	1	0	0
June 2045	14	4	0	0	0
June 2046	12	3	0	0	0
June 2047	10	3	0	0	0
June 2048	8	2	0	0	0
June 2049	6	2	0	0	0
June 2050	6	2	0	0	0
June 2051	5	1	0	0	0
June 2052	4	1	0	0	0
June 2053	3	1	0	0	0
June 2054	3	1	0	0	0
June 2055	2	0	0	0	0
June 2056	1	0	0	0	0
June 2057	1	0	0	0	0
June 2058	0	0	0	0	0
June 2059	0	0	0	0	0
June 2060	0	0	0	0	0
Weighted Average Life (years)	11.1	6.1	2.9	1.8	1.0

	Security Groups 1 and 3 CPR Prepayment Assumption Rates				
	Class AG				
Distribution Date	0%	5%	15%	25%	40%
Initial Percent	100	100	100	100	100
June 2026	94	85	69	53	34
June 2027	88	73	46	28	13
June 2028	83	62	31	16	5
June 2029	78	52	23	10	3
June 2030	73	44	16	5	2
June 2031	68	37	11	4	1
June 2032	63	31	8	3	1
June 2033	59	26	6	2	0
June 2034	54	22	4	1	0
June 2035	49	18	4	1	0
June 2036	44	16	3	1	0
June 2037	40	14	2	1	0
June 2038	35	12	2	0	0
June 2039	31	10	2	0	0
June 2040	28	8	1	0	0
June 2041	25	7	1	0	0
June 2042	22	5	1	0	0
June 2043	19	5	1	0	0
June 2044	17	4	1	0	0
June 2045	15	4	0	0	0
June 2046	13	3	0	0	0
June 2047	11	3	0	0	0
June 2048	8	3	0	0	0
June 2049	7	2	0	0	0
June 2050	6	2	0	0	0
June 2051	5	1	0	0	0
June 2052	4	1	0	0	0
June 2053	3	1	0	0	0
June 2054	3	1	0	0	0
June 2055	2	0	0	0	0
June 2056	2	0	0	0	0
June 2057	1	0	0	0	0
June 2058	0	0	0	0	0
June 2059	0	0	0	0	0
June 2060	0	0	0	0	0
Weighted Average Life (years)	11.0	6.0	2.8	1.7	1.0

Security Groups 2 and 3
CPR Prepayment Assumption Rates

Distribution Date	Class AF				
	0%	5%	15%	25%	40%
Initial Percent	100	100	100	100	100
June 2026	100	99	98	94	87
June 2027	99	98	92	82	45
June 2028	99	97	85	56	16
June 2029	98	94	72	32	9
June 2030	98	91	53	18	5
June 2031	97	88	37	12	3
June 2032	97	81	27	9	2
June 2033	96	74	19	6	1
June 2034	95	67	14	5	1
June 2035	94	58	12	3	0
June 2036	90	51	10	2	0
June 2037	85	44	8	2	0
June 2038	80	38	6	1	0
June 2039	74	32	5	1	0
June 2040	69	27	4	1	0
June 2041	67	22	3	0	0
June 2042	65	18	3	0	0
June 2043	61	16	2	0	0
June 2044	55	14	2	0	0
June 2045	48	13	1	0	0
June 2046	41	11	1	0	0
June 2047	34	10	1	0	0
June 2048	27	8	1	0	0
June 2049	22	7	0	0	0
June 2050	20	6	0	0	0
June 2051	17	5	0	0	0
June 2052	13	3	0	0	0
June 2053	11	3	0	0	0
June 2054	9	2	0	0	0
June 2055	7	1	0	0	0
June 2056	5	1	0	0	0
June 2057	3	1	0	0	0
June 2058	1	0	0	0	0
June 2059	0	0	0	0	0
June 2060	0	0	0	0	0
Weighted Average Life (years)	19.3	12.3	6.1	3.8	2.2

Yield Considerations

An investor seeking to maximize yield should make a decision whether to invest in any 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
- the investor's own projection of payment rates on each Underlying Certificate under a variety of scenarios.

No representation is made regarding Mortgage Loan prepayment rates, Underlying Certificate payment rates, 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 Mortgage Loans.

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

For Security Group 1, none of the Mortgage Loans underlying the related Underlying Certificate Trust Assets have remaining lockout periods. The Security Group 1 Mortgage Loans have a weighted average remaining term to maturity of approximately 322 months.

For Security Group 2, none of the Mortgage Loans underlying the related Underlying Certificate Trust Assets have remaining lockout periods. The Security Group 2 Mortgage Loans have a weighted average remaining term to maturity of approximately 280 months.

For Security Group 3, none of the Mortgage Loans underlying the related Underlying Certificate Trust Assets have remaining lockout periods. The Security Group 3 Mortgage Loans have a weighted average remaining term to maturity of approximately 355 months.

Certain of the Mortgage Loans are insured under FHA insurance program Section 223(f), which, with respect to certain mortgage loans insured thereunder, prohibits prepayments for a period of five (5) years from the date of endorsement, regardless of any applicable lockout periods associated with such mortgage loans.

The Mortgage Loans also provide for payment of a Prepayment Penalty in connection with prepayments for a period extending beyond the lockout period or, if no lockout period applies, the applicable Issue Date. *See "The Trust Assets — Certain Additional Characteristics of the Mortgage Loans (Underlying the Underlying Certificates)" and "Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans" in the Updated Exhibits A in Exhibit B to this Supplement.* The required payment of a Prepayment Penalty may not be a sufficient disincentive to prevent a borrower from voluntarily prepaying a Mortgage Loan.

In addition, in some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any lockout, statutory prepayment prohibition or Prepayment Penalty provisions.

Information relating to lockout periods, statutory prepayment prohibition periods and Prepayment Penalties is contained under *"Certain Additional Characteristics of the Mortgage Loans (Underlying the Underlying Certificates)*" and "*Yield, Maturity and Prepayment Considerations*" in this Supplement and in the Updated Exhibits A in Exhibit B to 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 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.

Payment Delay: Effect on Yields of the Delay Classes

The effective yield on any Delay Class will be less than the yield otherwise produced by its Interest Rate and purchase price because on any Distribution Date, 30 days' interest will be payable on that Class even though interest began to accrue approximately 46 days earlier.

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 Multifamily Base Offering Circular, describes the material United States federal income tax considerations for investors in the Securities. However, these two tax discussions do not purport to deal with all United States federal tax consequences applicable to all categories of investors, some of which may be subject to special rules.

REMIC Elections

In the opinion of Morgan, Lewis & Bockius LLP, the Trust will constitute a Double REMIC Series for United States federal income tax purposes. Separate REMIC elections will be made for the Pooling REMIC and the Issuing REMIC.

Regular Securities

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

Certain Classes of Regular Securities may be issued with original issue discount ("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 Multi-family Base Offering Circular.*

The prepayment assumption that should be used in determining the rates of accrual of OID, if any, on the Regular Securities is 15% CPR and 100% PLD in the case of the Trust PLC Mortgage Loans (as described in "Yield, Maturity and Prepayment Considerations" in this Supplement). No representation is made, however, about the rate at which prepayments on the Mortgage Loans underlying the Ginnie Mae Multifamily Certificates actually will occur. *See "Certain United States Federal Income Tax Consequences" in the Multifamily 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 Multifamily 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 Multifamily Base Offering Circular.

Residual Securities

The Class RR Securities will represent the beneficial ownership of the Residual Interest in the Pooling REMIC and the beneficial ownership of the Residual Interest in the Issuing REMIC. The Residual Securities, i.e., the Class RR 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 Multifamily 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 REMICs, and these requirements will continue until there are no outstanding regular interests in the respective Trust REMICs. 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 REMICs may have substantial taxable income in certain periods, and offsetting tax losses may not occur until much later periods. Accordingly, the Holders of the Residual Securities may experience substantial adverse tax timing consequences. Prospective investors are urged to consult their own tax advisors and consider the after-tax effect of ownership of the Residual Securities and the suitability of the Residual Securities to their investment objectives.

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

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

MX Securities

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

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

ERISA MATTERS

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

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

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

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

See "ERISA Considerations" in the Multifamily 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 Multifamily 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 June 1, 2025. The Sponsor may effect these transactions by sales to or through certain securities dealers. These dealers may receive compensation in the form of discounts, concessions or commissions from the Sponsor and/or commissions from any purchasers for which they act as agents. Some of the Securities may be sold through dealers in relatively small sales. In the usual case, the commission charged on a relatively small sale of securities will be a higher percentage of the sales price than that charged on a large sale of securities.

INCREASE IN SIZE

Before the Closing Date, Ginnie Mae, the Trustee and the Sponsor may agree to increase the size of this offering. In that event, the Securities will have the same characteristics as described in this Supplement, except that the Original Class Principal Balance of each Class will increase by the same proportion. The Trust Agreement, the Final Data Statement and the Supplemental Statement, if any, will reflect any increase in the size of the transaction.

LEGAL MATTERS

Certain legal matters will be passed upon for Ginnie Mae by Hunton Andrews Kurth LLP and Harrell & Chambliss LLP, for the Trust by Morgan, Lewis & Bockius LLP and Marcell Solomon & Associates, P.C. and for the Trustee by Faegre Drinker Biddle & Reath LLP.

Schedule I

Available Combinations(1)

REMIC Securities		MX Securities						
Class	**Original Class Principal Balance**	**Related MX Class**	**Maximum Original Class Principal Balance(2)**	**Principal Type(3)**	**Interest Rate**	**Interest Type(3)**	**CUSIP Number**	**Final Distribution Date(4)**
Security Groups 1, 2 and 3								
Combination 1(5)								
A	$86,643,940	AD	$122,052,620	SC/PT	(6)	WAC/DLY	38381MQE3	June 2060
AB	7,918,680							
AC	27,490,000							
Security Groups 1 and 2								
Combination 2(5)								
A	$86,643,940	AE	$94,562,620	SC/PT	(6)	WAC/DLY	38381MQF0	April 2059
AB	7,918,680							
Security Groups 2 and 3								
Combination 3(5)								
AB	$7,918,680	AF	$35,408,680	SC/PT	(6)	WAC/DLY	38381MQG8	June 2060
AC	27,490,000							
Security Groups 1 and 3								
Combination 4(5)								
A	$86,643,940	AG	$114,133,940	SC/PT	(6)	WAC/DLY	38381MQH6	June 2060
AC	27,490,000							

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

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

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

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

(5) Combinations 1, 2, 3 and 4 are derived from REMIC classes of separate Security Groups.

(6) The Interest Rate will be calculated as described under "Terms Sheet — Interest Rates" in this Supplement.

Exhibit A

Underlying Certificates

Security Group	Issuer	Series	Class	Issue Date	CUSIP Number	Interest Rate	Interest Type(1)	Final Distribution Date	Principal Type(1)	Original Principal Balance of Class	Underlying Certificate Factor(2)	Principal Balance in the Trust	Percentage of Class in Trust	Ginnie Mae I or II
1	Ginnie Mae	2014-168	DA	November 28, 2014	38378XF55	2.40%	FIX	June 2046	SEQ	$51,736,000	0.00339837	$125,369.27	71.3062471007%	I
1	Ginnie Mae	2015-022	A	February 27, 2015	38379KCE6	2.40	FIX	August 2047	SEQ	109,693,000	0.11785762	5,892,881.00	45.5817600029	I
1	Ginnie Mae	2015-067	A	May 29, 2015	38379KPK8	2.50	FIX	March 2050	SEQ	200,000,000	0.11871081	2,145,104.34	9.0350000000	I
1	Ginnie Mae	2015-136	AF	September 30, 2015	38379KN79	2.35	FIX	September 2043	SEQ	20,000,000	0.1221269	2,442,538.00	100.0000000000	I
1	Ginnie Mae	2016-022	AB	February 29, 2016	38379UGA8	2.50	FIX	February 2046	SEQ	54,736,000	0.06528635	104,458.16	2.9231218942	I
1	Ginnie Mae	2016-040	AC	March 30, 2016	38379UMG8	2.00	FIX	October 2046	SEQ	25,000,000	0.07734281	952,476.71	49.2600000000	I
1	Ginnie Mae	2016-072	AD	May 27, 2016	38379UTD8	2.20	FIX	January 2045	SEQ	77,705,319	0.0116681	614,970.93	67.8271702353	I
1	Ginnie Mae	2016-130	AH	September 30, 2016	38380AE60	2.10	FIX	November 2049	SEQ	25,000,000	0.20236683	5,059,170.75	100.0000000000	I
1	Ginnie Mae	2016-140	AB	October 28, 2016	38379UN51	1.80	FIX	May 2055	SEQ	20,000,000	0.18196639	3,366,378.22	92.5000000000	I
1	Ginnie Mae	2016-177	A	December 30, 2016	38379RJK0	2.40	FIX	September 2046	SEQ	63,584,762	0.01753417	360,789.94	32.3605693452	I
1	Ginnie Mae	2017-051	AC	April 28, 2017	38379RTR4	2.40	FIX	September 2057	SEQ	17,250,000	0.11308299	706,768.69	36.2318840580	I
1	Ginnie Mae	2017-090	A	June 30, 2017	38379RZL0	2.50	FIX	October 2051	SEQ	75,000,000	0.19638811	4,516,926.53	30.6666666667	I
1	Ginnie Mae	2017-092	A	June 30, 2017	38379RF65	2.50	FIX	April 2049	SEQ	100,000,000	0.15354686	5,450,913.53	35.5000000000	I
1	Ginnie Mae	2018-041	AB	March 29, 2018	38380JTT5	2.45	FIX	January 2059	SEQ	20,000,000	0.08357748	793,986.06	47.5000000000	I
1	Ginnie Mae	2018-062	HA(3)	April 30, 2018	38380JD54	3.00	FIX	May 2050	SEQ	169,112,232	0.13562566	6,781,283.00	29.5661640845	I
1	Ginnie Mae	2018-069	AD	May 30, 2018	38380JN87	3.00	FIX	April 2058	SEQ	100,000,000	0.19627851	19,627,851.00	100.0000000000	I
1	Ginnie Mae	2018-073	CA	May 30, 2018	38380JR67	3.00	FIX	April 2049	SEQ	108,238,833	0.20968796	2,096,879.60	9.2388283602	I
1	Ginnie Mae	2018-099	AC	July 30, 2018	38380J6Q6	3.20	FIX	March 2054	SEQ	100,000,000	0.15293533	5,352,736.55	35.0000000000	I
1	Ginnie Mae	2018-101	HD(3)	July 30, 2018	38380MAY7	(4)	WAC/DLY	March 2052	SEQ	175,265,827	0.02142905	2,142,905.00	57.0561881410	I
1	Ginnie Mae	2018-106	AE	August 30, 2018	38380MCU3	(4)	WAC/DLY	April 2059	SEQ	110,000,000	0.13302307	13,302,307.00	90.9090909091	I
1	Ginnie Mae	2018-142	MA(3)	October 30, 2018	38380MSN2	3.25	FIX	July 2052	SEQ	59,889,908	0.12063901	2,680,348.84	37.0979497915	I
1	Ginnie Mae	2019-053	AC	April 30, 2019	38380M4D0	3.00	FIX	June 2051	SEQ	82,993,000	0.03021461	2,126,897.04	84.8179966985	I
2	Ginnie Mae	2013-105	D	July 30, 2013	38378KXZ7	(4)	WAC/DLY	August 2045	SEQ	25,000,000	1.00000000	6,000,000.00	24.0000000000	I
2	Ginnie Mae	2013-143	C	September 30, 2013	38378K3E7	(4)	WAC/DLY	May 2055	SEQ	30,000,000	0.47967024	1,918,680.96	13.3333333333	I
3	Ginnie Mae	2018-041	B	March 29, 2018	38380JTY4	(4)	WAC/DLY	May 2060	SEQ	26,198,827	1.00000000	9,500,000.00	36.2611654331	I
3	Ginnie Mae	2018-045	B	March 29, 2018	38380JXE3	2.60	FIX	September 2052	SEQ	25,000,000	1.00000000	9,845,000.00	39.3800000000	I
3	Ginnie Mae	2018-108	B	August 30, 2018	38380MCJ8	3.00	FIX	June 2060	SEQ	63,200,000	1.00000000	8,200,000.00	12.9746835443	I

(1) As defined under "Class Types" in Appendix I to the Base Offering Circular.
(2) Underlying Certificate Factors are as of June 2025.
(3) MX Class.
(4) The Interest Rate will be calculated or described under "Terms Sheet — Interest Rates" in the related Underlying Certificate Disclosure Document.

Exhibit B

Updated Exhibits A

Ginnie Mae REMIC Trust 2013-105
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
AC8883	PLC	207/223(f)	Jersey City	NJ	$20,174,926.23	2.600%	2.350%	0.250%	Mar-48	$97,976.93	420	273	147	Mar-13	May-14	May-23	A	0	0	0
AC3631	PLC	223(f)	Rochester	MI	9,071,783.52	2.740	2.490	0.250	May-48	44,458.52	420	275	145	May-13	Jul-14	Jul-23	A	0	0	0
AD5582	PLC	232/223(a)(7)	Dallas	TX	6,806,877.93	2.750	2.500	0.250	May-48	33,393.11	420	275	145	May-13	Jul-14	Jul-23	A	0	0	0
626570	PLC	221(d)(4)/223(a)(7)	Lexington	MD	6,463,410.29	2.950	2.700	0.250	Apr-53	28,393.79	480	334	146	Apr-13	Jun-14	Jun-18	B	0	0	0
AD6659	PLC	221(d)(4)/223(a)(7)	Converse	TX	6,047,648.21	2.980	2.730	0.250	Jun-53	26,561.56	480	336	144	Jun-13	Aug-14	Aug-23	A	0	0	0
707806	PLC	221(d)(4)/223(a)(7)	Chester	VA	4,866,344.91	3.100	2.770	0.330	Mar-50	23,486.85	444	297	147	Mar-13	Apr-14	Apr-23	A	0	0	0
AC3627	PLC	232/223(a)(7)	Washington	PA	4,426,503.74	2.590	2.340	0.250	Apr-46	22,929.11	396	250	146	Apr-13	May-14	May-23	A	0	0	0
AC0409	PLC	223(f)/223(a)(7)	Banning	CA	3,807,006.18	2.520	2.270	0.250	Apr-48	18,286.97	420	274	146	Apr-13	Jun-14	Jun-23	A	0	0	0
AD1161	PLC	221(d)(4)	Winter Haven	FL	3,787,660.76	3.120	2.840	0.280	Feb-54	16,672.39	474	344	130	Aug-14	Mar-15	Mar-24	A	0	0	0
AD4064	PLC	232/223(a)(7)	West Jordan	UT	3,307,486.57	3.920	3.670	0.250	Sep-42	22,009.77	352	207	145	May-13	Jul-14	Jul-23	A	0	0	0
AC3673	PLC	207/223(f)	Atlanta	GA	3,116,291.72	2.920	2.670	0.250	Apr-48	15,596.38	421	274	147	Mar-13	May-14	May-23	A	0	0	0
AC3635	PLC	223(f)/223(a)(7)	Stockton	CA	2,751,743.47	2.620	2.370	0.250	Jun-48	13,284.51	421	276	145	May-13	Aug-14	Aug-23	A	0	0	0
AA1511	PLC	221(d)(4)	Bryan	TX	2,378,439.64	3.200	2.950	0.250	Jan-54	10,590.93	475	343	132	Jun-14	Mar-16	Mar-24	C	0	0	0
AE2233	PLC	207/223(f)	Morristown	TN	2,321,364.69	3.220	2.970	0.250	Jun-48	11,916.98	420	276	144	Jun-13	Aug-14	Aug-23	A	0	0	0
AC7441	PLC	232/223(a)(7)	Brunswick	GA	2,290,587.79	3.200	2.950	0.250	May-48	11,764.12	421	275	146	Apr-13	Jul-14	Jul-23	A	0	0	0
AD4565	PLC	232/223(f)	Ironton	OH	1,940,489.82	3.650	3.350	0.300	May-43	12,309.32	360	215	145	May-13	Jun-14	Jun-19	D	0	0	0
AE2232	PLC	207/223(a)(7)	Fort Worth	TX	1,907,021.51	3.55	3.30	0.250	May-48	10,143.45	419	275	144	Jun-13	Jul-14	Jul-23	A	0	0	0
AC5414	PLC	221(d)(4)	Cleveland	OH	1,766,418.61	2.950	2.700	0.250	Jun-54	7,558.88	472	348	124	Feb-15	Jul-15	Jul-24	A	0	0	0
AD5600	PLC	221(d)(4)/223(a)(7)	Atlanta	GA	1,760,914.78	2.620	2.370	0.250	Jun-53	7,401.58	481	336	145	May-13	Aug-14	Aug-23	A	0	0	0
AD5560	PLC	223(f)/223(a)(7)	Newport News	VA	1,669,624.96	2.950	2.700	0.250	Aug-40	11,389.62	328	182	146	Apr-13	Jul-14	Jul-23	A	0	0	0
AC6805	PLC	207/223(f)	Covington	KY	1,659,554.18	2.750	2.400	0.350	Apr-48	8,162.76	420	274	146	Apr-13	Apr-14	Apr-23	A	0	0	0
AD5598	PLC	221(d)(4)/223(a)(7)	Washington	DC	1,642,278.03	2.700	2.450	0.250	May-33	19,219.84	240	95	145	May-13	Aug-14	Aug-23	A	0	0	0
AB7159	PLC	207/223(f)	Carmel	IN	1,215,768.80	2.430	2.180	0.250	Mar-48	5,801.57	420	273	147	Mar-13	Mar-14	Mar-23	A	0	0	0
AA3672	PLC	232/223(f)	Harrisville	PA	1,201,775.22	2.830	2.575	0.255	Jan-43	7,236.33	360	211	149	Jan-13	Mar-14	Mar-23	A	0	0	0
777903	PLC	221(d)(4)	Michigan City	IN	1,199,583.46	3.250	3.000	0.250	Dec-53	5,383.67	474	342	132	Jun-14	Jan-16	Jan-24	C	0	0	0
AB6028	PLC	207/223(f)	Batavia	IL	1,155,812.50	2.650	2.400	0.250	Nov-47	5,703.13	420	269	151	Nov-12	Jan-14	Jan-23	A	0	0	0
AC9529	PLC	232/223(a)(7)	Rochester Hills	MI	1,127,108.43	3.190	2.940	0.250	Jan-48	5,840.82	420	271	149	Jan-13	Mar-14	Mar-23	A	0	0	0
AD7990	PLC	207/223(f)	Harrisburg	PA	1,046,585.67	2.910	2.660	0.250	Jun-48	(10)	420	276	144	Jun-13	Jul-14	Jul-23	A	0	0	0
AC5350	PLC	207/223(f)	Los Angeles	CA	1,006,217.05	2.690	2.440	0.250	Mar-43	5,946.43	361	213	148	Feb-13	May-14	May-23	A	0	0	0
770146	PLC	221(d)(4)	Cleveland	OH	883,808.22	3.850	3.350	0.500	Jun-53	4,301.91	473	336	137	Jan-14	Aug-15	Aug-23	C	0	0	0
AC5345	PLC	221(d)(4)	Smyrna	GA	715,696.81	3.100	2.720	0.380	Jun-54	3,120.21	477	348	129	Sep-14	Aug-15	Aug-24	A	0	0	0
AB2598	PLC	232/241(a)	Olathe	CO	271,734.91	3.100	2.850	0.250	Oct-41	1,768.64	326	196	130	Aug-14	May-15	May-24	A	0	0	0
AA1568	PLC	221(d)(4)	Angleton	TX	259,535.96	2.720	2.220	0.500	Sep-48	1,256.19	415	279	136	Feb-14	Oct-14	Oct-23	A	0	0	0
AA1495	PLC	221(d)(4)	LaFeria	TX	138,011.64	3.700	3.450	0.250	Sep-53	656.86	477	339	138	Dec-13	Oct-15	Oct-23	C	0	0	0
763931	PLC	221(d)(4)	Grand Rapids	MI	101,227.35	3.070	2.820	0.250	Jun-54	439.68	472	348	124	Feb-15	Aug-15	Aug-24	A	0	0	0
763933	PLC	221(d)(4)	Grand Rapids	MI	100,106.70	3.070	2.820	0.250	Jun-54	434.82	472	348	124	Feb-15	Aug-15	Aug-24	A	0	0	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

(10) Pool Number AD7990 will have monthly principal and interest payments as described in this Supplement. *See "Certain Additional Characteristics of the Mortgage Loans — Level Payments" in this Supplement.*

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentages
A	9%	12	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	9%	12	8%, 7%, 1%
C	8%	12	7%, 6%, 5%, 4%, 3%, 2%, 1%
D	5%	12	4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2013-143
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
AD5577	PLC	221(d)(4)	Blacksburg	VA	$5,006,117.72	3.150%	2.900%	0.250%	Jun-55	$21,513.13	453	360	93	Sep-17	N/A	Aug-25	J	N/A	1	0
AE4158	PLC	232/223(a)(7)	Lake City	TN	3,606,537.26	4.500	4.170	0.330	Apr-43	24,540.06	356	214	142	Aug-13	Oct-14	Oct-23	G	0	0	0
AD5413	PLC	232/223(f)	San Antonio	TX	3,432,926.14	3.120	2.840	0.280	Jul-43	20,720.21	360	217	143	Jul-13	N/A	Sep-23	C	N/A	0	0
AD7973	PLC	207/223(f)	Bainbridge Island	WA	3,335,303.23	3.050	2.800	0.250	Jul-48	16,787.40	421	277	144	Jun-13	Sep-14	Sep-23	G	0	0	0
AD4847	PLC	232/223(f)	Sulphur	LA	2,993,394.54	3.180	2.930	0.250	Jul-43	18,156.52	360	217	143	Jul-13	Sep-14	Sep-23	F	0	0	0
AD4846	PLC	232/223(a)(7)	Hannibal	MO	2,190,875.37	2.650	2.400	0.250	Aug-43	12,673.21	360	218	142	Aug-13	Oct-13	Oct-23	E	0	0	0
AD4848	PLC	232/223(f)	Lake Charles	LA	2,175,226.38	3.180	2.930	0.250	Jul-38	16,954.49	300	157	143	Jul-13	Sep-14	Sep-23	F	0	0	0
AD5591	PLC	221(d)(4)	Waynesboro	VA	2,120,167.45	3.150	2.900	0.250	May-55	9,126.40	454	359	95	Jul-17	N/A	Jul-25	I	N/A	0	0
746785	PLC	221(d)(4)	Manassas	VA	2,100,327.47	2.950	2.640	0.310	Aug-54	8,955.25	453	350	103	Nov-16	N/A	Oct-24	J	N/A	0	0
AD6716	PLC	207/223(f)	East Syracuse	NY	1,119,518.11	3.980	3.680	0.300	Jul-48	6,184.71	420	277	143	Jul-13	Sep-14	Sep-23	G	0	0	0
797641	PLC	221(d)(4)	North Charleston	SC	1,057,782.52	3.500	3.250	0.250	Aug-54	4,826.89	475	350	125	Jan-15	Oct-16	Oct-24	H	0	0	0
AA8462	PLC	221(d)(4)	Salt Lake City	UT	960,613.87	2.770	2.420	0.350	May-54	4,026.53	475	347	128	Oct-14	Jul-15	Jul-24	G	0	0	0
AC8939	PLC	241(f)/223(a)(7)	Mobile	AL	772,507.38	3.500	3.000	0.500	Jul-34	8,283.63	252	109	143	Jul-13	Sep-14	Sep-23	G	0	0	0
AB1207	PLC	221(d)(4)	Sarasota	FL	701,276.68	2.710	2.230	0.480	Apr-54	2,922.93	474	346	128	Oct-14	N/A	Jun-24	B	N/A	0	0
AB1209	PLC	221(d)(4)	Shreveport	LA	638,221.65	2.590	2.160	0.430	Feb-54	2,630.41	476	344	132	Jun-14	N/A	Apr-24	A	N/A	0	0
AC1390	PLC	232	Tualatin	OR	549,808.36	2.980	2.630	0.350	May-54	2,365.84	469	347	122	Apr-15	Jun-15	Jun-24	G	0	0	0
793944	PLC	221(d)(4)	Pasadena	MD	471,077.04	2.690	2.440	0.250	Oct-54	1,936.44	476	352	124	Feb-15	N/A	Dec-24	D	N/A	0	0
797645	PLC	221(d)(4)	Dothan	AL	459,883.68	3.000	2.750	0.250	Dec-53	2,002.06	473	342	131	Jul-14	Feb-15	Feb-24	G	0	0	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentages
A	10%	57	5%, 4%, 3%, 2%, 1%
B	10%	55	5%, 4%, 3%, 2%, 1%
C	10%	13	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
D	10%	9	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
E	9%	60	5%, 4%, 3%, 2%, 1%
F	9%	48	5%, 4%, 3%, 2%, 1%
G	9%	12	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
H	8%	12	7%, 6%, 5%, 4%, 3%, 2%, 1%
I	8%	11	7%, 6%, 5%, 4%, 3%, 2%, 1%
J	8%	10	7%, 6%, 5%, 4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2014-168
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Group	Security Type	FHA Insurance Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
AJ1991	1	PLC	207/223(f)	Las Vegas	NV	$7,775,825.63	3.350%	3.100%	0.250%	Jun-37	$65,652.13	272	144	128	Oct-14	N/A	Nov-24	A	N/A	0	0
AF4093	1	PLC	221(d)(4)	Whittier	CA	7,510,542.28	3.300	3.050	0.250	Feb-55	33,109.52	473	356	117	Sep-15	N/A	Mar-25	D	N/A	0	0
AI8763	1	PLC	221(d)(4)	Columbus	OH	6,521,272.19	3.610	3.360	0.250	Jun-46	36,951.92	380	252	128	Oct-14	N/A	Nov-24	A	N/A	0	0
AJ1165	1	PLC	207/223(f)	Burbank	CA	2,661,270.86	3.850	3.600	0.250	Oct-49	14,053.69	420	292	128	Oct-14	N/A	Nov-24	A	N/A	0	0
AJ1989	1	PLC	223(f)	Las Vegas	NV	1,791,388.53	3.350	3.100	0.250	Jun-36	16,243.55	260	132	128	Oct-14	N/A	Nov-24	A	N/A	0	0
AC0873	1	PLC	223(f)	Evansville	IN	1,783,241.43	4.200	3.950	0.250	Sep-49	9,779.29	420	291	129	Sep-14	N/A	Oct-24	A	N/A	0	0
AI9541	1	PLC	232/223(f)	Tigard	OR	1,368,183.78	3.780	3.470	0.310	Oct-39	10,315.31	301	172	129	Sep-14	Nov-14	Nov-24	A	0	0	0
AH6948	1	PLC	221(d)(4)	Minden	LA	763,144.17	4.080	3.700	0.380	Aug-55	3,668.29	478	362	116	Oct-15	N/A	Sep-25	C	N/A	2	0
AI9532	1	PLC	232/223(f)	Los Alamos	NM	639,372.85	3.750	3.450	0.300	Sep-44	3,890.17	361	231	130	Aug-14	Oct-14	Oct-24	A	0	0	0
AE2129	1	PLC	221(d)(4)	Akron	OH	612,041.53	3.630	3.130	0.500	Mar-45	3,621.58	366	237	129	Sep-14	N/A	Oct-24	A	N/A	0	0
AC0878	1	PLC	232/223(a)(7)	Beaver Falls	PA	585,169.27	3.700	3.450	0.250	Dec-36	5,212.72	266	138	128	Oct-14	N/A	Nov-24	A	N/A	0	0
AJ0481	1	PLC	207/223(f)	Philadelphia	PA	570,130.98	3.600	3.250	0.350	Oct-49	2,933.74	421	292	129	Sep-14	Nov-14	Nov-24	A	0	0	0
AI9542	1	PLC	232/223(f)	Sheridan	OR	342,046.01	3.780	3.470	0.310	Oct-39	2,578.83	301	172	129	Sep-14	Nov-14	Nov-24	A	0	0	0
AI9540	1	PLC	232/223(f)	Portland	OR	342,045.92	3.780	3.470	0.310	Oct-39	2,578.83	301	172	129	Sep-14	Nov-14	Nov-24	A	0	0	0
AC0874	1	PLC	223(f)	Corydon	IN	298,589.28	4.200	3.950	0.250	Sep-49	1,637.46	420	291	129	Sep-14	N/A	Oct-24	A	N/A	0	0
AJ1990	1	PLC	207/223(f)	Trenton	NJ	288,850.21	3.430	3.180	0.250	Feb-36	2,697.76	256	128	128	Oct-14	N/A	Nov-24	A	N/A	0	0
AJ1987	1	PLC	221(d)(4)/223(a)(7)	Chicago	IL	264,240.73	4.330	4.080	0.250	Sep-44	(10)	359	231	128	Oct-14	N/A	Oct-24	B	N/A	0	0
AD9979	1	PLC	207/223(f)	Salt Lake City	UT	242,330.41	4.550	4.300	0.250	Oct-44	1,572.30	360	232	128	Oct-14	N/A	Nov-24	A	N/A	0	0
AJ1983	1	PLC	221(d)(4)/223(a)(7)	Springfield	OH	174,640.57	4.500	4.250	0.250	Jun-32	2,427.53	213	84	129	Sep-14	N/A	Oct-24	A	N/A	0	0
AF9449	1	PLC	241/223(a)(7)	Salisbury	MD	159,160.60	3.950	3.450	0.500	Nov-29	3,277.52	181	53	128	Oct-14	Dec-14	Dec-24	A	0	0	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

(10) Pool Number AJ1987 will have monthly principal and interest payments as described in this Supplement. *See "Certain Additional Characteristics of the Mortgage Loans — Level Payments" in this Supplement.*

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentages
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	11	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
C	10%	10	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
D	10%	5	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2015-022

Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
AG9162	PLC	223(f)	Elkridge	MD	$16,862,406.09	3.420%	3.170%	0.250%	Jan-50	$84,594.46	420	295	125	Jan-15	N/A	Feb-25	A	N/A	0	0
AG5200	PLC	232/223(f)	Providence	RI	9,613,772.90	3.480	3.230	0.250	Nov-49	48,747.05	419	293	126	Dec-14	N/A	Dec-24	C	N/A	0	0
AF7400	PLC	232/223(f)	Richland	WA	9,609,479.40	3.730	3.480	0.250	Jan-50	49,807.50	421	295	126	Dec-14	Feb-15	Feb-25	A	0	0	0
AJ1191	PLC	207/223(f)	Atlanta	GA	8,199,143.40	3.670	3.420	0.250	Dec-49	42,320.04	420	294	126	Dec-14	N/A	Jan-23	E	N/A	0	0
AJ7157	PLC	232/223(f)	Old Saybrook	CT	7,958,906.79	3.720	3.470	0.250	Jan-50	41,209.22	421	295	126	Dec-14	Feb-15	Feb-25	A	0	0	0
AG5207	PLC	207/223(f)	Philadelphia	PA	7,860,273.19	3.670	3.420	0.250	Dec-49	40,570.95	420	294	126	Dec-14	N/A	Jan-25	A	N/A	0	0
AF7401	PLC	232/223(f)	Marietta	GA	5,854,814.66	3.650	3.290	0.360	Jan-45	34,906.45	361	235	126	Dec-14	Feb-15	Feb-25	A	0	0	0
AJ7129	PLC	207/223(f)	Stow	MA	3,860,499.34	4.050	3.620	0.430	Dec-49	20,726.04	421	294	127	Nov-14	Jan-15	Jan-25	A	0	0	0
AG5203	PLC	207/223(f)	Washington	DC	3,078,941.72	3.710	3.460	0.250	Dec-49	15,958.53	420	294	126	Dec-14	N/A	Jan-25	A	N/A	0	0
AI1114	PLC	223(f)	Bristol	TN	2,929,326.12	3.450	3.200	0.250	Dec-49	14,774.36	420	294	126	Dec-14	N/A	Jan-25	A	N/A	0	0
AI8807	PLC	223(f)	Wynantskill	NY	2,470,956.83	3.950	3.700	0.250	Jan-50	13,103.70	421	295	126	Dec-14	N/A	Feb-25	B	N/A	0	0
AJ7133	PLC	207/223(f)	Lexington	MA	2,407,263.73	4.000	3.550	0.450	Dec-49	12,857.74	421	294	127	Nov-14	Jan-15	Jan-25	A	0	0	0
793940	PLC	221(d)(4)	Elkridge	MD	2,336,489.58	2.930	2.680	0.250	Aug-54	9,937.24	476	350	126	Dec-14	Sep-16	Sep-24	E	0	0	0
AK7614	PLC	232/223(a)(7)	Conneaut	OH	2,328,597.93	4.500	4.250	0.250	Jan-44	15,428.28	349	223	126	Dec-14	N/A	Jan-25	A	N/A	0	0
AG5068	PLC	207/223(f)	St. Paul	MN	1,743,596.96	3.510	3.260	0.250	Dec-44	10,300.41	360	234	126	Dec-14	N/A	Jan-25	A	N/A	0	0
AK7824	PLC	207/223(f)	Goshen	IN	1,338,917.43	3.910	3.530	0.380	Jun-42	8,994.84	329	204	125	Jan-15	N/A	Feb-25	A	N/A	0	0
AF9452	PLC	207/223(f)	Ravenna	OH	761,082.43	4.850	4.350	0.500	Jun-42	5,484.94	331	204	127	Nov-14	N/A	Dec-24	A	N/A	0	0
AF9451	PLC	207/223(f)	Cleveland	OH	758,449.57	4.850	4.350	0.500	Apr-42	5,500.84	329	202	127	Nov-14	N/A	Dec-24	A	N/A	0	0
AC5554	PLC	232	Jensen Beach	FL	466,198.92	3.570	3.070	0.500	Aug-54	2,145.50	469	350	119	Jul-15	Sep-15	Sep-24	D	0	0	0
AC3642	PLC	221(d)(4)	Mansfield	OH	185,835.86	3.500	2.250	1.250	May-54	852.23	473	347	126	Dec-14	Jun-16	Jun-24	E	0	0	0
AF2106	PLC	221(d)(4)	Huber Heights	OH	63,372.73	4.630	4.250	0.380	Jan-55	328.14	478	355	123	Mar-15	Feb-17	Feb-25	E	0	0	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentages
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	13	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
C	10%	11	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
D	9%	12	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
E	8%	12	7%, 6%, 5%, 4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2015-067
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
799599	PLC	232/223(f)	North Bergen	NJ	$20,285,573.31	3.600%	3.400%	0.200%	Feb-50	$103,502.26	419	296	123	Mar-15	N/A	Apr-25	B	N/A	0	0
AB7851	PLC	232	Ottawa	IL	13,771,597.79	4.490	4.240	0.250	Oct-52	72,962.55	450	328	122	Apr-15	Jun-15	Jun-25	A	0	0	0
AI5229	PLC	232/223(f)	Elmwood Park	IL	12,984,271.30	3.250	3.000	0.250	May-47	69,086.70	385	263	122	Apr-15	Jul-15	Jul-25	A	0	0	0
AH7404	PLC	223(f)/223(a)(7)	Los Angeles	CA	11,989,327.20	2.770	2.520	0.250	Mar-50	55,819.46	420	297	123	Mar-15	May-15	May-25	C	0	0	0
799600	PLC	232/223(f)	Voorhees	NJ	11,828,322.88	3.600	3.400	0.200	Feb-50	60,351.17	419	296	123	Mar-15	N/A	Apr-25	B	N/A	0	0
AM5486	PLC	232/223(f)	Dayton	OH	10,928,098.24	3.490	3.240	0.250	May-45	63,505.71	360	239	121	May-15	Jul-15	Jul-25	A	0	0	0
AM5485	PLC	232/223(f)	Dayton	OH	6,714,066.55	3.490	3.240	0.250	May-45	39,016.99	360	239	121	May-15	Jul-15	Jul-25	A	0	0	0
AB7850	PLC	232/223(f)	Overland Park	KS	6,023,704.03	3.000	2.750	0.250	Jul-47	31,113.35	387	265	122	Apr-15	Jun-15	Jun-25	A	0	0	0
AL7617	PLC	207/223(f)	Lansing	IL	2,227,607.72	3.950	3.700	0.250	Jan-37	19,996.74	261	139	122	Apr-15	Jun-15	Jun-25	A	0	0	0
AL4703	PLC	207/223(f)	Berlin	NH	1,496,093.40	3.950	3.450	0.500	Jan-42	10,259.22	321	199	122	Apr-15	N/A	May-25	B	N/A	0	0
AE4525	PLC	232	Fresno	CA	1,147,670.36	4.910	4.660	0.250	Oct-55	6,068.62	477	364	113	Jan-16	Dec-16	Dec-25	E	0	5	0
AD5577	PLC	221(d)(4)	Blacksburg	VA	1,089,507.04	3.150	2.900	0.250	Jun-55	4,682.01	453	360	93	Sep-17	N/A	Aug-25	H	N/A	1	0
AL7605	PLC	207/223(f)	Wellston	OH	1,064,310.10	4.140	3.890	0.250	Jan-45	6,617.71	358	235	123	Mar-15	Jun-15	Jun-25	A	0	0	0
AJ1227	PLC	207/223(f)	Lumberton	NC	936,326.50	4.080	3.830	0.250	Sep-41	6,575.90	318	195	123	Mar-15	N/A	Apr-25	A	N/A	0	0
AC1390	PLC	232	Tualatin	OR	787,856.91	2.980	2.630	0.350	May-54	3,390.18	469	347	122	Apr-15	Jun-15	Jun-24	E	0	0	0
AK0971	PLC	223(f)	Steetsboro	OH	634,699.83	3.220	2.590	0.630	Apr-50	3,096.43	420	298	122	Apr-15	Jun-15	Jun-25	A	0	0	0
AG1761	PLC	221(d)(4)	Lubbock	TX	633,505.04	4.380	4.130	0.250	Jun-55	3,164.87	474	360	114	Dec-15	Aug-16	Aug-25	E	0	1	0
AB8092	PLC	221(d)(4)	Charlotte	NC	594,678.34	2.880	2.630	0.250	Jan-55	2,490.78	460	355	105	Sep-16	N/A	Mar-25	F	N/A	0	0
AD5591	PLC	221(d)(4)	Waynesboro	VA	540,835.59	3.150	2.900	0.250	May-55	2,328.06	454	359	95	Jul-17	N/A	Jul-25	G	N/A	0	0
AC0926	PLC	232/241(a)	Fremont	OH	533,574.66	3.850	3.550	0.300	Jul-54	2,543.51	471	349	122	Apr-15	Aug-15	Aug-24	E	0	0	0
AG5227	PLC	207/223(f)	Northumberland	NH	323,692.97	5.250	4.750	0.500	Jan-42	2,439.48	321	199	122	Apr-15	N/A	May-25	B	N/A	0	0
AG1798	PLC	221(d)(4)	Kannapolis	NC	323,642.17	5.090	4.840	0.250	Dec-52	1,824.03	437	330	107	Jul-16	N/A	Aug-25	E	N/A	1	0
746785	PLC	221(d)(4)	Manassas	VA	143,488.02	2.950	2.640	0.310	Aug-54	611.80	453	350	103	Nov-16	N/A	Oct-24	H	N/A	0	0
AL4142	PLC	221(d)(4)	Charlotte	NC	22,462.66	4.170	3.920	0.250	Aug-56	107.41	477	374	103	Nov-16	N/A	Jul-26	D	N/A	12	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentages
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	60	5%, 4%, 3%, 2%, 1%
C	10%	36	7%, 6%, 5%, 4%, 3%, 2%, 1%
D	10%	7	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
E	9%	12	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
F	9%	5	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
G	8%	11	7%, 6%, 5%, 4%, 3%, 2%, 1%
H	8%	10	7%, 6%, 5%, 4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2015-136
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
AM0547	PLC	207/223(f)	Frederick	MD	$6,911,252.42	2.990%	2.740%	0.250%	Jul-50	$32,664.85	420	301	119	Jul-15	Sep-15	Sep-25	A	0	2	0
AN9493	PLC	221(d)(4)	Denver	CO	6,198,128.91	2.920	2.670	0.250	Apr-53	27,130.10	453	334	119	Jul-15	N/A	Aug-25	C	N/A	1	0
AM0532	PLC	207/223(f)	Alachua	FL	5,427,812.71	2.950	2.700	0.250	Jun-50	25,598.37	420	300	120	Jun-15	Aug-15	Aug-25	A	0	1	0
AM4558	PLC	223(f)	Martinsburg	WV	4,981,974.06	3.550	3.050	0.500	Aug-50	24,971.57	420	302	118	Aug-15	Oct-15	Oct-25	A	0	3	0
AL3235	PLC	221(d)(4)/223(a)(7)	Chattanooga	TN	4,754,585.88	3.670	3.420	0.250	Apr-55	21,870.87	480	358	122	Apr-15	Dec-15	Jun-25	F	0	0	0
AN6821	PLC	207/223(f)	Sun Valley	CA	4,471,257.29	3.400	3.150	0.250	Sep-50	22,005.95	421	303	118	Aug-15	Nov-15	Nov-21	B	0	0	0
AN6822	PLC	207/223(f)	Marina Del Rey	CA	4,471,257.13	3.400	3.150	0.250	Sep-50	22,005.95	421	303	118	Aug-15	Nov-15	Nov-21	B	0	0	0
AO4019	PLC	207/223(a)(7)	Clinton	MD	2,938,992.98	3.270	3.020	0.250	May-40	20,769.52	297	179	118	Aug-15	N/A	Sep-25	C	N/A	2	0
AN7321	PLC	207/223(f)	Big Springs	TX	2,493,981.63	3.900	3.650	0.250	Apr-43	16,191.06	333	214	119	Jul-15	Sep-16	Sep-25	G	0	2	0
AH7393	PLC	207/223(f)	Washington	DC	2,072,467.20	3.500	3.250	0.250	Aug-50	10,332.26	421	302	119	Jul-15	Oct-15	Oct-25	A	0	3	0
AM0916	PLC	232/223(f)	Monroe	LA	1,158,054.86	3.500	3.200	0.300	May-45	6,735.67	361	239	122	Apr-15	Jul-15	Jul-20	E	0	0	0
AN9499	PLC	221(d)(4)	Martinsburg	WV	1,049,666.95	4.400	4.150	0.250	Dec-51	5,596.40	436	318	118	Aug-15	N/A	Sep-25	C	N/A	2	0
AM2553	PLC	232/223(f)	Eau Claire	WI	945,582.31	3.900	3.650	0.250	Oct-43	6,022.94	339	220	119	Jul-15	N/A	Aug-25	C	N/A	1	0
AN9500	PLC	221(d)(4)	The Plains	OH	867,196.42	4.400	4.150	0.250	Apr-51	4,686.78	428	310	118	Aug-15	N/A	Sep-25	C	N/A	2	0
AL4395	PLC	232	Laredo	TX	854,002.35	3.990	3.690	0.300	Sep-52	4,287.70	450	327	123	Mar-15	May-17	May-25	H	0	0	0
AL7161	PLC	207/223(f)	Brookings	SD	789,049.90	3.970	3.670	0.300	Aug-45	4,743.20	362	242	120	Jun-15	N/A	Jul-25	A	N/A	0	0
AM0924	PLC	232/223(f)	Brandon	FL	765,806.38	3.900	3.570	0.330	Jan-44	4,832.90	344	223	121	May-15	Jul-16	Jul-25	G	0	0	0
AM2560	PLC	232/223(f)	River Falls	WI	703,744.52	3.900	3.650	0.250	Oct-43	4,482.53	339	220	119	Jul-15	N/A	Aug-25	C	N/A	1	0
AN9051	PLC	207/223(f)	Lincoln	NE	678,996.63	4.050	3.670	0.380	Jan-45	4,189.67	354	235	119	Jul-15	Sep-15	Sep-25	A	0	2	0
AJ6579	PLC	207/223(f)	Hallendale Beach	FL	647,560.04	2.990	2.740	0.250	May-50	3,074.34	421	299	122	Apr-15	Jul-15	Jul-25	A	0	0	0
AM2565	PLC	207/223(f)	Beavercreek	OH	602,013.43	3.980	3.730	0.250	Feb-44	3,812.65	343	224	119	Jul-15	N/A	Aug-25	C	N/A	1	0
AL7148	PLC	207/223(f)	Lynnwood	WA	538,603.76	4.170	3.670	0.500	Nov-41	3,780.37	318	197	121	May-15	Jul-16	Jul-25	G	0	0	0
AM2551	PLC	232/223(f)	Baraboo	WI	473,067.10	3.900	3.650	0.250	Oct-44	2,906.67	351	232	119	Jul-15	N/A	Aug-25	C	N/A	1	0
AM2556	PLC	232/223(f)	Menomonie	WI	442,702.67	3.900	3.650	0.250	Oct-40	3,200.45	303	184	119	Jul-15	N/A	Aug-25	C	N/A	1	0
AL7640	PLC	207/223(f)	Burbank	CA	412,097.60	3.540	3.290	0.250	Apr-50	2,080.57	419	298	121	May-15	N/A	Jun-25	A	N/A	0	0
AK8810	PLC	207/223(f)	Fall River	MA	410,875.33	3.550	3.300	0.250	Mar-50	2,080.96	421	297	124	Feb-15	N/A	May-25	D	N/A	0	0
AJ9753	PLC	232/223(f)	Branchville	NJ	409,957.23	3.670	3.370	0.300	Dec-49	2,116.00	420	294	126	Dec-14	Feb-15	Feb-25	A	0	0	0
AI9481	PLC	232/223(f)	Sterling Heights	MI	406,734.39	3.380	3.130	0.250	Jan-50	2,031.84	420	295	125	Jan-15	Mar-15	Mar-25	A	0	0	0
AL4152	PLC	207/223(f)	Lewistown	PA	406,673.37	3.340	3.090	0.250	Jan-50	2,022.91	419	295	124	Feb-15	N/A	Mar-25	A	N/A	0	0
AD0042	PLC	207/223(f)	Los Angeles	CA	406,542.07	3.490	3.240	0.250	Nov-49	2,063.56	420	293	127	Nov-14	Jan-15	Jan-25	A	0	0	0
AK0946	PLC	232/223(f)	Wilson	NC	405,686.81	3.790	3.540	0.250	Sep-48	2,189.77	405	279	126	Dec-14	Feb-15	Feb-25	A	0	0	0
AM2537	PLC	207/223(f)	Roxbury	MA	386,175.13	3.350	2.970	0.380	Jul-45	2,203.57	361	241	120	Jun-15	N/A	Sep-25	D	N/A	2	0
AK0559	PLC	207/223(f)	Victorville	CA	382,828.31	3.600	3.350	0.250	Mar-45	2,259.35	364	237	127	Nov-14	Jan-15	Jan-25	A	0	0	0
AK0577	PLC	207/223(f)	Colonie	NY	367,604.75	3.900	3.650	0.250	Mar-42	2,493.68	326	201	125	Jan-15	N/A	Apr-25	D	N/A	0	0
AN0570	PLC	207/223(f)	Huntsville	TX	361,060.20	3.420	3.090	0.330	Nov-41	2,397.74	317	197	120	Jun-15	Aug-15	Aug-25	A	0	1	0
AM0920	PLC	207/223(f)	Marion	OH	358,864.24	3.360	2.980	0.380	Oct-41	2,381.57	317	196	121	May-15	Jul-15	Jul-25	A	0	0	0
AK4291	PLC	232/223(f)	Kent	WA	342,510.94	3.550	3.200	0.350	Nov-39	2,532.35	297	173	124	Feb-15	N/A	Mar-25	A	N/A	0	0
AK4292	PLC	232/223(f)	Port Orchard	WA	342,510.93	3.550	3.200	0.350	Nov-39	2,532.35	297	173	124	Feb-15	N/A	Mar-25	A	N/A	0	0
AM0914	PLC	232/223(f)/223(a)(7)	St. Louis	MO	325,431.01	3.950	3.620	0.330	Aug-37	2,810.92	268	146	122	Apr-15	Jun-16	Jun-25	G	0	0	0
AL9703	PLC	232/223(f)	Chicago	IL	324,148.85	3.700	3.400	0.300	Oct-37	2,731.12	270	148	122	Apr-15	Jun-15	Jun-25	A	0	0	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentages
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	36	3%, 2%, 1%
C	10%	24	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
D	10%	14	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
E	10%	12	4%, 3%, 2%, 1%
F	10%	6	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
G	9%	12	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
H	8%	12	7%, 6%, 5%, 4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2016-022
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Group	Security Type	FHA Insurance Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
AP0210	1	PLC	207/223(f)	Leesburg	GA	$10,430,939.93	3.560%	3.310%	0.250%	Jan-51	$51,813.40	421	307	114	Dec-15	Feb-16	Feb-26	C	0	7	0
AE2082	1	PLC	221(d)(4)	Austin	TX	7,853,558.64	3.800	3.550	0.250	Mar-55	36,759.39	448	357	91	Nov-17	N/A	Apr-25	H	N/A	0	0
AH6901	1	PLC	232/223(f)	Hollis	NY	5,769,706.82	3.590	3.340	0.250	Jun-44	34,946.27	360	228	132	Jun-14	N/A	Jul-24	A	N/A	0	0
AL4391	1	PLC	232/223(f)	Delano	MN	4,748,549.06	4.330	4.000	0.330	Oct-48	26,973.05	403	280	123	Mar-15	N/A	Apr-25	A	N/A	0	0
AC0572	1	PLC	232	Scott Depot	WV	4,749,702.20	3.400	3.150	0.250	Dec-54	21,269.87	472	354	118	Aug-15	N/A	Jan-25	E	N/A	0	0
AI9455	1	PLC	207/223(f)	Canton	MI	3,698,076.23	3.700	3.450	0.250	Sep-49	19,269.03	420	291	129	Sep-14	Oct-15	Oct-24	F	0	0	0
AI9668	1	PLC	232/223(f)	Lincoln Park	NJ	3,550,383.94	3.460	3.210	0.250	Aug-49	18,082.96	421	290	131	Jul-14	Sep-14	Sep-24	A	0	0	0
AP0245	1	PLC	232/223(a)(7)	Lakewood	NJ	3,302,588.44	3.960	3.710	0.250	Feb-45	20,165.50	353	236	117	Sep-15	N/A	Sep-25	D	N/A	2	0
AN9496	1	PLC	232/223(a)(7)	Aurora	OH	2,752,943.41	4.250	4.000	0.250	Jul-43	18,201.14	336	217	119	Jul-15	N/A	Aug-25	C	N/A	1	0
AN9494	1	PLC	207/223(f)	New Lexington	OH	1,399,155.25	3.900	3.650	0.250	Apr-44	8,750.05	345	226	119	Jul-15	N/A	Aug-25	A	N/A	1	0
768313	1	PLC	221(d)(4)	Portland	OR	1,268,038.34	2.640	2.390	0.250	Oct-54	5,179.25	473	352	121	May-15	Nov-15	Nov-24	F	0	0	0
AO6154	1	PLC	207/223(f)	Brocton	NY	1,240,268.93	4.150	3.770	0.380	Mar-44	7,941.37	340	225	115	Nov-15	N/A	Dec-25	A	N/A	5	0
AK8849	1	PLC	207/223(f)	Columbus	OH	542,181.67	4.000	3.750	0.250	May-43	3,536.46	337	215	122	Apr-15	N/A	May-25	A	N/A	0	0
AA7816	1	PLC	241(a)	Normandy Park	WA	378,482.36	2.920	2.420	0.500	Dec-51	1,710.86	444	318	126	Dec-14	N/A	Sep-23	G	N/A	0	0
AC8887	1	PLC	231	Dundalk	MD	305,909.10	2.980	2.730	0.250	Jul-54	1,311.58	475	349	126	Dec-14	N/A	Aug-24	B	N/A	0	0
AN9524	1	PLC	221(d)(4)/223(a)(7)	Cincinnati	OH	280,660.56	4.440	3.940	0.500	Sep-32	3,778.94	205	87	118	Aug-15	N/A	Sep-25	A	N/A	2	0
AC8889	1	PLC	231	Lansdowne	MD	169,871.88	2.980	2.730	0.250	Jul-54	728.32	475	349	126	Dec-14	N/A	Aug-24	B	N/A	0	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentages
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	55	5%, 4%, 3%, 2%, 1%
C	10%	24	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
D	10%	23	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
E	10%	4	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
F	9%	12	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
G	9%	8	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
H	8%	4	7%, 6%, 5%, 4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2016-040
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program/Section 538 Guarantee Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
AM9565	PLC	223(f)	Sugar Land	TX	$2,663,275.94	3.380%	3.130%	0.250%	Sep-50	$13,079.27	420	303	117	Sep-15	Nov-15	Nov-25	B	0	4	0
AP6691	PLC	207/223(f)	Brookfield	WI	2,370,633.13	3.300	3.050	0.250	Jan-51	11,444.86	421	307	114	Dec-15	N/A	Mar-26	E	N/A	8	0
AQ0203	PLC	207/223(f)	Aurora	IL	2,033,861.11	3.450	3.200	0.250	Dec-50	10,002.49	421	306	115	Nov-15	Feb-16	Feb-26	A	0	7	0
AQ1148	PLC	232/223(f)	Oakland	CA	1,964,833.68	3.630	3.380	0.250	Dec-45	11,335.69	360	246	114	Dec-15	Feb-16	Feb-26	A	0	7	0
AP6689	PLC	207/223(f)	Chicago	IL	1,820,305.45	3.380	3.130	0.250	Dec-50	8,883.96	420	306	114	Dec-15	Feb-16	Feb-26	A	0	7	0
AN9514	PLC	232	Elk Grove	CA	1,781,359.70	3.750	3.500	0.250	Feb-53	8,629.46	450	332	118	Aug-15	Oct-15	Oct-25	H	0	3	0
AR1313	PLC	221(d)(4)	Norfolk	VA	1,748,061.76	4.190	3.940	0.250	Nov-52	8,945.24	443	329	114	Dec-15	N/A	Jan-26	H	N/A	6	0
AN7355	PLC	207/223(f)	Carol Stream	IL	1,660,610.35	3.450	3.200	0.250	Oct-50	8,200.41	421	304	117	Sep-15	Dec-15	Dec-25	A	0	5	0
AQ1167	PLC	232/223(f)	Gaston	NC	1,266,532.18	3.660	3.360	0.300	Jan-41	8,897.02	301	187	114	Dec-15	Mar-16	Mar-26	A	0	8	0
AO8044	PLC	232/223(f)	Moorhead	MN	1,131,131.50	3.430	3.180	0.250	Jan-51	5,539.43	421	307	114	Dec-15	Mar-16	Mar-26	A	0	8	0
AL4706	PLC	207/223(f)	Washington	DC	1,117,327.49	2.890	2.640	0.250	Apr-50	5,258.76	420	298	122	Apr-15	Jun-15	Jun-25	A	0	0	0
AN9222	PLC	232/223(a)(7)	Farmington	NM	1,029,991.20	3.900	3.650	0.250	May-46	6,008.67	370	251	119	Jul-15	Sep-15	Sep-19	N	0	0	0
AP6692	PLC	207/223(f)	Oak Creek	WI	885,597.32	3.400	3.150	0.250	Jan-51	4,322.74	421	307	114	Dec-15	N/A	Mar-26	I	N/A	8	0
AO6138	PLC	232/223(f)	Aledo	IL	779,219.58	3.700	3.400	0.300	Nov-50	3,945.34	421	305	116	Oct-15	Jan-16	Jan-26	A	0	6	0
AO3441	PLC	232/223(f)	Franklin	IN	770,017.79	3.300	3.050	0.250	Aug-50	3,756.71	421	302	119	Jul-15	Oct-15	Oct-25	A	0	3	0
AO8021	PLC	207/223(f)	Muskogee	OK	766,257.77	4.050	3.800	0.250	Aug-45	4,638.56	358	242	116	Oct-15	Dec-15	Dec-25	A	0	5	0
AE9151	PLC	232/223(f)	Palm Springs	CA	743,705.26	3.450	3.200	0.250	Jun-50	3,703.25	420	300	120	Jun-15	N/A	Jul-25	F	N/A	0	0
AM2547	PLC	207/223(f)	Pittsburg	CA	732,664.86	3.280	3.030	0.250	Jul-50	3,574.33	421	301	120	Jun-15	Sep-15	Sep-25	A	0	2	0
AK6167	PLC	207/223(f)	Los Angeles	CA	728,357.17	3.980	3.730	0.250	Nov-45	4,347.22	361	245	116	Oct-15	Jan-16	Jan-26	B	0	6	0
AK0550	PLC	223(f)/223(a)(7)	Somerville	MA	719,261.47	3.750	3.370	0.380	Nov-42	4,691.95	333	209	124	Feb-15	N/A	May-25	I	N/A	0	0
AO4952	PLC	207/223(f)	St. Paul	MN	718,130.81	3.480	3.230	0.250	Jan-51	3,536.16	420	307	113	Jan-16	Mar-16	Mar-26	A	0	8	0
AN0575	PLC	232/223(f)	Poughkeepsie	NY	716,231.85	3.270	2.970	0.300	Mar-35	7,157.54	237	117	120	Jun-15	Sep-15	Sep-25	A	0	2	0
AN4781	PLC	207/223(f)	Baraboo	WI	700,508.61	3.300	3.050	0.250	Sep-50	3,410.35	420	303	117	Sep-15	N/A	Nov-25	K	N/A	4	0
AM9564	PLC	221(d)(4)	San Antonio	TX	647,894.18	3.870	3.620	0.250	Jun-47	3,649.08	381	264	117	Sep-15	N/A	Sep-25	C	N/A	2	0
AI8816	PLC	207/223(f)	Framingham	MA	644,988.54	3.900	3.650	0.250	Jan-50	3,402.77	421	295	126	Dec-14	N/A	Mar-25	I	N/A	0	0
AQ1149	PLC	232/223(f)	San Rafael	CA	640,368.19	3.630	3.380	0.250	Dec-45	3,694.47	360	246	114	Dec-15	Feb-16	Feb-26	A	0	7	0
AQ3129	PLC	223(f)	University Park	IL	629,267.97	3.600	3.350	0.250	Dec-50	3,145.64	420	306	114	Dec-15	Feb-16	Feb-26	A	0	7	0
AP3749	PLC	221(d)(4)/223(a)(7)	Salt Lake City	UT	611,929.03	3.850	3.600	0.250	Apr-53	2,988.48	450	334	116	Oct-15	Dec-15	Dec-25	F	0	5	0
AN9518	PLC	207/223(f)	Hesperia	CA	583,849.39	3.140	2.890	0.250	Aug-50	2,799.12	420	302	118	Aug-15	Oct-15	Oct-25	H	0	3	0
AP2087	PLC	207/223(f)	Oxford	NC	570,217.15	3.450	3.200	0.250	Nov-40	3,978.59	301	185	116	Oct-15	Jan-16	Jan-26	A	0	6	0
AO8042	PLC	207/223(f)	Duluth	MN	550,758.33	3.190	2.940	0.250	Jan-51	2,626.79	421	307	114	Dec-15	N/A	Mar-26	G	N/A	8	0
AM9579	PLC	207/223(f)	International Falls	MN	546,922.90	3.420	3.170	0.250	Jan-51	2,675.48	420	307	113	Jan-16	Mar-16	Mar-26	B	0	8	0
AM2541	PLC	207/223(f)	Westfield	MA	534,975.64	3.270	3.020	0.250	Aug-50	2,601.49	421	302	119	Jul-15	N/A	Oct-25	I	N/A	3	0
AO6144	PLC	232/223(f)	McMurray	PA	522,284.21	3.640	3.310	0.330	Nov-45	3,024.21	361	245	116	Oct-15	Jan-16	Jan-26	A	0	6	0
AN6826	PLC	221(d)(4)	Racine	WI	478,937.70	3.350	3.100	0.250	Apr-45	2,757.06	356	238	118	Aug-15	Oct-15	Oct-25	A	0	3	0
AN9229	PLC	232/223(f)	Sacramento	CA	473,795.86	3.690	3.440	0.250	Aug-45	2,778.69	360	242	118	Aug-15	Oct-15	Oct-25	A	0	3	0
AP6884	PLC	207/223(f)	Jacksonville	FL	472,697.18	3.890	3.390	0.500	Jan-34	5,405.38	216	103	113	Jan-16	Mar-16	Mar-26	A	0	8	0
AN4792	PLC	207/223(f)	North Vernon	IN	461,325.94	3.350	3.100	0.250	Nov-50	2,248.76	420	305	115	Nov-15	N/A	Jan-26	K	N/A	6	0
AO6135	PLC	207/223(f)	Montgomery	AL	434,137.93	4.450	4.070	0.380	Aug-32	5,905.07	202	86	116	Oct-15	Dec-15	Dec-25	A	0	5	0
AM5778	PLC	223(f)/223(a)(7)	Carson City	NV	427,911.52	3.700	3.450	0.250	Jan-51	2,158.10	421	307	114	Dec-15	Mar-16	Mar-26	A	0	8	0
AJ6581	PLC	231	Jacksonville	FL	413,591.11	4.400	4.150	0.250	Oct-51	2,212.48	432	316	116	Oct-15	N/A	Nov-25	H	N/A	4	0
AN1327	PLC	223(f)	Kent	WA	406,822.11	3.330	3.000	0.330	Jul-50	1,995.48	421	301	120	Jun-15	Aug-15	Aug-25	A	0	1	0
AM9562	PLC	223(f)	Missouri City	TX	403,293.93	3.520	3.270	0.250	Sep-50	2,010.82	420	303	117	Sep-15	Nov-15	Nov-25	B	0	4	0
AO3439	PLC	232/223(f)	Ossian	IN	399,216.66	3.300	3.050	0.250	Aug-50	1,947.67	421	302	119	Jul-15	Oct-15	Oct-25	A	0	3	0
AO4943	PLC	221(d)(4)/223(a)(7)	Minneapolis	MN	390,779.88	3.470	3.220	0.250	Jan-56	1,729.31	481	367	114	Dec-15	Mar-16	Mar-26	A	0	8	0
AP0214	PLC	207/223(f)	Upper Sandusky	OH	386,321.27	3.580	3.330	0.250	Dec-50	1,926.99	421	306	115	Nov-15	Jan-16	Jan-26	H	0	6	0
AN7354	PLC	207/223(f)	Newport News	VA	382,380.13	3.980	3.730	0.250	Sep-40	2,790.74	300	183	117	Sep-15	Nov-15	Nov-25	B	0	4	0
AL7665	PLC	232/223(f)	Santa Rosa	CA	382,134.07	3.520	3.270	0.250	Aug-33	4,492.28	218	98	120	Jun-15	Aug-15	Aug-25	A	0	1	0
AE2080	PLC	223(f)	Beaumont	TX	377,560.75	3.520	3.270	0.250	Sep-50	1,882.51	420	303	117	Sep-15	Nov-15	Nov-25	B	0	4	0
AP3690	PLC	207/223(f)	Lake View Terrace	CA	364,037.18	3.580	3.250	0.330	Jun-41	2,493.36	307	192	115	Nov-15	Jan-16	Jan-26	A	0	6	0
AG7916	PLC	207/223(f)	Indianapolis	IN	361,088.90	3.500	3.250	0.250	Sep-50	1,796.50	420	303	117	Sep-15	N/A	Oct-25	A	N/A	3	0
AM4554	PLC	207/223(f)	Cornelia	GA	348,907.73	3.600	3.210	0.390	Dec-41	2,339.60	311	198	113	Jan-16	N/A	Feb-26	H	N/A	7	0
AK5864	PLC	538	Blairsville	GA	330,626.29	4.800	4.300	0.500	Jun-56	1,709.75	476	372	104	Oct-16	N/A	Aug-26	M	N/A	13	0
AO0617	PLC	538/515	Powell	TN	329,080.23	4.750	4.370	0.380	Oct-47	1,998.68	381	268	113	Jan-16	Mar-16	Mar-26	A	0	8	0
AO0615	PLC	538/515	Lake City	TN	326,434.26	4.750	4.370	0.380	Oct-47	1,982.61	381	268	113	Jan-16	Mar-16	Mar-26	A	0	8	0
AO0619	PLC	538/515	Laurel	DE	323,455.80	4.950	4.520	0.430	Mar-48	1,980.72	387	273	114	Dec-15	Feb-16	Feb-26	A	0	7	0
AO0016	PLC	207/223(f)	Las Piedra	PR	308,409.17	3.400	3.150	0.250	Sep-50	1,517.88	421	303	118	Aug-15	Oct-15	Oct-25	A	0	3	0
AQ1163	PLC	538	Llano	TX	301,591.50	5.030	4.150	0.880	Sep-49	1,795.83	405	291	114	Dec-15	Feb-16	Feb-26	A	0	7	0

Pool Number	Security Type	FHA Insurance Program/Section 538 Guarantee Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
AQ1160	PLC	538	Carlisle	IA	$ 290,339.53	5.100%	4.220%	0.880%	Nov-49	$ 1,734.60	407	293	114	Dec-15	Feb-16	Feb-26	A	0	7	0
AN7373	PLC	221(d)(3)/223(a)(7)	Bessemer	AL	288,302.96	4.190	3.940	0.250	Apr-36	2,762.80	246	130	116	Oct-15	Dec-15	Dec-25	A	0	5	0
AM4555	PLC	207/223(f)	Clarksville	GA	286,484.28	3.600	3.350	0.250	Dec-41	1,921.02	311	198	113	Jan-16	N/A	Feb-26	H	N/A	7	0
AQ1371	PLC	221(d)(4)	Durham	NC	284,377.01	4.240	3.890	0.350	Mar-57	1,359.39	445	381	64	Feb-20	N/A	May-27	J	N/A	22	0
AQ1158	PLC	538	Winterset	IA	274,973.19	4.820	3.940	0.880	Oct-49	1,601.17	406	292	114	Dec-15	Feb-16	Feb-26	A	0	7	0
AQ1162	PLC	538	Belle Plaine	IA	269,496.59	4.820	3.940	0.880	Dec-49	1,563.66	408	294	114	Dec-15	Feb-16	Feb-26	A	0	7	0
AO0019	PLC	207/223(f)	Haslett	MI	260,946.52	3.700	3.450	0.250	Oct-50	1,323.84	420	304	116	Oct-15	N/A	Nov-25	A	N/A	4	0
AN6825	PLC	207/223(f)	Warren	OH	230,587.89	3.850	3.600	0.250	Dec-41	1,575.19	316	198	118	Aug-15	Oct-15	Oct-25	A	0	3	0
AP2088	PLC	207/223(f)	Fuquay-Varina	NC	227,674.29	3.450	3.200	0.250	Nov-40	1,588.56	301	185	116	Oct-15	Jan-16	Jan-26	A	0	6	0
AQ1155	PLC	538	Riverton	WY	227,192.23	4.800	3.920	0.880	Dec-47	1,377.61	384	270	114	Dec-15	Feb-16	Feb-26	A	0	7	0
AO0618	PLC	538/515	Laurel	DE	226,569.86	4.950	4.520	0.430	Mar-48	1,387.43	387	273	114	Dec-15	Feb-16	Feb-26	A	0	7	0
AU7467	PLC	538	Lafayette	GA	218,892.40	4.800	4.300	0.500	Jun-56	1,131.95	476	372	104	Oct-16	N/A	Aug-26	M	N/A	13	0
AK5868	PLC	538	Elberton	GA	214,875.99	4.800	4.300	0.500	Jun-56	1,111.18	476	372	104	Oct-16	N/A	Aug-26	M	N/A	13	0
AO0614	PLC	538/515	Knoxville	TN	214,810.49	4.750	4.370	0.380	Oct-47	1,304.66	381	268	113	Jan-16	Mar-16	Mar-26	A	0	8	0
AO0616	PLC	538/515	Powell	TN	212,253.52	4.750	4.370	0.380	Oct-47	1,289.13	381	268	113	Jan-16	Mar-16	Mar-26	A	0	8	0
AK5840	PLC	538	Royston	GA	208,771.46	4.800	4.300	0.500	Jun-56	1,079.61	476	372	104	Oct-16	N/A	Aug-26	M	N/A	13	0
AK5850	PLC	538	Manchester	GA	55,469.30	4.800	4.300	0.500	Jun-56	286.85	476	372	104	Oct-16	N/A	Aug-26	M	N/A	13	0
AK5842	PLC	538	Vienna	GA	54,460.68	4.800	4.300	0.500	Jun-56	281.63	476	372	104	Oct-16	N/A	Aug-26	M	N/A	13	0
AK5836	PLC	538	Millen	GA	53,651.31	4.800	4.300	0.500	Jun-56	277.45	476	372	104	Oct-16	N/A	Aug-26	M	N/A	13	0
AO6143	PLC	538	Winnsboro	TX	45,476.84	4.680	3.800	0.880	Sep-55	234.42	455	363	92	Oct-17	N/A	Sep-27	L	N/A	26	0
AO4949	PLC	221(d)(4)	Monahans	TX	22,751.02	4.090	3.840	0.250	Apr-57	106.60	472	382	90	Dec-17	N/A	Jun-27	D	N/A	23	0
AK5870	PLC	538	Waynesboro	GA	15,596.33	4.800	4.300	0.500	Jun-56	80.65	476	372	104	Oct-16	N/A	Aug-26	M	N/A	13	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentages
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	60	5%, 4%, 3%, 2%, 1%
C	10%	59	5%, 4%, 3%, 2%, 1%
D	10%	53	5%, 4%, 3%, 2%, 1%
E	10%	38	7%, 6%, 5%, 4%, 3%, 2%, 1%
F	10%	36	7%, 6%, 5%, 4%, 3%, 2%, 1%
G	10%	26	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
H	10%	24	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
I	10%	14	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
J	10%	14	6%, 5%, 4%, 3%, 2%, 1%
K	10%	13	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
L	10%	10	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
M	10%	9	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
N	4%	12	3%, 2%, 1%

Ginnie Mae REMIC Trust 2016-072
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program/Section 538 Guarantee Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
AL2649	PLC	207/223(f)	Boston	MA	$9,235,101.48	3.580%	3.200%	0.380%	Jan-51	$45,973.30	420	307	113	Jan-16	Mar-16	Mar-26	A	0	8	0
AQ7873	PLC	232/223(f)	Butler	PA	7,127,045.73	3.500	3.250	0.250	Feb-46	40,414.02	360	248	112	Feb-16	Apr-16	Apr-26	D	0	9	0
AQ7868	PLC	207/223(a)(7)	Peabody	MA	5,404,335.03	3.450	3.200	0.250	Feb-51	26,470.73	420	308	112	Feb-16	Apr-16	Apr-26	A	0	9	0
AR7242	PLC	207/223(f)	Dallas	TX	4,267,827.75	3.880	3.630	0.250	May-51	21,780.29	420	311	109	May-16	Jul-16	Jul-26	B	0	12	0
AB6510	PLC	232/223(f)	Purdys	NY	4,107,511.24	3.730	3.480	0.250	Dec-50	20,823.39	420	306	114	Dec-15	N/A	Jan-26	D	N/A	6	0
AS2533	PLC	207/223(f)	Fresno	CA	3,997,428.85	3.480	3.150	0.330	May-51	19,526.85	421	311	110	Apr-16	Jul-16	Jul-26	A	0	12	0
AR0027	PLC	232/223(f)	Castro Valley	CA	2,479,918.55	4.290	3.940	0.350	Apr-51	13,248.00	421	310	111	Mar-16	Jun-16	Jun-26	A	0	11	0
AQ0240	PLC	207/223(f)	Dallas	TX	2,239,935.08	3.350	3.100	0.250	Feb-46	12,528.60	360	248	112	Feb-16	Apr-16	Apr-26	A	0	9	0
AQ0242	PLC	232/223(f)	Wetumpka	AL	2,158,043.64	4.390	4.140	0.250	Aug-39	17,070.82	282	170	112	Feb-16	Apr-16	Apr-21	F	0	0	0
AR5402	PLC	207/223(f)	Suffolk	VA	2,049,552.10	3.580	3.260	0.320	Apr-51	10,142.54	420	310	110	Apr-16	Jun-16	Jun-26	D	0	11	0
AR0059	PLC	232/223(f)	Grand Rapids	MI	1,908,866.93	3.670	3.370	0.300	Feb-51	9,577.02	421	308	113	Jan-16	Apr-16	Apr-26	A	0	9	0
AQ0241	PLC	232/223(f)	Birmingham	AL	1,468,862.37	4.390	4.140	0.250	Aug-36	13,886.74	246	134	112	Feb-16	Apr-16	Apr-21	F	0	0	0
AQ7882	PLC	207/223(f)	North Baltimore	OH	1,180,998.59	3.650	3.400	0.250	Mar-51	5,900.80	420	309	111	Mar-16	May-16	May-26	D	0	10	0
AQ0244	PLC	232/223(f)	Birmingham	AL	816,034.60	4.390	4.140	0.250	Aug-36	7,714.86	246	134	112	Feb-16	Apr-16	Apr-21	F	0	0	0
AP6708	PLC	207/223(f)	Pekin	IL	629,651.94	3.540	3.290	0.250	Jan-51	3,117.09	419	307	112	Feb-16	N/A	Mar-26	A	N/A	8	0
AQ1376	PLC	207/223(f)	Boston	MA	628,992.75	3.480	3.230	0.250	Feb-51	3,091.00	421	308	113	Jan-16	Apr-16	Apr-26	A	0	9	0
AQ0219	PLC	232/223(f)	Sumter	SC	627,026.11	3.470	3.220	0.250	Dec-50	3,090.44	419	306	113	Jan-16	N/A	Feb-26	A	N/A	7	0
AQ0259	PLC	207/223(f)	Rocky Mount	NC	624,407.01	3.550	3.260	0.290	Apr-51	3,079.83	421	310	111	Mar-16	Jun-16	Jun-26	A	0	11	0
AQ0243	PLC	232/223(f)	Birmingham	AL	489,620.73	4.390	4.140	0.250	Aug-36	4,628.91	246	134	112	Feb-16	Apr-16	Apr-21	F	0	0	0
AR5486	PLC	538	Taylor	AZ	466,708.34	4.600	4.000	0.600	Sep-49	2,664.07	401	291	110	Apr-16	Jun-16	Jun-26	A	0	11	0
AP6881	PLC	221(d)(4)	Los Angeles	CA	220,892.31	4.380	4.130	0.250	Aug-54	1,118.84	464	350	114	Dec-15	Feb-16	Feb-26	A	0	7	0
AP6721	PLC	232	Overland Park	KS	215,656.55	4.350	4.100	0.250	Oct-51	1,147.49	431	316	115	Nov-15	N/A	Dec-25	C	N/A	5	0
AP7711	PLC	207/223(f)	West Des Moines	IA	211,216.04	3.750	3.360	0.390	Jan-51	1,071.00	419	307	112	Feb-16	N/A	Mar-26	A	N/A	8	0
AP7712	PLC	207/223(f)	Council Bluffs	IA	209,849.47	3.600	3.350	0.250	Dec-50	1,049.01	419	306	113	Jan-16	N/A	Feb-26	A	N/A	7	0
AO6157	PLC	232/223(f)	Rancho Mirage	CA	209,014.63	3.510	3.210	0.300	Dec-50	1,034.68	421	306	115	Nov-15	Feb-16	Feb-26	A	0	7	0
AP6685	PLC	207/223(f)	Anderson	IN	208,159.95	3.380	3.130	0.250	Dec-50	1,015.92	420	306	114	Dec-15	N/A	Feb-26	E	N/A	7	0
AP6703	PLC	207/223(a)(7)	Indianapolis	IN	204,415.30	3.400	3.150	0.250	Jan-49	1,051.17	396	283	113	Jan-16	N/A	Mar-26	E	N/A	8	0
AB6513	PLC	207/223(f)	Salisbury	MD	183,796.59	3.950	3.700	0.250	Feb-41	1,312.70	300	188	112	Feb-16	Apr-16	Apr-26	A	0	9	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentages
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	60	5%, 4%, 3%, 2%, 1%
C	10%	36	7%, 6%, 5%, 4%, 3%, 2%, 1%
D	10%	24	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
E	10%	13	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
F	5%	12	4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2016-130
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Group	Security Type	FHA Insurance Program/Section 538 Guarantee Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
AT6246	1	PLC	232/223(f)	Hamilton	NJ	$9,110,131.88	3.150%	2.850%	0.300%	Aug-51	$42,630.49	420	314	106	Aug-16	Oct-16	Oct-26	A	0	15	0
AT6248	1	PLC	232/223(f)	Cincinnati	OH	8,418,870.10	3.140	2.840	0.300	Sep-51	39,270.58	421	315	106	Aug-16	Nov-16	Nov-26	A	0	16	0
AK0986	1	PLC	207/223(f)	Calumet City	IL	8,378,537.40	3.050	2.670	0.380	Aug-51	38,764.61	420	314	106	Aug-16	Oct-16	Oct-26	F	0	15	0
AS8529	1	PLC	207/223(f)	Harrisburg	PA	7,987,703.20	3.310	3.050	0.260	Sep-51	37,982.59	421	315	106	Aug-16	Nov-16	Nov-26	A	0	16	0
AU3596	1	PLC	232/223(f)	Asheville	NC	7,557,460.11	3.190	2.940	0.250	Jul-51	35,597.87	420	313	107	Jul-16	Sep-16	Sep-26	A	0	14	0
AR7260	1	PLC	223(a)(7)/207/223(f)	El Cajon	CA	2,023,408.76	4.500	4.000	0.500	Jul-46	12,396.56	360	253	107	Jul-16	Sep-16	Sep-26	B	0	14	0
AT3355	1	PLC	538	Yankton	SD	973,907.56	4.650	4.050	0.600	Jul-49	5,607.81	396	289	107	Jul-16	Sep-16	Sep-26	B	0	14	0
AO4949	1	PLC	221(d)(4)	Monahans	TX	962,576.51	4.090	3.840	0.250	Apr-57	4,510.25	472	382	90	Dec-17	N/A	Jun-27	E	N/A	23	0
AQ1371	1	PLC	221(d)(4)	Durham	NC	745,830.65	4.240	3.890	0.350	Mar-57	3,565.25	445	381	64	Feb-20	N/A	May-27	I	N/A	22	0
AO4951	1	PLC	221(d)(4)	Winona	MN	299,262.63	4.380	4.130	0.250	Dec-56	1,460.86	478	378	100	Feb-17	N/A	Feb-27	C	N/A	19	0
AO6143	1	PLC	538	Winnsboro	TX	272,861.96	4.680	3.800	0.880	Sep-55	1,406.55	455	363	92	Oct-17	N/A	Sep-27	J	N/A	26	0
AR0031	1	PLC	221(d)(4)	Knoxville	TN	240,486.58	3.800	3.500	0.300	Jan-58	1,073.32	476	391	85	May-18	N/A	Mar-28	K	N/A	32	0
AR8040	1	PLC	221(d)(4)	Chicago	IL	230,456.18	3.880	3.530	0.350	Jun-57	1,048.76	474	384	90	Dec-17	N/A	Aug-27	D	N/A	25	0
AS8524	1	PLC	221(d)(4)	New Braunfels	TX	137,323.41	3.820	3.570	0.250	Oct-57	616.89	468	388	80	Oct-18	N/A	Dec-27	L	N/A	29	0
AU3593	1	PLC	221(d)(4)	San Antonio	TX	136,202.98	3.700	3.450	0.250	Feb-58	599.21	480	392	88	Feb-18	Apr-18	Apr-28	B	0	33	0
AS8531	1	PLC	221(d)(4)	Wapakoneta	OH	134,494.13	3.450	3.200	0.250	Apr-57	580.57	473	382	91	Nov-17	N/A	Jun-27	H	N/A	23	0
AS8990	1	PLC	232/223(a)(7)	Paintsville	KY	133,230.23	4.580	4.100	0.480	Dec-53	698.26	450	342	108	Jun-16	Aug-16	Aug-26	B	0	13	0
AQ8621	1	PLC	221(d)(4)/223(a)(7)	Dallas	TX	132,305.77	3.750	3.500	0.250	Apr-56	603.79	480	370	110	Apr-16	Jun-16	Jun-26	A	0	11	0
773590	1	PLC	207/223(f)	Dallas	TX	128,093.48	3.830	3.530	0.300	Jun-51	648.95	420	312	108	Jun-16	Aug-16	Aug-26	A	0	13	0
AT3348	1	PLC	538	Show Low	AZ	127,868.09	4.450	3.850	0.600	Jun-49	723.25	396	288	108	Jun-16	Aug-16	Aug-26	B	0	13	0
AT3350	1	PLC	538	Harrisburg	SD	127,510.80	4.600	4.000	0.600	Oct-48	743.49	388	280	108	Jun-16	Aug-16	Aug-26	B	0	13	0
AR5499	1	PLC	538	Show Low	AZ	126,883.31	4.450	3.850	0.600	Sep-48	730.68	387	279	108	Jun-16	Aug-16	Aug-26	B	0	13	0
AS2511	1	PLC	207/223(f)	Anderson	IN	126,440.63	3.450	3.200	0.250	May-51	615.60	421	311	110	Apr-16	Jul-16	Jul-26	A	0	12	0
AR7243	1	PLC	207/223(f)	San Antonio	TX	126,427.41	3.380	3.130	0.250	Jun-51	609.55	421	312	109	May-16	Aug-16	Aug-26	B	0	13	0
AQ4368	1	PLC	207/223(f)	Birmingham	AL	126,084.30	3.290	3.040	0.250	Jun-51	601.82	420	312	108	Jun-16	Aug-16	Aug-26	A	0	13	0
AP6707	1	PLC	207/223(f)	Berwyn	IL	126,068.55	3.550	3.300	0.250	Feb-51	624.29	420	308	112	Feb-16	Apr-16	Apr-26	A	0	9	0
AS0152	1	PLC	223(f)/223(a)(7)	Sparta	TN	120,654.20	3.650	3.400	0.250	Jun-46	686.19	360	252	108	Jun-16	Aug-16	Aug-26	A	0	13	0
AQ7905	1	PLC	232/223(f)	Detroit	MI	119,783.85	3.590	3.340	0.250	Apr-46	681.13	361	250	111	Mar-16	Jun-16	Jun-26	G	0	11	0
AS2079	1	PLC	207/223(f)	Decatur	AL	117,912.20	4.100	3.850	0.250	Dec-43	758.66	330	222	108	Jun-16	Aug-16	Aug-26	B	0	13	0
AS0162	1	PLC	207/223(f)	Chicago	IL	113,515.05	3.850	3.600	0.250	Apr-42	764.46	310	202	108	Jun-16	Aug-16	Aug-26	A	0	13	0
AS0154	1	PLC	207/223(f)	Chicago	IL	110,126.33	3.680	3.430	0.250	Mar-41	768.63	298	189	109	May-16	Jul-16	Jul-26	A	0	12	0
AP4599	1	PLC	207/223(f)	Wichita Falls	TX	106,903.96	3.630	3.380	0.250	Apr-40	777.60	290	178	112	Feb-16	N/A	Mar-26	F	N/A	8	0
AQ6024	1	PLC	232/223(f)	Brodhead	KY	106,502.03	3.700	3.450	0.250	Nov-39	795.26	283	173	110	Apr-16	Jun-16	Jun-26	A	0	11	0
AS2077	1	PLC	221(d)(4)/223(a)(7)	Des Moines	IA	85,497.28	3.500	3.200	0.300	Mar-34	946.48	213	105	108	Jun-16	Aug-16	Aug-26	A	0	13	0
AK5850	1	PLC	538	Manchester	GA	49,273.71	4.800	4.300	0.500	Jun-56	254.81	476	372	104	Oct-16	N/A	Aug-26	K	N/A	13	0
AK5862	1	PLC	538	Perry	GA	7,251.54	4.800	4.300	0.500	Jun-56	37.50	476	372	104	Oct-16	N/A	Aug-26	K	N/A	13	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentages
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	60	5%, 4%, 3%, 2%, 1%
C	10%	59	5%, 4%, 3%, 2%, 1%
D	10%	55	5%, 4%, 3%, 2%, 1%
E	10%	53	5%, 4%, 3%, 2%, 1%
F	10%	36	7%, 6%, 5%, 4%, 3%, 2%, 1%
G	10%	24	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
H	10%	18	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
I	10%	14	6%, 5%, 4%, 3%, 2%, 1%
J	10%	10	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
K	10%	9	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
L	10%	1	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2016-140
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
AU2995	PLC	221(d)(4)	Tulsa	OK	$9,159,630.40	3.330%	3.080%	0.250%	Mar-58	$38,310.73	465	393	72	Jun-19	N/A	Apr-28	K	N/A	33	0
AQ9272	PLC	221(d)(4)	Broken Arrow	OK	8,981,641.90	3.410	3.160	0.250	Oct-57	38,238.59	479	388	91	Nov-17	Jan-18	Jan-28	A	0	30	0
AD5057	PLC	207/223(f)	Orlando	FL	8,441,086.30	3.160	2.910	0.250	Oct-51	39,383.50	421	316	105	Sep-16	Nov-16	Nov-26	A	0	16	0
AU7432	PLC	207/223(f)	Chicago	IL	8,372,839.50	2.960	2.710	0.250	Sep-51	38,262.13	420	315	105	Sep-16	N/A	Oct-26	A	N/A	15	0
AS8560	PLC	207/223(f)	Boston	MA	8,076,875.70	3.050	2.800	0.250	Oct-47	41,595.17	373	268	105	Sep-16	Nov-16	Nov-26	A	0	16	0
AS9938	PLC	232/223(f)	Middletown	NY	7,981,192.10	3.150	2.900	0.250	Sep-46	42,973.69	361	255	106	Aug-16	Oct-16	Oct-26	A	0	15	0
AS8544	PLC	207/223(f)	Springfield	VA	7,968,331.80	3.100	2.850	0.250	Sep-46	42,701.64	360	255	105	Sep-16	N/A	Oct-26	A	N/A	15	0
AS9934	PLC	232/223(f)	Bronx	NY	7,963,034.60	3.250	3.000	0.250	Jul-46	43,520.63	360	253	107	Jul-16	N/A	Aug-26	A	N/A	13	0
AU4037	PLC	207/223(f)	Princeton	NJ	7,183,395.53	3.280	2.920	0.360	Oct-51	33,974.75	421	316	105	Sep-16	Nov-16	Nov-26	A	0	16	0
AD5060	PLC	207/223(f)	Oakland	CA	4,724,196.96	3.140	2.820	0.320	Oct-51	21,991.53	421	316	105	Sep-16	Nov-16	Nov-26	A	0	16	0
AU3072	PLC	232/223(f)	Bartlesville	OK	4,230,360.18	2.990	2.740	0.250	Sep-46	22,434.34	360	255	105	Sep-16	N/A	Oct-26	A	N/A	15	0
AU4923	PLC	221(d)(4)/223(a)(7)	Vero Beach	FL	3,904,188.49	3.320	3.070	0.250	Apr-56	16,871.77	476	370	106	Aug-16	N/A	Sep-26	A	N/A	14	0
AR8043	PLC	221(d)(4)	Kansas City	MO	3,529,608.28	3.710	3.460	0.250	May-58	(10)	448	395	53	Jan-21	N/A	Jun-28	L	N/A	35	0
AE9341	PLC	221(d)(4)	Detroit	MI	3,464,843.72	3.790	3.540	0.250	Sep-57	(10)	466	387	79	Nov-18	N/A	Oct-27	J	N/A	27	0
AR9789	PLC	207/223(f)	Issaquah	WA	3,231,869.54	3.350	2.850	0.500	Sep-51	15,437.28	420	315	105	Sep-16	N/A	Oct-26	A	N/A	15	0
AJ6584	PLC	221(d)(4)	Jacksonville	FL	3,063,087.14	3.640	3.390	0.250	Jan-58	13,387.73	477	391	86	Apr-18	N/A	Feb-28	C	N/A	31	0
AM9583	PLC	221(d)(4)	Buda	TX	2,451,211.09	3.600	3.350	0.250	May-51	12,133.14	416	311	105	Sep-16	N/A	Sep-26	B	N/A	14	0
AN6824	PLC	221(d)(4)	Newark	NJ	1,937,854.41	3.540	3.290	0.250	Dec-57	(10)	475	390	85	May-18	N/A	Jan-28	D	N/A	30	0
AO4432	PLC	221(d)(4)	Atlanta	GA	1,223,305.42	4.100	3.720	0.380	Mar-57	5,746.45	474	381	93	Sep-17	N/A	Apr-27	E	N/A	21	0
AL8704	PLC	207/223(f)	Glencoe	MN	1,220,522.31	4.250	3.750	0.500	Aug-51	6,447.15	420	314	106	Aug-16	N/A	Sep-26	A	N/A	14	0
AP0201	PLC	221(d)(4)	Amherst	MA	1,082,656.16	4.045	3.795	0.250	Apr-57	5,044.26	469	382	87	Mar-18	N/A	May-27	I	N/A	22	0
AR6695	PLC	221(d)(4)	Dallas	TX	950,916.07	3.760	3.510	0.250	Feb-58	4,216.50	477	392	85	May-18	N/A	Mar-28	C	N/A	32	0
AK8218	PLC	221(d)(4)	Jacksonville	TX	455,551.46	3.800	3.550	0.250	Jan-57	2,065.89	473	379	94	Aug-17	N/A	Feb-27	F	N/A	19	0
AP0194	PLC	221(d)(4)	El Paso	TX	375,698.06	3.750	3.500	0.250	Feb-57	1,690.62	475	380	95	Jul-17	N/A	Mar-27	D	N/A	20	0
AN9527	PLC	221(d)(4)	Knoxville	TN	352,277.99	3.720	3.470	0.250	Jul-57	(10)	471	385	86	Apr-18	N/A	Aug-27	H	N/A	25	0
AR8038	PLC	221(d)(4)	Los Angeles	CA	267,876.04	3.500	3.250	0.250	May-57	1,162.25	473	383	90	Dec-17	N/A	Jun-27	F	N/A	23	0
AH7383	PLC	221(d)(4)	Cleveland	OH	182,460.90	4.400	4.150	0.250	Nov-56	893.97	469	377	92	Oct-17	N/A	Dec-26	I	N/A	17	0
AB8591	PLC	221(d)(4)	Florence	AL	179,644.71	3.830	3.580	0.250	Mar-57	815.58	479	381	98	Apr-17	N/A	Apr-27	B	N/A	21	0
AS6478	PLC	221(d)(4)	Roswell	GA	116,268.94	4.100	3.800	0.300	Oct-57	541.38	472	388	84	Jun-18	N/A	Nov-27	G	N/A	28	0
AG5167	PLC	221(d)(4)	Washington	DC	96,740.67	4.080	3.830	0.250	Feb-56	461.17	473	368	105	Sep-16	N/A	Mar-26	F	N/A	8	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

(10) Pool Numbers AE9341, AN6824, AN9527 and AR8043 will have monthly principal and interest payments as described in this Supplement. *See "Certain Additional Characteristics of the Mortgage Loans — Level Payments" in this Supplement.*

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentages
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	11	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
C	10%	9	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
D	10%	7	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
E	10%	6	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
F	10%	5	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
G	10%	4	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
H	10%	3	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
I	10%	1	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
J	9%	10	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
K	9%	9	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
L	8%	4	7%, 6%, 5%, 4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2016-177
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program/Section 538 Guarantee Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
AV9231	PLC	232/223(f)	Spring Hill	FL	$9,028,238.43	2.860%	2.610%	0.250%	Nov-46	$47,020.05	360	257	103	Nov-16	N/A	Dec-26	A	N/A	17	0
AV5274	PLC	207/223(a)(7)	Cleveland	OH	5,780,830.14	3.450	3.030	0.420	Jan-57	25,062.75	481	379	102	Dec-16	Feb-17	Feb-27	D	0	19	0
AU7437	PLC	207/223(f)	Gurnee	IL	5,425,969.36	3.280	3.030	0.250	Sep-51	25,714.13	419	315	104	Oct-16	N/A	Oct-21	F	N/A	0	0
AR9481	PLC	232/223(f)	Arlington	MA	2,788,617.81	4.130	3.880	0.250	May-46	16,609.20	360	251	109	May-16	N/A	Jun-19	I	N/A	0	0
AU3077	PLC	232/223(f)	Georgetown	SC	2,316,114.13	2.980	2.730	0.250	Oct-46	12,236.70	360	256	104	Oct-16	N/A	Nov-26	A	N/A	16	0
AV4222	PLC	538	Kissimmee	FL	2,278,876.12	3.700	3.200	0.500	Oct-56	10,246.57	480	376	104	Oct-16	N/A	Nov-26	B	N/A	16	0
AU7444	PLC	207/223(f)	Kannapolis	NC	1,607,939.00	3.060	2.810	0.250	Sep-51	7,432.41	419	315	104	Oct-16	N/A	Sep-26	G	N/A	14	0
AS4702	PLC	207/223(f)	Sacramento	CA	1,188,966.13	4.700	4.360	0.340	Aug-37	10,708.21	255	146	109	May-16	N/A	Jun-26	D	N/A	11	0
AK5519	PLC	538	Clinton	SC	1,185,624.21	4.250	3.750	0.500	Dec-45	(10)	357	246	111	Mar-16	N/A	Jan-26	H	N/A	6	0
AU7433	PLC	207/223(f)	Indianapolis	IN	1,101,468.99	3.080	2.830	0.250	May-43	6,672.42	320	215	105	Sep-16	N/A	Oct-26	A	N/A	15	0
AU4031	PLC	207/223(f)	Memphis	TN	957,573.42	3.240	2.990	0.250	Jan-52	4,481.65	421	319	102	Dec-16	Feb-17	Feb-27	A	0	19	0
AV4227	PLC	538	Fernandina Beach	FL	866,239.01	3.700	3.200	0.500	Oct-56	3,894.90	480	376	104	Oct-16	N/A	Nov-26	B	N/A	16	0
AV4230	PLC	538	Wildwood	FL	830,701.56	3.700	3.200	0.500	Oct-56	3,735.10	480	376	104	Oct-16	N/A	Nov-26	B	N/A	16	0
AE3795	PLC	538	Winnsboro	SC	763,313.03	4.250	3.750	0.500	Feb-46	(10)	359	248	111	Mar-16	N/A	Mar-26	E	N/A	8	0
AW7885	PLC	207/223(f)	Franklin	NC	755,577.76	3.730	3.350	0.380	Sep-42	4,954.98	310	207	103	Nov-16	N/A	Nov-26	C	N/A	16	0
AU4032	PLC	207/223(f)	Huntingdon	TN	696,545.24	3.030	2.780	0.250	Dec-51	3,188.85	421	318	103	Nov-16	Jan-17	Jan-27	A	0	18	0
AV4225	PLC	538	Starke	FL	565,054.84	3.700	3.200	0.500	Oct-56	2,540.67	480	376	104	Oct-16	N/A	Nov-26	B	N/A	16	0
AU4016	PLC	232/223(a)(7)	Salt Lake City	UT	561,813.70	3.625	3.000	0.625	May-35	5,627.47	224	119	105	Sep-16	N/A	Oct-26	B	N/A	15	0
AV4234	PLC	538	Groveland	FL	553,504.87	3.700	3.200	0.500	Oct-56	2,488.74	480	376	104	Oct-16	N/A	Nov-26	B	N/A	16	0
AK5515	PLC	538	Clover	SC	479,238.59	4.250	3.750	0.500	Dec-45	(10)	357	246	111	Mar-16	N/A	Jan-26	H	N/A	6	0
AS8543	PLC	207/223(f)	Melvindale	MI	471,994.31	4.080	3.580	0.500	Oct-51	2,439.35	421	316	105	Sep-16	Nov-16	Nov-26	D	0	16	0
AK5517	PLC	538	Cowpens	SC	444,498.02	4.250	3.750	0.500	Dec-45	(10)	357	246	111	Mar-16	N/A	Jan-26	H	N/A	6	0
AV4233	PLC	538	Eustis	FL	422,013.82	3.700	3.200	0.500	Oct-56	1,897.52	480	376	104	Oct-16	N/A	Nov-26	B	N/A	16	0
AU6224	PLC	207/223(f)	Hamden	CT	407,948.13	3.490	3.210	0.280	Jan-42	2,703.02	304	199	105	Sep-16	N/A	Oct-26	A	N/A	15	0
AK5507	PLC	538	Saint Stephen	SC	359,570.47	4.250	3.750	0.500	Feb-46	(10)	359	248	111	Mar-16	N/A	Mar-26	E	N/A	8	0
AS2081	PLC	207/223(f)	Montgomery	AL	351,183.27	4.000	3.750	0.250	Apr-44	2,214.49	333	226	107	Jul-16	N/A	Aug-26	A	N/A	13	0
AK5511	PLC	538	Camden	SC	345,095.79	4.250	3.750	0.500	Feb-46	(10)	359	248	111	Mar-16	N/A	Mar-26	E	N/A	8	0
AV4229	PLC	538	Zephyrhills	FL	333,168.77	3.700	3.200	0.500	Oct-56	1,498.04	480	376	104	Oct-16	N/A	Nov-26	B	N/A	16	0
AE3791	PLC	538	Williston	SC	290,342.40	4.250	3.750	0.500	Apr-46	(10)	361	250	111	Mar-16	May-16	May-26	A	0	10	0
AR7833	PLC	207/223(f)	Blue Earth	MN	288,001.65	4.500	4.120	0.380	Apr-44	1,891.98	334	226	108	Jun-16	N/A	Jun-26	C	N/A	11	0
AV4232	PLC	538	Hilliard	FL	279,861.89	3.700	3.200	0.500	Oct-56	1,258.35	480	376	104	Oct-16	N/A	Nov-26	B	N/A	16	0
AV4226	PLC	538	Port St. Joe	FL	256,761.87	3.700	3.200	0.500	Oct-56	1,154.49	480	376	104	Oct-16	N/A	Nov-26	B	N/A	16	0
AQ0267	PLC	207/223(f)	Grayson	KY	253,419.82	4.000	3.750	0.250	Jan-36	2,450.78	236	127	109	May-16	N/A	Jun-26	A	N/A	11	0
AR7832	PLC	207/223(f)	Port Orchard	WA	251,411.36	4.300	3.920	0.380	May-43	1,679.07	323	215	108	Jun-16	N/A	Jun-26	C	N/A	11	0
AE3793	PLC	538	Walhalla	SC	246,506.47	4.250	3.750	0.500	Dec-45	(10)	357	246	111	Mar-16	N/A	Jan-26	H	N/A	6	0
AK5513	PLC	538	Lexington	SC	244,780.94	4.250	3.750	0.500	Apr-46	(10)	361	250	111	Mar-16	May-16	May-26	A	0	10	0
AU3071	PLC	232/223(f)	New Port Richey	FL	228,850.43	3.210	2.960	0.250	Jun-45	1,293.39	346	240	106	Aug-16	N/A	Sep-26	A	N/A	14	0
AK5505	PLC	538	Ridgeland	SC	218,872.90	4.250	3.750	0.500	Apr-46	(10)	361	250	111	Mar-16	May-16	May-26	A	0	10	0
AU6910	PLC	213/223(a)(7)	North Kingstown	RI	204,254.24	3.460	3.210	0.250	Aug-38	1,611.33	263	158	105	Sep-16	N/A	Sep-26	C	N/A	14	0
AV4224	PLC	538	Umatilla	FL	199,901.55	3.700	3.200	0.500	Oct-56	898.82	480	376	104	Oct-16	N/A	Nov-26	B	N/A	16	0
AK5509	PLC	538	Prosperity	SC	197,753.05	4.250	3.750	0.500	Dec-45	(10)	357	246	111	Mar-16	N/A	Jan-26	H	N/A	6	0
AV4228	PLC	538	Eustis	FL	191,016.64	3.700	3.200	0.500	Oct-56	858.88	480	376	104	Oct-16	N/A	Nov-26	B	N/A	16	0
AU4014	PLC	207/223(f)	Hibbing	MN	189,797.58	3.900	3.650	0.250	Oct-51	961.83	421	316	105	Sep-16	Nov-16	Nov-26	B	0	16	0
AE3789	PLC	538	Clio	SC	181,910.94	4.250	3.750	0.500	Feb-46	(10)	359	248	111	Mar-16	N/A	Mar-26	E	N/A	8	0
AV4221	PLC	538	Monticello	FL	177,689.90	3.700	3.200	0.500	Oct-56	798.96	480	376	104	Oct-16	N/A	Nov-26	B	N/A	16	0
AV4223	PLC	538	Century	FL	177,689.90	3.700	3.200	0.500	Oct-56	798.96	480	376	104	Oct-16	N/A	Nov-26	B	N/A	16	0
AV4231	PLC	538	St. Cloud	FL	177,689.90	3.700	3.200	0.500	Oct-56	798.96	480	376	104	Oct-16	N/A	Nov-26	B	N/A	16	0
AW9699	PLC	538	Quincy	FL	177,689.90	3.700	3.200	0.500	Oct-56	798.96	480	376	104	Oct-16	N/A	Nov-26	B	N/A	16	0
AU4015	PLC	207/223(f)	Duluth	MN	176,006.66	3.900	3.650	0.250	Oct-51	891.94	421	316	105	Sep-16	Nov-16	Nov-26	B	0	16	0
AQ0268	PLC	207/223(f)	Hopkinsville	KY	157,799.45	4.000	3.750	0.250	Jan-31	2,631.90	176	67	109	May-16	N/A	Jun-26	A	N/A	11	0
AV4220	PLC	538	St. Cloud	FL	137,710.03	3.700	3.200	0.500	Oct-56	619.19	480	376	104	Oct-16	N/A	Nov-26	B	N/A	16	0
AS0161	PLC	221(d)(4)/223(a)(7)	Bayamon	PR	97,216.90	3.290	3.040	0.250	Jun-33	1,153.16	204	96	108	Jun-16	N/A	Jul-26	B	N/A	12	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

(10) The following Pool Numbers will have amortization schedules providing for level monthly principal and interest payments in the amounts indicated in the table below for each payment date prior to the related maturity date, with balloon payments equal to the remaining unpaid principal balance of the related Mortgage Loan plus accrued interest thereon to be due as of its maturity date:

Pool Number	Monthly Principal and Interest
AK5519	$5,785.33
AE3795	$3,714.74
AK5515	$2,338.47
AK5517	$2,168.95
AK5507	$1,749.89
AK5511	$1,679.44
AE3791	$1,409.26
AE3793	$1,202.85
AK5513	$1,188.12
AK5505	$1,062.37
AK5509	$ 964.95
AE3789	$ 885.29

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentages
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	36	7%, 6%, 5%, 4%, 3%, 2%, 1%
C	10%	35	7%, 6%, 5%, 4%, 3%, 2%, 1%
D	10%	24	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
E	10%	11	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
F	10%	11	9%, 8%, 7%, 6%
G	10%	10	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
H	10%	9	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
I	3%	12	2%, 1%

Ginnie Mae REMIC Trust 2017-051
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Subgroup	Security Type	FHA Insurance Program/Section 538 Guarantee Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
AV8295	1A	PLC	207/223(f)	Orange	CA	$8,478,929.50	3.600%	3.300%	0.300%	Mar-52	$41,179.62	421	321	100	Feb-17	Apr-17	Apr-27	A	0	21	0
AR8043	1A	PLC	221(d)(4)	Kansas City	MO	6,969,401.31	3.710	3.460	0.250	May-58	(10)	448	395	53	Jan-21	N/A	Jun-28	O	N/A	35	0
AU1230	1A	PLC	207/223(f)	Lincoln	NE	5,269,852.96	3.600	3.320	0.280	Feb-52	25,641.70	420	320	100	Feb-17	N/A	Mar-27	A	N/A	20	0
AW6372	1A	PLC	207/223(f)	Cleveland	OH	5,045,960.13	3.270	2.890	0.380	Mar-52	23,604.47	420	321	99	Mar-17	N/A	Apr-27	A	N/A	21	0
AL8708	1B	PLC	232	Medford	NY	4,734,592.09	7.850	7.350	0.500	Jun-32	73,441.04	183	84	99	Mar-17	N/A	Apr-27	A	N/A	21	0
AY5898	1A	PLC	232/223(f)	Lafayette	CO	4,078,485.12	3.580	3.250	0.330	Apr-52	19,726.73	421	322	99	Mar-17	May-17	May-27	A	0	22	0
AX2562	1A	PLC	232/223(f)	Shelton	CT	3,344,410.10	3.510	3.190	0.320	Jan-47	18,433.73	361	259	102	Dec-16	Feb-17	Feb-27	A	0	19	0
AY9615	1A	PLC	207/223(f)	Ingleside	TX	3,185,248.97	3.580	3.330	0.250	Feb-52	15,463.75	420	320	100	Feb-17	N/A	Mar-27	A	N/A	20	0
AV8298	1A	PLC	221(d)(4)	San Francisco	CA	3,048,135.25	4.110	3.850	0.260	Oct-58	14,007.65	463	400	63	Mar-20	N/A	Nov-28	L	N/A	40	0
AW2902	1A	PLC	232/223(f)	Brownsville	TX	2,923,191.61	3.430	3.180	0.250	Jan-52	13,979.81	421	319	102	Dec-16	Feb-17	Feb-22	P	0	0	0
AE9341	1A	PLC	221(d)(4)	Detroit	MI	2,265,770.23	3.790	3.540	0.250	Sep-57	(10)	466	387	79	Nov-18	N/A	Oct-27	K	N/A	27	0
AR9875	1A	PLC	221(d)(4)	San Antonio	TX	2,211,097.08	3.550	3.300	0.250	Feb-59	9,387.27	478	404	74	Apr-19	N/A	Mar-29	C	N/A	44	0
AZ1187	1A	PLC	207/223(f)	Mansfield	CT	2,116,630.61	3.500	3.250	0.250	Oct-40	14,881.33	283	184	99	Mar-17	N/A	Apr-27	A	N/A	21	0
AN6824	1A	PLC	221(d)(4)	Newark	NJ	1,103,712.44	3.540	3.290	0.250	Dec-57	(10)	475	390	85	May-18	N/A	Jan-28	F	N/A	30	0
AN9527	1A	PLC	221(d)(4)	Knoxville	TN	987,285.19	3.720	3.470	0.250	Jul-57	(10)	471	385	86	Apr-18	N/A	Aug-27	J	N/A	25	0
AX3826	1A	PLC	232/223(f)	Glendale	CA	945,931.01	3.520	3.270	0.250	Dec-36	8,345.20	237	138	99	Mar-17	N/A	Mar-27	B	N/A	20	0
AJ6584	1A	PLC	221(d)(4)	Jacksonville	FL	853,522.75	3.640	3.390	0.250	Jan-58	3,730.46	477	391	86	Apr-18	N/A	Feb-28	D	N/A	31	0
AU4005	1A	PLC	207/223(f)	East Orange	NJ	700,633.15	3.750	3.500	0.250	Feb-37	(10)	241	140	101	Jan-17	Mar-17	Mar-27	A	0	20	0
AV5314	1A	PLC	221(d)(4)	Independence	MO	655,557.57	3.090	2.840	0.250	Apr-58	2,650.18	474	394	80	Oct-18	N/A	May-28	G	N/A	34	0
AR9879	1A	PLC	221(d)(4)	Baltimore	MD	598,465.22	3.430	3.180	0.250	Jul-58	2,523.10	476	397	79	Nov-18	N/A	Aug-28	E	N/A	37	0
AS8539	1A	PLC	221(d)(4)	Louisville	KY	589,969.82	3.450	3.200	0.250	Jan-58	2,514.55	453	391	62	Apr-20	N/A	Feb-28	N	N/A	31	0
AM9584	1A	PLC	223(f)	Shreveport	LA	543,208.20	3.300	3.050	0.250	Jan-52	2,559.78	420	319	101	Jan-17	N/A	Feb-27	A	N/A	19	0
AR3406	1A	PLC	221(d)(4)	Brenham	TX	322,409.08	4.100	3.740	0.360	Mar-58	1,492.08	474	393	81	Sep-18	N/A	Apr-28	G	N/A	33	0
AW7937	1A	PLC	221(d)(4)	Columbia	SC	219,364.53	3.250	3.000	0.250	May-53	997.01	398	335	63	Mar-20	N/A	Jun-28	M	N/A	35	0
AM9576	1A	PLC	221(d)(4)	Trenton	NJ	157,249.23	3.750	3.500	0.250	Sep-57	(10)	472	387	85	May-18	N/A	Oct-27	I	N/A	27	0
AR9453	1A	PLC	213	Roseville	MN	136,493.89	3.550	3.300	0.250	Jan-58	589.53	473	391	82	Aug-18	N/A	Feb-28	H	N/A	31	0
AK8218	1A	PLC	221(d)(4)	Jacksonville	TX	118,881.62	3.800	3.550	0.250	Jan-57	539.12	473	379	94	Aug-17	N/A	Feb-27	H	N/A	19	0
AW7939	1A	PLC	538	Iron River	MI	91,937.80	4.970	4.340	0.630	Mar-57	480.21	480	381	99	Mar-17	N/A	Apr-27	A	N/A	21	0
AL7692	1A	PLC	221(d)(4)	Chicago	IL	89,184.36	3.950	3.530	0.420	Sep-56	(10)	472	375	97	May-17	N/A	Oct-26	I	N/A	15	0
AB8595	1A	PLC	221(d)(4)	Huntsville	AL	34,983.59	3.530	3.280	0.250	Sep-56	154.14	471	375	96	Jun-17	N/A	Oct-26	J	N/A	15	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

(10) Pool Numbers AE9341, AL7692, AM9576, AN6824, AN9527, AR8043 and AU4005 will have monthly principal and interest payments as described in this Supplement. *See* "*Certain Additional Characteristics of the Mortgage Loans — Level Payments*" *in this Supplement*.

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentages
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	11	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
C	10%	10	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
D	10%	9	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
E	10%	8	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
F	10%	7	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
G	10%	6	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
H	10%	5	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
I	10%	4	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
J	10%	3	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
K	9%	10	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
L	9%	7	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
M	9%	2	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
N	8%	9	7%, 6%, 5%, 4%, 3%, 2%, 1%
O	8%	4	7%, 6%, 5%, 4%, 3%, 2%, 1%
P	5%	12	4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2017-090
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
AY8910	PLC	221(d)(4)/223(a)(7)	Lexington Park	MD	$22,386,325.00	3.820%	3.570%	0.250%	Jul-56	$102,624.62	470	373	97	May-17	N/A	Jun-27	C	N/A	23	0
BA0136	PLC	232/223(f)	New Orleans	LA	21,637,020.25	3.500	3.250	0.250	Jun-52	103,322.66	421	324	97	May-17	Jul-17	Jul-27	C	0	24	0
BA0378	PLC	232/223(f)	Flushing	NY	21,159,114.00	3.630	3.380	0.250	Jun-49	110,165.73	384	288	96	Jun-17	N/A	Jul-27	G	N/A	24	0
AZ5407	PLC	207/223(f)	Charlotte	NC	20,864,775.84	3.470	3.220	0.250	Jun-52	99,294.07	421	324	97	May-17	Jul-17	Jul-27	A	0	24	0
AY2844	PLC	221(d)(4)	Norwalk	CT	8,507,165.76	3.700	3.450	0.250	Mar-58	37,377.60	472	393	79	Nov-18	N/A	May-28	K	N/A	34	0
AY8904	PLC	207/223(f)	San Bernardino	CA	6,454,849.01	3.430	3.180	0.250	Apr-52	30,693.39	419	322	97	May-17	N/A	May-27	I	N/A	22	0
AS8546	PLC	221(d)(4)	Youngstown	OH	4,205,363.92	3.210	2.960	0.250	Jul-58	(10)	467	397	70	Aug-19	N/A	Aug-28	M	N/A	37	0
AZ1211	PLC	221(d)(4)	Lexington	KY	2,370,265.81	3.700	3.450	0.250	Sep-58	10,333.77	475	399	76	Feb-19	N/A	Oct-28	H	N/A	39	0
AZ1207	PLC	207/223(f)	Concord	NH	2,271,913.45	3.470	3.220	0.250	May-52	10,832.11	420	323	97	May-17	N/A	Jun-27	A	N/A	23	0
AR8014	PLC	221(d)(4)	Spartanburg	SC	2,241,435.64	4.070	3.820	0.250	Jun-57	10,449.45	470	384	86	Apr-18	N/A	Jul-27	L	N/A	24	0
AZ1208	PLC	207/223(f)	Concord	NH	2,177,480.57	3.470	3.220	0.250	May-52	10,381.87	420	323	97	May-17	N/A	Jun-27	A	N/A	23	0
AY1362	PLC	221(d)(4)	Dundalk	MD	2,092,019.30	3.900	3.650	0.250	Jul-58	(10)	475	397	78	Dec-18	N/A	Aug-28	D	N/A	37	0
AV9498	PLC	221(d)(4)	Baltimore	MD	1,575,768.73	3.750	3.500	0.250	Nov-57	7,005.53	473	389	84	Jun-18	N/A	Dec-27	F	N/A	29	0
AR0037	PLC	221(d)(4)	Baltimore	MD	1,389,737.59	3.980	3.730	0.250	Jul-57	6,397.23	474	385	89	Jan-18	N/A	Aug-27	J	N/A	25	0
AP0216	PLC	221(d)(4)	Palo Alto	CA	1,052,257.04	4.150	3.900	0.250	Aug-57	4,942.94	474	386	88	Feb-18	N/A	Sep-27	E	N/A	26	0
AX0016	PLC	221(d)(4)	Lafayette	LA	1,012,736.77	3.320	3.070	0.250	Jul-58	4,206.57	475	397	78	Dec-18	N/A	Aug-28	B	N/A	37	0
AO4463	PLC	232	Round Rock	TX	999,636.50	3.950	3.450	0.500	Dec-57	4,554.80	473	390	83	Jul-18	N/A	Jan-28	F	N/A	30	0
AX0042	PLC	538/515	Florence	AZ	401,293.39	4.450	3.600	0.850	Apr-57	1,963.96	479	382	97	May-17	N/A	Jun-27	C	N/A	23	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

(10) Pool Numbers AS8546 and AY1362 will have monthly principal and interest payments as described in this Supplement. *See "Certain Additional Characteristics of the Mortgage Loans — Level Payments" in this Supplement.*

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentages
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	55	5%, 4%, 3%, 2%, 1%
C	10%	36	7%, 6%, 5%, 4%, 3%, 2%, 1%
D	10%	31	7%, 6%, 5%, 4%, 3%, 2%, 1%
E	10%	30	7%, 6%, 5%, 4%, 3%, 2%, 1%
F	10%	29	7%, 6%, 5%, 4%, 3%, 2%, 1%
G	10%	24	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
H	10%	19	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
I	10%	11	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
J	10%	6	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
K	10%	5	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
L	10%	2	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
M	9%	11	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2017-092
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
AZ1222	PLC	221(d)(4)	La Puente	CA	$15,158,487.96	3.650%	3.400%	0.250%	Jun-58	$65,904.01	472	396	76	Feb-19	N/A	Jul-28	I	N/A	36	0
AY8899	PLC	221(d)(4)/223(a)(7)	Hampton	VA	11,609,696.03	3.650	3.400	0.250	Apr-57	51,434.29	480	382	98	Apr-17	N/A	May-27	A	N/A	22	0
AY8895	PLC	232/223(f)	Hermiston	OR	9,123,688.09	3.380	3.130	0.250	Mar-52	43,219.69	419	321	98	Apr-17	N/A	Apr-27	E	N/A	21	0
AZ1212	PLC	207/223(f)	Brockton	MA	7,096,942.72	3.500	3.250	0.250	Jun-52	33,889.83	421	324	97	May-17	Jul-17	Jul-27	A	0	24	0
AY9632	PLC	207/223(f)	Reno	NV	5,507,144.38	3.280	3.030	0.250	Apr-52	25,741.33	421	322	99	Mar-17	May-17	May-27	B	0	22	0
AY9654	PLC	207/223(f)	Lawrence	KS	3,821,541.48	3.180	2.930	0.250	May-52	17,623.37	420	323	97	May-17	N/A	Jun-27	A	N/A	23	0
AB6518	PLC	232/223(f)	Wilmington	DE	3,425,299.20	3.340	3.090	0.250	Feb-52	16,183.31	419	320	99	Mar-17	N/A	Mar-27	E	N/A	20	0
AX3209	PLC	207/223(f)	Houston	TX	2,660,521.13	4.000	3.750	0.250	Apr-49	14,445.20	387	286	101	Jan-17	N/A	Feb-27	B	N/A	19	0
AZ1230	PLC	221(d)(4)	Cocoa	FL	2,326,258.30	3.580	3.330	0.250	Aug-58	9,993.72	473	398	75	Mar-19	N/A	Sep-28	H	N/A	38	0
AX4151	PLC	221(d)(4)	Manchester	TN	838,323.74	3.350	3.050	0.300	Feb-58	3,520.73	477	392	85	May-18	N/A	Mar-28	F	N/A	32	0
AY9626	PLC	207/223(f)	Indianapolis	IN	824,394.96	3.230	2.980	0.250	Mar-52	3,838.77	420	321	99	Mar-17	N/A	Apr-27	A	N/A	21	0
AZ4236	PLC	207/223(f)	Springfield	MO	676,103.17	3.750	3.500	0.250	May-52	3,327.39	420	323	97	May-17	N/A	Jun-27	B	N/A	23	0
AW9687	PLC	232/223(f)	San Diego	CA	361,006.54	3.340	3.090	0.250	Nov-50	1,757.82	407	305	102	Dec-16	N/A	Jan-27	B	N/A	18	0
AX2549	PLC	207/223(f)	Papillion	NE	318,293.26	3.540	3.160	0.380	Jun-40	2,281.68	282	180	102	Dec-16	N/A	Jan-27	A	N/A	18	0
AY1358	PLC	232/223(f)	Sulphur Springs	TX	316,154.23	3.490	3.240	0.250	Apr-49	1,629.70	384	286	98	Apr-17	N/A	May-27	D	N/A	22	0
AZ1206	PLC	207/223(f)	Port Huron	MI	273,400.86	4.550	4.050	0.500	Aug-42	1,914.71	304	206	98	Apr-17	N/A	May-27	D	N/A	22	0
AY3134	PLC	221(d)(4)/223(a)(7)	North Baltimore	OH	269,554.30	4.600	4.220	0.380	May-32	3,797.80	181	83	98	Apr-17	N/A	Apr-27	C	N/A	21	0
AW3485	PLC	221(d)(4)	Harriman	TN	253,318.58	3.300	2.920	0.380	Dec-57	1,059.76	476	390	86	Apr-18	N/A	Jan-28	G	N/A	30	0
AY0255	PLC	207/223(f)	Middletown	CT	248,088.59	3.380	3.130	0.250	Mar-52	1,175.22	421	321	100	Feb-17	Apr-17	Apr-27	A	0	21	0
AY0273	PLC	207/223(f)	Ottawa	KS	236,779.58	3.550	3.300	0.250	Apr-52	1,141.37	421	322	99	Mar-17	May-17	May-27	D	0	22	0
AY1356	PLC	232/223(f)	Greenville	TX	230,870.46	3.490	3.240	0.250	Apr-49	1,190.09	384	286	98	Apr-17	N/A	May-27	D	N/A	22	0
AX3204	PLC	207/223(f)	Caguas	PR	222,007.13	3.290	3.040	0.250	Jan-52	1,044.98	420	319	101	Jan-17	N/A	Feb-27	B	N/A	19	0
AX3210	PLC	207/223(f)	Fort Worth	TX	220,558.87	4.000	3.750	0.250	Jun-49	1,192.54	389	288	101	Jan-17	N/A	Feb-27	B	N/A	19	0
AY1341	PLC	207/223(f)	Houston	TX	206,280.10	3.590	3.340	0.250	Jan-52	1,004.45	420	319	101	Jan-17	N/A	Feb-27	A	N/A	19	0
AO3413	PLC	207/223(f)	Columbia	KY	175,734.57	3.390	3.140	0.250	Mar-52	833.42	420	321	99	Mar-17	N/A	Apr-27	D	N/A	21	0
AY8876	PLC	207/223(f)	Columbus	GA	171,312.77	3.730	3.480	0.250	Jul-43	1,086.60	318	217	101	Jan-17	N/A	Feb-27	B	N/A	19	0
AV5305	PLC	221(d)(3)/223(a)(7)	Cleveland	OH	164,120.95	3.630	3.380	0.250	Jan-39	1,276.92	265	163	102	Dec-16	N/A	Jan-27	D	N/A	18	0
AX7924	PLC	221(d)(4)	Los Angeles	CA	159,431.89	3.380	3.130	0.250	Nov-44	934.10	334	233	101	Jan-17	N/A	Feb-27	B	N/A	19	0
AY0271	PLC	207/223(f)	Lovington	NM	147,621.18	3.330	3.080	0.250	Oct-48	759.00	379	280	99	Mar-17	May-17	May-27	D	0	22	0
AY0265	PLC	207/223(f)	Columbus	OH	145,474.09	3.650	3.400	0.250	Jan-41	1,021.19	287	187	100	Feb-17	Apr-17	Apr-27	D	0	21	0
AY0404	PLC	221(d)(4)/223(a)(7)	Muscatine	IA	137,556.50	3.650	3.400	0.250	Jun-41	946.95	291	192	99	Mar-17	N/A	Apr-27	D	N/A	21	0
AW8577	PLC	207/223(f)	Detroit	MI	136,599.02	3.625	3.375	0.250	May-49	712.40	388	287	101	Jan-17	N/A	Feb-27	A	N/A	19	0
AZ3353	PLC	207/223(f)	Emporia	KS	134,419.99	4.800	4.300	0.500	Feb-28	4,483.63	129	32	97	May-17	N/A	Jun-27	A	N/A	23	0
AX2574	PLC	207/223(f)	Warsaw	IN	67,535.92	3.420	3.040	0.380	Feb-52	322.00	421	320	101	Jan-17	Mar-17	Mar-27	A	0	20	0
AU7409	PLC	207/223(f)	Newaygo	MI	22,241.84	3.480	3.100	0.380	Nov-41	148.37	300	197	103	Nov-16	N/A	Dec-26	A	N/A	17	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentages
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	36	7%, 6%, 5%, 4%, 3%, 2%, 1%
C	10%	35	7%, 6%, 5%, 4%, 3%, 2%, 1%
D	10%	24	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
E	10%	11	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
F	10%	9	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
G	10%	8	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
H	10%	5	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
I	10%	4	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2018-041
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program/Section 538 Guarantee Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
AZ2599	PLC	207/223(f)	Boston	MA	$18,341,911.35	3.350%	3.100%	0.250%	Jan-53	$84,975.85	420	331	89	Jan-18	Mar-18	Mar-28	A	0	32	0
BC7092	PLC	207/223(f)	Hudsonville	MI	6,397,043.38	3.450	3.170	0.280	Mar-53	29,877.04	421	333	88	Feb-18	May-18	May-25	B	0	0	0
AT8473	PLC	221(d)(4)	Oxnard	CA	3,414,898.55	3.630	3.330	0.300	Mar-58	14,866.10	457	393	64	Feb-20	N/A	May-28	R	N/A	34	0
BE7556	PLC	538	Hollister	CA	1,791,148.44	4.550	3.950	0.600	Jan-58	8,783.97	479	391	88	Feb-18	Apr-18	Apr-28	A	0	33	0
AZ1227	PLC	221(d)(4)	Bryan	TX	1,675,837.14	3.830	3.580	0.250	Apr-59	7,369.81	463	406	57	Sep-20	N/A	Jun-29	G	N/A	47	0
AY8894	PLC	221(d)(4)	Midlothian	VA	1,425,584.14	3.800	3.550	0.250	Jul-59	6,221.65	452	409	43	Nov-21	N/A	Sep-29	S	N/A	50	0
AN7359	PLC	221(d)(4)	San Antonio	TX	1,364,840.55	3.250	3.000	0.250	Sep-57	5,696.40	462	387	75	Mar-19	N/A	Nov-27	O	N/A	28	0
BA4072	PLC	221(d)(4)	Marble Falls	TX	1,179,965.90	3.590	3.340	0.250	May-59	5,017.69	475	407	68	Oct-19	N/A	Jul-29	F	N/A	48	0
BB4434	PLC	538	Star	ID	1,175,022.38	4.450	3.850	0.600	Jan-58	5,691.01	479	391	88	Feb-18	Apr-18	Apr-28	A	0	33	0
BB4607	PLC	220	North Miami	FL	1,144,545.22	3.600	3.350	0.250	Feb-60	4,819.92	472	416	56	Oct-20	N/A	Apr-30	J	N/A	57	0
AU6246	PLC	221(d)(4)	Pearland	TX	1,136,082.57	3.400	3.150	0.250	Jun-58	4,776.84	436	396	40	Feb-22	N/A	Aug-28	T	N/A	37	0
BE7555	PLC	538	Emmett	ID	1,068,969.07	4.400	3.800	0.600	Jan-58	5,145.04	479	391	88	Feb-18	Apr-18	Apr-28	A	0	33	0
BA6498	PLC	221(d)(4)	Denton	TX	1,034,070.98	3.590	3.340	0.250	Oct-59	4,369.98	474	412	62	Apr-20	N/A	Dec-29	H	N/A	53	0
AY8883	PLC	221(d)(4)	Winchester	VA	1,015,634.52	3.730	3.480	0.250	Feb-59	4,417.84	468	404	64	Feb-20	N/A	Apr-29	C	N/A	45	0
AQ0248	PLC	221(d)(4)	Stafford	VA	1,008,682.52	3.700	3.450	0.250	Mar-58	4,431.81	465	393	72	Jun-19	N/A	May-28	N	N/A	34	0
AK5601	PLC	221(d)(4)	Ennis	TX	851,724.01	3.790	3.540	0.250	Mar-59	3,730.15	475	405	70	Aug-19	N/A	May-29	F	N/A	46	0
AY8918	PLC	221(d)(4)	Christiansburg	VA	800,461.66	3.950	3.700	0.250	Dec-58	3,593.87	466	402	64	Feb-20	N/A	Feb-29	D	N/A	43	0
AV6209	PLC	221(d)(4)	Decatur	GA	762,222.05	3.930	3.680	0.250	Jul-58	3,433.97	459	397	62	Apr-20	N/A	Sep-28	P	N/A	38	0
AS6712	PLC	232	Washington	DC	746,289.75	3.930	3.680	0.250	Apr-58	3,374.69	471	394	77	Jan-19	N/A	Jun-28	K	N/A	35	0
BE9390	PLC	221(d)(4)	Baton Rouge	LA	727,384.87	3.870	3.620	0.250	Jun-59	3,208.30	477	408	69	Sep-19	N/A	Aug-29	E	N/A	49	0
AU6256	PLC	221(d)(4)	Whitsett	NC	693,219.97	3.350	3.100	0.250	Jun-58	2,895.14	468	396	72	Jun-19	N/A	Aug-28	L	N/A	37	0
AW2873	PLC	221(d)(4)	Seattle	WA	649,970.49	3.980	3.730	0.250	Nov-58	2,933.23	466	401	65	Jan-20	N/A	Jan-29	M	N/A	42	0
AY0413	PLC	221(d)(4)	Desoto	TX	627,055.18	3.700	3.450	0.250	Jun-59	2,703.22	463	408	55	Nov-20	N/A	Aug-29	G	N/A	49	0
AN7316	PLC	221(d)(4)	Winchester	VA	548,462.57	3.600	3.350	0.250	Jun-57	2,407.47	458	384	74	Apr-19	N/A	Aug-27	Q	N/A	25	0
BA4047	PLC	221(d)(4)	Hutto	TX	535,504.14	3.890	3.640	0.250	May-59	2,371.09	473	407	66	Dec-19	N/A	Jul-29	I	N/A	48	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentages
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	60	1%, 1%
C	10%	25	7%, 6%, 5%, 4%, 3%, 2%, 1%
D	10%	23	7%, 6%, 5%, 4%, 3%, 2%, 1%
E	10%	10	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
F	10%	8	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
G	10%	8	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
H	10%	7	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
I	10%	6	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
J	10%	5	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
K	10%	4	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
L	10%	1	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
M	9%	11	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
N	9%	10	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
O	9%	7	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
P	9%	4	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
Q	9%	3	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
R	9%	2	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
S	8%	9	7%, 6%, 5%, 4%, 3%, 2%, 1%
T	7%	5	6%, 5%, 4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2018-045
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
BB2863	PLC	232/223(f)	Bedford	NH	$10,059,349.93	3.240%	2.990%	0.250%	Nov-52	$46,178.89	420	329	91	Nov-17	N/A	Dec-27	A	N/A	29	0
BC7461	PLC	207/223(f)	Ft. Worth	TX	9,834,271.94	3.400	3.150	0.250	Dec-52	45,912.03	420	330	90	Dec-17	N/A	Jan-28	D	N/A	30	0
BB2861	PLC	232/223(f)	Rutland	VT	9,733,062.99	3.240	2.990	0.250	Nov-52	44,681.02	420	329	91	Nov-17	N/A	Dec-27	A	N/A	29	0
BC7460	PLC	207/223(f)	Prescott Valley	AZ	8,923,655.24	3.450	3.200	0.250	Jan-53	41,827.85	421	331	90	Dec-17	Feb-18	Feb-28	A	0	31	0
BB2860	PLC	232/223(f)	Warwick	RI	7,553,190.28	3.240	2.990	0.250	Nov-52	34,674.00	420	329	91	Nov-17	N/A	Dec-27	A	N/A	29	0
BB2859	PLC	232/223(f)	Keene	NH	5,659,972.25	3.240	2.990	0.250	Nov-52	25,982.92	420	329	91	Nov-17	N/A	Dec-27	A	N/A	29	0
BB2858	PLC	232/223(f)	Concord	NH	5,311,607.22	3.240	2.990	0.250	Nov-47	27,802.40	360	269	91	Nov-17	N/A	Dec-27	A	N/A	29	0
BB2862	PLC	232/223(f)	Franklin	NH	4,820,179.64	3.240	2.990	0.250	Nov-52	22,127.73	420	329	91	Nov-17	N/A	Dec-27	A	N/A	29	0
AW3485	PLC	221(d)(4)	Harriman	TN	3,922,692.72	3.300	2.920	0.380	Dec-57	16,410.60	476	390	86	Apr-18	N/A	Jan-28	G	N/A	30	0
AT8518	PLC	207/223(f)	Framingham	MA	3,914,662.97	3.450	3.000	0.450	Feb-53	18,316.10	420	332	88	Feb-18	Mar-23	Mar-28	K	0	32	0
BC7283	PLC	207/223(f)	Philadelphia	PA	3,604,817.04	3.370	3.120	0.250	Sep-52	16,864.15	419	327	92	Oct-17	N/A	Oct-27	C	N/A	27	0
AY9637	PLC	207/223(f)	Indianapolis	IN	3,511,410.77	3.250	3.000	0.250	Apr-52	16,356.43	420	322	98	Apr-17	N/A	May-27	A	N/A	22	0
AZ1220	PLC	207/223(f)	Derry	NH	3,483,245.53	3.400	3.150	0.250	Jun-52	16,444.15	420	324	96	Jun-17	N/A	Jul-27	A	N/A	24	0
BA2222	PLC	207/223(f)	Chicago	IL	3,170,822.02	3.530	3.230	0.300	Jun-52	15,193.44	420	324	96	Jun-17	N/A	Jul-27	A	N/A	24	0
AT8504	PLC	221(d)(4)/223(a)(7)	Baltimore	MD	2,585,396.12	3.300	3.050	0.250	Oct-57	10,847.15	481	388	93	Sep-17	Nov-17	Nov-27	A	0	28	0
BB6438	PLC	207/223(f)	Claremore	OK	1,620,231.88	3.390	3.140	0.250	Aug-52	7,611.56	420	326	94	Aug-17	N/A	Sep-27	D	N/A	26	0
BA4054	PLC	221(d)(4)	Birmingham	AL	1,456,997.07	3.950	3.600	0.350	Jun-48	8,043.25	371	276	95	Jul-17	N/A	Jul-27	F	N/A	24	0
AY9778	PLC	232/223(f)	Gresham	OR	1,345,060.95	3.440	3.190	0.250	Jul-52	6,367.21	420	325	95	Jul-17	N/A	Aug-27	D	N/A	25	0
AE2082	PLC	221(d)(4)	Austin	TX	1,194,712.02	3.800	3.550	0.250	Mar-55	5,591.97	448	357	91	Nov-17	N/A	Apr-25	J	N/A	0	0
AZ4243	PLC	223(f)/223(a)(7)	Garden City	KS	1,137,205.06	3.770	3.520	0.250	Dec-43	7,122.61	318	222	96	Jun-17	N/A	Jul-27	B	N/A	24	0
BA0372	PLC	207/223(f)	Denver	CO	1,018,546.12	3.680	3.360	0.320	Jun-52	4,964.34	420	324	96	Jun-17	N/A	Jul-27	D	N/A	24	0
BA4053	PLC	221(d)(4)	Mobile	AL	863,028.73	4.250	4.000	0.250	May-39	6,870.96	263	167	96	Jun-17	N/A	Jul-27	A	N/A	24	0
AZ1222	PLC	221(d)(4)	La Puente	CA	813,546.86	3.650	3.400	0.250	Jun-58	3,537.03	472	396	76	Feb-19	N/A	Jul-28	I	N/A	36	0
AZ1212	PLC	207/223(f)	Brockton	MA	764,420.36	3.500	3.250	0.250	Jun-52	3,650.32	421	324	97	May-17	Jul-17	Jul-27	A	0	24	0
BA7809	PLC	207/223(f)	Des Moines	WA	698,133.69	3.600	3.350	0.250	Jul-52	3,365.81	420	325	95	Jul-17	N/A	Aug-27	B	N/A	25	0
AZ1230	PLC	221(d)(4)	Cocoa	FL	694,466.96	3.580	3.330	0.250	Aug-58	2,983.46	473	398	75	Mar-19	N/A	Sep-28	H	N/A	38	0
BD7855	PLC	207/223(f)	Portsmouth	RI	569,140.09	4.190	3.940	0.250	Nov-52	2,912.43	420	329	91	Nov-17	N/A	Dec-27	B	N/A	29	0
BA5320	PLC	207/223(f)	Greenwood	IN	567,716.00	3.350	3.100	0.250	Jul-52	2,698.78	421	325	96	Jun-17	N/A	Aug-27	E	N/A	25	0
AZ4236	PLC	207/223(f)	Springfield	MO	72,823.68	3.750	3.500	0.250	May-52	358.40	420	323	97	May-17	N/A	Jun-27	B	N/A	23	0
AZ1206	PLC	207/223(f)	Port Huron	MI	35,543.06	4.550	4.050	0.500	Aug-42	248.92	304	206	98	Apr-17	N/A	May-27	D	N/A	22	0
AY3134	PLC	221(d)(4)/223(a)(7)	North Baltimore	OH	35,042.47	4.600	4.220	0.380	May-32	493.72	181	83	98	Apr-17	N/A	Apr-27	C	N/A	21	0
AZ3353	PLC	207/223(f)	Emporia	KS	17,390.96	4.800	4.300	0.500	Feb-28	580.08	129	32	97	May-17	N/A	Jun-27	A	N/A	23	0
AY0273	PLC	207/223(f)	Ottawa	KS	17,268.06	3.550	3.300	0.250	Apr-52	83.24	421	322	99	Mar-17	May-17	May-27	D	0	22	0
AY0255	PLC	207/223(f)	Middletown	CT	17,156.89	3.380	3.130	0.250	Mar-52	81.27	421	321	100	Feb-17	Apr-17	Apr-27	A	0	21	0
AY1356	PLC	232/223(f)	Greenville	TX	16,788.14	3.490	3.240	0.250	Apr-49	86.54	384	286	98	Apr-17	N/A	May-27	D	N/A	22	0
AY1358	PLC	232/223(f)	Sulphur Springs	TX	16,788.14	3.490	3.240	0.250	Apr-49	86.54	384	286	98	Apr-17	N/A	May-27	D	N/A	22	0
AO3413	PLC	207/223(f)	Columbia	KY	8,580.79	3.390	3.140	0.250	Mar-52	40.69	420	321	99	Mar-17	N/A	Apr-27	D	N/A	21	0
AY0271	PLC	207/223(f)	Lovington	NM	8,313.83	3.330	3.080	0.250	Oct-48	42.75	379	280	99	Mar-17	May-17	May-27	D	0	22	0
AY0404	PLC	221(d)(4)/223(a)(7)	Muscatine	IA	7,529.92	3.650	3.400	0.250	Jun-41	51.84	291	192	99	Mar-17	N/A	Apr-27	D	N/A	21	0
AY0265	PLC	207/223(f)	Columbus	OH	7,464.80	3.650	3.400	0.250	Jan-41	52.40	287	187	100	Feb-17	Apr-17	Apr-27	D	0	21	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentages
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	36	7%, 6%, 5%, 4%, 3%, 2%, 1%
C	10%	35	7%, 6%, 5%, 4%, 3%, 2%, 1%
D	10%	24	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
E	10%	13	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
F	10%	11	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
G	10%	8	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
H	10%	5	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
I	10%	4	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
J	8%	4	7%, 6%, 5%, 4%, 3%, 2%, 1%
K	5%	12	4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2018-062
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
BF3741	PLC	232/223(f)	Galloway	NJ	$14,532,828.59	3.550%	3.250%	0.300%	Mar-53	$68,671.82	420	333	87	Mar-18	N/A	Apr-28	A	N/A	33	0
BF3742	PLC	232/223(f)	Peabody	MA	10,893,975.44	3.610	3.300	0.310	Mar-53	51,837.48	420	333	87	Mar-18	N/A	Apr-28	A	N/A	33	0
BF3730	PLC	207/223(f)	Dallas	TX	5,801,491.61	3.540	3.240	0.300	Feb-53	27,430.36	420	332	88	Feb-18	N/A	Mar-28	A	N/A	32	0
BA4106	PLC	207/223(f)	Desoto	TX	5,117,384.06	3.380	3.130	0.250	Jan-53	23,791.58	419	331	88	Feb-18	N/A	Feb-28	G	N/A	31	0
BF6222	PLC	232/223(f)	Kilgore	TX	3,480,974.45	3.310	3.060	0.250	Feb-53	16,021.90	420	332	88	Feb-18	N/A	Mar-28	A	N/A	32	0
BD9297	PLC	207/223(f)	Myrtle Beach	SC	3,364,957.67	3.550	3.300	0.250	Mar-48	17,983.24	361	273	88	Feb-18	Apr-18	Apr-21	D	0	0	0
BF6220	PLC	232/223(f)	Keller	TX	3,075,356.06	3.310	3.060	0.250	Feb-53	14,154.95	420	332	88	Feb-18	N/A	Mar-28	A	N/A	32	0
BA5562	PLC	207/223(f)	Watertown	NY	2,767,487.62	3.400	3.150	0.250	Jul-52	13,040.57	421	325	96	Jun-17	Aug-17	Aug-22	B	0	0	0
BF6221	PLC	232/223(f)	Paris	TX	2,701,208.38	3.310	3.060	0.250	Feb-53	12,432.86	420	332	88	Feb-18	N/A	Mar-28	A	N/A	32	0
BA4100	PLC	207/223(f)	Columbia	SC	1,945,877.66	3.500	3.250	0.250	Feb-48	10,372.93	361	272	89	Jan-18	Mar-18	Mar-21	D	0	0	0
BA5563	PLC	207/223(f)	Watertown	NY	1,729,679.76	3.400	3.150	0.250	Jul-52	8,150.35	421	325	96	Jun-17	Aug-17	Aug-22	B	0	0	0
BA4091	PLC	207/223(f)	Glendale	AZ	389,108.90	3.050	2.800	0.250	Nov-52	1,746.74	419	329	90	Dec-17	N/A	Dec-27	G	N/A	29	0
AZ9016	PLC	232/223(f)	Warner Robins	GA	349,444.92	3.470	3.220	0.250	Feb-53	1,639.22	421	332	89	Jan-18	Mar-18	Mar-28	E	0	32	0
BA5564	PLC	207/223(f)	Clayton	NY	345,935.97	3.400	3.150	0.250	Jul-52	1,630.07	421	325	96	Jun-17	Aug-17	Aug-22	B	0	0	0
BB3024	PLC	207/223(f)	Chicago	IL	215,973.83	3.140	2.890	0.250	Oct-52	981.76	420	328	92	Oct-17	N/A	Nov-27	A	N/A	28	0
BE9385	PLC	207/223(f)	New Orleans	LA	203,526.32	3.380	3.130	0.250	Jan-53	946.23	420	331	89	Jan-18	N/A	Feb-28	A	N/A	31	0
BE5190	PLC	232/223(f)	North Miami Beach	FL	88,179.62	3.750	3.250	0.500	Jan-53	427.91	421	331	90	Dec-17	Feb-18	Feb-28	A	0	31	0
AY1370	PLC	223(f)	Arlington	VA	87,129.33	3.400	3.150	0.250	Nov-52	407.52	420	329	91	Nov-17	N/A	Dec-27	A	N/A	29	0
BC3977	PLC	207/223(f)	Delaware	OH	87,083.45	3.230	2.980	0.250	Jan-53	397.80	421	331	90	Dec-17	N/A	Feb-28	F	N/A	31	0
BE4759	PLC	232/223(f)	Cumberland	MD	84,033.77	3.500	3.170	0.330	Jan-48	449.04	361	271	90	Dec-17	Feb-18	Feb-28	A	0	31	0
BA6522	PLC	207/223(f)	Uhrichsville	OH	43,593.42	3.500	3.120	0.380	Oct-52	206.65	421	328	93	Sep-17	Nov-17	Nov-27	A	0	28	0
BA4060	PLC	207/223(f)/223(a)(7)	West Memphis	AR	43,546.72	3.530	3.280	0.250	Sep-52	207.52	421	327	94	Aug-17	Oct-17	Oct-27	A	0	27	0
BA4061	PLC	207/223(f)/223(a)(7)	West Memphis	AR	43,546.71	3.530	3.280	0.250	Sep-52	207.52	421	327	94	Aug-17	Oct-17	Oct-27	A	0	27	0
BB9494	PLC	232/223(a)(7)	Toms River	NJ	43,539.05	3.450	3.200	0.250	Oct-52	205.20	420	328	92	Oct-17	N/A	Nov-27	C	N/A	28	0
BA2992	PLC	207/223(f)	Minneapolis	MN	43,492.00	3.480	3.230	0.250	Sep-52	206.07	420	327	93	Sep-17	N/A	Oct-27	A	N/A	27	0
BC3972	PLC	207/223(f)	New Bern	NC	43,481.95	3.250	3.000	0.250	Dec-52	199.47	420	330	90	Dec-17	N/A	Jan-28	A	N/A	30	0
BC7442	PLC	207/223(f)	Oak Park	MI	43,449.06	3.220	2.970	0.250	Dec-52	198.62	421	330	91	Nov-17	Jan-18	Jan-28	A	0	30	0
BA6502	PLC	207/223(f)	Edcouch	TX	43,434.19	3.500	3.250	0.250	Aug-52	206.65	420	326	94	Aug-17	N/A	Sep-27	E	N/A	26	0
BA4038	PLC	207/223(f)	Normal	IL	43,392.70	3.390	3.140	0.250	Sep-52	203.47	420	327	93	Sep-17	N/A	Oct-27	A	N/A	27	0
BA4070	PLC	207/223(f)	San Diego	CA	43,365.79	3.390	3.140	0.250	Aug-52	203.72	419	326	93	Sep-17	N/A	Sep-27	G	N/A	26	0
BB6445	PLC	207/223(f)	Phoenix	AZ	43,314.75	3.320	3.070	0.250	Sep-52	201.46	420	327	93	Sep-17	N/A	Oct-27	C	N/A	27	0
BC7295	PLC	207/223(f)	Stillwater	OK	43,311.40	3.170	2.920	0.250	Nov-52	197.20	420	329	91	Nov-17	N/A	Dec-27	A	N/A	29	0
BB9495	PLC	232/223(f)	Buda	TX	43,300.24	3.160	2.910	0.250	Nov-52	196.92	421	329	92	Oct-17	Dec-17	Dec-27	A	0	29	0
BC7294	PLC	232/223(f)	Gaffney	SC	41,857.02	3.540	3.290	0.250	Nov-47	225.64	360	269	91	Nov-17	N/A	Dec-27	E	N/A	29	0
BA6520	PLC	207/223(f)	Boston	MA	38,847.08	3.250	3.000	0.250	Nov-42	243.66	301	209	92	Oct-17	Dec-17	Dec-27	A	0	29	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentages
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	60	N/A
C	10%	36	7%, 6%, 5%, 4%, 3%, 2%, 1%
D	10%	36	N/A
E	10%	24	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
F	10%	13	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
G	10%	11	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2018-069
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program/Section 538 Guarantee Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
BE5873	PLC	207/223(f)	Punta Gorda	FL	$12,019,970.07	3.410%	3.160%	0.250%	Mar-53	$55,876.10	420	333	87	Mar-18	N/A	Apr-28	A	N/A	33	0
BC7476	PLC	207/223(f)	East Boston	MA	9,431,887.00	3.270	3.020	0.250	Feb-53	43,208.18	420	332	88	Feb-18	N/A	Mar-28	A	N/A	32	0
BH1062	PLC	207/223(f)	Greenville	NC	7,446,431.32	3.800	3.550	0.250	Apr-53	36,157.66	420	334	86	Apr-18	N/A	May-28	M	N/A	34	0
BC3998	PLC	207/223(f)	Indianapolis	IN	6,472,433.06	3.290	3.040	0.250	Mar-53	29,665.91	420	333	87	Mar-18	N/A	Apr-28	A	N/A	33	0
BE5208	PLC	221(d)(4)	Clarksville	TN	5,249,771.20	3.300	3.050	0.250	Oct-59	21,311.14	470	412	58	Aug-20	N/A	Nov-29	S	N/A	52	0
AY9669	PLC	221(d)(4)	San Jose	CA	4,307,840.25	4.250	3.820	0.430	Jan-59	20,089.82	468	403	65	Jan-20	N/A	Feb-29	N	N/A	43	0
BA0331	PLC	207/223(f)	Humacao	PR	3,288,904.03	4.800	4.510	0.290	Apr-53	17,864.69	420	334	86	Apr-18	N/A	May-28	B	N/A	34	0
AY1372	PLC	221(d)(4)	Dulles	VA	2,658,874.61	3.900	3.650	0.250	Oct-59	11,719.89	475	412	63	Mar-20	N/A	Nov-29	J	N/A	52	0
BG3616	PLC	538	Richmond Hill	GA	2,417,175.32	4.500	4.000	0.500	Apr-58	(11)	460	394	66	Dec-19	N/A	Nov-29	G	N/A	52	0
AN9053	PLC	538	Liberty Hill	TX	2,051,179.77	4.440	3.610	0.830	Jul-55	10,306.36	447	361	86	Apr-18	N/A	May-27	T	N/A	22	0
BE7560	PLC	538	Smithfield	NC	1,816,132.71	4.400	3.900	0.500	Mar-58	8,721.29	479	393	86	Apr-18	N/A	May-28	A	N/A	34	0
BG3628	PLC	538	Moultrie	GA	1,363,442.28	4.500	4.000	0.500	Apr-58	(11)	467	394	73	May-19	N/A	Jan-29	J	N/A	42	0
BA0332	PLC	207/223(f)	Ponce	PR	1,281,561.82	4.000	3.670	0.330	Apr-53	6,367.10	420	334	86	Apr-18	N/A	May-28	E	N/A	34	0
BE7558	PLC	538	Oxford	NC	1,268,374.41	4.400	3.900	0.500	Mar-58	6,097.82	480	393	87	Mar-18	N/A	Apr-28	A	N/A	33	0
BE7561	PLC	538	Cloverdale	CA	1,188,758.95	4.450	3.850	0.600	Mar-58	5,744.57	479	393	86	Apr-18	N/A	May-28	A	N/A	34	0
BB2958	PLC	221(d)(4)	Draper	UT	1,162,606.14	3.770	3.520	0.250	Jan-60	5,017.58	467	415	52	Feb-21	N/A	Feb-30	O	N/A	55	0
BG3624	PLC	538	Woodbine	GA	1,154,757.92	4.500	4.000	0.500	Apr-58	(11)	465	394	71	Jul-19	N/A	May-29	H	N/A	46	0
BG3636	PLC	538	Statesboro	GA	1,110,474.70	4.500	4.000	0.500	Apr-58	(11)	457	394	63	Mar-20	N/A	Jan-30	H	N/A	54	0
BG3604	PLC	538	Gray	GA	1,071,313.04	4.500	4.000	0.500	Apr-58	(11)	454	394	60	Jun-20	N/A	May-30	G	N/A	58	0
AV5312	PLC	221(d)(4)	Philadelphia	PA	965,100.57	3.600	3.350	0.250	Oct-58	4,146.43	471	400	71	Jul-19	N/A	Nov-28	P	N/A	40	0
BG3610	PLC	538	Kingsland	GA	923,484.41	4.500	4.000	0.500	Apr-58	(11)	465	394	71	Jul-19	N/A	Jul-29	F	N/A	48	0
BG3608	PLC	538	Kingsland	GA	895,335.59	4.500	4.000	0.500	Apr-58	(11)	465	394	71	Jul-19	N/A	Jun-29	G	N/A	47	0
BG3598	PLC	538	Hawkinsville	GA	877,036.92	4.500	4.000	0.500	Apr-58	(11)	454	394	60	Jun-20	N/A	Apr-30	H	N/A	57	0
BG3602	PLC	538	St. Marys	GA	814,522.52	4.500	4.000	0.500	Apr-58	(11)	460	394	66	Dec-19	N/A	Aug-29	J	N/A	49	0
BG3614	PLC	538	Forsyth	GA	806,651.30	4.500	4.000	0.500	Apr-58	(11)	454	394	60	Jun-20	N/A	Jun-30	F	N/A	59	0
BG3634	PLC	538	Statesboro	GA	771,641.37	4.500	4.000	0.500	Apr-58	(11)	453	394	59	Jul-20	N/A	Dec-29	L	N/A	53	0
BG3632	PLC	538	Vidalia	GA	765,459.67	4.500	4.000	0.500	Apr-58	(11)	454	394	60	Jun-20	N/A	Mar-30	I	N/A	56	0
BD3139	PLC	221(d)(4)	Bartlesville	OK	759,224.16	3.650	3.400	0.250	May-59	3,254.93	476	407	69	Sep-19	N/A	Jun-29	I	N/A	47	0
BG3626	PLC	538	Springfield	GA	756,722.15	4.500	4.000	0.500	Apr-58	(11)	460	394	66	Dec-19	N/A	Nov-29	G	N/A	52	0
AX0016	PLC	221(d)(4)	Lafayette	LA	703,616.65	3.320	3.070	0.250	Jul-58	2,922.59	475	397	78	Dec-18	N/A	Aug-28	D	N/A	37	0
BF6195	PLC	221(d)(4)	Chicago	IL	680,588.00	4.250	4.000	0.250	Nov-59	3,139.41	480	413	67	Nov-19	N/A	Dec-29	A	N/A	53	0
BB4429	PLC	538	Waynesboro	GA	651,298.61	4.050	3.450	0.600	Nov-57	(11)	460	389	71	Jul-19	N/A	May-29	C	N/A	46	0
BC7322	PLC	221(d)(4)	Brooklyn Park	MD	609,555.82	3.750	3.500	0.250	Apr-59	(10)	474	406	68	Oct-19	N/A	May-29	K	N/A	46	0
BG3638	PLC	538	LaFayette	GA	605,462.45	4.500	4.000	0.500	Apr-58	(11)	451	394	57	Sep-20	N/A	Jun-30	I	N/A	59	0
AY8870	PLC	221(d)(4)	Sarasota	FL	604,910.98	3.850	3.600	0.250	Oct-58	2,686.84	447	400	47	Jul-21	N/A	Nov-28	R	N/A	40	0
BG3606	PLC	538	Pelham	GA	594,058.47	4.500	4.000	0.500	Apr-58	(11)	467	394	73	May-19	N/A	Jan-29	J	N/A	42	0
BG3618	PLC	538	Homerville	GA	553,851.55	4.500	4.000	0.500	Apr-58	(11)	465	394	71	Jul-19	N/A	Apr-29	I	N/A	45	0
BD7863	PLC	221(d)(4)	Newport News	VA	540,558.82	3.550	3.300	0.250	Apr-59	2,289.09	474	406	68	Oct-19	N/A	May-29	K	N/A	46	0
BG3630	PLC	538	Moultrie	GA	532,141.49	4.500	4.000	0.500	Apr-58	(11)	465	394	71	Jul-19	N/A	Feb-29	K	N/A	43	0
BG3612	PLC	538	Douglas	GA	521,491.94	4.500	4.000	0.500	Apr-58	(11)	465	394	71	Jul-19	N/A	Mar-29	J	N/A	44	0
BE7559	PLC	538/515	Caldwell	ID	506,169.29	4.450	3.820	0.630	Mar-58	2,446.02	479	393	86	Apr-18	N/A	May-28	A	N/A	34	0
BG3622	PLC	538	Ludowici	GA	424,641.52	4.500	4.000	0.500	Apr-58	(11)	464	394	70	Aug-19	N/A	Aug-29	F	N/A	49	0
BG3620	PLC	538	Homerville	GA	354,950.02	4.500	4.000	0.500	Apr-58	(11)	465	394	71	Jul-19	N/A	May-29	H	N/A	46	0
BG3600	PLC	538	Chester	GA	289,530.83	4.500	4.000	0.500	Apr-58	(11)	454	394	60	Jun-20	N/A	Mar-30	I	N/A	56	0
AK0985	PLC	221(d)(4)	Alliance	OH	217,090.55	3.750	3.250	0.500	Oct-57	966.41	475	388	87	Mar-18	N/A	Nov-27	Q	N/A	28	0
AV9493	PLC	221(d)(4)	Raeford	NC	100,653.94	3.650	3.400	0.250	Nov-57	441.68	476	389	87	Mar-18	N/A	Dec-27	I	N/A	29	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

(10) Pool Number BC7322 will have monthly principal and interest payments as described in this Supplement. *See "Certain Additional Characteristics of the Mortgage Loans — Level Payments" in this Supplement.*

(11) The following Pool Numbers will have amortization schedules providing for level monthly principal and interest payments in the amounts indicated in the table below for each payment date prior to the related maturity date, with balloon payments equal to the remaining unpaid principal balance of the related Mortgage Loan plus accrued interest thereon to be due as of its maturity date:

Pool Number	Monthly Principal and Interest
BG3616	$11,531.29
BG3628	$6,572.61
BG3624	$5,543.11
BG3636	$5,286.86
BG3604	$5,080.06
BG3610	$4,423.70
BG3608	$4,293.33
BG3598	$4,162.95
BG3602	$3,897.71
BG3614	$3,821.28
BG3634	$3,677.43
BG3632	$3,636.96
BG3626	$3,609.99
BB4429	$2,938.96
BG3638	$2,868.21
BG3606	$2,863.71
BG3618	$2,661.41
BG3630	$2,562.50
BG3612	$2,508.56
BG3622	$2,032.02
BG3620	$1,703.84
BG3600	$1,375.67

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentages
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	60	5%, 4%, 3%, 2%, 1%
C	10%	57	5%, 4%, 3%, 2%, 1%
D	10%	55	5%, 4%, 3%, 2%, 1%
E	10%	36	7%, 6%, 5%, 4%, 3%, 2%, 1%
F	10%	35	7%, 6%, 5%, 4%, 3%, 2%, 1%
G	10%	34	7%, 6%, 5%, 4%, 3%, 2%, 1%
H	10%	33	7%, 6%, 5%, 4%, 3%, 2%, 1%
I	10%	32	7%, 6%, 5%, 4%, 3%, 2%, 1%
J	10%	31	7%, 6%, 5%, 4%, 3%, 2%, 1%
K	10%	30	7%, 6%, 5%, 4%, 3%, 2%, 1%
L	10%	28	7%, 6%, 5%, 4%, 3%, 2%, 1%
M	10%	24	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
N	10%	24	7%, 6%, 5%, 4%, 3%, 2%, 1%
O	10%	23	7%, 6%, 5%, 4%, 3%, 2%, 1%
P	10%	15	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
Q	10%	7	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
R	10%	3	7%, 6%, 5%, 4%, 3%, 2%, 1%
S	10%	2	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
T	9%	12	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2018-073
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
BE5195	PLC	232/223(f)	Seaford	DE	$11,515,741.25	3.800%	3.550%	0.250%	Mar-53	$56,011.64	420	333	87	Mar-18	N/A	Apr-28	A	N/A	33	0
BE5872	PLC	221(d)(4)/223(a)(7)	Hopkins	MN	8,336,395.60	3.575	3.325	0.250	Feb-58	36,076.13	480	392	88	Feb-18	N/A	Mar-28	A	N/A	32	0
BF3758	PLC	232/223(f)	Slaughter	LA	7,729,608.98	4.010	3.710	0.300	May-53	38,383.84	421	335	86	Apr-18	Jun-18	Jun-28	A	0	35	0
BF3741	PLC	232/223(f)	Galloway	NJ	5,390,358.24	3.550	3.250	0.300	Mar-53	25,471.00	420	333	87	Mar-18	N/A	Apr-28	A	N/A	33	0
BD9326	PLC	221(d)(4)	Longmeadow	MA	4,187,069.52	3.730	3.360	0.370	Jul-48	22,567.75	364	277	87	Mar-18	N/A	Apr-23	B	N/A	0	0
BF4554	PLC	221(d)(4)/223(a)(7)	Galesburg	IL	3,762,995.00	3.920	3.670	0.250	Apr-58	16,994.00	480	394	86	Apr-18	N/A	May-28	A	N/A	34	0
BD9298	PLC	207/223(f)	Jacksonville	NC	2,841,298.57	3.720	3.470	0.250	Mar-48	15,440.79	360	273	87	Mar-18	N/A	Apr-21	D	N/A	0	0
BD9299	PLC	207/223(f)	Mauldin	SC	1,702,074.16	3.720	3.470	0.250	Apr-48	9,228.30	360	274	86	Apr-18	N/A	May-21	D	N/A	0	0
BE1635	PLC	207/223(f)	Warren	MI	1,425,733.71	3.440	3.190	0.250	Apr-53	6,639.11	420	334	86	Apr-18	N/A	May-28	A	N/A	34	0
BA5563	PLC	207/223(f)	Watertown	NY	864,839.88	3.400	3.150	0.250	Jul-52	4,075.18	421	325	96	Jun-17	Aug-17	Aug-22	B	0	0	0
BA5562	PLC	207/223(f)	Watertown	NY	415,987.98	3.400	3.150	0.250	Jul-52	1,960.16	421	325	96	Jun-17	Aug-17	Aug-22	B	0	0	0
BA5564	PLC	207/223(f)	Clayton	NY	137,077.13	3.400	3.150	0.250	Jul-52	645.92	421	325	96	Jun-17	Aug-17	Aug-22	B	0	0	0
BF3742	PLC	232/223(f)	Peabody	MA	88,200.33	3.610	3.300	0.310	Mar-53	419.69	420	333	87	Mar-18	N/A	Apr-28	A	N/A	33	0
BE5190	PLC	232/223(f)	North Miami Beach	FL	88,179.62	3.750	3.250	0.500	Jan-53	427.91	421	331	90	Dec-17	Feb-18	Feb-28	A	0	31	0
BE9386	PLC	207/223(f)	LaPorte	IN	87,870.36	3.600	3.350	0.250	Jan-53	419.11	420	331	89	Jan-18	N/A	Feb-28	A	N/A	31	0
AZ9016	PLC	232/223(f)	Warner Robins	GA	87,734.10	3.470	3.220	0.250	Feb-53	411.55	421	332	89	Jan-18	Mar-18	Mar-28	F	0	32	0
BA4106	PLC	207/223(f)	Desoto	TX	87,515.76	3.380	3.130	0.250	Jan-53	406.88	419	331	88	Feb-18	N/A	Feb-28	G	N/A	31	0
BF6221	PLC	232/223(f)	Paris	TX	87,417.75	3.310	3.060	0.250	Feb-53	402.36	420	332	88	Feb-18	N/A	Mar-28	A	N/A	32	0
BF6220	PLC	232/223(f)	Keller	TX	87,417.74	3.310	3.060	0.250	Feb-53	402.36	420	332	88	Feb-18	N/A	Mar-28	A	N/A	32	0
BF6222	PLC	232/223(f)	Kilgore	TX	87,417.74	3.310	3.060	0.250	Feb-53	402.36	420	332	88	Feb-18	N/A	Mar-28	A	N/A	32	0
BE9385	PLC	207/223(f)	New Orleans	LA	87,406.62	3.380	3.130	0.250	Jan-53	406.37	420	331	89	Jan-18	N/A	Feb-28	A	N/A	31	0
AY1370	PLC	223(f)	Arlington	VA	87,129.33	3.400	3.150	0.250	Nov-52	407.52	420	329	91	Nov-17	N/A	Dec-27	A	N/A	29	0
BD9297	PLC	207/223(f)	Myrtle Beach	SC	84,546.68	3.550	3.300	0.250	Mar-48	451.84	361	273	88	Feb-18	Apr-18	Apr-21	D	0	0	0
BA4100	PLC	207/223(f)	Columbia	SC	84,237.13	3.500	3.250	0.250	Feb-48	449.04	361	272	89	Jan-18	Mar-18	Mar-21	D	0	0	0
BE4759	PLC	232/223(f)	Cumberland	MD	84,033.77	3.500	3.170	0.330	Jan-48	449.04	361	271	90	Dec-17	Feb-18	Feb-28	A	0	31	0
BC7294	PLC	232/223(f)	Gaffney	SC	83,714.04	3.540	3.290	0.250	Nov-47	451.28	360	269	91	Nov-17	N/A	Dec-27	F	N/A	29	0
BA5327	PLC	207/223(f)/223(a)(7)	Juneau	AK	60,773.82	3.550	3.300	0.250	Jul-52	291.34	421	325	96	Jun-17	Aug-17	Aug-27	F	0	25	0
BA5565	PLC	232/223(f)/223(a)(7)	Owosso	MI	43,855.58	3.890	3.640	0.250	Aug-52	218.10	420	326	94	Aug-17	N/A	Sep-27	A	N/A	26	0
BA6522	PLC	207/223(f)	Uhrichsville	OH	43,593.42	3.500	3.120	0.380	Oct-52	206.65	421	328	93	Sep-17	Nov-17	Nov-27	A	0	28	0
BA4060	PLC	207/223(f)/223(a)(7)	West Memphis	AR	43,546.72	3.530	3.280	0.250	Sep-52	207.52	421	327	94	Aug-17	Oct-17	Oct-27	A	0	27	0
BA4061	PLC	207/223(f)/223(a)(7)	West Memphis	AR	43,546.71	3.530	3.280	0.250	Sep-52	207.52	421	327	94	Aug-17	Oct-17	Oct-27	A	0	27	0
BB9494	PLC	232/223(a)(7)	Toms River	NJ	43,539.05	3.450	3.200	0.250	Oct-52	205.20	420	328	92	Oct-17	N/A	Nov-27	C	N/A	28	0
BA5313	PLC	207/223(f)	Weatherford	TX	43,529.68	3.730	3.480	0.250	Jun-52	213.36	420	324	96	Jun-17	N/A	Jul-27	C	N/A	24	0
BA2992	PLC	207/223(f)	Minneapolis	MN	43,492.00	3.480	3.230	0.250	Sep-52	206.07	420	327	93	Sep-17	N/A	Oct-27	A	N/A	27	0
BC3972	PLC	207/223(f)	New Bern	NC	43,481.95	3.250	3.000	0.250	Dec-52	199.47	420	330	90	Dec-17	N/A	Jan-28	A	N/A	30	0
AY9650	PLC	207/223(f)	Sweetwater	TX	43,440.56	3.720	3.470	0.250	May-52	213.07	420	323	97	May-17	N/A	Jun-27	C	N/A	23	0
BA6502	PLC	207/223(f)	Edcouch	TX	43,434.19	3.500	3.250	0.250	Aug-52	206.65	420	326	94	Aug-17	N/A	Sep-27	F	N/A	26	0
AY2860	PLC	207/223(f)	Balch Springs	TX	43,409.87	3.550	3.300	0.250	Jul-52	208.10	420	325	95	Jul-17	N/A	Aug-27	A	N/A	25	0
BA4038	PLC	207/223(f)	Normal	IL	43,392.70	3.390	3.140	0.250	Sep-52	203.47	420	327	93	Sep-17	N/A	Oct-27	A	N/A	27	0
BA4070	PLC	207/223(f)	San Diego	CA	43,365.79	3.390	3.140	0.250	Aug-52	203.72	419	326	93	Sep-17	N/A	Sep-27	G	N/A	26	0
BB6445	PLC	207/223(f)	Phoenix	AZ	43,314.75	3.320	3.070	0.250	Sep-52	201.46	420	327	93	Sep-17	N/A	Oct-27	C	N/A	27	0
AX7927	PLC	232/223(f)	Beaumont	TX	41,992.32	3.840	3.590	0.250	Oct-48	227.29	381	280	101	Jan-17	N/A	Feb-27	A	N/A	19	0
AZ8949	PLC	232/223(f)	Burkburnett	TX	41,549.64	3.540	3.290	0.250	Aug-47	225.64	360	266	94	Aug-17	N/A	Sep-27	A	N/A	26	0
BB5557	PLC	221(d)(4)/223(a)(7)	Prestonsburg	KY	39,151.41	3.800	3.420	0.380	Nov-42	256.39	304	209	95	Jul-17	N/A	Jul-27	E	N/A	24	0
BA6520	PLC	207/223(f)	Boston	MA	38,847.08	3.250	3.000	0.250	Nov-42	243.66	301	209	92	Oct-17	Dec-17	Dec-27	A	0	29	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentages
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	60	N/A
C	10%	36	7%, 6%, 5%, 4%, 3%, 2%, 1%
D	10%	36	N/A
E	10%	35	7%, 6%, 5%, 4%, 3%, 2%, 1%
F	10%	24	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
G	10%	11	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2018-099
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program/Section 538 Guarantee Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
BG6979	PLC	207/223(f)	Colorado Springs	CO	$29,552,989.48	3.770%	3.520%	0.250%	Jun-53	$142,523.68	421	336	85	May-18	Jul-18	Jul-28	D	0	36	0
BF0563	PLC	232/223(f)	Carmichael	CA	5,438,548.19	3.950	3.700	0.250	May-53	26,822.22	420	335	85	May-18	N/A	Jun-28	D	N/A	35	0
BH0768	PLC	232/223(f)	Greensboro	NC	5,261,959.30	4.250	3.850	0.400	May-53	26,850.90	420	335	85	May-18	N/A	Jun-28	B	N/A	35	0
BH0766	PLC	232/223(f)	Clayton	NC	4,467,819.71	4.250	3.850	0.400	May-53	22,798.54	420	335	85	May-18	N/A	Jun-28	B	N/A	35	0
BE1627	PLC	207/223(f)	Arroyo Grande	CA	3,844,056.54	3.340	3.090	0.250	May-53	17,658.85	421	335	86	Apr-18	Jun-18	Jun-28	M	0	35	0
BD9322	PLC	207/223(f)	Wilmington	NC	3,617,106.72	3.990	3.740	0.250	Jun-48	20,046.31	361	276	85	May-18	Jul-18	Jul-21	E	0	0	0
AS8984	PLC	232/223(f)	Charlotte	NC	3,524,723.20	4.250	3.850	0.400	May-53	17,986.07	420	335	85	May-18	N/A	Jun-28	B	N/A	35	0
BE5210	PLC	207/223(f)	Philadelphia	PA	3,509,737.53	4.260	3.760	0.500	May-53	17,929.80	420	335	85	May-18	N/A	Jun-28	A	N/A	35	0
BD7274	PLC	221(d)(4)	Farmers Branch	TX	2,881,726.50	3.930	3.680	0.250	May-60	12,652.90	480	419	61	May-20	N/A	Jun-30	A	N/A	59	0
AY9669	PLC	221(d)(4)	San Jose	CA	2,606,003.92	4.250	3.820	0.430	Jan-59	12,153.22	468	403	65	Jan-20	N/A	Feb-29	N	N/A	43	0
BF8707	PLC	221(d)(4)	Lexington Park	MD	2,497,799.85	3.890	3.640	0.250	Aug-59	11,020.72	473	410	63	Mar-20	N/A	Sep-29	L	N/A	50	0
BF6197	PLC	207/223(f)	Butte	MT	2,447,136.56	4.350	4.100	0.250	Jul-53	12,590.00	420	337	83	Jul-18	N/A	Aug-28	D	N/A	37	0
BD9325	PLC	207/223(f)	New Bern	NC	2,431,471.00	3.990	3.740	0.250	Jun-53	12,027.16	420	336	84	Jun-18	N/A	Jul-21	E	N/A	0	0
BC7476	PLC	207/223(f)	East Boston	MA	2,403,384.54	3.270	3.020	0.250	Feb-53	11,010.09	420	332	88	Feb-18	N/A	Mar-28	A	N/A	32	0
BF8702	PLC	207/223(f)	Easton	MD	2,117,590.82	3.550	3.300	0.250	May-53	9,971.15	420	335	85	May-18	N/A	Jun-28	D	N/A	35	0
BH0767	PLC	232/223(f)	West End	NC	2,084,503.82	4.250	3.850	0.400	May-53	10,636.88	420	335	85	May-18	N/A	Jun-28	B	N/A	35	0
BH1062	PLC	207/223(f)	Greenville	NC	1,897,721.96	3.800	3.550	0.250	Apr-53	9,214.78	420	334	86	Apr-18	N/A	May-28	M	N/A	34	0
BG1376	PLC	232/223(f)	McAlester	OK	1,867,459.43	3.980	3.730	0.250	Jun-53	9,226.73	421	336	85	May-18	Jul-18	Jul-23	C	0	0	0
BC3998	PLC	207/223(f)	Indianapolis	IN	1,649,183.65	3.290	3.040	0.250	Mar-53	7,558.91	420	333	87	Mar-18	N/A	Apr-28	A	N/A	33	0
AV9745	PLC	221(d)(4)	Portland	OR	1,621,766.63	4.050	3.700	0.350	Nov-58	7,386.15	473	401	72	Jun-19	N/A	Dec-28	L	N/A	41	0
BD9324	PLC	207/223(f)	Jacksonville	NC	1,519,525.12	3.990	3.740	0.250	May-48	8,440.05	360	275	85	May-18	N/A	Jun-21	E	N/A	0	0
BG1375	PLC	232/223(f)	Fort Gibson	OK	1,507,664.38	3.980	3.730	0.250	Jun-43	9,787.23	301	216	85	May-18	Jul-18	Jul-23	C	0	0	0
BA6262	PLC	221(d)(4)	Suitland	MD	1,440,425.65	3.890	3.640	0.250	Jan-59	6,408.42	474	403	71	Jul-19	N/A	Feb-29	K	N/A	43	0
AV5312	PLC	221(d)(4)	Philadelphia	PA	1,315,244.60	3.600	3.350	0.250	Oct-58	5,650.77	471	400	71	Jul-19	N/A	Nov-28	O	N/A	40	0
BC7322	PLC	221(d)(4)	Brooklyn Park	MD	1,224,301.06	3.750	3.500	0.250	Apr-59	(10)	474	406	68	Oct-19	N/A	May-29	K	N/A	46	0
AY1362	PLC	221(d)(4)	Dundalk	MD	1,121,395.23	3.900	3.650	0.250	Jul-58	(10)	475	397	78	Dec-18	N/A	Aug-28	J	N/A	37	0
BE7565	PLC	538	Williams	CA	991,250.25	4.600	4.000	0.600	May-58	4,870.20	479	395	84	Jun-18	N/A	Jul-28	D	N/A	36	0
BD3139	PLC	221(d)(4)	Bartlesville	OK	958,730.26	3.650	3.400	0.250	May-59	4,110.25	476	407	69	Sep-19	N/A	Jun-29	I	N/A	47	0
BF8701	PLC	207/223(f)	Easton	MD	882,550.51	3.550	3.300	0.250	May-53	4,155.69	420	335	85	May-18	N/A	Jun-28	D	N/A	35	0
BG1362	PLC	207/223(f)	Great Barrington	MA	657,132.40	4.250	4.000	0.250	Jul-44	4,193.65	314	229	85	May-18	N/A	Jun-28	M	N/A	35	0
BB4426	PLC	538	Calhoun	GA	644,237.70	3.980	3.380	0.600	Nov-57	(11)	461	389	72	Jun-19	N/A	Apr-29	H	N/A	45	0
BE7564	PLC	538/515	Grove & Jay	OK	637,682.56	4.500	3.900	0.600	Apr-58	3,097.49	479	394	85	May-18	N/A	Jun-28	D	N/A	35	0
BG3616	PLC	538	Richmond Hill	GA	616,309.32	4.500	4.000	0.500	Apr-58	(11)	460	394	66	Dec-19	N/A	Nov-29	G	N/A	52	0
BF8700	PLC	207/223(f)	Easton	MD	529,176.76	3.550	3.300	0.250	May-53	2,491.75	420	335	85	May-18	N/A	Jun-28	D	N/A	35	0
BE7560	PLC	538	Smithfield	NC	463,261.49	4.400	3.900	0.500	Mar-58	2,224.64	479	393	86	Apr-18	N/A	May-28	A	N/A	34	0
BE7562	PLC	538	Pittsboro	NC	432,972.15	4.600	3.990	0.610	Apr-58	2,129.57	479	394	85	May-18	N/A	Jun-28	D	N/A	35	0
BE7563	PLC	538/515	Twentynine Palms	CA	384,561.16	4.570	3.930	0.640	Apr-58	1,884.40	479	394	85	May-18	N/A	Jun-28	D	N/A	35	0
AG5154	PLC	231	Germantown	MD	354,456.13	4.000	3.750	0.250	Apr-56	1,668.62	456	370	86	Apr-18	N/A	May-26	Q	N/A	10	0
BG3628	PLC	538	Moultrie	GA	346,922.78	4.500	4.000	0.500	Apr-58	(11)	467	394	73	May-19	N/A	Jan-29	J	N/A	42	0
BE7561	PLC	538	Cloverdale	CA	302,962.65	4.450	3.850	0.600	Mar-58	1,464.04	479	393	86	Apr-18	N/A	May-28	A	N/A	34	0
BG3624	PLC	538	Woodbine	GA	294,074.76	4.500	4.000	0.500	Apr-58	(11)	465	394	71	Jul-19	N/A	May-29	H	N/A	46	0
BG3604	PLC	538	Gray	GA	273,041.87	4.500	4.000	0.500	Apr-58	(11)	454	394	60	Jun-20	N/A	May-30	G	N/A	58	0
AR8014	PLC	221(d)(4)	Spartanburg	SC	235,692.73	4.070	3.820	0.250	Jun-57	1,098.79	470	384	86	Apr-18	N/A	Jul-27	P	N/A	24	0
BG3610	PLC	538	Kingsland	GA	235,562.88	4.500	4.000	0.500	Apr-58	(11)	465	394	71	Jul-19	N/A	Jul-29	F	N/A	48	0
BG3608	PLC	538	Kingsland	GA	227,817.53	4.500	4.000	0.500	Apr-58	(11)	465	394	71	Jul-19	N/A	Jun-29	G	N/A	47	0
BG3598	PLC	538	Hawkinsville	GA	223,521.15	4.500	4.000	0.500	Apr-58	(11)	454	394	60	Jun-20	N/A	Apr-30	H	N/A	57	0
BG3602	PLC	538	St. Marys	GA	207,623.59	4.500	4.000	0.500	Apr-58	(11)	460	394	66	Dec-19	N/A	Aug-29	J	N/A	49	0
BG3614	PLC	538	Forsyth	GA	204,984.44	4.500	4.000	0.500	Apr-58	(11)	454	394	60	Jun-20	N/A	Jun-30	F	N/A	59	0
AV1927	PLC	538	Bardwell	KY	198,045.11	4.300	3.700	0.600	Oct-56	(11)	462	376	86	Apr-18	N/A	May-28	D	N/A	34	0
BG3626	PLC	538	Springfield	GA	193,185.94	4.500	4.000	0.500	Apr-58	(11)	460	394	66	Dec-19	N/A	Nov-29	G	N/A	52	0
BG3638	PLC	538	LaFayette	GA	154,687.12	4.500	4.000	0.500	Apr-58	(11)	451	394	57	Sep-20	N/A	Jun-30	I	N/A	59	0
BG3606	PLC	538	Pelham	GA	151,078.84	4.500	4.000	0.500	Apr-58	(11)	467	394	73	May-19	N/A	Jan-29	J	N/A	42	0
BG3618	PLC	538	Homerville	GA	141,269.57	4.500	4.000	0.500	Apr-58	(11)	465	394	71	Jul-19	N/A	Apr-29	I	N/A	45	0
BG3630	PLC	538	Moultrie	GA	135,369.37	4.500	4.000	0.500	Apr-58	(11)	465	394	71	Jul-19	N/A	Feb-29	K	N/A	43	0
BG3612	PLC	538	Douglas	GA	132,708.85	4.500	4.000	0.500	Apr-58	(11)	465	394	71	Jul-19	N/A	Mar-29	J	N/A	44	0
BE7559	PLC	538/515	Caldwell	ID	128,389.65	4.450	3.820	0.630	Mar-58	620.43	479	393	86	Apr-18	N/A	May-28	A	N/A	34	0
BG3622	PLC	538	Ludowici	GA	108,039.32	4.500	4.000	0.500	Apr-58	(11)	464	394	70	Aug-19	N/A	Aug-29	F	N/A	49	0
BG3620	PLC	538	Homerville	GA	90,844.54	4.500	4.000	0.500	Apr-58	(11)	465	394	71	Jul-19	N/A	May-29	H	N/A	46	0
BG3600	PLC	538	Chester	GA	73,801.98	4.500	4.000	0.500	Apr-58	(11)	454	394	60	Jun-20	N/A	Mar-30	I	N/A	56	0

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(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

(10) Pool Numbers AY1362 and BC7322 will have monthly principal and interest payments as described in this Supplement. *See "Certain Additional Characteristics of the Mortgage Loans — Level Payments" in this Supplement.*

(11) The following Pool Numbers will have amortization schedules providing for level monthly principal and interest payments in the amounts indicated in the table below for each payment date prior to the related maturity date, with balloon payments equal to the remaining unpaid principal balance of the related Mortgage Loan plus accrued interest thereon to be due as of its maturity date:

Pool Number	Monthly Principal and Interest
BG3616	$2,940.14
BB4426	$2,883.54
BG3628	$1,672.38
BG3624	$1,411.63
BG3604	$1,294.74
BG3610	$1,128.40
BG3608	$1,092.43
BG3598	$1,060.97
BG3602	$993.54
BG3614	$971.06
AV1927	$939.10
BG3626	$921.61
BG3638	$732.79
BG3606	$728.29
BG3618	$678.84
BG3630	$651.87
BG3612	$638.38
BG3622	$517.00
BG3620	$436.08
BG3600	$350.66

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentages
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	60	5%, 4%, 3%, 2%, 1%
C	10%	60	N/A
D	10%	36	7%, 6%, 5%, 4%, 3%, 2%, 1%
E	10%	36	N/A
F	10%	35	7%, 6%, 5%, 4%, 3%, 2%, 1%
G	10%	34	7%, 6%, 5%, 4%, 3%, 2%, 1%
H	10%	33	7%, 6%, 5%, 4%, 3%, 2%, 1%
I	10%	32	7%, 6%, 5%, 4%, 3%, 2%, 1%
J	10%	31	7%, 6%, 5%, 4%, 3%, 2%, 1%
K	10%	30	7%, 6%, 5%, 4%, 3%, 2%, 1%
L	10%	29	7%, 6%, 5%, 4%, 3%, 2%, 1%
M	10%	24	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
N	10%	24	7%, 6%, 5%, 4%, 3%, 2%, 1%
O	10%	15	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
P	10%	2	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
Q	8%	12	7%, 6%, 5%, 4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2018-101

Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program(2)	City/County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principa and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
BG1345	PLC	207/223(f)	Waterville	ME	$5,313,246.01	4.020%	3.770%	0.250%	Jun-53	$26,372.12	421	336	85	May-18	Jul-18	Jul-28	A	0	36	0
AP6744	PLC	207/223(f)	North Muskegon	MI	4,568,531.75	4.090	3.760	0.330	Jun-53	22,857.65	421	336	85	May-18	Jul-18	Jul-28	A	0	36	0
BD9323	PLC	207/223(f)	Beech Island	SC	3,015,775.35	3.990	3.740	0.250	Jun-48	16,713.68	361	276	85	May-18	Jul-18	Jul-21	D	0	0	0
BD9299	PLC	207/223(f)	Mauldin	SC	936,906.72	3.720	3.470	0.250	Apr-48	5,079.72	360	274	86	Apr-18	N/A	May-21	D	N/A	0	0
BA5563	PLC	207/223(f)	Watertown	NY	871,758.60	3.400	3.150	0.250	Jul-52	4,107.78	421	325	96	Jun-17	Aug-17	Aug-22	B	0	0	0
BF6221	PLC	232/223(f)	Paris	TX	349,670.99	3.310	3.060	0.250	Feb-53	1,609.43	420	332	88	Feb-18	N/A	Mar-28	A	N/A	32	0
BF6220	PLC	232/223(f)	Keller	TX	349,670.96	3.310	3.060	0.250	Feb-53	1,609.43	420	332	88	Feb-18	N/A	Mar-28	A	N/A	32	0
BF6222	PLC	232/223(f)	Kilgore	TX	349,670.96	3.310	3.060	0.250	Feb-53	1,609.43	420	332	88	Feb-18	N/A	Mar-28	A	N/A	32	0
BC3977	PLC	207/223(f)	Delaware	OH	217,708.63	3.230	2.980	0.250	Jan-53	994.50	421	331	90	Dec-17	N/A	Feb-28	G	N/A	31	0
BC7295	PLC	207/223(f)	Stillwater	OK	173,245.60	3.170	2.920	0.250	Nov-52	788.80	420	329	91	Nov-17	N/A	Dec-27	A	N/A	29	0
BC3972	PLC	207/223(f)	New Bern	NC	130,445.84	3.250	3.000	0.250	Dec-52	598.41	420	330	90	Dec-17	N/A	Jan-28	A	N/A	30	0
BA6520	PLC	207/223(f)	Boston	MA	116,541.24	3.250	3.000	0.250	Nov-42	730.97	301	209	92	Oct-17	Dec-17	Dec-27	A	0	29	0
BE5872	PLC	221(d)(4)/223(a)(7)	Hopkins	MN	90,559.84	3.575	3.325	0.250	Feb-58	391.90	480	392	88	Feb-18	N/A	Mar-28	A	N/A	32	0
BE5195	PLC	232/223(f)	Seaford	DE	88,582.63	3.800	3.550	0.250	Mar-53	430.86	420	333	87	Mar-18	N/A	Apr-28	A	N/A	33	0
BF3742	PLC	232/223(f)	Peabody	MA	88,200.33	3.610	3.300	0.310	Mar-53	419.69	420	333	87	Mar-18	N/A	Apr-28	A	N/A	33	0
BE5190	PLC	232/223(f)	North Miami Beach	FL	88,179.62	3.750	3.250	0.500	Jan-53	427.91	421	331	90	Dec-17	Feb-18	Feb-28	A	0	31	0
BF3741	PLC	232/223(f)	Galloway	NJ	88,077.75	3.550	3.250	0.300	Mar-53	416.19	420	333	87	Mar-18	N/A	Apr-28	A	N/A	33	0
BE1635	PLC	207/223(f)	Warren	MI	88,008.25	3.440	3.190	0.250	Apr-53	409.82	420	334	86	Apr-18	N/A	May-28	A	N/A	34	0
BE9386	PLC	207/223(f)	LaPorte	IN	87,870.36	3.600	3.350	0.250	Jan-53	419.11	420	331	89	Jan-18	N/A	Feb-28	A	N/A	31	0
BA4106	PLC	207/223(f)	Desoto	TX	87,515.76	3.380	3.130	0.250	Jan-53	406.88	419	331	88	Feb-18	N/A	Feb-28	H	N/A	31	0
AY2860	PLC	207/223(f)	Balch Springs	TX	86,819.75	3.550	3.300	0.250	Jul-52	416.19	420	325	95	Jul-17	N/A	Aug-27	A	N/A	25	0
BA5562	PLC	207/223(f)	Watertown	NY	86,483.99	3.400	3.150	0.250	Jul-52	407.52	421	325	96	Jun-17	Aug-17	Aug-22	B	0	0	0
BD9326	PLC	221(d)(4)	Longmeadow	MA	85,201.84	3.730	3.360	0.370	Jul-48	459.23	364	277	87	Mar-18	N/A	Apr-23	B	N/A	0	0
BD9298	PLC	207/223(f)	Jacksonville	NC	84,906.13	3.720	3.470	0.250	Mar-48	461.41	360	273	87	Mar-18	N/A	Apr-21	D	N/A	0	0
BD9297	PLC	207/223(f)	Myrtle Beach	SC	84,546.68	3.550	3.300	0.250	Mar-48	451.84	361	273	88	Feb-18	Apr-18	Apr-21	D	0	0	0
BA4100	PLC	207/223(f)	Columbia	SC	84,237.13	3.500	3.250	0.250	Feb-48	449.04	361	272	89	Jan-18	Mar-18	Mar-21	D	0	0	0
AZ9016	PLC	232/223(f)	Warner Robins	GA	43,867.05	3.470	3.220	0.250	Feb-53	205.78	421	332	89	Jan-18	Mar-18	Mar-28	F	0	32	0
BE9385	PLC	207/223(f)	New Orleans	LA	43,703.31	3.380	3.130	0.250	Jan-53	203.18	420	331	89	Jan-18	N/A	Feb-28	A	N/A	31	0
AY1370	PLC	223(f)	Arlington	VA	43,564.67	3.400	3.150	0.250	Nov-52	203.76	420	329	91	Nov-17	N/A	Dec-27	A	N/A	29	0
BA4060	PLC	207/223(f)/223(a)(7)	West Memphis	AR	43,546.72	3.530	3.280	0.250	Sep-52	207.52	421	327	94	Aug-17	Oct-17	Oct-27	A	0	27	0
BA4061	PLC	207/223(f)/223(a)(7)	West Memphis	AR	43,546.71	3.530	3.280	0.250	Sep-52	207.52	421	327	94	Aug-17	Oct-17	Oct-27	A	0	27	0
BB9494	PLC	232/223(a)(7)	Toms River	NJ	43,539.05	3.450	3.200	0.250	Oct-52	205.20	420	328	92	Oct-17	N/A	Nov-27	C	N/A	28	0
BA5313	PLC	207/223(f)	Weatherford	TX	43,529.68	3.730	3.480	0.250	Jun-52	213.36	420	324	96	Jun-17	N/A	Jul-27	C	N/A	24	0
AY9650	PLC	207/223(f)	Sweetwater	TX	43,440.56	3.720	3.470	0.250	May-52	213.07	420	323	97	May-17	N/A	Jun-27	C	N/A	23	0
BA6502	PLC	207/223(f)	Edcouch	TX	43,434.19	3.500	3.250	0.250	Aug-52	206.65	420	326	94	Aug-17	N/A	Sep-27	F	N/A	26	0
BA5564	PLC	207/223(f)	Clayton	NY	43,242.00	3.400	3.150	0.250	Jul-52	203.76	421	325	96	Jun-17	Aug-17	Aug-22	B	0	0	0
BE4759	PLC	232/223(f)	Cumberland	MD	42,016.89	3.500	3.170	0.330	Jan-48	224.52	361	271	90	Dec-17	Feb-18	Feb-28	A	0	31	0
BC7294	PLC	232/223(f)	Gaffney	SC	41,857.02	3.540	3.290	0.250	Nov-47	225.64	360	269	91	Nov-17	N/A	Dec-27	F	N/A	29	0
AZ8949	PLC	232/223(f)	Burkburnett	TX	41,549.64	3.540	3.290	0.250	Aug-47	225.64	360	266	94	Aug-17	N/A	Sep-27	A	N/A	26	0
BB5557	PLC	221(d)(4)/223(a)(7)	Prestonsburg	KY	39,151.41	3.800	3.420	0.380	Nov-42	256.39	304	209	95	Jul-17	N/A	Jul-27	E	N/A	24	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.
(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.
(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.
(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.
(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.
(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.
† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentages
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	60	N/A
C	10%	36	7%, 6%, 5%, 4%, 3%, 2%, 1%
D	10%	36	N/A
E	10%	35	7%, 6%, 5%, 4%, 3%, 2%, 1%
F	10%	24	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
G	10%	13	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
H	10%	11	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2018-106
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program/Section 538 Guarantee Program(2)	City/County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
AZ8963	PLC	207/223(f)	Montebello	CA	$8,920,314.20	3.890%	3.640%	0.250%	Jun-53	$43,620.10	420	336	84	Jun-18	N/A	Jul-28	A	N/A	36	0
BG9936	PLC	207/223(f)	Dallas	TX	7,132,818.32	3.790	3.540	0.250	Jul-53	34,421.37	420	337	83	Jul-18	N/A	Aug-28	A	N/A	37	0
AV8300	PLC	221(d)(4)	Lakewood	CO	4,861,474.24	3.880	3.620	0.260	Mar-59	21,548.08	459	405	54	Dec-20	N/A	Apr-29	L	N/A	45	0
BB4925	PLC	221(d)(4)	Winter Park	FL	2,604,728.63	3.790	3.540	0.250	Aug-59	11,338.91	474	410	64	Feb-20	N/A	Sep-29	E	N/A	50	0
BH4629	PLC	232/223(f)	Wartburg	TN	2,463,538.01	4.650	4.400	0.250	Jul-48	14,520.33	361	277	84	Jun-18	Aug-18	Aug-23	P	0	0	0
BE5205	PLC	232/223(f)	Port Lavaca	TX	2,417,919.90	3.270	3.020	0.250	Mar-51	11,586.41	396	309	87	Mar-18	N/A	Apr-28	A	N/A	33	0
BD8031	PLC	207/223(f)	Las Vegas	NV	1,977,976.43	3.600	3.350	0.250	Apr-53	9,384.61	420	334	86	Apr-18	N/A	May-28	A	N/A	34	0
BH4627	PLC	232/223(f)	Marysville	WA	1,733,487.57	4.650	4.400	0.250	Jul-48	10,217.34	361	277	84	Jun-18	Aug-18	Aug-23	P	0	0	0
BE1614	PLC	221(d)(4)	Midlothian	TX	1,637,488.96	4.020	3.770	0.250	Apr-60	7,285.95	461	418	43	Nov-21	N/A	May-30	K	N/A	58	0
BD3143	PLC	221(d)(4)	Ruskin	FL	1,129,130.29	3.890	3.590	0.300	Aug-59	4,981.91	469	410	59	Jul-20	N/A	Sep-29	H	N/A	50	0
AR3419	PLC	221(d)(4)	Huntsville	TX	1,039,963.02	3.570	3.320	0.250	Mar-59	4,421.52	443	405	38	Apr-22	N/A	Apr-29	M	N/A	45	0
AQ9301	PLC	221(d)(4)	Alexandria	LA	1,037,418.91	3.690	3.440	0.250	Jan-60	4,428.57	470	415	55	Nov-20	N/A	Aug-29	J	N/A	49	0
BC7476	PLC	207/223(f)	East Boston	MA	960,655.16	3.270	3.020	0.250	Feb-53	4,400.83	420	332	88	Feb-18	N/A	Mar-28	A	N/A	32	0
BB2943	PLC	213	Kansas City	MO	924,239.39	3.550	3.300	0.250	Dec-58	3,934.02	472	402	70	Aug-19	N/A	Jan-29	F	N/A	42	0
AR9875	PLC	221(d)(4)	San Antonio	TX	737,032.36	3.550	3.300	0.250	Feb-59	3,129.09	478	404	74	Apr-19	N/A	Mar-29	B	N/A	44	0
AR9879	PLC	221(d)(4)	Baltimore	MD	638,754.19	3.430	3.180	0.250	Jul-58	2,692.96	476	397	79	Nov-18	N/A	Aug-28	D	N/A	37	0
BI4709	PLC	538	Mt. Washington	KY	611,082.44	5.350	4.845	0.505	Apr-48	(10)	357	274	83	Jul-18	N/A	Aug-27	I	N/A	25	0
BE5863	PLC	221(d)(4)	Ramsey	MN	553,682.19	3.660	3.410	0.250	Jan-59	2,388.89	477	403	74	Apr-19	N/A	Feb-29	C	N/A	43	0
BB9489	PLC	221(d)(4)	Montgomery	AL	386,434.72	4.200	3.950	0.250	Feb-59	1,788.50	437	404	33	Sep-22	N/A	Mar-29	O	N/A	44	0
AR6703	PLC	221(d)(4)	Dallas	TX	375,939.96	3.700	3.450	0.250	Oct-59	1,612.81	470	412	58	Aug-20	N/A	Nov-29	G	N/A	52	0
AP9771	PLC	232	Glen Cove	NY	282,730.71	4.200	3.950	0.250	Oct-56	1,353.38	428	376	52	Feb-21	N/A	Nov-27	N	N/A	28	0
AW6375	PLC	221(d)(4)	Cuyahoga Falls	OH	174,860.00	3.990	3.360	0.630	Jun-58	794.93	477	396	81	Sep-18	N/A	Jul-28	C	N/A	36	0
BE0702	PLC	232/223(f)	Carneys Point	NJ	160,110.23	3.300	3.050	0.250	Feb-53	736.07	420	332	88	Feb-18	N/A	Mar-28	A	N/A	32	0
AR3406	PLC	221(d)(4)	Brenham	TX	155,975.06	4.100	3.740	0.360	Mar-58	721.84	474	393	81	Sep-18	N/A	Apr-28	E	N/A	33	0
BD9321	PLC	207/223(f)/223(a)(7)	Charlotte	NC	144,593.45	3.450	3.200	0.250	Apr-53	674.11	420	334	86	Apr-18	N/A	May-28	A	N/A	34	0
BE5201	PLC	232/223(f)	Edna	TX	138,999.73	3.270	3.020	0.250	Mar-52	650.23	408	321	87	Mar-18	N/A	Apr-28	A	N/A	33	0
BG3387	PLC	232/223(f)	Kyle	TX	138,176.19	3.860	3.610	0.250	Jun-53	673.35	421	336	85	May-18	Jul-18	Jul-28	A	0	36	0
BD1272	PLC	207/223(f)	Dothan	AL	137,692.66	3.650	3.400	0.250	Apr-53	657.10	420	334	86	Apr-18	N/A	May-28	A	N/A	34	0
BD7499	PLC	207/223(f)	Knoxville	TN	120,541.98	3.750	3.500	0.250	Apr-53	581.95	420	334	86	Apr-18	N/A	May-28	A	N/A	34	0
AZ2601	PLC	207/223(f)	Northampton	MA	98,060.52	3.860	3.480	0.380	Jun-53	477.86	421	336	85	May-18	Jul-18	Jul-28	A	0	36	0
BG3708	PLC	207/223(f)	Riverhead	NY	88,253.20	3.560	3.310	0.250	Apr-53	416.77	420	334	86	Apr-18	N/A	May-28	A	N/A	34	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

(10) Pool Number BI4709 will have an amortization schedule providing for level monthly principal and interest payments in the amount of $3,286.42 for each payment date prior to the related maturity date, with a balloon payment equal to the remaining unpaid principal balance of the Mortgage Loan plus accrued interest thereon to be due as of its maturity date.

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentages
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	10	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
C	10%	9	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
D	10%	8	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
E	10%	6	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
F	10%	4	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
G	10%	2	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
H	10%	1	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
I	9%	12	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
J	9%	8	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
K	9%	5	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
L	9%	3	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
M	7%	11	6%, 5%, 4%, 3%, 2%, 1%
N	7%	8	6%, 5%, 4%, 3%, 2%, 1%
O	7%	5	6%, 5%, 4%, 3%, 2%, 1%
P	5%	12	4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2018-108
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Group	Security Type	FHA Insurance Program/Section 538 Guarantee Program(2)	City/County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
BD8784	1	PLC	207/223(f)	Baltimore	MD	$20,862,705.14	3.360%	3.110%	0.250%	Apr-53	$96,239.81	420	334	86	Apr-18	Jun-18	Jun-28	C	0	35	0
BH3712	1	PLC	538	Royse City	TX	18,029,642.97	4.150	3.850	0.300	May-58	83,775.25	480	395	85	May-18	Jul-18	Jul-28	A	0	36	0
BG1344	1	PLC	207/223(f)	Stamford	CT	11,978,642.19	3.850	3.600	0.250	Jun-53	58,305.75	421	336	85	May-18	Aug-18	Aug-28	A	0	37	0
AZ2599	1	PLC	207/223(f)	Boston	MA	7,860,819.15	3.350	3.100	0.250	Jan-53	36,418.22	420	331	89	Jan-18	Mar-18	Mar-28	A	0	32	0
AY8918	1	PLC	221(d)(4)	Christiansburg	VA	4,362,833.75	3.950	3.700	0.250	Dec-58	19,588.01	466	402	64	Feb-20	N/A	Feb-29	E	N/A	43	0
BD9317	1	PLC	221(d)(4)	Apex	NC	3,664,895.17	3.450	3.200	0.250	Jun-60	15,040.69	464	420	44	Oct-21	N/A	Aug-30	P	N/A	61	0
AS6712	1	PLC	232	Washington	DC	3,447,530.02	3.930	3.680	0.250	Apr-58	15,589.56	471	394	77	Jan-19	N/A	Jun-28	L	N/A	35	0
BA4072	1	PLC	221(d)(4)	Marble Falls	TX	3,151,588.09	3.590	3.340	0.250	May-59	13,401.81	475	407	68	Oct-19	N/A	Jul-29	H	N/A	48	0
AY8892	1	PLC	221(d)(4)	Manassas	VA	2,893,955.31	3.950	3.700	0.250	May-59	12,916.51	459	407	52	Feb-21	N/A	Jul-29	F	N/A	48	0
AV6209	1	PLC	221(d)(4)	Decatur	GA	2,858,250.14	3.930	3.680	0.250	Jul-58	12,877.01	459	397	62	Apr-20	N/A	Sep-28	R	N/A	38	0
BE1616	1	PLC	232	Cedar Rapids	IA	2,724,581.82	3.850	3.600	0.250	Apr-59	12,013.91	462	406	56	Oct-20	N/A	Jun-29	Q	N/A	47	0
AT8500	1	PLC	221(d)(4)	Columbia	SC	2,415,013.56	3.550	3.200	0.350	Feb-59	(10)	465	404	61	May-20	N/A	Apr-29	O	N/A	45	0
BD9295	1	PLC	221(d)(4)	Fort Worth	TX	2,337,537.05	3.880	3.630	0.250	May-60	10,193.89	445	419	26	Apr-23	N/A	Jul-30	S	N/A	60	0
BC3968	1	PLC	221(d)(4)	Denver	NC	2,244,012.42	3.650	3.400	0.250	Aug-59	9,584.90	476	410	66	Dec-19	N/A	Oct-29	G	N/A	51	0
BF8695	1	PLC	221(d)(4)	Waldorf	MD	2,178,375.04	3.890	3.640	0.250	Aug-59	9,611.36	476	410	66	Dec-19	N/A	Oct-29	D	N/A	51	0
AQ0248	1	PLC	221(d)(4)	Stafford	VA	2,160,472.99	3.700	3.450	0.250	Mar-58	9,492.39	465	393	72	Jun-19	N/A	May-28	O	N/A	34	0
BA4047	1	PLC	221(d)(4)	Hutto	TX	2,125,593.33	3.890	3.640	0.250	May-59	9,411.63	473	407	66	Dec-19	N/A	Jul-29	K	N/A	48	0
BA6498	1	PLC	221(d)(4)	Denton	TX	2,108,655.89	3.590	3.340	0.250	Oct-59	8,911.17	474	412	62	Apr-20	N/A	Dec-29	J	N/A	53	0
BC7440	1	PLC	221(d)(4)	Austin	TX	1,969,380.14	3.580	3.330	0.250	Nov-59	8,300.93	470	413	57	Sep-20	N/A	Jan-30	M	N/A	54	0
AY0413	1	PLC	221(d)(4)	Desoto	TX	1,930,619.50	3.700	3.450	0.250	Jun-59	8,322.87	463	408	55	Nov-20	N/A	Aug-29	I	N/A	49	0
AU6256	1	PLC	221(d)(4)	Whitsett	NC	1,602,627.05	3.350	3.100	0.250	Jun-58	6,693.15	468	396	72	Jun-19	N/A	Aug-28	N	N/A	37	0
AD2070	1	PLC	221(d)(4)	Washington	DC	1,442,583.96	4.350	3.850	0.500	Feb-58	6,899.75	460	392	68	Oct-19	N/A	Apr-28	B	N/A	33	0
BA4093	1	PLC	221(d)(4)	Fredericksburg	VA	1,014,987.67	3.690	3.440	0.250	Apr-60	4,317.45	476	418	58	Aug-20	N/A	Jun-30	G	N/A	59	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

(10) Pool Number AT8500 will have monthly principal and interest payments as described in this Supplement. *See "Certain Additional Characteristics of the Mortgage Loans — Level Payments" in this Supplement.*

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentages
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	89	1%
C	10%	60	5%, 4%, 3%, 2%, 1%
D	10%	33	7%, 6%, 5%, 4%, 3%, 2%, 1%
E	10%	23	7%, 6%, 5%, 4%, 3%, 2%, 1%
F	10%	16	7%, 6%, 5%, 4%, 3%, 2%, 1%
G	10%	9	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
H	10%	8	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
I	10%	8	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
J	10%	7	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
K	10%	6	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
L	10%	4	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
M	10%	3	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
N	10%	1	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
O	9%	10	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
P	9%	9	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
Q	9%	7	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
R	9%	4	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
S	8%	2	7%, 6%, 5%, 4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2018-142
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Group	Security Type	FHA Insurance Program(2)	City/County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
BG4556	1	PLC	207/223(f)	Richmond	VA	$8,904,758.00	3.950%	3.700%	0.250%	Jun-52	$44,737.71	405	324	81	Sep-18	N/A	Oct-28	A	N/A	39	0
BB2835	1	PLC	207/223(f)	San Bernardino	CA	7,801,895.87	3.830	3.580	0.250	Oct-53	37,639.31	421	340	81	Sep-18	Nov-18	Nov-28	A	0	40	0
BA4106	1	PLC	207/223(f)	Desoto	TX	262,547.27	3.380	3.130	0.250	Jan-53	1,220.63	419	331	88	Feb-18	N/A	Feb-28	C	N/A	31	0
BF4554	1	PLC	221(d)(4)/223(a)(7)	Galesburg	IL	91,445.81	3.920	3.670	0.250	Apr-58	412.98	480	394	86	Apr-18	N/A	May-28	A	N/A	34	0
AP6744	1	PLC	207/223(f)	North Muskegon	MI	89,579.05	4.090	3.760	0.330	Jun-53	448.19	421	336	85	May-18	Jul-18	Jul-28	A	0	36	0
BG1345	1	PLC	207/223(f)	Waterville	ME	89,448.59	4.020	3.770	0.250	Jun-53	443.98	421	336	85	May-18	Jul-18	Jul-28	A	0	36	0
BF3758	1	PLC	232/223(f)	Slaughter	LA	89,285.32	4.010	3.710	0.300	May-53	443.37	421	335	86	Apr-18	Jun-18	Jun-28	A	0	35	0
BD9341	1	PLC	207/223(f)	St. Charles	IL	89,122.05	3.770	3.520	0.250	Jul-53	429.09	420	337	83	Jul-18	N/A	Aug-28	A	N/A	37	0
BF6238	1	PLC	232/223(f)	Fort Worth	TX	89,094.55	3.910	3.660	0.250	May-53	437.39	420	335	85	May-18	N/A	Jun-28	B	N/A	35	0
BE9385	1	PLC	207/223(f)	New Orleans	LA	87,406.62	3.380	3.130	0.250	Jan-53	406.37	420	331	89	Jan-18	N/A	Feb-28	A	N/A	31	0
BF6237	1	PLC	232/223(f)	Longview	TX	87,194.93	3.910	3.660	0.250	May-50	456.83	384	299	85	May-18	N/A	Jun-28	B	N/A	35	0
BG8899	1	PLC	207/223(f)	Middleton	WI	86,229.77	3.990	3.740	0.250	Jul-48	476.84	361	277	84	Jun-18	Aug-18	Aug-28	A	0	37	0
BE5872	1	PLC	221(d)(4)/223(a)(7)	Hopkins	MN	45,279.92	3.575	3.325	0.250	Feb-58	195.95	480	392	88	Feb-18	N/A	Mar-28	A	N/A	32	0
BE5195	1	PLC	232/223(f)	Seaford	DE	44,291.31	3.800	3.550	0.250	Mar-53	215.43	420	333	87	Mar-18	N/A	Apr-28	A	N/A	33	0
BE9386	1	PLC	207/223(f)	LaPorte	IN	43,935.18	3.600	3.350	0.250	Jan-53	209.55	420	331	89	Jan-18	N/A	Feb-28	A	N/A	31	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentages
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	24	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
C	10%	11	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2019-053
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program/Section 538 Guarantee Program(2)	City/County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
BK8434	PLC	207/223(f)	New York	NY	$22,702,471.00	4.070%	3.820%	0.250%	Mar-54	$111,745.81	421	345	76	Feb-19	Apr-19	Apr-29	A	0	45	0
AI3710	PLC	221(d)(4)	Portland	OR	11,669,569.43	3.730	3.300	0.430	Jul-57	52,022.72	475	385	90	Dec-17	N/A	Aug-27	H	N/A	25	0
BH2555	PLC	221(d)(4)	Glenmont	MD	9,337,244.63	4.620	4.370	0.250	Jun-61	(10)	471	432	39	Mar-22	N/A	Jul-31	F	N/A	72	0
BH6884	PLC	221(d)(4)/223(a)(7)	San Francisco	CA	9,149,337.90	3.690	3.440	0.250	Aug-58	39,886.80	481	398	83	Jul-18	Sep-18	Sep-28	A	0	38	0
BB4607	PLC	220	North Miami	FL	8,794,398.28	3.600	3.350	0.250	Feb-60	37,035.03	472	416	56	Oct-20	N/A	Mar-30	L	N/A	56	0
BK8834	PLC	232/223(f)	Great Barrington	MA	7,018,501.38	4.140	3.890	0.250	Mar-49	38,725.20	360	285	75	Mar-19	N/A	Apr-29	A	N/A	45	0
BL3607	PLC	232/223(f)	San Augustine	TX	4,527,837.77	4.560	4.310	0.250	Apr-54	23,543.70	421	346	75	Mar-19	May-19	May-24	B	0	0	0
BK8810	PLC	207/223(f)	Spartanburg	SC	3,642,018.93	4.400	4.150	0.250	Mar-49	(10)	361	285	76	Feb-19	Apr-19	Apr-24	B	0	0	0
BK2389	PLC	231	Woodbridge	VA	3,384,027.13	4.620	4.370	0.250	Jan-61	16,160.91	446	427	19	Nov-23	N/A	Feb-31	M	N/A	67	0
BK8808	PLC	207/223(f)	Fayetteville	NC	3,140,394.57	4.400	4.150	0.250	Mar-49	(10)	361	285	76	Feb-19	Apr-19	Apr-24	B	0	0	0
BH2550	PLC	207/223(f)	Baltimore	MD	3,113,362.42	4.230	3.980	0.250	Apr-54	15,588.20	421	346	75	Mar-19	May-19	May-29	A	0	46	0
BD3139	PLC	221(d)(4)	Bartlesville	OK	3,001,907.34	3.650	3.400	0.250	May-59	12,869.73	476	407	69	Sep-19	N/A	Jun-29	D	N/A	47	0
BE7567	PLC	538	Hendersonville	NC	2,662,084.94	4.780	4.340	0.440	May-58	(11)	441	395	46	Aug-21	N/A	Nov-29	J	N/A	52	0
BK8812	PLC	207/223(f)	Greer	SC	2,504,767.88	4.400	4.150	0.250	Mar-49	(10)	361	285	76	Feb-19	Apr-19	Apr-24	B	0	0	0
BE9388	PLC	221(d)(4)	San Antonio	TX	2,491,050.37	3.600	3.350	0.250	Dec-59	10,515.84	481	414	67	Nov-19	Jan-20	Jan-30	C	0	54	0
BK0249	PLC	207/223(f)	Pullman	WA	2,454,565.11	4.130	3.880	0.250	Mar-54	12,166.36	421	345	76	Feb-19	Apr-19	Apr-29	A	0	45	0
BC7322	PLC	221(d)(4)	Brooklyn Park	MD	2,362,158.00	3.750	3.500	0.250	Apr-59	(10)	474	406	68	Oct-19	N/A	May-29	E	N/A	46	0
AZ4235	PLC	221(d)(4)	Plano	TX	2,036,008.33	3.880	3.630	0.250	Aug-59	8,971.17	465	410	55	Nov-20	N/A	Sep-29	G	N/A	50	0
BF6195	PLC	221(d)(4)	Chicago	IL	1,601,214.87	4.250	4.000	0.250	Nov-59	7,386.07	480	413	67	Nov-19	N/A	Dec-29	A	N/A	53	0
BD7274	PLC	221(d)(4)	Farmers Branch	TX	1,484,713.51	3.930	3.680	0.250	May-60	6,518.99	480	419	61	May-20	N/A	Jun-30	A	N/A	59	0
BG1385	PLC	221(d)(4)	Austin	TX	1,302,985.87	4.430	4.180	0.250	May-60	6,116.21	443	419	24	Jun-23	N/A	Jun-30	N	N/A	59	0
BD0716	PLC	232/241(a)	Charlotte	MI	1,301,535.53	4.700	4.320	0.380	Aug-49	7,517.23	366	290	76	Feb-19	N/A	Aug-28	K	N/A	37	0
BE5881	PLC	221(d)(4)	Denham Springs	LA	1,258,767.00	4.050	3.800	0.250	Mar-60	5,629.67	474	417	57	Sep-20	N/A	Apr-30	E	N/A	57	0
BE7577	PLC	538	Creedmoor	NC	1,042,046.15	4.800	4.300	0.500	Jun-58	(11)	442	396	46	Aug-21	N/A	Dec-29	I	N/A	53	0
BH2549	PLC	207/223(f)	Baltimore	MD	889,532.24	4.230	3.980	0.250	Apr-54	4,453.77	421	346	75	Mar-19	May-19	May-29	A	0	46	0
BH2548	PLC	207/223(f)	Baltimore	MD	444,765.74	4.230	3.980	0.250	Apr-54	2,226.89	421	346	75	Mar-19	May-19	May-29	A	0	46	0
AZ1211	PLC	221(d)(4)	Lexington	KY	56,818.09	3.700	3.450	0.250	Sep-58	247.71	475	399	76	Feb-19	N/A	Oct-28	H	N/A	39	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

(10) Pool Numbers BC7322, BH2555, BK8808, BK8810 and BK8812 will have monthly principal and interest payments as described in this Supplement. *See "Certain Additional Characteristics of the Mortgage Loans — Level Payments" in this Supplement.*

(11) The following Pool Numbers will have amortization schedules providing for level monthly principal and interest payments in the amounts indicated in the table below for each payment date prior to the related maturity date, with balloon payments equal to the remaining unpaid principal balance of the related Mortgage Loan plus accrued interest thereon to be due as of its maturity date:

Pool Number	Monthly Principal and Interest
BE7567	$12,902.00
BE7577	$ 5,063.61

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentages
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	60	N/A
C	10%	36	7%, 6%, 5%, 4%, 3%, 2%, 1%
D	10%	32	7%, 6%, 5%, 4%, 3%, 2%, 1%
E	10%	30	7%, 6%, 5%, 4%, 3%, 2%, 1%
F	10%	27	7%, 6%, 5%, 4%, 3%, 2%, 1%
G	10%	21	7%, 6%, 5%, 4%, 3%, 2%, 1%
H	10%	19	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
I	10%	15	7%, 6%, 5%, 4%, 3%, 2%, 1%
J	10%	14	7%, 6%, 5%, 4%, 3%, 2%, 1%
K	10%	5	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
L	10%	4	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
M	8%	2	7%, 6%, 5%, 4%, 3%, 2%, 1%
N	7%	11	6%, 5%, 4%, 3%, 2%, 1%

$122,052,620

Government National
Mortgage Association

GINNIE MAE®

Guaranteed Multifamily REMIC
Pass-Through Securities
and MX Securities
Ginnie Mae REMIC Trust 2025-096

OFFERING CIRCULAR SUPPLEMENT
June 24, 2025

BofA Securities
Drexel Hamilton, LLC