

**\$407,598,112**  
**Government National Mortgage Association**

**GINNIE MAE<sup>®</sup>**

**Guaranteed Multifamily REMIC Pass-Through Securities  
and MX Securities**

**Ginnie Mae REMIC Trust 2014-164**

**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.

Class of REMIC Securities	Original Principal Balance(2)	Interest Rate	Principal Type(3)	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
A(1) .....	\$ 42,429,000	2.35%	SEQ	FIX	38378XYH8	August 2043
AC .....	50,000,000	2.00	SEQ	FIX	38378XYJ4	June 2045
AH .....	20,000,000	2.65	SEQ	FIX	38378XYK1	January 2055
AJ .....	117,500,000	(5)	SEQ	WAC/DLY	38378XYL9	March 2055
AK .....	20,000,000	(5)	SEQ	WAC/DLY	38378XYM7	March 2055
AS .....	85,000,000	2.40	SEQ	FIX	38378XYN5	March 2049
B(1) .....	9,528,000	2.60	SEQ	FIX	38378XYP0	August 2048
BA(1) .....	11,712,000	3.05	SEQ	FIX	38378XYQ8	September 2052
BC(1) .....	14,910,000	(5)	SEQ	WAC/DLY	38378XYR6	January 2055
BD(1) .....	1,562,000	(5)	SEQ	WAC/DLY	38378XYS4	January 2056
BE(1) .....	1,810,112	(5)	SEQ	WAC/DLY	38378XYT2	January 2056
C(1) .....	7,641,000	(5)	SEQ	WAC/DLY	38378XYU9	January 2055
CA(1) .....	6,115,000	(5)	SEQ	WAC/DLY	38378XYV7	January 2055
CB(1) .....	7,190,000	(5)	SEQ	WAC/DLY	38378XYW5	January 2056
D(1) .....	6,360,000	(5)	SEQ	WAC/DLY	38378XYX3	March 2055
DA(1) .....	4,974,000	(5)	SEQ	WAC/DLY	38378XYX1	January 2056
E(1) .....	867,000	(5)	SEQ	WAC/DLY	38378XYZ8	January 2056
IA(1) .....	42,429,000	0.25	NTL(SEQ)	FIX/IO	38378XZA2	August 2043
IB(1) .....	9,528,000	0.45	NTL(SEQ)	FIX/IO	38378XZB0	August 2048
IC(1) .....	7,641,000	0.10	NTL(SEQ)	FIX/IO	38378XZC8	January 2055
IO(1) .....	407,598,112	(5)	NTL(PT)	WAC/IO/DLY	38378XZD6	January 2056
<b>Residual</b>						
RR .....	0	0.00	NPR	NPR	38378XZE4	January 2056

**The Trust and its Assets**

The Trust will own the Ginnie Mae Multifamily Certificates described on Exhibit A.

- (1) These Securities may be exchanged for MX Securities described in Schedule I to this Supplement.
- (2) Subject to increase as described under "Increase in Size" in this Supplement. The amount shown for each Notional Class (indicated by "NTL" under Principal Type) is its original Class Notional Balance and does not represent principal that will be paid.
- (3) As defined under "Class Types" in Appendix I to the Multifamily Base Offering Circular. The type of Class with which the Class Notional Balance of each Notional Class will be reduced is indicated in parentheses.
- (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-8 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 November 28, 2014.

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.

## 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 October 1, 2011 (hereinafter referred to as the “Multifamily Base Offering Circular”) and
- Chapter 31 and Chapter 32 of the Ginnie Mae Mortgage-Backed Securities Guide 5500.3, as amended (the “MBS Guide”).

The Multifamily Base Offering Circular and the MBS Guide are available on Ginnie Mae’s website located at <http://www.ginniemae.gov>.

If you do not have access to the internet, call BNY Mellon, which will act as information agent for the Trust, at (800) 234-GNMA, to order copies of the 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:** Credit Suisse Securities (USA) LLC

**Co-Sponsor:** Mischler Financial Group, Inc.

**Trustee:** Wells Fargo Bank, N.A.

**Tax Administrator:** The Trustee

**Closing Date:** November 28, 2014

**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 December 2014.

### Composition of the Trust Assets:

The Ginnie Mae Multifamily Certificates will consist of:

(i) 114 fixed rate Ginnie Mae Project Loan Certificates, which have an aggregate balance of approximately \$350,582,820 as of the Cut-off Date and

(ii) 20 fixed rate Ginnie Mae Construction Loan Certificates, which have an aggregate balance of approximately \$57,075,292 as of the Cut-off Date.

### Certain Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans Underlying the Trust Assets<sup>(1)</sup>:

The Ginnie Mae Multifamily Certificates and the related Mortgage Loans will have the following characteristics, aggregated on the basis of the applicable FHA insurance program or Section 538 Guarantee Program:

FHA Insurance Program/ Section 538 Guarantee Program	Principal Balance	Number of Trust Assets	Percent of Total Balance	Weighted Average Mortgage Interest Rate	Weighted Average Certificate Rate	Weighted Average Original Term to Maturity <sup>(2)(3)</sup> (in months)	Weighted Average Remaining Term to Maturity <sup>(3)</sup> (in months)	Weighted Average Period From Issuance <sup>(2)</sup> (in months)	Weighted Average Remaining Lockout Period (in months)	Weighted Average Total Remaining Lockout and Prepayment Penalty Period (in months)
207/223(f)	\$ 117,291,533	47	28.77%	3.766%	3.461%	387	385	2	0	117
221(d)(4)	93,713,938	33	22.99	3.899	3.596	480	468	11	8	117
232/223(f)	55,718,523	21	13.67	3.889	3.632	382	380	3	0	89
223(f)	46,938,640	12	11.51	3.508	3.250	394	393	1	0	119
221(d)(4)/223(a)(7)	32,805,691	6	8.05	4.339	4.085	463	461	2	0	118
220	23,114,986	2	5.67	4.196	3.946	454	450	4	0	116
220/223(a)(7)	14,766,770	1	3.62	4.500	4.250	480	477	3	0	117
232	13,575,530	4	3.33	3.744	3.465	442	438	4	2	116
223(f)/223(a)(7)	7,366,160	1	1.81	3.650	3.400	416	415	1	0	119
538/515	1,967,533	4	0.48	4.367	3.734	479	476	3	0	116
232/241(a)	354,534	1	0.09	2.900	2.400	357	355	2	0	97
232/223(a)(7)	31,822	1	0.01	4.750	4.500	144	140	4	0	116
231	12,454	1	0.00	2.650	2.400	470	467	3	0	107
<b>Total/Weighted Average:</b>	<b>\$407,658,112</b>	<b>134</b>	<b>100.00%</b>	<b>3.880%</b>	<b>3.597%</b>	<b>424</b>	<b>420</b>	<b>4</b>	<b>2</b>	<b>113</b>

(1) As of November 1, 2014 (the “Cut-off Date”); includes Ginnie Mae Multifamily Certificates added to pay the Trustee Fee. Some of the columns may not foot due to rounding.

(2) Based on the issue date of the related Ginnie Mae Multifamily Certificate.

(3) Based on the assumption that each Ginnie Mae Construction Loan Certificate will convert to a Ginnie Mae Project Loan Certificate.

*The information contained in this chart has been collected and summarized by the Sponsor based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates. See “The Ginnie Mae Multifamily Certificates — The Mortgage Loans” and Exhibit A to this Supplement.*

**Lockout Periods and Prepayment Penalties:** Certain of the Mortgage Loans prohibit voluntary prepayments during specified lockout periods with remaining terms that range from 0 to 26 months. The Mortgage Loans have a weighted average remaining lockout period of approximately 2 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 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 Ginnie Mae Multifamily Certificates— Certain Additional Characteristics of the Mortgage Loans”* and *“Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans”* in Exhibit A 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.

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

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

The Weighted Average Coupon Classes (other than Classes AN, AQ, AT, AU, DC, DE, DG, DH, DK, DL, DM, DN, DP, DQ, DS, DT, DU, DW, DY, EA, EB, EC, ED, ID, IE, IG, IH, IJ and IK) will bear interest during each Accrual Period at per annum Interest Rates based on the Weighted Average Certificate Rate of the Ginnie Mae Multifamily Certificates (“WACR”) as follows:

Class AJ will bear interest during each Accrual Period at a per annum rate equal to the lesser of WACR and 2.80000%.

Class AK will bear interest during each Accrual Period at a per annum rate equal to the lesser of WACR and 2.90000%.

Each of Classes BC, CA and D will bear interest during each Accrual Period at a per annum rate equal to the lesser of WACR and 3.15000%.

Each of Classes BD, BE, CB, DA and E will bear interest during each Accrual Period at a per annum rate equal to the lesser of WACR and 3.25000%.

Class C will bear interest during each Accrual Period at a per annum rate equal to the lesser of WACR less 0.10000% and 3.05000%.

Class IO will bear interest during each Accrual Period at a per annum rate equal to WACR less the weighted average of the applicable Interest Rates for Classes A, AC, AH, AJ, AK, AS, B, BA, BC, BD, BE, C, CA, CB, D, DA and E for that Accrual Period, with the interest rate for Class A assumed to be 2.60000%, the interest rate for Class B assumed to be 3.05000% and the interest rate for Class C assumed to be the lesser of (a) WACR and (b) 3.15000% for this calculation, weighted based on the Class Principal Balance of each such Class for the related Distribution Date (before giving effect to any payments on such Distribution Date).

Each of Classes AN, AQ, AT, AU, DC, DE, DG, DH, DK, DL, DM, DN, DP, DQ, DS, DT, DU, DW, DY, EA, EB, EC, ED, ID, IE, IG, IH, IJ and IK 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 principal or notional balance, as applicable, for that Accrual Period.

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

<u>Class</u>	<u>Approximate Initial Interest Rate</u>
AJ	2.80000%
AK	2.90000
BC	3.15000
BD	3.25000
BE	3.25000
C	3.05000
CA	3.15000
CB	3.25000
D	3.15000
DA	3.25000
E	3.25000
AN	2.54435
AQ	2.55593
AT	2.62094
AU	2.78175
DC	3.05000
DE	3.05000
DG	3.15000
DH	3.15000
DK	3.15000
DL	3.15000
DM	3.15000
DN	3.15000
DP	3.25000
DQ	3.25000
DS	3.25000
DT	3.25000
DU	3.25000
DW	3.25000
DY	3.25000
EA	3.15583
EB	3.16200
EC	3.19486
ED	3.18253
ID	0.94244
IE	0.95296
IG	0.97899
IH	0.28668
IJ	0.26274
IK	0.29423
IO	0.94057

**Allocation of Principal:** On each Distribution Date, a percentage of the Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Principal Distribution Amount (the “Adjusted Principal Distribution Amount”) will be allocated, concurrently, as follows:

1. 16.3948256954% sequentially, to A, B, C, D and E, in that order, until retired;
2. 17.8609757643% sequentially, to AC, BA, CA and DA, in that order, until retired;
3. 26.2758822592% sequentially, to AS, BC and CB, in that order, until retired;
4. 5.2900146898% sequentially, to AH and BD, in that order, until retired; and
5. 34.1783015913% in the following order of priority:
  - a. Concurrently, to AJ and AK, pro rata, until retired; and
  - b. To BE, until retired.

**Allocation of Prepayment Penalties:** On each Distribution Date, the Trustee will pay 100% of any Prepayment Penalties that are collected and passed through to the Trust as follows:

- For the first 24 accrual periods, to Class AK, the related Prepayment Penalty Amount; and
- Any remaining Prepayment Penalties to Class IO.

The Prepayment Penalty Amount for Class AK for each Distribution Date is an amount equal to the product of (a) 100% of any Prepayment Penalties and (b) a fraction, the numerator of which is the Class Principal Balance of Class AK for the related Distribution Date and the denominator of which is the aggregate of the Class Principal Balances of Classes A, AC, AH, AJ, AK, AS, B, BA, BC, BD, BE, C, CA, CB, D, DA and E for the related Distribution Date (in each case before giving effect to any payments on such Distribution Date).

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

Class	Original Class Notional Balance	Represents
IA . . . .	\$ 42,429,000	100% of A (SEQ Class)
IB . . . .	9,528,000	100% of B (SEQ Class)
IC . . . .	7,641,000	100% of C (SEQ Class)
IO . . . .	407,598,112	100% of A, AC, AH, AJ, AK, AS, B, BA, BC, BD, BE, C, CA, CB, D, DA and E (in the aggregate) (SEQ Classes)
ID . . . .	407,598,112	100% of A, AC, AH, AJ, AK, AS, B, BA, BC, BD, BE, C, CA, CB, D, DA and E (in the aggregate) (SEQ Classes)
IE . . . .	407,598,112	100% of A, AC, AH, AJ, AK, AS, B, BA, BC, BD, BE, C, CA, CB, D, DA and E (in the aggregate) (SEQ Classes)
IG . . . .	407,598,112	100% of A, AC, AH, AJ, AK, AS, B, BA, BC, BD, BE, C, CA, CB, D, DA and E (in the aggregate) (SEQ Classes)
IH . . . .	51,957,000	100% of A and B (in the aggregate) (SEQ Classes)
IJ . . . .	59,598,000	100% of A, B and C (in the aggregate) (SEQ Classes)
IK . . . .	17,169,000	100% of B and C (in the aggregate) (SEQ Classes)

**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.

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

In addition to voluntary prepayments, mortgage loans can be prepaid as a result of governmental mortgage insurance claim payments, loss mitigation arrangements, repurchases or liquidations of defaulted mortgage loans. Although under

certain circumstances Ginnie Mae issuers have the option to repurchase defaulted mortgage loans from the related pool underlying a Ginnie Mae MBS certificate, they are not obligated to do so. Defaulted mortgage loans that remain in pools backing Ginnie Mae MBS certificates may be subject to governmental mortgage insurance claim payments, loss mitigation arrangements or foreclosure, which could have the same effect as voluntary prepayments on the cash flow available to pay the securities. No assurances can be given as to the timing or frequency of any governmental mortgage insurance claim payments, issuer repurchases, loss mitigation arrangements or foreclosure proceedings with respect to defaulted mortgage loans and the resulting effect on the timing or rate of principal payments on your securities.

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

- you purchased your securities at a premium (interest only securities, for example) 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.

***Extensions of the term to maturity of the Ginnie Mae construction loan certificates delay the payment of principal to the trust and will affect the yield to maturity on your securities.***

The extension of the term to maturity of any Ginnie Mae construction loan certificate will require the related Ginnie Mae issuer to obtain the consent of the contracted security purchaser, the entity bound under contract with the Ginnie Mae issuer to purchase all the Ginnie Mae construction loan certificates related to a particular multifamily project. However, the sponsor, as contracted security purchaser, on behalf of itself and all future holders of each Ginnie Mae construction loan certificate to be deposited into the trust and all related Ginnie Mae construction loan certificates (whether or not currently outstanding), has waived the right to withhold consent to any requests of the related Ginnie Mae issuer to extend the term to maturity of those Ginnie Mae construction loan certificates (provided that any such extension, when combined with previously granted extensions in respect of such Ginnie Mae construction loan certificates, would not extend the term to maturity beyond the term of the underlying mortgage loan insured by FHA). This waiver effectively permits the related Ginnie Mae issuer to extend the maturity of the Ginnie Mae construction loan certificates in its sole discretion, subject only to the prior written approval of Ginnie Mae. A holder of a Ginnie Mae construction loan certificate is entitled only to interest at the specified interest rate on the outstanding principal balance of the Ginnie Mae construction loan certificate until the earliest of (1) the liquidation of the mortgage loan, (2) at the related Ginnie Mae issuer's option, either (a) the first Ginnie Mae certificate payment date of the Ginnie Mae project loan certificate following the conversion of the Ginnie Mae construction loan certificate or (b) the date of conversion of the Ginnie Mae construction loan certificate to a Ginnie Mae project loan certificate, and (3) the maturity date (as adjusted for any previously granted extensions) of the Ginnie Mae

construction loan certificate. Any extension of the term to maturity may delay the commencement of principal payments to the trust and affect the yield on your securities.

***The failure of a Ginnie Mae construction loan certificate to convert into a Ginnie Mae project loan certificate prior to its maturity date (as adjusted for any previously granted extensions), for any reason, will result in the full payment of the principal balance of the Ginnie Mae construction loan certificate on its maturity date and, accordingly, will affect the rate of prepayment.*** The Ginnie Mae construction loan certificate may fail to convert if the prerequisites for conversion outlined in Chapter 32 of the MBS Guide are not satisfied, including, but not limited to, (1) final endorsement by FHA of the underlying mortgage loan, (2) completion of the cost certification process, and (3) the delivery of supporting documentation including, among other things, the note or other evidence of indebtedness and assignments endorsed to Ginnie Mae. Upon maturity of the Ginnie Mae construction loan certificates, absent any extensions, the related Ginnie Mae issuer is obligated to pay to the holders of the Ginnie Mae construction loan certificates the outstanding principal amount. The payment of any Ginnie Mae construction loan certificate on the maturity date may affect the yield on your securities.

***Any delay in the conversion of a Ginnie Mae construction loan certificate to a Ginnie Mae project loan certificate will delay the payment of principal on your securities.*** The conversion of a Ginnie Mae construction loan certificate to a Ginnie Mae project loan certificate can be delayed for a wide variety of reasons, including work stoppages, construction defects, inclement weather, completion of or delays in the cost certification process and changes in contractors, owners and architects related to the multifamily project. During any such delay, the trust will not be entitled to any principal payments that may have been made by the borrower on the related underlying mortgage loan. The distribution of any such principal payments will not occur until the earliest of (1) the liqui-

ation of the mortgage loan, (2) at the related Ginnie Mae issuer's option, either (a) the first Ginnie Mae certificate payment date of the Ginnie Mae project loan certificate following the conversion of the Ginnie Mae construction loan certificate or (b) the date of conversion of the Ginnie Mae construction loan certificate to a Ginnie Mae project loan certificate, and (3) the maturity date (as adjusted for any previously granted extensions) of the Ginnie Mae construction loan certificate. However, the holders of the securities will not receive any such amounts until the next distribution date on the securities and will not be entitled to receive any interest on such amount.

***The yield on securities that would benefit from a faster than expected payment of principal (such as securities purchased at a discount) may be adversely affected if the underlying mortgage loan begins to amortize prior to the conversion of a Ginnie Mae construction loan certificate to a Ginnie Mae project loan certificate.*** As holders of Ginnie Mae construction loan certificates are entitled only to interest, any scheduled payments of principal received with respect to the mortgage loans underlying the Ginnie Mae construction loan certificate will not be passed through to the trust. Any such amounts will be deposited into a non-interest bearing, custodial account maintained by the related Ginnie Mae issuer and will be distributed to the trust (unless otherwise negotiated between the Ginnie Mae issuer and the contracted security purchaser) on the earliest of (1) the liquidation of the mortgage loan, (2) at the related Ginnie Mae issuer's option, either (a) the first Ginnie Mae certificate payment date of the Ginnie Mae project loan certificate following the conversion of the Ginnie Mae construction loan certificate or (b) the date of conversion of the Ginnie Mae construction loan certificate to a Ginnie Mae project loan certificate, and (3) the maturity date (as adjusted for any previously granted extensions) of the Ginnie Mae construction loan certificate. However, the holders of the securities will not receive any such amounts until the next distribution date on the securities and will not be entitled to receive any interest on such amount. The delay in payment

of the scheduled principal may affect, perhaps significantly, the yield on those securities that would benefit from a higher than anticipated rate of prepayment of principal.

***If the amount of the underlying mortgage loan at final endorsement by FHA is less than the aggregate principal amount of the Ginnie Mae construction loan certificates upon completion of the particular multi-family project, the Ginnie Mae construction loan certificates must be prepaid in the amount equal to the difference between the aggregate principal balance of the Ginnie Mae construction loan certificates and the principal balance of the Ginnie Mae project loan certificates issued upon conversion.***

The reduction in the underlying mortgage loan amount could occur as a result of the cost certification process that takes place prior to the conversion to a Ginnie Mae project loan certificate. In such a case, the rate of prepayment on your securities may be higher than expected.

***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 lock-out 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.

***Holders entitled to prepayment penalties may not receive them.*** Prepayment penalties received by the trustee will be distributed to Classes AK and IO, as applicable, as further described in this Supplement. Ginnie Mae, however, does not guarantee that mortgagors will in fact pay any prepayment penalties or that such prepayment penalties will be received by the trustee. Accordingly, holders of the classes entitled to receive prepayment penalties will receive them only to the extent that the trustee receives them. Moreover, even if the trustee distributes prepayment penalties to the holders of those classes, the additional amounts may not offset the reduction in yield caused by the corresponding prepayments.

***The securities may not be a suitable investment for you.*** The securities, in particular, the interest only and 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 secu-

rities 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 *Multi-family 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 yield and 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 GINNIE MAE MULTIFAMILY CERTIFICATES

### General

The Sponsor intends to acquire the Ginnie Mae Multifamily Certificates 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 Ginnie Mae Multifamily Certificates.

### The Ginnie Mae Multifamily Certificates

The Ginnie Mae Multifamily Certificates are guaranteed by Ginnie Mae pursuant to its Ginnie Mae I Program. Each Mortgage Loan underlying a Ginnie Mae Multifamily Certificate bears interest at a Mortgage Rate that is greater than the related Certificate Rate.

For each Mortgage Loan underlying a Ginnie Mae Multifamily Certificate, the difference between (a) the Mortgage Rate and (b) the related Certificate Rate is used to pay the servicer of the Mortgage Loan a monthly fee for servicing the Mortgage Loan and to pay Ginnie Mae a fee for its guarantee of the related Ginnie Mae Multifamily Certificate (together, the “Servicing and Guaranty Fee Rate”). The per annum rate used to calculate these fees for the Mortgage Loans in the Trust is shown on Exhibit A to this Supplement.



The Ginnie Mae Multifamily Certificates included in the Trust consist of (i) Ginnie Mae Construction Loan Certificates issued during the construction phase of a multifamily project, which are redeemable for Ginnie Mae Project Loan Certificates (the “Trust CLCs”) and (ii) Ginnie Mae Project Loan Certificates deposited into the Trust on the Closing Date or issued upon conversion of a Trust CLC (collectively, the “Trust PLCs”).

### ***The Trust CLCs***

Each Trust CLC is based on and backed by a single Mortgage Loan secured by a multifamily project under construction and insured by FHA pursuant to an FHA Insurance Program described under “FHA Insurance Programs” in this Supplement. Ginnie Mae Construction Loan Certificates are generally issued monthly by the related Ginnie Mae Issuer as construction progresses on the related multifamily project and as advances are insured by FHA. Prior to the issuance of Ginnie Mae Construction Loan Certificates, the Ginnie Mae Issuer must provide Ginnie Mae with supporting documentation regarding advances and disbursements on the Mortgage Loan and must satisfy the prerequisites for issuance as described in Chapter 32 of the MBS Guide. Each Ginnie Mae Construction Loan Certificate may be redeemed for a pro rata share of a Ginnie Mae Project Loan Certificate that bears the same interest rate as the Ginnie Mae Construction Loan Certificate.

The original maturity of a Ginnie Mae Construction Loan Certificate is at least 200% of the construction period anticipated by FHA for the multifamily project. The stated maturity of the Ginnie Mae Construction Loan Certificates may be extended after issuance at the request of the related Ginnie Mae Issuer with the prior written approval of Ginnie Mae. Prior to approving any extension request, Ginnie Mae requires that the Contracted Security Purchaser, the entity bound under contract with the related Ginnie Mae Issuer to purchase all of the Ginnie Mae Construction Loan Certificates related to a particular multifamily project, consent to the extension of the term to maturity. The Sponsor, as the Contracted Security Purchaser of the Trust CLCs and of any previously issued or hereafter existing Ginnie Mae Construction Loan Certificates relating to the Trust CLCs identified in Exhibit A to this Supplement (the “Sponsor CLCs”), has waived its right and the right of all future holders of the Sponsor CLCs, including the Trustee, as the assignee of the Sponsor’s rights in the Trust CLCs, to withhold consent to any extension requests, provided that the length of the extension does not, in combination with any previously granted extensions related thereto, exceed the term of the underlying Mortgage Loan insured by FHA. The waiver effected by the Sponsor, will effectively permit the related Ginnie Mae Issuer to extend the maturity of the Ginnie Mae CLCs in its sole discretion, subject only to the prior written approval of Ginnie Mae.

Each Trust CLC will provide for the payment to the Trust of monthly payments of interest equal to a pro rata share of the interest payments on the underlying Mortgage Loan, less applicable servicing and guaranty fees. The Trust will not be entitled to receive any payments of principal collected on the related Mortgage Loan as long as the Trust CLC is outstanding. During such period any prepayments and other recoveries of principal (other than proceeds from the liquidation of the Mortgage Loan) or any Prepayment Penalties on the underlying Mortgage Loan received by the Ginnie Mae Issuer will be deposited into a non-interest bearing escrow account (the “P&I Custodial Account”). Any such amounts will be held for distribution to the Trust (unless otherwise negotiated between the Ginnie Mae Issuer and the Contracted Security Purchaser) on the earliest of (i) the liquidation of the Mortgage Loan, (ii) at the related Ginnie Mae Issuer’s option, either (a) the first Ginnie Mae Certificate Payment Date of the Ginnie Mae Project Loan Certificate following the conversion of the Ginnie Mae Construction Loan Certificate or (b) the date of conversion of the Ginnie Mae Construction Loan Certificate to a Ginnie Mae Project Loan Certificate, and (iii) the applicable Maturity Date. However, the Holders of the Securities will not receive any such amounts until the next Distribution Date and will not be entitled to receive any interest on such amounts.

At any time following the final endorsement of the underlying Mortgage Loan by FHA, prior to the Maturity Date and upon satisfaction of the prerequisites for conversion outlined in Chapter 32 of the MBS Guide, Ginnie Mae Construction Loan Certificates will be redeemed for Ginnie Mae Project Loan Certificates. The Ginnie Mae Project Loan Certificates will be issued at the identical interest rate as the Ginnie Mae Construction Loan Certificates. The aggregate principal amount of the Ginnie Mae Project Loan Certificates may be less than or equal to the aggregate amount of advances that has been disbursed and insured on the Mortgage Loan underlying the related Ginnie Mae Construction Loan Certificates. Any difference between the principal balance of the Ginnie Mae Construction Loan Certificates and the principal balance of the Ginnie Mae Project Loan Certificates issued at conversion will be disbursed to the holders of the Ginnie Mae Construction Loan Certificates as principal upon conversion.

### ***The Trust PLCs***

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**

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

One hundred thirty-four (134) Mortgage Loans will underlie the Ginnie Mae Multifamily Certificates, which as of the Cut-off Date, consist of one hundred fourteen (114) Mortgage Loans that underlie the Trust PLCs (the “Trust PLC Mortgage Loans”) and twenty (20) Mortgage Loans that underlie the Trust CLCs (the “Trust CLC Mortgage Loans”).

These Mortgage Loans have an aggregate balance of approximately \$407,658,112 as of the Cut-off Date, after giving effect to all payments of principal due on or before that date, which consist of approximately \$350,582,820 Trust PLC Mortgage Loans and approximately \$57,075,292 Trust CLC Mortgage Loans.

The Mortgage Loans have, on a weighted average basis, the other characteristics set forth in the Terms Sheet under “Certain Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans Underlying the Trust Assets” and, on an individual basis, the characteristics described in Exhibit A 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**

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.

The following is a summary of the various FHA insurance programs under which certain of the Mortgage Loans are insured. To the extent a Mortgage Loan is insured under multiple FHA insurance programs, you should read each applicable FHA insurance program description.

*Section 207 (Mortgage Insurance for Multifamily Housing)* Section 207 of the Housing Act provides for federal insurance of mortgage loans originated by FHA-approved lenders in connection with the construction or substantial rehabilitation of multifamily housing projects, which includes manufactured home parks.

*Section 220 (Urban Renewal Mortgage Insurance)* Section 220 of the Housing Act provides for federal insurance of mortgage loans on multifamily rental projects located in federally aided urban renewal areas or in areas having a local redevelopment or urban renewal plan certified by FHA. The mortgage loans may finance the rehabilitation of existing salvable housing (including the refinancing of existing loans) or new construction in targeted areas. The purpose of Section 220 is to encourage quality rental housing in urban areas targeted for overall revitalization.

*Section 221(d) (Housing for Moderate Income and Displaced Families)*. Section 221(d)(4) of the Housing Act provides for mortgage insurance to assist private industry in the construction or substantial rehabilitation of rental and cooperative housing for low- and moderate-income families and families that have been displaced as a result of urban renewal, governmental actions or disaster.

*Section 223(a)(7) (Refinancing of FHA-Insured Mortgages)*. Section 223(a)(7) of the Housing Act permits FHA to refinance existing insured mortgage loans under any section or title of the Housing Act. Such refinancing results in prepayment of the existing insured mortgage. The new, refinanced mortgage loan is limited to the original principal amount of the existing mortgage loan and the unexpired term of the existing mortgage loan plus 12 years.

*Section 223(f) (Purchase or Refinancing of Existing Projects)*. Section 223(f) of the Housing Act provides for federal insurance of mortgage loans originated by FHA-approved lenders in connection with the purchase or refinancing of existing multifamily housing complexes, hospitals and nursing homes that do not require substantial rehabilitation. The principal objective of the Section 223(f) program is to permit the refinancing of mortgage loans to provide for a lower debt service or the purchase of existing properties in order to preserve an adequate supply of affordable rental housing. Such projects may have been financed originally with conventional or FHA-insured mortgage loans.

*Section 231 (Mortgage Insurance for Rental Housing for the Elderly)* Section 231 of the Housing Act provides for insurance of mortgage loans to facilitate the construction and substantial rehabilitation of multifamily rental housing for elderly (62 or older) or disabled persons. The mortgage insurance may be used to finance the construction and substantial rehabilitation of detached, semi-detached, walk-up



or elevator type rental housing designed specifically for elderly or disabled individuals consisting of 8 or more dwelling units. Section 231 was designed to increase the supply of rental housing specifically for the use and occupancy of elderly and/or disabled persons.

*Section 232 (Mortgage Insurance for Nursing Homes, Immediate Care Facilities and Board and Care Homes).* Section 232 of the Housing Act provides for FHA insurance of private construction mortgage loans to finance new or rehabilitated nursing homes, intermediate care facilities, board and care homes, assisted living for the frail or elderly or allowable combinations thereof, including equipment to be used in their operation. Section 232 also provides for supplemental loans to finance the purchase and installation of fire safety equipment in these facilities.

*Section 241 (Supplemental Loans for Multifamily Projects)* Section 241(a) of the Housing Act provides for FHA insurance to finance property improvements, energy-conserving improvements, supplemental increases or additions to any FHA-insured multifamily loan. The overall purpose of the Section 241 loan program is to provide a project with a means to remain competitive, to extend its economic life and to finance the replacement of obsolete equipment without the refinancing of the existing mortgage.

### **Section 538 Guarantee Program**

The Section 538 Guaranteed Rural Rental Housing Program (“Section 538”) is under the United States Department of Agriculture Rural Development (“Rural Development”). See “*The Ginnie Mae Multifamily Certificates— Section 538 Guarantee Program*” in the *Multifamily Base Offering Circular*.

The following is a summary of Section 538 under which certain of the Mortgage Loans are guaranteed.

*Section 538.* Section 538 was established pursuant to Title V of the Housing Act. Section 538 is designed to increase the supply of affordable rural rental housing, through the use of loan guarantees that encourage partnerships between Rural Development, private lenders and public agencies.

Under Section 515 of Title V of the Housing Act, Rural Development is authorized to make direct loans secured by multifamily properties with respect to which the tenants may include very low-, low- and moderate-income families, elderly persons and persons with handicaps and disabilities. Under Section 538, Rural Development subsequently may guarantee new loans, secured by the same properties, made to revitalize the properties.

### **Certain Additional Characteristics of the Mortgage Loans**

*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 *Exhibit A 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 may amortize based on their contractual payments to stated maturity, at which time the unpaid principal balance plus accrued interest thereon is due.

Six (6) of the Trust CLC Mortgage Loans have begun to amortize as of the Cut-off Date. It is expected that one (1) of the Trust CLC Mortgage Loans will begin to amortize beginning in

December 2014. However, regardless of the scheduled amortization of Trust CLC Mortgage Loans, the Trust will not be entitled to receive any principal payments with respect to any Trust CLC Mortgage Loans until the earliest of (i) the liquidation of the Mortgage Loan, (ii) at the related Ginnie Mae Issuer's option, either (a) the first Ginnie Mae Certificate Payment Date of the Ginnie Mae Project Loan Certificate following the conversion of the Ginnie Mae Construction Loan Certificate or (b) the date of conversion of the Ginnie Mae Construction Loan Certificate to a Ginnie Mae Project Loan Certificate, and (iii) the applicable Maturity Date. The Ginnie Mae Issuer will deposit any principal payments that it receives in connection with any Trust CLC into the related P&I Custodial Account. The Trust will not be entitled to recover any interest thereon.

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.

*Level Payments.* Although the Mortgage Loans (other than the Mortgage Loan designated by Pool Number AE4160) currently have amortization schedules that provide for level monthly payments, 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.

In the case of Pool Number AE4160, the principal and interest payment scheduled to be made on the first business day of each month is as follows:

From December 2014 through, and including, August 2046 . . .	\$64.62
From September 2046 through, and including, July 2054 .....	\$42.82
In August 2054 .....	The remaining balance of all unpaid principal plus accrued interest thereon.

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 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.* Certain of the Mortgage Loans have lockout provisions that prohibit voluntary prepayment for a number of years following origination. These Mortgage Loans have remaining lockout terms that range from 0 to 26 months. The Mortgage Loans have a weighted average

remaining lockout term of approximately 2 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 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 Exhibit A to this Supplement.*

Exhibit A to this Supplement sets 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.

Notwithstanding the foregoing, the Trust will not be entitled to receive any principal prepayments or any applicable Prepayment Penalties with respect to the Trust CLC Mortgage Loans until the earliest of (i) the liquidation of such Mortgage Loans, (ii) at the related Ginnie Mae Issuer’s option, either (a) the first Ginnie Mae Certificate Payment Date of the Ginnie Mae Project Loan Certificate following the conversion of the Ginnie Mae Construction Loan Certificate or (b) the date of conversion of the Ginnie Mae Construction Loan Certificate to a Ginnie Mae Project Loan Certificate, and (iii) the applicable Maturity Date. However, the Holders of the Securities will not receive any such amounts until the next Distribution Date and will not be entitled to receive any interest on such amount.

*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 the 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 Wells Fargo Bank, N.A., 150 East 42nd Street, 40th floor, New York, NY 10017, Attention: Trust Administrator Ginnie Mae 2014-164. The Trustee may be contacted by telephone at (917) 260-1522 and by fax at (917) 260-1594. See *“Description of the Securities— Forms of Securities; Book-Entry Procedures” in the Multifamily Base Offering Circular*.

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

### Distributions

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

#### *Fixed Rate Classes*

The Fixed Rate Classes will bear interest at the per annum Interest Rates shown on the front cover of this Supplement or on Schedule I.

#### *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 from Ginnie Mae’s Multiclass Securities e-Access located on Ginnie Mae’s website (“e-Access”), or by calling the Information Agent at (800) 234-GNMA.

### **Principal Distributions**

The Adjusted Principal Distribution Amount 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.

#### *Notional Classes*

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

## **Prepayment Penalty Distributions**

The Trustee will distribute any Prepayment Penalties that are received by the Trust during the related interest Accrual Period as described in “Terms Sheet — Allocation of Prepayment Penalties” in this Supplement.

## **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 or Class Notional Balance of each Class of Regular Securities has been reduced to zero. However, any remaining proceeds are not likely to be significant. The Residual Securities may not be transferred to a Plan Investor, a Non-U.S. Person or a Disqualified Organization.

## **Class Factors**

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

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

*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. 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.

Each MX Class that is a Weighted Average Coupon Class will accrue interest as described under "Terms Sheet — Interest Rates" in this Supplement.

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 [GNMAExchange@wellsfargo.com](mailto:GNMAExchange@wellsfargo.com) or in writing at its Corporate Trust Office at 150 East 42nd Street, 40th Floor, New York, NY 10017, Attention: Trust Administrator Ginnie Mae 2014-164. The Trustee may be contacted by telephone at (917) 260-1522 and by fax at (917) 260-1594.

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

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

*See "Description of the Securities — Modification and Exchange" in the 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 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 Exhibit A 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 Exhibit A 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.

Notwithstanding the foregoing, the Trust will not be entitled to receive any principal prepayments or any applicable Prepayment Penalties with respect to the Trust CLC Mortgage Loans until the earliest of (i) the liquidation of such Mortgage Loans, (ii) at the related Ginnie Mae Issuer’s option, either (a) the first Ginnie Mae Certificate Payment Date of the Ginnie Mae Project Loan Certificate following the conversion of the Ginnie Mae Construction Loan Certificate or (b) the date of conversion of the Ginnie Mae Construction Loan Certificate to a Ginnie Mae Project Loan Certificate, and (iii) the applicable Maturity Date. However, the Holders of the Securities will not receive any such amounts until the next Distribution Date and will not be entitled to receive any interest on such amounts.

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 or Class Notional Balance will be reduced to zero.

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

### **Modeling Assumptions**

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

1. The Mortgage Loans underlying the Trust Assets have the characteristics shown under “Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans” in Exhibit A 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. There are no prepayments on any Trust CLC.

4. 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.

5. 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 Exhibit A.

6. 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 December 2014.

7. One hundred percent (100%) of the Prepayment Penalties are received by the Trustee and distributed as described in “Terms Sheet — Allocation of Prepayment Penalties” in this Supplement.

8. A termination of the Trust does not occur.
9. The Closing Date for the Securities is November 28, 2014.
10. No expenses or fees are paid by the Trust other than the Trustee Fee, which is paid as described under “The Ginnie Mae Multifamily Certificates — The Trustee Fee” in this Supplement.
11. Each Trust CLC converts to a Trust PLC on a date on which amortization payments are scheduled to begin on the related Mortgage Loan.
12. Each Class is held from the Closing Date and is not exchanged on whole or in part.
13. 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.

<b>Project Loan Default</b>	
<b>Mortgage Loan Age (in months)(1)</b>	<b>Involuntary Prepayment Default Rate(2)</b>
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 Exhibit A. In the case of any Trust CLC Mortgage Loans, the Mortgage Loan Age is the number of months that have elapsed after the expiration of the Remaining Interest Only Period indicated on Exhibit A.
- (2) Assumes that involuntary prepayments start immediately.

The decrement tables set forth below are based on the assumption that the Trust PLC Mortgage Loans prepay at the indicated percentages of CPR (the “CPR Prepayment Assumption Rates”) and 100% PLD and that the Trust CLC Mortgage Loans prepay at 0% CPR and 0% PLD until the Trust CLCs convert to Ginnie Mae Project Loan Certificates, after which they prepay at 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 (or, in the case of a Notional Class, the original Class Notional Balance) that would remain outstanding following the distribution made each specified month for each Regular or MX Class, based on the assumption that the Trust PLC Mortgage Loans prepay at the CPR Prepayment Assumption Rates and 100% PLD and the Trust CLC Mortgage Loans prepay at 0% CPR and 0% PLD until the Trust CLCs convert to Ginnie Mae Project Loan Certificates, after which they 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 Trust PLC Mortgage Loans and the Trust CLC Mortgage Loans. The Weighted Average Life of each Class is calculated by:

- (a) multiplying the net reduction, if any, of the Class Principal Balance (or the net reduction of the Class Notional Balance, in the case of a Notional Class) from one Distribution Date to the next

Distribution Date by the number of years from the date of issuance thereof to the related Distribution Date,

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

**The 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 Ginnie Mae Multifamily Certificates and the Modeling Assumptions.**

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

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

Distribution Date	CPR Prepayment Assumption Rates																			
	Classes A, AL and IA					Class AC					Class AH					Classes AJ and AK				
	0%	5%	15%	25%	40%	0%	5%	15%	25%	40%	0%	5%	15%	25%	40%	0%	5%	15%	25%	40%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2015	95	89	76	62	42	96	90	77	65	47	97	92	83	74	61	97	93	84	76	63
November 2016	89	76	52	30	1	90	78	55	35	9	93	84	67	52	32	93	85	69	55	36
November 2017	84	64	32	5	0	85	67	37	12	0	89	76	53	35	15	89	77	56	39	20
November 2018	78	54	15	0	0	80	57	22	0	0	85	68	42	23	6	86	70	45	28	11
November 2019	73	44	2	0	0	75	48	9	0	0	81	62	33	14	0	83	64	37	20	6
November 2020	69	36	0	0	0	71	41	0	0	0	78	56	26	8	0	80	59	30	14	3
November 2021	65	28	0	0	0	67	34	0	0	0	76	51	20	4	0	77	54	25	10	1
November 2022	61	22	0	0	0	64	28	0	0	0	73	46	15	1	0	75	50	20	7	0
November 2023	58	16	0	0	0	61	22	0	0	0	71	42	11	0	0	73	46	16	5	0
November 2024	54	10	0	0	0	58	17	0	0	0	69	38	8	0	0	71	42	13	3	0
November 2025	51	5	0	0	0	55	12	0	0	0	66	35	5	0	0	68	39	11	2	0
November 2026	48	0	0	0	0	52	7	0	0	0	64	31	3	0	0	66	36	9	1	0
November 2027	44	0	0	0	0	48	3	0	0	0	62	28	1	0	0	64	32	7	0	0
November 2028	40	0	0	0	0	45	0	0	0	0	59	25	0	0	0	62	30	5	0	0
November 2029	37	0	0	0	0	42	0	0	0	0	57	22	0	0	0	59	27	4	0	0
November 2030	33	0	0	0	0	38	0	0	0	0	54	20	0	0	0	57	25	3	0	0
November 2031	30	0	0	0	0	35	0	0	0	0	52	17	0	0	0	55	22	2	0	0
November 2032	26	0	0	0	0	32	0	0	0	0	49	15	0	0	0	52	20	2	0	0
November 2033	22	0	0	0	0	28	0	0	0	0	47	13	0	0	0	50	18	1	0	0
November 2034	18	0	0	0	0	24	0	0	0	0	44	11	0	0	0	47	16	1	0	0
November 2035	14	0	0	0	0	21	0	0	0	0	41	9	0	0	0	45	14	0	0	0
November 2036	10	0	0	0	0	17	0	0	0	0	38	7	0	0	0	42	13	0	0	0
November 2037	6	0	0	0	0	13	0	0	0	0	36	6	0	0	0	39	11	0	0	0
November 2038	2	0	0	0	0	9	0	0	0	0	33	4	0	0	0	37	10	0	0	0
November 2039	0	0	0	0	0	5	0	0	0	0	30	3	0	0	0	34	9	0	0	0
November 2040	0	0	0	0	0	1	0	0	0	0	26	1	0	0	0	31	7	0	0	0
November 2041	0	0	0	0	0	0	0	0	0	0	23	0	0	0	0	28	6	0	0	0
November 2042	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	25	5	0	0	0
November 2043	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	22	4	0	0	0
November 2044	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	19	3	0	0	0
November 2045	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	17	2	0	0	0
November 2046	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	14	2	0	0	0
November 2047	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	11	1	0	0	0
November 2048	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	8	0	0	0	0
November 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0
November 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0
November 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
November 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
November 2053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2056	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	11.6	4.9	2.3	1.4	0.9	12.6	5.5	2.5	1.6	1.0	17.2	9.1	4.1	2.6	1.6	18.4	10.4	4.9	3.1	1.9

CPR Prepayment Assumption Rates

Distribution Date	Classes AM and IH					Classes AN, AQ, AT and AU					Class AS					Classes B, DB and IB				
	0%	5%	15%	25%	40%	0%	5%	15%	25%	40%	0%	5%	15%	25%	40%	0%	5%	15%	25%	40%
	Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2015	96	91	80	69	53	97	93	84	76	63	96	91	81	70	54	100	100	100	100	100
November 2016	91	81	61	43	19	93	85	69	55	36	92	81	61	44	21	100	100	100	100	100
November 2017	87	71	44	23	0	89	77	56	39	20	87	72	45	24	1	100	100	100	100	0
November 2018	82	62	31	8	0	86	70	45	28	11	82	63	32	10	0	100	100	100	45	0
November 2019	78	54	20	0	0	83	64	37	20	6	78	55	22	0	0	100	100	100	0	0
November 2020	74	48	11	0	0	80	59	30	14	3	75	49	13	0	0	100	100	61	0	0
November 2021	71	42	4	0	0	77	54	25	10	1	72	43	6	0	0	100	100	23	0	0
November 2022	68	36	0	0	0	75	50	20	7	0	69	37	1	0	0	100	100	0	0	0
November 2023	65	31	0	0	0	73	46	16	5	0	66	33	0	0	0	100	100	0	0	0
November 2024	63	27	0	0	0	71	42	13	3	0	63	28	0	0	0	100	100	0	0	0
November 2025	60	22	0	0	0	68	39	11	2	0	61	24	0	0	0	100	100	0	0	0
November 2026	57	18	0	0	0	66	36	9	1	0	58	20	0	0	0	100	99	0	0	0
November 2027	54	14	0	0	0	64	32	7	0	0	55	16	0	0	0	100	78	0	0	0
November 2028	51	11	0	0	0	62	30	5	0	0	52	13	0	0	0	100	58	0	0	0
November 2029	49	7	0	0	0	59	27	4	0	0	50	9	0	0	0	100	41	0	0	0
November 2030	46	4	0	0	0	57	25	3	0	0	47	6	0	0	0	100	24	0	0	0
November 2031	43	1	0	0	0	55	22	2	0	0	44	3	0	0	0	100	8	0	0	0
November 2032	40	0	0	0	0	52	20	2	0	0	41	1	0	0	0	100	0	0	0	0
November 2033	36	0	0	0	0	50	18	1	0	0	38	0	0	0	0	100	0	0	0	0
November 2034	33	0	0	0	0	47	16	1	0	0	34	0	0	0	0	100	0	0	0	0
November 2035	30	0	0	0	0	45	14	0	0	0	31	0	0	0	0	100	0	0	0	0
November 2036	27	0	0	0	0	42	13	0	0	0	28	0	0	0	0	100	0	0	0	0
November 2037	23	0	0	0	0	39	11	0	0	0	25	0	0	0	0	100	0	0	0	0
November 2038	20	0	0	0	0	37	10	0	0	0	21	0	0	0	0	100	0	0	0	0
November 2039	16	0	0	0	0	34	9	0	0	0	18	0	0	0	0	87	0	0	0	0
November 2040	12	0	0	0	0	31	7	0	0	0	14	0	0	0	0	66	0	0	0	0
November 2041	8	0	0	0	0	28	6	0	0	0	10	0	0	0	0	45	0	0	0	0
November 2042	5	0	0	0	0	25	5	0	0	0	7	0	0	0	0	26	0	0	0	0
November 2043	1	0	0	0	0	22	4	0	0	0	3	0	0	0	0	7	0	0	0	0
November 2044	0	0	0	0	0	19	3	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2045	0	0	0	0	0	17	2	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2046	0	0	0	0	0	14	2	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2047	0	0	0	0	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2048	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2049	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2050	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2051	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2052	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2056	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	14.4	6.7	3.0	1.9	1.2	18.4	10.4	4.9	3.1	1.9	14.7	6.9	3.1	2.0	1.2	26.8	14.6	6.3	4.0	2.5



CPR Prepayment Assumption Rates

Distribution Date	Class BA					Class BC					Class BD					Class BE					
	0%	5%	15%	25%	40%	0%	5%	15%	25%	40%	0%	5%	15%	25%	40%	0%	5%	15%	25%	40%	
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2015	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2016	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2017	100	100	100	100	39	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2018	100	100	100	84	0	100	100	100	100	41	100	100	100	100	100	100	100	100	100	100	100
November 2019	100	100	100	34	0	100	100	100	100	3	100	100	100	100	98	100	100	100	100	100	100
November 2020	100	100	98	0	0	100	100	100	59	0	100	100	100	100	57	100	100	100	100	100	100
November 2021	100	100	64	0	0	100	100	100	30	0	100	100	100	100	33	100	100	100	100	100	100
November 2022	100	100	36	0	0	100	100	100	9	0	100	100	100	100	19	100	100	100	100	100	100
November 2023	100	100	14	0	0	100	100	77	0	0	100	100	100	80	11	100	100	100	100	100	63
November 2024	100	100	0	0	0	100	100	55	0	0	100	100	100	58	7	100	100	100	100	100	37
November 2025	100	100	0	0	0	100	100	37	0	0	100	100	100	42	4	100	100	100	100	100	21
November 2026	100	100	0	0	0	100	100	22	0	0	100	100	100	31	2	100	100	100	100	100	12
November 2027	100	100	0	0	0	100	100	9	0	0	100	100	100	22	1	100	100	100	100	100	7
November 2028	100	95	0	0	0	100	100	0	0	0	100	100	91	16	1	100	100	100	100	90	4
November 2029	100	80	0	0	0	100	100	0	0	0	100	100	74	12	0	100	100	100	100	65	2
November 2030	100	65	0	0	0	100	100	0	0	0	100	100	61	8	0	100	100	100	100	47	1
November 2031	100	50	0	0	0	100	100	0	0	0	100	100	50	6	0	100	100	100	100	34	1
November 2032	100	37	0	0	0	100	100	0	0	0	100	100	40	4	0	100	100	100	100	24	0
November 2033	100	25	0	0	0	100	90	0	0	0	100	100	33	3	0	100	100	100	100	17	0
November 2034	100	13	0	0	0	100	76	0	0	0	100	100	26	2	0	100	100	100	100	12	0
November 2035	100	2	0	0	0	100	64	0	0	0	100	100	21	2	0	100	100	100	100	9	0
November 2036	100	0	0	0	0	100	52	0	0	0	100	100	17	1	0	100	100	95	6	0	0
November 2037	100	0	0	0	0	100	41	0	0	0	100	100	14	1	0	100	100	76	4	0	0
November 2038	100	0	0	0	0	100	31	0	0	0	100	100	11	1	0	100	100	60	3	0	0
November 2039	100	0	0	0	0	100	22	0	0	0	100	100	9	0	0	100	100	47	2	0	0
November 2040	100	0	0	0	0	100	12	0	0	0	100	100	7	0	0	100	100	37	1	0	0
November 2041	84	0	0	0	0	100	4	0	0	0	100	100	5	0	0	100	100	28	1	0	0
November 2042	66	0	0	0	0	100	0	0	0	0	100	86	4	0	0	100	100	22	1	0	0
November 2043	50	0	0	0	0	100	0	0	0	0	100	73	3	0	0	100	100	17	0	0	0
November 2044	32	0	0	0	0	99	0	0	0	0	100	61	2	0	0	100	100	13	0	0	0
November 2045	16	0	0	0	0	80	0	0	0	0	100	51	2	0	0	100	100	9	0	0	0
November 2046	0	0	0	0	0	60	0	0	0	0	100	41	1	0	0	100	100	7	0	0	0
November 2047	0	0	0	0	0	39	0	0	0	0	100	32	1	0	0	100	100	5	0	0	0
November 2048	0	0	0	0	0	19	0	0	0	0	100	23	1	0	0	100	100	3	0	0	0
November 2049	0	0	0	0	0	0	0	0	0	0	90	15	0	0	0	100	86	2	0	0	0
November 2050	0	0	0	0	0	0	0	0	0	0	68	11	0	0	0	100	62	1	0	0	0
November 2051	0	0	0	0	0	0	0	0	0	0	48	7	0	0	0	100	41	1	0	0	0
November 2052	0	0	0	0	0	0	0	0	0	0	30	4	0	0	0	100	25	0	0	0	0
November 2053	0	0	0	0	0	0	0	0	0	0	14	2	0	0	0	80	11	0	0	0	0
November 2054	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	10	1	0	0	0	0
November 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2056	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	29.0	17.2	7.6	4.7	2.9	32.5	22.4	10.5	6.4	3.9	37.1	31.6	18.2	11.4	6.8	39.4	36.8	25.7	16.7	10.0	

**CPR Prepayment Assumption Rates**

Distribution Date	Classes C, DG and IC					Class CA					Class CB					Class D				
	0%	5%	15%	25%	40%	0%	5%	15%	25%	40%	0%	5%	15%	25%	40%	0%	5%	15%	25%	40%
	Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2015	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2016	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2017	100	100	100	100	93	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2018	100	100	100	100	14	100	100	100	100	66	100	100	100	100	100	100	100	100	100	100
November 2019	100	100	100	86	0	100	100	100	100	4	100	100	100	100	100	100	100	100	100	61
November 2020	100	100	100	37	0	100	100	100	97	0	100	100	100	100	62	100	100	100	100	30
November 2021	100	100	100	1	0	100	100	100	48	0	100	100	100	100	36	100	100	100	100	12
November 2022	100	100	90	0	0	100	100	100	13	0	100	100	100	100	21	100	100	100	70	1
November 2023	100	100	58	0	0	100	100	100	0	0	100	100	100	86	12	100	100	100	47	0
November 2024	100	100	31	0	0	100	100	90	0	0	100	100	100	63	7	100	100	100	31	0
November 2025	100	100	9	0	0	100	100	60	0	0	100	100	100	46	4	100	100	100	19	0
November 2026	100	100	0	0	0	100	100	35	0	0	100	100	100	33	2	100	100	89	10	0
November 2027	100	100	0	0	0	100	100	14	0	0	100	100	100	24	1	100	100	71	3	0
November 2028	100	100	0	0	0	100	100	0	0	0	100	100	98	17	1	100	100	55	0	0
November 2029	100	100	0	0	0	100	100	0	0	0	100	100	80	13	0	100	100	43	0	0
November 2030	100	100	0	0	0	100	100	0	0	0	100	100	66	9	0	100	100	33	0	0
November 2031	100	100	0	0	0	100	100	0	0	0	100	100	54	7	0	100	100	24	0	0
November 2032	100	91	0	0	0	100	100	0	0	0	100	100	44	5	0	100	100	17	0	0
November 2033	100	73	0	0	0	100	100	0	0	0	100	100	35	3	0	100	100	11	0	0
November 2034	100	57	0	0	0	100	100	0	0	0	100	100	29	2	0	100	100	6	0	0
November 2035	100	42	0	0	0	100	100	0	0	0	100	100	23	2	0	100	100	3	0	0
November 2036	100	28	0	0	0	100	85	0	0	0	100	100	18	1	0	100	100	0	0	0
November 2037	100	15	0	0	0	100	67	0	0	0	100	100	15	1	0	100	100	0	0	0
November 2038	100	2	0	0	0	100	50	0	0	0	100	100	12	1	0	100	100	0	0	0
November 2039	100	0	0	0	0	100	34	0	0	0	100	100	9	0	0	100	88	0	0	0
November 2040	100	0	0	0	0	100	19	0	0	0	100	100	7	0	0	100	75	0	0	0
November 2041	100	0	0	0	0	100	5	0	0	0	100	100	6	0	0	100	63	0	0	0
November 2042	100	0	0	0	0	100	0	0	0	0	100	93	4	0	0	100	52	0	0	0
November 2043	100	0	0	0	0	100	0	0	0	0	100	79	3	0	0	100	42	0	0	0
November 2044	84	0	0	0	0	100	0	0	0	0	100	66	2	0	0	100	33	0	0	0
November 2045	61	0	0	0	0	100	0	0	0	0	100	55	2	0	0	100	25	0	0	0
November 2046	37	0	0	0	0	98	0	0	0	0	100	44	1	0	0	100	17	0	0	0
November 2047	12	0	0	0	0	64	0	0	0	0	100	34	1	0	0	100	10	0	0	0
November 2048	0	0	0	0	0	29	0	0	0	0	100	25	1	0	0	84	4	0	0	0
November 2049	0	0	0	0	0	0	0	0	0	0	97	17	0	0	0	55	0	0	0	0
November 2050	0	0	0	0	0	0	0	0	0	0	74	12	0	0	0	38	0	0	0	0
November 2051	0	0	0	0	0	0	0	0	0	0	52	8	0	0	0	23	0	0	0	0
November 2052	0	0	0	0	0	0	0	0	0	0	32	5	0	0	0	9	0	0	0	0
November 2053	0	0	0	0	0	0	0	0	0	0	15	2	0	0	0	0	0	0	0	0
November 2054	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
November 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2056	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	31.5	20.6	9.4	5.8	3.5	33.4	24.1	11.5	7.0	4.3	37.2	31.9	18.6	11.7	7.0	35.6	28.6	15.0	9.3	5.6

CPR Prepayment Assumption Rates

Distribution Date	Class DA					Classes DC and IK					Class DE					Class DH					
	0%	5%	15%	25%	40%	0%	5%	15%	25%	40%	0%	5%	15%	25%	40%	0%	5%	15%	25%	40%	
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2015	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2016	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2017	100	100	100	100	100	100	100	100	100	41	100	100	100	100	40	100	100	100	100	100	96
November 2018	100	100	100	100	100	100	100	100	70	6	100	100	100	75	4	100	100	100	100	100	53
November 2019	100	100	100	100	100	100	100	100	38	0	100	100	100	37	0	100	100	100	100	93	28
November 2020	100	100	100	100	61	100	100	79	16	0	100	100	87	10	0	100	100	100	100	65	14
November 2021	100	100	100	100	35	100	100	57	0	0	100	100	60	0	0	100	100	100	100	46	5
November 2022	100	100	100	100	20	100	100	40	0	0	100	100	38	0	0	100	100	94	32	0	0
November 2023	100	100	100	85	12	100	100	26	0	0	100	100	21	0	0	100	100	77	21	0	0
November 2024	100	100	100	62	7	100	100	14	0	0	100	100	8	0	0	100	100	62	14	0	0
November 2025	100	100	100	45	4	100	100	4	0	0	100	100	2	0	0	100	100	50	8	0	0
November 2026	100	100	100	33	2	100	99	0	0	0	100	100	0	0	0	100	100	40	4	0	0
November 2027	100	100	100	24	1	100	88	0	0	0	100	93	0	0	0	100	100	32	2	0	0
November 2028	100	100	96	17	1	100	77	0	0	0	100	84	0	0	0	100	100	25	0	0	0
November 2029	100	100	79	12	0	100	67	0	0	0	100	72	0	0	0	100	100	20	0	0	0
November 2030	100	100	65	9	0	100	58	0	0	0	100	60	0	0	0	100	100	15	0	0	0
November 2031	100	100	53	6	0	100	49	0	0	0	100	49	0	0	0	100	100	11	0	0	0
November 2032	100	100	43	5	0	100	41	0	0	0	100	39	0	0	0	100	95	8	0	0	0
November 2033	100	100	35	3	0	100	33	0	0	0	100	29	0	0	0	100	86	5	0	0	0
November 2034	100	100	28	2	0	100	25	0	0	0	100	20	0	0	0	100	77	3	0	0	0
November 2035	100	100	23	2	0	100	19	0	0	0	100	12	0	0	0	100	68	1	0	0	0
November 2036	100	100	18	1	0	100	12	0	0	0	100	7	0	0	0	100	61	0	0	0	0
November 2037	100	100	14	1	0	100	7	0	0	0	100	4	0	0	0	100	53	0	0	0	0
November 2038	100	100	11	1	0	100	1	0	0	0	100	1	0	0	0	100	47	0	0	0	0
November 2039	100	100	9	0	0	93	0	0	0	0	96	0	0	0	0	100	40	0	0	0	0
November 2040	100	100	7	0	0	81	0	0	0	0	89	0	0	0	0	100	34	0	0	0	0
November 2041	100	100	5	0	0	70	0	0	0	0	75	0	0	0	0	100	28	0	0	0	0
November 2042	100	91	4	0	0	59	0	0	0	0	62	0	0	0	0	100	24	0	0	0	0
November 2043	100	78	3	0	0	48	0	0	0	0	49	0	0	0	0	100	19	0	0	0	0
November 2044	100	65	2	0	0	37	0	0	0	0	35	0	0	0	0	91	15	0	0	0	0
November 2045	100	54	2	0	0	27	0	0	0	0	23	0	0	0	0	79	11	0	0	0	0
November 2046	100	43	1	0	0	17	0	0	0	0	10	0	0	0	0	66	8	0	0	0	0
November 2047	100	33	1	0	0	5	0	0	0	0	3	0	0	0	0	52	5	0	0	0	0
November 2048	100	24	1	0	0	0	0	0	0	0	0	0	0	0	0	38	2	0	0	0	0
November 2049	96	16	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0	0
November 2050	73	12	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0
November 2051	51	8	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0
November 2052	32	5	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
November 2053	15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2054	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2056	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	37.2	31.8	18.5	11.6	6.9	28.9	17.2	7.7	4.8	2.9	28.9	17.2	7.7	4.7	2.9	33.3	24.2	12.0	7.4	4.4	

CPR Prepayment Assumption Rates

Distribution Date	Class DJ					Class DK					Class DL					Class DM					
	0%	5%	15%	25%	40%	0%	5%	15%	25%	40%	0%	5%	15%	25%	40%	0%	5%	15%	25%	40%	
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2015	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2016	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2017	100	100	100	100	21	100	100	100	100	96	100	100	100	100	98	100	100	100	100	100	100
November 2018	100	100	100	66	0	100	100	100	100	37	100	100	100	100	39	100	100	100	100	100	48
November 2019	100	100	100	19	0	100	100	100	92	2	100	100	100	96	2	100	100	100	100	100	3
November 2020	100	100	82	0	0	100	100	100	63	0	100	100	100	61	0	100	100	100	100	70	0
November 2021	100	100	46	0	0	100	100	100	22	0	100	100	100	26	0	100	100	100	100	35	0
November 2022	100	100	20	0	0	100	100	94	6	0	100	100	97	7	0	100	100	100	100	10	0
November 2023	100	100	7	0	0	100	100	76	0	0	100	100	77	0	0	100	100	84	0	0	0
November 2024	100	100	0	0	0	100	100	57	0	0	100	100	56	0	0	100	100	65	0	0	0
November 2025	100	100	0	0	0	100	100	32	0	0	100	100	34	0	0	100	100	44	0	0	0
November 2026	100	99	0	0	0	100	100	15	0	0	100	100	19	0	0	100	100	26	0	0	0
November 2027	100	90	0	0	0	100	100	6	0	0	100	100	8	0	0	100	100	11	0	0	0
November 2028	100	79	0	0	0	100	100	0	0	0	100	100	0	0	0	100	100	0	0	0	0
November 2029	100	62	0	0	0	100	100	0	0	0	100	100	0	0	0	100	100	0	0	0	0
November 2030	100	46	0	0	0	100	100	0	0	0	100	100	0	0	0	100	100	0	0	0	0
November 2031	100	31	0	0	0	100	100	0	0	0	100	100	0	0	0	100	100	0	0	0	0
November 2032	100	21	0	0	0	100	95	0	0	0	100	98	0	0	0	100	100	0	0	0	0
November 2033	100	14	0	0	0	100	85	0	0	0	100	88	0	0	0	100	93	0	0	0	0
November 2034	100	7	0	0	0	100	76	0	0	0	100	76	0	0	0	100	83	0	0	0	0
November 2035	100	1	0	0	0	100	68	0	0	0	100	66	0	0	0	100	74	0	0	0	0
November 2036	100	0	0	0	0	100	53	0	0	0	100	53	0	0	0	100	62	0	0	0	0
November 2037	100	0	0	0	0	100	38	0	0	0	100	40	0	0	0	100	49	0	0	0	0
November 2038	100	0	0	0	0	100	24	0	0	0	100	28	0	0	0	100	37	0	0	0	0
November 2039	94	0	0	0	0	100	15	0	0	0	100	19	0	0	0	100	25	0	0	0	0
November 2040	85	0	0	0	0	100	9	0	0	0	100	11	0	0	0	100	14	0	0	0	0
November 2041	67	0	0	0	0	100	2	0	0	0	100	3	0	0	0	100	4	0	0	0	0
November 2042	48	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0	0
November 2043	30	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0	0
November 2044	18	0	0	0	0	91	0	0	0	0	95	0	0	0	0	99	0	0	0	0	0
November 2045	9	0	0	0	0	78	0	0	0	0	79	0	0	0	0	86	0	0	0	0	0
November 2046	0	0	0	0	0	64	0	0	0	0	62	0	0	0	0	71	0	0	0	0	0
November 2047	0	0	0	0	0	35	0	0	0	0	37	0	0	0	0	47	0	0	0	0	0
November 2048	0	0	0	0	0	13	0	0	0	0	16	0	0	0	0	22	0	0	0	0	0
November 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2056	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																					
Life (years)	28.0	16.0	7.0	4.4	2.7	32.3	22.2	10.3	6.3	3.8	32.4	22.3	10.4	6.4	3.9	32.7	22.9	10.8	6.6	4.0	

CPR Prepayment Assumption Rates

Distribution Date	Class DN					Class DP					Class DQ					Class DS					
	0%	5%	15%	25%	40%	0%	5%	15%	25%	40%	0%	5%	15%	25%	40%	0%	5%	15%	25%	40%	
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2015	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2016	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2017	100	100	100	100	98	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2018	100	100	100	100	31	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2019	100	100	100	95	2	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2020	100	100	100	52	0	100	100	100	100	66	100	100	100	100	64	100	100	100	100	63	100
November 2021	100	100	100	20	0	100	100	100	100	45	100	100	100	100	40	100	100	100	100	39	100
November 2022	100	100	96	6	0	100	100	100	100	32	100	100	100	100	26	100	100	100	100	25	100
November 2023	100	100	70	0	0	100	100	100	87	20	100	100	100	86	15	100	100	100	86	15	100
November 2024	100	100	47	0	0	100	100	100	67	11	100	100	100	65	9	100	100	100	64	9	100
November 2025	100	100	27	0	0	100	100	100	53	7	100	100	100	49	5	100	100	100	48	5	100
November 2026	100	100	14	0	0	100	100	100	43	4	100	100	100	37	3	100	100	100	37	3	100
November 2027	100	100	6	0	0	100	100	100	35	2	100	100	100	29	2	100	100	100	28	2	100
November 2028	100	100	0	0	0	100	100	97	28	1	100	100	97	22	1	100	100	97	21	1	100
November 2029	100	100	0	0	0	100	100	82	20	1	100	100	81	16	1	100	100	80	16	1	100
November 2030	100	100	0	0	0	100	100	70	15	0	100	100	68	12	0	100	100	67	11	0	100
November 2031	100	100	0	0	0	100	100	60	11	0	100	100	56	8	0	100	100	56	8	0	100
November 2032	100	97	0	0	0	100	100	51	8	0	100	100	47	6	0	100	100	46	6	0	100
November 2033	100	84	0	0	0	100	100	44	5	0	100	100	39	4	0	100	100	39	4	0	100
November 2034	100	70	0	0	0	100	100	39	4	0	100	100	33	3	0	100	100	32	3	0	100
November 2035	100	56	0	0	0	100	100	34	3	0	100	100	28	2	0	100	100	27	2	0	100
November 2036	100	44	0	0	0	100	100	30	2	0	100	100	23	2	0	100	100	23	1	0	100
November 2037	100	32	0	0	0	100	100	24	1	0	100	100	19	1	0	100	100	18	1	0	100
November 2038	100	21	0	0	0	100	100	19	1	0	100	100	15	1	0	100	100	14	1	0	100
November 2039	100	14	0	0	0	100	100	15	1	0	100	100	12	1	0	100	100	11	1	0	100
November 2040	100	8	0	0	0	100	100	11	0	0	100	100	9	0	0	100	100	9	0	0	100
November 2041	100	3	0	0	0	100	100	9	0	0	100	100	7	0	0	100	100	7	0	0	100
November 2042	100	0	0	0	0	100	93	7	0	0	100	93	5	0	0	100	92	5	0	0	100
November 2043	100	0	0	0	0	100	81	5	0	0	100	80	4	0	0	100	79	4	0	0	100
November 2044	94	0	0	0	0	100	70	4	0	0	100	68	3	0	0	100	67	3	0	0	100
November 2045	73	0	0	0	0	100	61	3	0	0	100	57	2	0	0	100	57	2	0	0	100
November 2046	52	0	0	0	0	100	52	2	0	0	100	47	2	0	0	100	47	2	0	0	100
November 2047	30	0	0	0	0	100	43	1	0	0	100	38	1	0	0	100	37	1	0	0	100
November 2048	12	0	0	0	0	100	35	1	0	0	100	30	1	0	0	100	29	1	0	0	100
November 2049	0	0	0	0	0	96	27	1	0	0	97	21	0	0	0	96	20	0	0	0	100
November 2050	0	0	0	0	0	77	19	0	0	0	75	15	0	0	0	74	15	0	0	0	100
November 2051	0	0	0	0	0	58	13	0	0	0	55	10	0	0	0	54	10	0	0	0	100
November 2052	0	0	0	0	0	42	8	0	0	0	37	6	0	0	0	36	6	0	0	0	100
November 2053	0	0	0	0	0	25	3	0	0	0	20	3	0	0	0	19	3	0	0	0	100
November 2054	0	0	0	0	0	3	0	0	0	0	2	0	0	0	0	2	0	0	0	0	100
November 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100
November 2056	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100
Weighted Average																					
Life (years)	32.1	21.8	10.1	6.2	3.8	37.5	32.6	19.6	12.4	7.4	37.4	32.2	19.0	12.0	7.2	37.3	32.1	19.0	11.9	7.1	

CPR Prepayment Assumption Rates

Distribution Date	Class DT					Class DU					Class DW					Class DY					
	0%	5%	15%	25%	40%	0%	5%	15%	25%	40%	0%	5%	15%	25%	40%	0%	5%	15%	25%	40%	
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2015	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2016	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2017	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2018	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2019	100	100	100	100	100	100	100	100	100	100	100	100	100	100	99	100	100	100	100	100	100
November 2020	100	100	100	100	67	100	100	100	100	61	100	100	100	100	72	100	100	100	100	100	61
November 2021	100	100	100	100	46	100	100	100	100	36	100	100	100	100	57	100	100	100	100	100	35
November 2022	100	100	100	100	34	100	100	100	100	21	100	100	100	100	48	100	100	100	100	100	21
November 2023	100	100	100	87	20	100	100	100	85	12	100	100	100	87	30	100	100	100	85	12	12
November 2024	100	100	100	68	12	100	100	100	62	7	100	100	100	73	17	100	100	100	62	7	7
November 2025	100	100	100	54	7	100	100	100	45	4	100	100	100	63	10	100	100	100	45	4	4
November 2026	100	100	100	44	4	100	100	100	33	2	100	100	100	55	6	100	100	100	33	2	2
November 2027	100	100	100	36	2	100	100	100	24	1	100	100	100	50	3	100	100	100	24	1	1
November 2028	100	100	97	29	1	100	100	97	17	1	100	100	94	43	2	100	100	96	17	1	1
November 2029	100	100	83	21	1	100	100	80	13	0	100	100	84	31	1	100	100	79	12	0	0
November 2030	100	100	70	15	0	100	100	65	9	0	100	100	75	22	1	100	100	65	9	0	0
November 2031	100	100	61	11	0	100	100	53	6	0	100	100	68	16	0	100	100	53	6	0	0
November 2032	100	100	52	8	0	100	100	43	5	0	100	100	62	11	0	100	100	43	5	0	0
November 2033	100	100	45	6	0	100	100	35	3	0	100	100	57	8	0	100	100	35	3	0	0
November 2034	100	100	40	4	0	100	100	28	2	0	100	100	53	6	0	100	100	28	2	0	0
November 2035	100	100	35	3	0	100	100	23	2	0	100	100	49	4	0	100	100	23	2	0	0
November 2036	100	100	31	2	0	100	100	18	1	0	100	100	45	3	0	100	100	18	1	0	0
November 2037	100	100	25	1	0	100	100	15	1	0	100	100	36	2	0	100	100	15	1	0	0
November 2038	100	100	19	1	0	100	100	12	1	0	100	100	29	1	0	100	100	12	1	0	0
November 2039	100	100	15	1	0	100	100	9	0	0	100	100	22	1	0	100	100	9	0	0	0
November 2040	100	100	12	0	0	100	100	7	0	0	100	100	17	1	0	100	100	7	0	0	0
November 2041	100	100	9	0	0	100	100	5	0	0	100	100	13	0	0	100	100	5	0	0	0
November 2042	100	93	7	0	0	100	92	4	0	0	100	91	10	0	0	100	91	4	0	0	0
November 2043	100	81	5	0	0	100	78	3	0	0	100	83	8	0	0	100	78	3	0	0	0
November 2044	100	71	4	0	0	100	66	2	0	0	100	75	6	0	0	100	65	2	0	0	0
November 2045	100	62	3	0	0	100	54	2	0	0	100	68	4	0	0	100	54	2	0	0	0
November 2046	100	53	2	0	0	100	44	1	0	0	100	62	3	0	0	100	43	1	0	0	0
November 2047	100	44	1	0	0	100	34	1	0	0	100	56	2	0	0	100	34	1	0	0	0
November 2048	100	37	1	0	0	100	24	1	0	0	100	50	1	0	0	100	24	1	0	0	0
November 2049	97	28	1	0	0	97	16	0	0	0	94	40	1	0	0	96	16	0	0	0	0
November 2050	77	20	0	0	0	73	12	0	0	0	80	29	1	0	0	73	12	0	0	0	0
November 2051	59	13	0	0	0	51	8	0	0	0	67	19	0	0	0	51	8	0	0	0	0
November 2052	43	8	0	0	0	32	5	0	0	0	55	12	0	0	0	32	5	0	0	0	0
November 2053	26	4	0	0	0	15	2	0	0	0	38	5	0	0	0	15	2	0	0	0	0
November 2054	3	0	0	0	0	2	0	0	0	0	5	1	0	0	0	2	0	0	0	0	0
November 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2056	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																					
Life (years)	37.6	32.6	19.7	12.4	7.4	37.2	31.9	18.6	11.6	6.9	37.9	33.4	20.9	13.3	8.0	37.2	31.8	18.5	11.6	6.9	

CPR Prepayment Assumption Rates

Distribution Date	Class E					Class EA					Class EB					Class EC					
	0%	5%	15%	25%	40%	0%	5%	15%	25%	40%	0%	5%	15%	25%	40%	0%	5%	15%	25%	40%	
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2015	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2016	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2017	100	100	100	100	100	100	100	100	100	96	100	100	100	100	100	100	100	100	100	100	100
November 2018	100	100	100	100	100	100	100	100	100	56	100	100	100	100	100	100	100	100	100	100	81
November 2019	100	100	100	100	100	100	100	100	93	32	100	100	100	100	66	100	100	100	100	100	47
November 2020	100	100	100	100	100	100	100	100	67	19	100	100	100	100	38	100	100	100	100	98	27
November 2021	100	100	100	100	100	100	100	100	49	11	100	100	100	100	22	100	100	100	100	71	16
November 2022	100	100	100	100	100	100	100	95	36	6	100	100	100	73	13	100	100	100	100	52	9
November 2023	100	100	100	100	63	100	100	78	26	4	100	100	100	53	8	100	100	100	100	38	5
November 2024	100	100	100	100	37	100	100	65	19	2	100	100	100	39	4	100	100	94	28	3	3
November 2025	100	100	100	100	21	100	100	53	14	1	100	100	100	28	3	100	100	78	20	2	2
November 2026	100	100	100	100	12	100	100	44	10	1	100	100	90	21	1	100	100	64	15	1	1
November 2027	100	100	100	100	7	100	100	36	7	0	100	100	74	15	1	100	100	53	11	1	1
November 2028	100	100	100	90	4	100	100	30	5	0	100	100	61	11	1	100	100	43	8	0	0
November 2029	100	100	100	65	2	100	100	24	4	0	100	100	50	8	0	100	100	35	6	0	0
November 2030	100	100	100	47	1	100	100	20	3	0	100	100	41	6	0	100	100	29	4	0	0
November 2031	100	100	100	34	1	100	100	16	2	0	100	100	33	4	0	100	100	24	3	0	0
November 2032	100	100	100	24	0	100	95	13	1	0	100	100	27	3	0	100	100	19	2	0	0
November 2033	100	100	100	17	0	100	86	11	1	0	100	100	22	2	0	100	100	16	1	0	0
November 2034	100	100	100	12	0	100	78	9	1	0	100	100	18	1	0	100	100	13	1	0	0
November 2035	100	100	100	9	0	100	70	7	1	0	100	100	14	1	0	100	100	10	1	0	0
November 2036	100	100	95	6	0	100	63	6	0	0	100	100	11	1	0	100	92	8	1	0	0
November 2037	100	100	76	4	0	100	56	4	0	0	100	100	9	1	0	100	82	6	0	0	0
November 2038	100	100	60	3	0	100	50	4	0	0	100	100	7	0	0	100	73	5	0	0	0
November 2039	100	100	48	2	0	100	44	3	0	0	100	90	6	0	0	100	64	4	0	0	0
November 2040	100	100	37	1	0	100	38	2	0	0	100	78	4	0	0	100	55	3	0	0	0
November 2041	100	100	29	1	0	100	33	2	0	0	100	67	3	0	0	100	48	2	0	0	0
November 2042	100	100	22	1	0	100	28	1	0	0	100	58	3	0	0	100	41	2	0	0	0
November 2043	100	100	17	0	0	100	24	1	0	0	100	49	2	0	0	100	35	1	0	0	0
November 2044	100	100	13	0	0	92	20	1	0	0	100	41	2	0	0	100	29	1	0	0	0
November 2045	100	100	9	0	0	80	17	1	0	0	100	34	1	0	0	100	24	1	0	0	0
November 2046	100	100	7	0	0	68	13	0	0	0	100	27	1	0	0	99	19	1	0	0	0
November 2047	100	100	5	0	0	55	10	0	0	0	100	21	1	0	0	80	15	0	0	0	0
November 2048	100	100	3	0	0	42	7	0	0	0	86	15	0	0	0	61	11	0	0	0	0
November 2049	100	86	2	0	0	29	5	0	0	0	61	10	0	0	0	43	7	0	0	0	0
November 2050	100	62	1	0	0	22	4	0	0	0	46	7	0	0	0	33	5	0	0	0	0
November 2051	100	41	1	0	0	16	2	0	0	0	32	5	0	0	0	23	4	0	0	0	0
November 2052	100	25	0	0	0	10	1	0	0	0	20	3	0	0	0	14	2	0	0	0	0
November 2053	80	11	0	0	0	5	1	0	0	0	10	1	0	0	0	7	1	0	0	0	0
November 2054	10	1	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
November 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2056	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																					
Life (years)	39.4	36.8	25.8	16.7	10.0	33.7	25.0	12.8	7.9	4.8	36.1	29.6	16.3	10.2	6.1	35.1	27.6	14.6	9.1	5.5	



Distribution Date	CPR Prepayment Assumption Rates														
	Class ED					Classes ID, IE, IG and IO					Class IJ				
	0%	5%	15%	25%	40%	0%	5%	15%	25%	40%	0%	5%	15%	25%	40%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2015	100	100	100	100	100	97	93	85	76	63	97	92	83	73	59
November 2016	100	100	100	100	100	93	85	69	55	37	93	83	66	50	30
November 2017	100	100	100	100	100	90	77	57	40	21	88	75	51	32	12
November 2018	100	100	100	100	60	86	71	46	29	12	84	67	40	20	2
November 2019	100	100	100	100	35	83	65	38	21	7	81	60	30	11	0
November 2020	100	100	100	73	20	80	59	31	15	4	78	54	23	5	0
November 2021	100	100	100	53	12	77	55	26	11	2	75	49	16	0	0
November 2022	100	100	100	38	7	75	50	21	8	1	72	44	11	0	0
November 2023	100	100	84	28	4	73	46	17	6	1	70	40	7	0	0
November 2024	100	100	70	20	2	71	43	14	4	0	68	36	4	0	0
November 2025	100	100	57	15	1	69	40	12	3	0	65	32	1	0	0
November 2026	100	100	47	11	1	67	36	10	2	0	63	29	0	0	0
November 2027	100	100	39	8	0	64	33	8	2	0	60	25	0	0	0
November 2028	100	100	32	6	0	62	31	7	1	0	58	22	0	0	0
November 2029	100	100	26	4	0	60	28	5	1	0	55	19	0	0	0
November 2030	100	100	21	3	0	58	26	4	1	0	53	17	0	0	0
November 2031	100	100	17	2	0	55	23	4	0	0	50	14	0	0	0
November 2032	100	100	14	2	0	53	21	3	0	0	47	12	0	0	0
November 2033	100	93	11	1	0	50	19	2	0	0	44	9	0	0	0
November 2034	100	84	9	1	0	48	17	2	0	0	42	7	0	0	0
November 2035	100	76	7	1	0	45	16	2	0	0	39	5	0	0	0
November 2036	100	68	6	0	0	43	14	1	0	0	36	4	0	0	0
November 2037	100	61	5	0	0	40	12	1	0	0	33	2	0	0	0
November 2038	100	54	4	0	0	38	11	1	0	0	30	0	0	0	0
November 2039	100	47	3	0	0	35	10	1	0	0	27	0	0	0	0
November 2040	100	41	2	0	0	32	8	0	0	0	23	0	0	0	0
November 2041	100	35	2	0	0	29	7	0	0	0	20	0	0	0	0
November 2042	100	30	1	0	0	26	6	0	0	0	17	0	0	0	0
November 2043	100	26	1	0	0	23	5	0	0	0	14	0	0	0	0
November 2044	99	22	1	0	0	20	4	0	0	0	11	0	0	0	0
November 2045	86	18	1	0	0	18	4	0	0	0	8	0	0	0	0
November 2046	73	14	0	0	0	15	3	0	0	0	5	0	0	0	0
November 2047	59	11	0	0	0	12	2	0	0	0	2	0	0	0	0
November 2048	45	8	0	0	0	9	2	0	0	0	0	0	0	0	0
November 2049	32	5	0	0	0	7	1	0	0	0	0	0	0	0	0
November 2050	24	4	0	0	0	5	1	0	0	0	0	0	0	0	0
November 2051	17	3	0	0	0	3	1	0	0	0	0	0	0	0	0
November 2052	11	2	0	0	0	2	0	0	0	0	0	0	0	0	0
November 2053	5	1	0	0	0	1	0	0	0	0	0	0	0	0	0
November 2054	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2056	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	34.0	25.5	13.1	8.1	4.9	18.7	10.8	5.2	3.2	2.0	16.6	8.5	3.8	2.4	1.5

## 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 the likelihood of extensions of the maturity of any Trust CLC or delays with respect to the conversion of a Trust CLC to a Ginnie Mae Project Loan Certificate. **No representation is made regarding Mortgage Loan prepayment rates, the occurrence and duration of extensions, if any, the timing of conversions, if any, 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 (especially the Interest Only Classes), faster than anticipated rates of principal payments could result in actual yields to investors that are lower than the anticipated yields.
- Investors in the Interest Only Classes should also consider the risk that rapid rates of principal payments could result in the failure of investors to recover fully their investments.

- In the case of Regular 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.

Certain of the Mortgage Loans prohibit voluntary prepayment during specified lockout periods with remaining terms that range from 0 to 26 months. The Mortgage Loans have a weighted average remaining lockout period of approximately 2 months and a weighted average remaining term to maturity of approximately 420 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 Ginnie Mae Multifamily Certificates— Certain Additional Characteristics of the Mortgage Loans” and “Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans” in Exhibit A 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.

Notwithstanding the foregoing, the Trust will not be entitled to receive any principal prepayments or any applicable Prepayment Penalties with respect to the Trust CLC Mortgage Loans until the earliest of (i) the liquidation of such Mortgage Loans, (ii) at the related Ginnie Mae Issuer’s option, either (a) the first Ginnie Mae Certificate Payment Date of the Ginnie Mae Project Loan Certificate following the conversion of the Ginnie Mae Construction Loan Certificate or (b) the date of conversion of the Ginnie Mae Construction Loan Certificate to a Ginnie Mae Project Loan Certificate, and (iii) the applicable Maturity Date. However, the Holders of the Securities will not receive any such amounts until the next Distribution Date and will not be entitled to receive any interest on such amounts.

Information relating to lockout periods, statutory prepayment prohibition periods and Prepayment Penalties is contained under “Certain Additional Characteristics of the Mortgage Loans” and “Yield, Maturity and Prepayment Considerations” in this Supplement and in Exhibit A 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 Fixed Rate and Delay Classes*

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

### **Yield Tables**

The following tables show the pre-tax yields to maturity on a corporate bond equivalent basis of specified Classes based on the assumption that the Trust PLC Mortgage Loans prepay at the CPR Prepayment Assumption Rates and 100% PLD and the Trust CLC Mortgage Loans prepay at 0% CPR and 0% PLD until the Trust CLCs convert to Ginnie Mae Project Loan Certificates, after which they prepay at the CPR Prepayment Assumption Rates and 100% PLD.

The Mortgage Loans will not prepay at any constant rate until maturity. Moreover, it is likely that the Mortgage Loans will experience actual prepayment rates that differ from those of the Modeling Assumptions. Therefore, the actual pre-tax yield of any Class may differ from those shown in the applicable table below even if the Class is purchased at the assumed price shown.

The yields were calculated by:

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

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

The information set forth in the following tables was prepared on the basis of the Modeling Assumptions and the assumption that the purchase price of each Class (expressed as a percentage of its original Class Notional Balance) plus accrued interest is as indicated in the table. **The assumed purchase price is not necessarily that at which actual sales will occur.**

**Sensitivity of Class IA to Prepayments  
Assumed Price 0.552%\***

CPR Prepayment Assumption Rates			
<u>5%</u>	<u>15%</u>	<u>25%</u>	<u>40%</u>
30.4%	0.0%	(34.7)%	(85.4)%

**Sensitivity of Class IB to Prepayments  
Assumed Price 2.83%\***

CPR Prepayment Assumption Rates			
<u>5%</u>	<u>15%</u>	<u>25%</u>	<u>40%</u>
13.9%	0.0%	(20.2)%	(55.5)%

**Sensitivity of Class IC to Prepayments  
Assumed Price 0.93%\***

CPR Prepayment Assumption Rates			
<u>5%</u>	<u>15%</u>	<u>25%</u>	<u>40%</u>
9.2%	0.1%	(14.6)%	(41.9)%

**Sensitivity of Class ID to Prepayments  
Assumed Price 7.475%\***

CPR Prepayment Assumption Rates			
<u>5%</u>	<u>15%</u>	<u>25%</u>	<u>40%</u>
5.3%	3.4%	5.3%	10.5%

**Sensitivity of Class IE to Prepayments  
Assumed Price 7.53%\***

CPR Prepayment Assumption Rates			
<u>5%</u>	<u>15%</u>	<u>25%</u>	<u>40%</u>
5.4%	3.4%	5.2%	10.2%

**Sensitivity of Class IG to Prepayments  
Assumed Price 7.58%\***

CPR Prepayment Assumption Rates			
<u>5%</u>	<u>15%</u>	<u>25%</u>	<u>40%</u>
5.6%	3.4%	5.1%	9.9%

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

**Sensitivity of Class IH to Prepayments  
Assumed Price 0.97%\***

<b>CPR Prepayment Assumption Rates</b>			
<b>5%</b>	<b>15%</b>	<b>25%</b>	<b>40%</b>
19.6%	0.0%	(24.5)%	(64.3)%

**Sensitivity of Class IJ to Prepayments  
Assumed Price 0.965%\***

<b>CPR Prepayment Assumption Rates</b>			
<b>5%</b>	<b>15%</b>	<b>25%</b>	<b>40%</b>
17.8%	0.0%	(22.2)%	(58.9)%

**Sensitivity of Class IK to Prepayments  
Assumed Price 1.98%\***

<b>CPR Prepayment Assumption Rates</b>			
<b>5%</b>	<b>15%</b>	<b>25%</b>	<b>40%</b>
12.8%	0.1%	(18.4)%	(51.1)%

**Sensitivity of Class IO to Prepayments  
Assumed Price 7.475%\***

<b>CPR Prepayment Assumption Rates</b>			
<b>5%</b>	<b>15%</b>	<b>25%</b>	<b>40%</b>
5.2%	3.3%	5.3%	10.4%

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

**CERTAIN UNITED STATES FEDERAL INCOME TAX CONSEQUENCES**

The following tax discussion, when read in conjunction with the discussion of “Certain United States Federal Income Tax Consequences” in the 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 Bingham McCutchen 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.

The Notional Classes of Regular Securities will be issued with original issue discount (“OID”), and certain other Classes of Regular Securities may be issued with OID. See *“Certain United States Federal Income Tax Consequences — Tax Treatment of Regular Securities — Original Issue Discount,” “— Variable Rate Securities” and “— Interest Weighted Securities and Non-VRDI Securities” in the Multifamily 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 and 0% CPR and 0% PLD in the case of the Trust CLC Mortgage Loans until the Trust CLCs convert to Ginnie Mae Project Loan Certificates, after which the prepayment assumption that should be used is 15% CPR and 100% PLD (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.

### **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.*

### **Foreign Account Tax Compliance Act**

A Holder of a Regular or MX Security who is not a U.S. Person should be aware of recent legislation commonly known as FATCA and related administrative guidance that impose a 30% United States withholding tax on certain payments (which include interest payments in respect of Regular and MX Securities and will include gross proceeds, including the return of principal, from the sale or other disposition, including redemptions, of such Securities beginning January 1, 2017) made to a non-United States entity that fails to take required steps to provide information regarding its “United States accounts” or its direct or indirect “substantial United States owners,” as applicable, or to certify that it has no such accounts or owners. Foreign investors should consult their own tax advisors regarding the application and impact of this legislation based upon their particular circumstances.

**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.

Governmental plans and certain church plans, while not subject to the fiduciary responsibility provisions of ERISA or the prohibited transaction provisions of ERISA and the Code, may nevertheless be subject to local, state or other federal laws that are substantially similar to the foregoing provisions of ERISA and the Code. Fiduciaries of any such plans should consult with their counsel before purchasing any of the Securities.

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

*See “ERISA Considerations” in the 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 November 1, 2014. The Sponsor may effect these transactions by sales to or through certain securities dealers. These dealers may receive compensation in the form of discounts, concessions or commissions from the Sponsor and/or commissions from any purchasers for which they act as agents. Some of the Securities may be sold through dealers in relatively small sales. In the usual case, the commission charged on a relatively small sale of securities will be a higher percentage of the sales price than that charged on a large sale of securities.

#### **INCREASE IN SIZE**

Before the Closing Date, Ginnie Mae, the Trustee and the Sponsor may agree to increase the size of this offering. In that event, the Securities will have the same characteristics as described in this Supplement, except that the Original Class Principal Balance (or original Class Notional Balance) of each Class 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 Sidley Austin LLP and the Law Offices of Joseph C. Reid, P.A., for the Trust by Bingham McCutchen LLP (or a firm succeeding to the representation) and Marcell Solomon & Associates, P.C. and for the Trustee by Aini & Associates PLLC.

Schedule I

Available Combinations (1)

Class	REMIC Securities		MX Securities					
	Original Class Principal or Class Notional Balance	Related MX Class	Maximum Original Class Principal or Class Notional Balance(2)	Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
<b>Combination 1</b>								
A	\$42,429,000	AL	\$42,429,000	SEQ	2.60%	FIX	38378XXZF1	August 2043
IA	42,429,000							
<b>Combination 2</b>								
A	\$42,429,000	AM	\$51,957,000	SEQ	2.60%	FIX	38378XZG9	August 2048
B	9,528,000							
IA	42,429,000							
<b>Combination 3</b>								
A	\$42,429,000	AN	\$65,958,000	SEQ	(5)	WAC/DLY	38378XZH7	March 2055
B	9,528,000							
C	7,641,000							
D	6,360,000							
<b>Combination 4</b>								
A	\$42,429,000	AQ	\$65,958,000	SEQ	(5)	WAC/DLY	38378XZZj3	March 2055
B	9,528,000							
C	7,641,000							
D	6,360,000							
IC	7,641,000							
<b>Combination 5</b>								
A	\$42,429,000	AT	\$65,958,000	SEQ	(5)	WAC/DLY	38378XZK0	March 2055
B	9,528,000							
C	7,641,000							
D	6,360,000							
IB	9,528,000							
IC	7,641,000							

REMIC Securities

MX Securities

Class	Original Class Principal or Class Notional Balance	Related MX Class	Maximum Original Class Principal or Class Notional Balance(2)	Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
<b>Combination 6</b>								
A	\$42,429,000	AU	\$65,958,000	SEQ	(5)	WAC/DLY	38378XZL8	March 2055
B	9,528,000							
C	7,641,000							
D	6,360,000							
IA	42,429,000							
IB	9,528,000							
IC	7,641,000							
<b>Combination 7</b>								
B	\$ 9,528,000	DB	\$ 9,528,000	SEQ	3.05%	FIX	38378XZM6	August 2048
IB	9,528,000							
<b>Combination 8</b>								
B	\$ 9,528,000	DC	\$17,169,000	SEQ	(5)	WAC/DLY	38378XZN4	January 2055
C	7,641,000							
IB	9,528,000							
<b>Combination 9</b>								
B	\$ 9,528,000	DE	\$28,881,000	SEQ	(5)	WAC/DLY	38378XZP9	January 2055
BA	11,712,000							
C	7,641,000							
IB	9,528,000							
<b>Combination 10</b>								
C	\$ 7,641,000	DG	\$ 7,641,000	SEQ	(5)	WAC/DLY	38378XZQ7	January 2055
IC	7,641,000							
<b>Combination 11</b>								
C	\$ 7,641,000	DH	\$14,001,000	SEQ	(5)	WAC/DLY	38378XZR5	March 2055
D	6,360,000							
IC	7,641,000							
<b>Combination 12</b>								
B	\$ 9,528,000	DJ	\$21,240,000	SEQ	3.05%	FIX	38378XZS3	September 2052
BA	11,712,000							
IB	9,528,000							

REMIC Securities

MX Securities

Class	Original Class Principal or Class Notional Balance	Related MX Class	Maximum Original Class Principal or Class Notional Balance(2)	Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
<b>Combination 13</b>								
C	\$ 7,641,000	DK	\$13,756,000	SEQ	(5)	WAC/DLY	38378XZT1	January 2055
CA	6,115,000							
IC	7,641,000							
<b>Combination 14</b>								
BC	\$14,910,000	DL	\$28,666,000	SEQ	(5)	WAC/DLY	38378XZU8	January 2055
C	7,641,000							
CA	6,115,000							
IC	7,641,000							
<b>Combination 15</b>								
BC	\$14,910,000	DM	\$21,025,000	SEQ	(5)	WAC/DLY	38378XZV6	January 2055
CA	6,115,000							
<b>Combination 16</b>								
BC	\$14,910,000	DN	\$22,551,000	SEQ	(5)	WAC/DLY	38378XZW4	January 2055
C	7,641,000							
IC	7,641,000							
<b>Combination 17</b>								
DA	\$ 4,974,000	DP	\$ 5,841,000	SEQ	(5)	WAC/DLY	38378XXZ2	January 2056
E	867,000							
<b>Combination 18</b>								
CB	\$ 7,190,000	DQ	\$13,031,000	SEQ	(5)	WAC/DLY	38378XXZY0	January 2056
DA	4,974,000							
E	867,000							
<b>Combination 19</b>								
BD	\$ 1,562,000	DS	\$14,593,000	SEQ	(5)	WAC/DLY	38378XZZ7	January 2056
CB	7,190,000							
DA	4,974,000							
E	867,000							

REMIC Securities

MX Securities

Class	Original Class Principal or Class Notional Balance	Related MX Class	Maximum Original Class Principal or Class Notional Balance(2)	Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
<b>Combination 20</b>								
BD	\$ 1,562,000	DT	\$ 16,403,112	SEQ	(5)	WAC/DLY	38378XD57	January 2056
BE	1,810,112							
CB	7,190,000							
DA	4,974,000							
E	867,000							
<b>Combination 21</b>								
CB	\$ 7,190,000	DU	\$ 12,164,000	SEQ	(5)	WAC/DLY	38378XD65	January 2056
DA	4,974,000							
<b>Combination 22</b>								
BD	\$ 1,562,000	DW	\$ 2,429,000	SEQ	(5)	WAC/DLY	38378XD73	January 2056
E	867,000							
<b>Combination 23</b>								
BD	\$ 1,562,000	DY	\$ 13,726,000	SEQ	(5)	WAC/DLY	38378XD81	January 2056
CB	7,190,000							
DA	4,974,000							
<b>Combination 24</b>								
C	\$ 7,641,000	EA	\$ 14,868,000	SEQ	(5)	WAC/DLY	38378XD99	January 2056
D	6,360,000							
E	867,000							
IC	7,641,000							
<b>Combination 25</b>								
D	\$ 6,360,000	EB	\$ 7,227,000	SEQ	(5)	WAC/DLY	38378XE23	January 2056
E	867,000							
<b>Combination 26</b>								
CA	\$ 6,115,000	EC	\$ 11,089,000	SEQ	(5)	WAC/DLY	38378XE31	January 2056
DA	4,974,000							
<b>Combination 27</b>								
BC	\$ 14,910,000	ED	\$ 22,100,000	SEQ	(5)	WAC/DLY	38378XE49	January 2056
CB	7,190,000							

REMIC Securities			MX Securities					
Class	Original Class Principal or Class Notional Balance	Related MX Class	Maximum Original Class Principal or Class Notional Balance(2)	Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
<b>Combination 28</b>								
IC	\$ 7,641,000	ID	\$407,598,112	NTL(PT)	(5)	WAC/IO/DLY	38378XE56	January 2056
IO	407,598,112							
<b>Combination 29</b>								
IB	\$ 9,528,000	IE	\$407,598,112	NTL(PT)	(5)	WAC/IO/DLY	38378XE64	January 2056
IC	7,641,000							
IO	407,598,112							
<b>Combination 30</b>								
IA	\$ 42,429,000	IG	\$407,598,112	NTL(PT)	(5)	WAC/IO/DLY	38378XE72	January 2056
IB	9,528,000							
IC	7,641,000							
IO	407,598,112							
<b>Combination 31</b>								
IA	\$ 42,429,000	IH	\$ 51,957,000	NTL(SEQ)	(5)	WAC/IO/DLY	38378XE80	August 2048
IB	9,528,000							
<b>Combination 32</b>								
IA	\$ 42,429,000	IJ	\$ 59,598,000	NTL(SEQ)	(5)	WAC/IO/DLY	38378XE98	January 2055
IB	9,528,000							
IC	7,641,000							
<b>Combination 33</b>								
IB	\$ 9,528,000	IK	\$ 17,169,000	NTL(SEQ)	(5)	WAC/IO/DLY	38378XF22	January 2055
IC	7,641,000							

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

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

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

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

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

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

Pool Number	Security Type	FHA Insurance Program (Section 538 Guarantee)	City	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Securitization Guaranty Fee Rate	Original Year of Maturity	Remaining Year 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./Yr)	Total Remaining Prepayment Period (mos./Yr)	Remaining Lockout Period (mos./Yr)	Remaining Lockout Period (mos./Yr)	
AD790(9)	CLC	221(G)(4)	Seattle	WA	\$14,977,516.00	3.500%	3.250%	0.250%	Jan-55	\$58,021.53	482	Jun-13	Feb-16	Feb-25	A	14	122	14	2	
AI695	PIC	232(2)(2)(8)	Philadelphia	PA	14,878,222.50	4.050	3.800	0.250	Oct-44	71,565.05	360	Oct-14	N/A	Nov-19	B	N/A	59	N/A	0	0
A1649	PIC	232(2)(2)(8)	Lincoln Park	NJ	14,781,271.82	3.760	3.510	0.250	Jul-49	63,631.50	420	Jul-14	N/A	Aug-24	C	N/A	116	N/A	0	0
AG5161	PIC	220(2)(2)(a)(7)	Baltimore	MD	14,767,669.86	4.500	4.250	0.250	Aug-54	66,535.30	480	Aug-14	N/A	Sep-24	D	N/A	117	N/A	0	0
AH7498	PIC	221(G)(4)	Jacksonville	NC	14,725,182.68	4.420	4.170	0.250	Nov-52	66,715.14	458	Sep-14	N/A	Oct-24	D	N/A	118	N/A	0	0
AG5185	PIC	221(G)(4), 223(a)(7)	Smiths Station	AL	14,688,261.17	4.230	3.980	0.250	Oct-54	63,556.33	480	Oct-14	N/A	Nov-24	D	N/A	119	N/A	0	0
AF5283	PIC	221(G)(4), 223(a)(7)	Harrisburg	PA	14,663,357.33	4.410	4.160	0.250	Jul-51	67,282.63	442	Oct-14	N/A	Oct-24	D	N/A	118	N/A	0	0
AE2061	PIC	223(F)	Honolulu	HI	14,648,595.27	3.530	3.100	0.250	Oct-42	67,372.43	356	Oct-14	N/A	Nov-24	D	N/A	119	N/A	0	0
AG5150	PIC	223(F)	Norfolk	VA	14,639,429.03	4.310	4.060	0.250	Aug-51	66,200.86	444	Oct-14	N/A	Sep-24	D	N/A	117	N/A	0	0
AG9159	PIC	207(2)(2)(8)	Fort Washington	MD	13,401,632.23	3.700	3.120	0.250	Oct-49	54,451.05	420	Oct-14	N/A	Nov-24	D	N/A	119	N/A	0	0
AG5170	PIC	221(G)(4)	Los Angeles	CA	12,487,106.25	3.570	3.300	0.250	Jul-41	61,444.16	522	Aug-14	N/A	Oct-24	E	14	110	14	110	0
793360	PIC	221(G)(4)	Chesapeake	VA	12,379,833.62	3.750	3.300	0.250	Oct-49	47,712.28	420	Aug-14	N/A	Nov-24	F	0	119	0	119	0
AG562	PIC	207(2)(2)(8)	Hialeah	FL	11,168,042.00	3.730	3.480	0.250	Oct-49	44,997.93	421	Sep-14	N/A	Nov-24	F	0	119	0	119	0
AH6240	PIC	207(2)(2)(8)	St. Louis Park	MN	10,889,711.64	3.490	3.240	0.250	Oct-49	44,997.93	421	Sep-14	N/A	Nov-24	F	0	119	0	119	0
AC8646	PIC	207(2)(2)(8)	Cambria Township	PA	10,379,318.69	3.800	3.550	0.250	Jul-50	44,321.02	432	Sep-14	N/A	Nov-24	F	0	119	0	119	0
AH7482	PIC	207(2)(2)(8)	Cedar Grove	NJ	10,268,255.41	3.600	3.350	0.250	Oct-49	39,258.41	420	Jul-14	N/A	Nov-24	F	0	119	0	119	0
AO512	PIC	207(2)(2)(8)	Ypsilanti	MI	9,398,584.50	3.500	3.300	0.250	Sep-53	35,856.65	471	Aug-14	N/A	Jun-24	G	0	117	0	117	0
793875	PIC	207(2)(2)(8)	Odenton	MD	8,475,557.19	4.000	3.750	0.250	Jul-54	35,247.93	508	Jun-14	Mar-15	Mar-25	H	1	111	1	111	0
793226	PIC	207(2)(2)(8)	Norfolk	MO	8,248,686.00	4.520	4.270	0.250	Mar-55	36,296.51	498	Jul-14	Sep-14	Sep-24	I	4	124	4	124	4
221(G)(4)	CLC	221(G)(4)	Chili	NY	8,059,699.00	3.520	3.220	0.250	Jun-49	31,948.70	421	Jul-14	Sep-14	Sep-24	F	0	117	0	117	0
AG5186	PIC	223(F), 223(a)(7)	Wauwatosa	WI	7,366,159.59	3.650	3.400	0.250	Jun-49	31,948.70	421	Oct-14	N/A	Nov-24	F	0	119	0	119	0
AH7494	PIC	232(2)(2)(8)	Waco	TX	7,233,379.61	4.250	4.000	0.250	Mar-55	26,527.83	500	Sep-14	N/A	Oct-19	B	16	58	16	58	0
221(G)(4)	CLC	221(G)(4)	Richmond	VA	7,184,069.00	3.200	2.950	0.250	Mar-55	26,527.83	500	Jul-14	Sep-14	Oct-19	B	16	58	16	58	0
776898	PIC	207(2)(2)(8)	Baton Rouge	LA	7,135,714.12	4.090	3.840	0.250	Jul-49	31,742.30	420	Sep-14	Apr-16	Apr-25	A	16	124	16	124	4
AG5162	PIC	207(2)(2)(8)	San Bruno	CA	6,380,784.79	3.820	3.570	0.250	Jun-55	27,422.34	466	Aug-14	Jul-15	Sep-24	E	7	105	7	105	0
AH7067	PIC	232(2)(2)(8)	Gardena	CA	6,375,151.94	3.820	3.570	0.250	Jun-55	27,422.34	466	Aug-14	Jul-15	Sep-24	E	7	105	7	105	0
AH7495	PIC	207(2)(2)(8)	Austin	OH	6,126,043.60	3.900	3.650	0.250	Jan-42	31,457.09	528	Sep-14	Nov-14	Nov-24	F	0	119	0	119	0
AE3722	CLC	221(G)(4)	Orlando	FL	6,104,610.67	3.500	3.250	0.250	Sep-49	25,291.39	420	Sep-14	Nov-14	Nov-24	F	0	119	0	119	0
AH6946	PIC	207(2)(2)(8)	Summersville	SC	5,680,197.00	3.400	3.150	0.250	Sep-49	25,291.39	420	Jul-13	Feb-16	Feb-25	D	14	122	14	122	2
AE9114	CLC	221(G)(4)	Portage	MA	5,349,897.30	3.780	3.430	0.250	Sep-49	25,291.39	420	Jul-14	Apr-15	Apr-25	D	4	124	4	124	4
AJ6948	PIC	207(2)(2)(8)	Greenville	MI	5,149,655.66	4.100	3.600	0.250	Mar-55	22,031.63	488	Jul-14	Sep-14	Oct-24	D	14	118	14	118	0
AG5164	PIC	207(2)(2)(8)	Greenville	SC	4,511,407.36	3.740	3.410	0.250	Aug-47	20,244.62	396	Aug-14	N/A	Sep-24	D	0	119	0	119	0
AD7960	PIC	207(2)(2)(8)	Gardena	CA	4,347,244.27	3.820	3.570	0.250	Feb-42	21,412.35	329	Sep-14	N/A	Sep-24	G	0	118	0	118	0
AG5165	PIC	207(2)(2)(8)	Culver City	CA	4,297,147.43	3.690	3.440	0.250	Sep-49	18,278.77	421	Aug-14	Oct-14	Oct-24	F	0	118	0	118	0
AF9831	PIC	207(2)(2)(8)	Maywood	CA	4,211,294.43	3.820	3.570	0.250	Jan-42	20,778.93	328	Sep-14	N/A	Sep-24	G	0	119	0	119	0
AH8776	PIC	232(2)(2)(8)	Ames	IA	4,119,655.66	3.750	3.500	0.250	Jan-42	20,778.93	328	Aug-14	N/A	Sep-24	G	0	119	0	119	0
AG5159	PIC	207(2)(2)(8)	Tucson	AZ	4,086,368.89	3.850	3.600	0.250	Sep-49	17,689.65	420	Sep-14	N/A	Sep-24	J	0	119	0	119	0
AG5163	PIC	207(2)(2)(8)	North Little Rock	AR	3,962,691.84	3.620	3.120	0.250	Sep-49	17,689.65	420	Oct-14	N/A	Oct-18	J	46	60	46	60	0
AJ0470	PIC	207(2)(2)(8)	Lawndale	CA	3,715,707.13	3.820	3.570	0.250	Sep-44	18,116.68	359	Oct-14	N/A	Oct-24	G	0	118	0	118	0
AG5138	PIC	207(2)(2)(8)	Willton	CT	3,448,792.87	4.300	3.890	0.250	Jan-42	18,333.65	328	Sep-14	N/A	Sep-24	D	0	119	0	119	0
AD7968	PIC	221(G)(4), 223(a)(7)	Mobile	AL	3,416,684.63	4.300	3.890	0.250	Jan-42	18,333.65	328	Sep-14	N/A	Sep-24	D	0	119	0	119	0
AF9428	PIC	207(2)(2)(8)	Mayfield Heights	OH	3,288,587.38	4.250	4.000	0.250	Jun-54	15,439.96	480	Jun-14	N/A	Jul-24	D	0	119	0	119	0
AH1886	PIC	207(2)(2)(8)	Wauwatosa	WI	3,094,715.91	4.150	3.650	0.250	Oct-49	15,064.72	420	Oct-14	N/A	Nov-24	D	0	119	0	119	0
AG5159	PIC	232(F)	Memphis	TN	2,372,220.09	3.700	3.450	0.250	Sep-49	10,092.84	420	Aug-14	N/A	Oct-24	D	0	118	0	118	0
AH8802	PIC	207(2)(2)(8)	Norwich	NY	2,006,704.66	3.720	3.420	0.250	Aug-54	8,147.15	480	Aug-14	N/A	Sep-24	F	0	119	0	119	0
AG5171	PIC	207(2)(2)(8)	Fairview	MI	1,945,189.00	3.500	3.600	0.250	Nov-40	10,187.58	313	Oct-14	Dec-14	Dec-19	K	0	60	0	60	0
AG5176	PIC	207(2)(2)(8)	Fairview	MI	1,747,971.87	3.780	3.200	0.250	Oct-49	8,058.91	419	Oct-14	N/A	Oct-24	F	0	118	0	118	0
AG5065	CLC	207(2)(2)(8)	St. Louis Park	SD	1,647,008.43	3.510	3.260	0.250	Oct-44	7,416.65	361	Sep-14	Nov-14	Nov-24	F	0	134	0	134	14
AH8855	CLC	221(G)(4)	Scottsdale	GA	1,619,308.00	4.200	3.990	0.250	Jan-56	7,062.67	500	May-14	Nov-14	Feb-26	F	14	119	14	119	0
AF9445	PIC	538(515)	Racine	WI	1,599,257.73	5.330	4.830	0.250	Oct-49	8,209.73	421	Sep-14	N/A	Nov-24	G	0	119	0	119	0
AH8061	PIC	207(2)(2)(8)	King City	CA	1,559,458.28	4.250	3.650	0.250	Aug-54	6,065.50	479	Sep-14	N/A	Sep-24	F	0	117	0	117	0
AF6598	CLC	221(G)(4)	Arway Heights	WA	1,177,977.00	4.540	4.280	0.250	Jan-55	5,328.07	497	Oct-14	Jun-16	Jun-24	E	18	114	18	114	0
794445	PIC	232	Palo Alto	CA	1,156,090.08	3.280	2.800	0.250	May-53	4,469.14	463	Oct-14	Jun-16	Jun-24	E	2	122	2	122	2
AH7501	PIC	207(2)(2)(8)	Oneonta	NY	1,094,191.32	4.100	3.750	0.250	Apr-47	5,051.64	397	Sep-14	Nov-14	Nov-24	F	0	119	0	119	0
793420	PIC	221(G)(4)	Jonesboro	AR	918,683.73	2.500	2.340	0.250	Apr-54	3,101.41	477	Jul-14	Dec-14	Dec-23	L	0	108	0	108	0
AF2105	CLC	221(G)(4)	Huber Heights	OH	824,318.00	4.630	4.250	0.380	Jan-55	3,774.99	496	Sep-13	Feb-17	Feb-25	E	26	122	26	122	2





Pool Number	Security Type	FHA Insurance Program /Section 538 Guarantee Program(2)	City	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./Yr)	Prepayment Penalty Period (mos./Yr)	Remaining Lockout and Prepayment Penalty Only Period (mos./Yr)
AP007	PLC	232/228(f)	Siddell	LA	\$ 12,412.03	3.750%	3.150%	0.300%	Jul-19	\$ 53.49	420	416	4	Jul-14	N/A	Aug-24	D	N/A	116	0
AG090	PLC	207/228(d)	Champaign	IL	12,441.55	3.750	3.180	0.370	May-19	53.61	414	414	4	Jul-14	N/A	Aug-24	R	N/A	113	0
AP752	PLC	207/228(d)	Ypsilanti	MI	12,441.52	3.700	3.450	0.350	Jul-19	53.12	420	416	4	Jul-14	N/A	Aug-24	D	N/A	116	0
AG512	PLC	207/228(d)	Miami	FL	12,441.29	3.690	3.440	0.350	Jul-19	53.05	421	416	5	Jun-14	Aug-15	Aug-24	A	8	116	0
AP753	PLC	207/228(d)	Ann Arbor	MI	12,441.29	3.690	3.440	0.350	Jul-19	53.05	420	416	4	Jul-14	N/A	Aug-24	D	N/A	116	0
AG5146	PLC	207/228(d)	Indianapolis	IN	12,439.85	3.580	3.290	0.250	Jul-19	53.95	420	416	4	Jul-14	N/A	Aug-24	D	N/A	116	0
AP7400	PLC	207/228(d)	Clinton Township	MI	12,451.87	4.050	3.800	0.250	Jun-19	55.72	420	415	5	Jun-14	N/A	Jul-24	D	N/A	115	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.
  - (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 or each Ginnie Mae Construction Loan Certificate that is a Trust CLC. Because Ginnie Mae Construction Loan Certificates are not entitled to receive principal payments, the amounts identified for each Trust CLC are based upon the assumption that the Trust CLC has converted to 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 during which each Ginnie Mae Construction Loan Certificate is expected to remain outstanding, based on the remaining construction period for the Ginnie Mae Construction Loan Certificate.
  - (10) Pool Number AE4160 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**

- (A) Lockout up to but not including the Lockout End Date; thereafter a Prepayment Penalty of 9% of the prepaid amount up to but not including the twelfth mortgage loan payment date beyond the Lockout End Date disclosed above; declining thereafter by 1% annually up to but not including the Prepayment Penalty End Date.
- (B) No lockout. Prepayment Penalty of 5% of the prepaid amount up to but not including the thirteenth mortgage loan payment date beyond the Issue Date disclosed above; declining thereafter by 1% annually up to but not including the Prepayment Penalty End Date.
- (C) No lockout. Prepayment Penalty of 10% of the prepaid amount up to but not including the twenty-fifth mortgage loan payment date beyond the Issue Date disclosed above; thereafter a prepayment penalty of 8% of the prepaid amount up to but not including the thirty-seventh mortgage loan payment date beyond the Issue Date disclosed above; declining thereafter by 1% annually up to but not including the Prepayment Penalty End Date.
- (D) No lockout. Prepayment Penalty of 10% of the prepaid amount up to but not including the thirteenth mortgage loan payment date beyond the Issue Date disclosed above; declining thereafter by 1% annually up to but not including the Prepayment Penalty End Date.
- (E) Lockout up to but not including the Lockout End Date; thereafter a Prepayment Penalty of 8% of the prepaid amount up to but not including the twelfth mortgage loan payment date beyond the Lockout End Date disclosed above; declining thereafter by 1% annually up to but not including the Prepayment Penalty End Date.
- (F) No remaining lockout. Prepayment Penalty of 10% of the prepaid amount up to but not including the twelfth mortgage loan payment date beyond the Lockout End Date disclosed above; declining thereafter by 1% annually up to but not including the Prepayment Penalty End Date.
- (G) No lockout. Prepayment Penalty of 10% of the prepaid amount up to but not including the twelfth mortgage loan payment date beyond the Issue Date disclosed above; declining thereafter by 1% annually up to but not including the Prepayment Penalty End Date.
- (H) Lockout up to but not including the Lockout End Date; thereafter a Prepayment Penalty of 9% of the prepaid amount up to but not including the forty-eighth mortgage loan payment date beyond the Lockout End Date disclosed above; thereafter a Prepayment Penalty of 5% of the prepaid amount up to but not including the sixtieth mortgage loan payment date beyond the Lockout End Date disclosed above; declining thereafter by 1% annually up to but not including the Prepayment Penalty End Date.
- (I) Lockout up to but not including the Lockout End Date; thereafter a Prepayment Penalty of 10% of the prepaid amount up to but not including the twelfth mortgage loan payment date beyond the Lockout End Date disclosed above; declining thereafter by 1% annually up to but not including the Prepayment Penalty End Date.
- (J) No lockout. Prepayment Penalty of 10% of the prepaid amount up to but not including the Prepayment Penalty End Date.
- (K) No remaining lockout. Prepayment Penalty of 10% of the prepaid amount up to but not including the forty-eighth mortgage loan payment date beyond the Lockout End Date disclosed above; thereafter a Prepayment of 2% of the prepaid amount up to but not including the Prepayment Penalty End Date.
- (L) No remaining lockout. Prepayment Penalty of 9% of the prepaid amount up to but not including the twelfth mortgage loan payment date beyond the Lockout End Date disclosed above; declining thereafter by 1% annually up to but not including the Prepayment Penalty End Date.
- (M) No remaining lockout. Prepayment Penalty of 10% of the prepaid amount up to but not including the sixtieth mortgage loan payment date beyond the Lockout End Date disclosed above; thereafter a Prepayment Penalty of 5% of the prepaid amount up to but not including

the seventy-second mortgage loan payment date beyond the Lockout End Date disclosed above; declining thereafter by 1% annually up to but not including the Prepayment Penalty End Date.

- (N) No lockout. Prepayment Penalty of 9% of the prepaid amount up to but not including the fourth mortgage loan payment date beyond the Issue Date disclosed above; declining thereafter by 1% annually up to but not including the Prepayment Penalty End Date.
- (O) Lockout up to but not including the Lockout End Date; thereafter a Prepayment Penalty of 10% of the prepaid amount up to but not including the sixtieth mortgage loan payment date beyond the Lockout End Date disclosed above; thereafter a Prepayment Penalty of 5% of the prepaid amount up to but not including the seventy-second mortgage loan payment date beyond the Lockout End Date disclosed above; declining thereafter by 1% annually up to but not including the Prepayment Penalty End Date.
- (P) No lockout. Prepayment Penalty of 5% of the prepaid amount up to but not including the thirteenth mortgage loan payment date beyond the Issue Date disclosed above; declining thereafter by 1% annually up to but not including the forty-ninth mortgage loan payment date beyond the Issue Date disclosed above; thereafter a Prepayment Penalty of 1% of the prepaid amount up to but not including the Prepayment Penalty End Date.
- (Q) No lockout. Prepayment Penalty of 10% of the prepaid amount up to but not including the fourteenth mortgage loan payment date beyond the Issue Date disclosed above; declining thereafter by 1% annually up to but not including the Prepayment Penalty End Date.
- (R) No lockout. Prepayment Penalty of 10% of the prepaid amount up to but not including the tenth mortgage loan payment date beyond the Issue Date disclosed above; declining thereafter by 1% annually up to but not including the Prepayment Penalty End Date.



**\$407,598,112**

**Government National  
Mortgage Association**

**GINNIE MAE<sup>®</sup>**

**Guaranteed Multifamily REMIC  
Pass-Through Securities  
and MX Securities  
Ginnie Mae REMIC Trust 2014-164**

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***OFFERING CIRCULAR SUPPLEMENT***  
**November 21, 2014**

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**CREDIT SUISSE  
MISCHLER FINANCIAL GROUP, INC.**