

# Fannie Mae GeMS<sup>TM</sup> Guaranteed REMIC Fannie Mae Multifamily REMIC Trust 2015-M8 Structural and Collateral Term Sheet

As of May 11, 2015

# Fannie Mae Structured Pass-Through Certificates Series 2015-M8, Class FA, A1, A2, AB1 & AB2 Certificates

# \$1,035,095,896

(Approximate Offered Certificates)

# **Credit Suisse**

Lead Manager and Bookrunner

Jefferies Co-Manager Morgan Stanley

Co-Manager

# **Great Pacific Securities**

Co-Manager

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| Deal Structure |                     |   |   |   |  |                            |                  |
|----------------|---------------------|---|---|---|--|----------------------------|------------------|
| Group          | Class               | Approximate<br>Initial Certificate<br>Balance or<br>Notional Amount | % of Initial<br>Group<br>Certificate<br>Balance | Expected<br>Weighted<br>Average<br>Life<br>(Years) <sup>(4)</sup> | Expected<br>Principal<br>Window<br>(Months) <sup>(4)</sup> | Coupon Type                | Pricing<br>Speed |
| 1              | FA                  | [\$332,214,052]   | [100.00%]                                       | [3.12]  | [1-42]   | Floater/AFC <sup>(5)</sup> | 0CPY             |
| 1              | SA <sup>(1,3)</sup> | [332,214,052]   | N/A   | N/A   | N/A  | Inverse IO <sup>(6)</sup>  | 100CPY           |
| 2              | A1                  | [93,141,000]  | [13.25%]  | [5.49]  | [1-113]  | [Fixed]                    | 0CPY             |
| 2              | A2                  | [525,395,000]   | [74.75%]  | [9.59]  | [113-116]  | [Fixed/AFC]                | 0CPY             |
| 2              | AB1                 | [12,701,000]  | [1.81%]   | [5.49]  | [1-113]  | [Fixed]                    | 0CPY             |
| 2              | AB2                 | [71,644,844]  | [10.19%]  | [9.59]  | [113-116]  | [Fixed/AFC]                | 0CPY             |
| 2              | X2 <sup>(2,3)</sup> | [702,881,844]   | N/A   | N/A   | N/A  | WAC IO                     | 100CPY           |

<sup>(1)</sup> The Class SA Notional Amount is equal to the certificate balance of Class FA.

<sup>(2)</sup> The Class X2 Notional Amount is equal to the aggregate certificate balance of Class A1, Class A2, Class AB1 and Class AB2.

<sup>(3)</sup> Not offered.

<sup>(4)</sup> Calculated at 0 CPY.

<sup>(5)</sup> The Class FA coupon will be equal to 1 month LIBOR plus [%] subject to a cap equal to the weighted average MBS Pass-Thru Rate of the Group 1 Collateral Pool for such distribution date.

<sup>(6)</sup> The Class SA coupon will be equal to the positive difference between the weighted average MBS Pass-Thru Rate of the Group 1 Collateral Pool for such distribution date less the Class FA coupon for such distribution date.



| Issue Characteristics – Group 1 |   |  |
|---------------------------------|---|--|
| Lead Manager:                   | Credit Suisse Securities (USA) LLC  |  |
| Co-Managers                     | Jefferies LLC, Morgan Stanley and Great Pacific Securities  |  |
| • Issuer:                       | Federal National Mortgage Association ("Fannie Mae")  |  |
| • Issuing Entity:               | Fannie Mae Multifamily REMIC Trust 2015-M8, a trust to be formed by Fannie Mae.   |  |
| • Trustee:                      | Fannie Mae  |  |
| • Cut-off Date:                 | On or about May 1, 2015   |  |
| • Settlement Date:              | May 29, 2015  |  |
| Distribution Date:              | Monthly on the 25 <sup>th</sup> , or if such is not a business day, the following business day, commencing June 2015.                                   |  |
| • Accrual:                      | The Class FA and Class SA Certificates will accrue interest on an Actual/360 basis during the preceding calendar month.                                 |  |
| • LIBOR Determination:          | 15 calendar day look back   |  |
| • ERISA:                        | It is expected that all offered certificates will be ERISA eligible.  |  |
| • Tax Status:                   | Double REMIC Series   |  |
| • Form of Offering:             | The certificates are exempt from registration under the Securities Act of 1933 and are "exempted securities" under the Securities Exchange Act of 1934. |  |
| Offered Certificates:           | The Class FA Certificates   |  |
| • Optional Termination:         | None  |  |
| Minimum Denominations:          | \$100,000 for Class SA Certificates and \$1,000 for<br>Class FA Certificates, \$1 in excess thereof   |  |
| • Settlement Terms:             | Book-Entry except for Classes R and RL  |  |
|                                 |   |  |



#### **Issue Characteristics – Group 1 (cont.)**

- Analytics: Cash flows are expected to be available through Bloomberg, L.P., Intex Solutions, Inc., and Trepp LLC.
- Bloomberg Ticker: FNA 2015-M8 <MTGE><GO>
- **Risk factors:** THE CERTIFICATES INVOLVE CERTAIN RISKS AND MAY NOT BE SUITABLE FOR ALL INVESTORS. SEE THE "RISK FACTORS" SECTION OF FANNIE MAE'S MULTIFAMILY REMIC PROSPECTUS.



| Issue Characteristics – Group 2 |   |  |  |
|---------------------------------|---|--|--|
| Lead Manager:                   | Credit Suisse Securities (USA) LLC  |  |  |
| Co-Mangers                      | Jefferies LLC, Morgan Stanley and Great Pacific Securities  |  |  |
| • Issuer:                       | Federal National Mortgage Association ("Fannie Mae")  |  |  |
| • Issuing Entity:               | Fannie Mae Multifamily REMIC Trust 2015-M8, a trust to be formed by Fannie Mae.   |  |  |
| • Trustee:                      | Fannie Mae  |  |  |
| • Cut-off Date:                 | On or about May 1, 2015   |  |  |
| • Settlement Date:              | May 29, 2015  |  |  |
| • Distribution Date:            | Monthly on the 25 <sup>th</sup> , or if such is not a business day, the following business day, commencing June 2015.                                   |  |  |
| • Accrual:                      | The Class A1, Class A2, Class AB1, Class AB2 and Class X2 Certificates will accrue interest on a 30/360 basis during the preceding calendar month.      |  |  |
| • ERISA:                        | It is expected that all offered certificates will be ERISA eligible.  |  |  |
| • Tax Status:                   | Double REMIC Series   |  |  |
| • Form of Offering:             | The certificates are exempt from registration under the Securities Act of 1933 and are "exempted securities" under the Securities Exchange Act of 1934. |  |  |
| Offered Certificates:           | The Class A1, Class A2, Class AB1 and Class AB2 Certificates  |  |  |
| Optional Termination:           | None  |  |  |
| Minimum Denominations:          | \$100,000 for Class X2 Certificates and \$1,000 for<br>Class A1, Class A2, Class AB1 and Class AB2<br>Certificates, \$1 in excess thereof.              |  |  |



#### **Issue Characteristics – Group 2 (cont.)**

- Analytics: Cash flows are expected to be available through Bloomberg, L.P., Intex Solutions, Inc., and Trepp LLC.
- Bloomberg Ticker: FNA 2015-M8 <MTGE><GO>
- Risk factors:
   THE CERTIFICATES INVOLVE CERTAIN RISKS
   AND MAY NOT BE SUITABLE FOR ALL
   INVESTORS. SEE THE "RISK FACTORS"
   SECTION OF FANNIE MAE'S MULTIFAMILY
   REMIC PROSPECTUS.



#### **Structural Overview – Group 1**

| • | Amount of Distributions:             | On each Distribution Date, certificateholders will be<br>entitled to receive interest and any principal required to<br>be paid on their certificates on such Distribution Date,<br>distributed from funds available for distribution from<br>the related MBS pools. |
|---|--------------------------------------|---|
| • | Priority of Principal:               | The Group 1 Principal Distribution Amount for any Distribution Date will be allocated as follows:   |
|   |                                      | 1. To the Class FA Certificates, until retired.   |
| • | Prepayment Premiums<br>Distribution: | On each Distribution Date, any prepayment premiums<br>that are included in the related MBS distributions for<br>Group 1 on that date will be paid to the Class SA<br>Certificates.  |
| • | Call Protection:                     | 93 underlying loans (representing 100% of Group 1) provide for a remaining yield maintenance term. The Group 1 Collateral Pool has a weighted average remaining yield maintenance term of [32] <sup>(1)(2)</sup> months.  |
| • | Guarantee:                           | All underlying pools will be guaranteed by Fannie Mae<br>with respect to the full and timely payment of interest<br>and principal. Fannie Mae's guarantee does not cover<br>any prepayment premium payments due on the<br>underlying mortgage loans.                |

<sup>(1)</sup> Remaining Yield Maintenance term (months) is calculated from the end of month of the Cut-off Date to the Prepayment Premium End Date and would be one month longer if calculated from the beginning of the month of the Cut-off Date to the Prepayment Premium End Date.

<sup>(2)</sup> For more detail on collateral call protection, see Collateral Overview – Group 1.



## **Structural Overview – Group 2**

| • | Amount of Distributions:             | On each Distribution Date, certificate holders will be<br>entitled to receive interest and any principal required to<br>be paid on their certificates on such Distribution Date,<br>distributed from funds available for distribution from<br>the related MBS pools.  |
|---|--------------------------------------|---|
| • | Priority of Principal:               | <ul> <li>The Group 2 Principal Distribution Amount for any Distribution Date will be allocated as follows: <ol> <li>The scheduled principal payments included in the principal distribution for each MBS, on an aggregate basis, as follows: <ol> <li>the AB Pro Rata Percentage to the AB1 and AB2 Classes, in that order, until retired, and</li> <li>the Non-AB Pro Rata Percentage to the A1 and A2 Classes, in that order, until retired.</li> </ol> </li> <li>Unscheduled principal payments included in the principal distribution for each MBS, on an aggregate basis, to the AB1, AB2, A1 and A2 Classes, in that order, until retired.</li> </ol></li></ul> |
|   |                                      | The "AB Pro Rata Percentage" for any Distribution<br>Date is equal to the percentage equivalent of a fraction,<br>the numerator of which is the sum of the certificate<br>balance of the AB1 and AB2 Classes immediately<br>before the Distribution Date and the denominator of<br>which is the aggregate certificate balance of the AB1,<br>AB2, A1 and A2 Classes immediately before that date.   |
|   |                                      | The "Non-AB Pro Rata Percentage" for any<br>Distribution Date is equal to 100% minus the AB Pro<br>Rata Percentage for that date.   |
| • | Prepayment Premiums<br>Distribution: | On each Distribution Date, any prepayment premiums<br>that are included in the related MBS distributions for<br>Group 2 on that date will be paid to the AB1, AB2, A1,<br>A2 and X2 Classes as follows:   |
|   |                                      | <ol> <li>to the AB1, AB2, A1 and A2 Classes as<br/>follows:         <ol> <li>on each Distribution Date prior to the<br/>Distribution Date on which the AB2</li> </ol> </li> </ol>   |



Class is retired, to each of the AB1 and AB2 Classes an amount equal to 30% of the prepayment premiums for that Distribution Date multiplied by the percentage equivalent of a fraction, the numerator of which is the principal payable to that Class on that date and the denominator of which is the aggregate principal payable to the AB1 and AB2 Classes for that Distribution Date, and

- b. on each Distribution Date beginning with the Distribution Date on which the AB2 Class is retired, to each of the AB1, AB2, A1 and A2 Classes, an amount equal to 30% of the prepayment premiums for that Distribution Date multiplied by the percentage equivalent of a fraction, the numerator of which is the principal payable to that Class on that date and the denominator of which is the Group 2 Principal Distribution Amount for that Distribution Date;
- 2. to the X2 Class, an amount equal to 70% of the prepayment premiums for that Distribution Date.
- **Call Protection:** 76 underlying loans (representing 100% of Group 2) provide for a remaining yield maintenance term. The Group 2 Collateral Pool has a weighted average remaining yield maintenance term of [108]<sup>(1)(2)</sup> months.

<sup>(1)</sup> Remaining Yield Maintenance term (months) is calculated from the end of month of the Cut-off Date to the Prepayment Premium End Date and would be one month longer if calculated from the beginning of the month of the Cut-off Date to the Prepayment Premium End Date.

<sup>(2)</sup> For more detail on collateral call protection, see Collateral Overview – Group 2.



#### **Structural Overview – Group 2 (cont.)**

• Guarantee:

All underlying pools will be guaranteed by Fannie Mae with respect to the full and timely payment of interest and principal. Fannie Mae's guarantee does not cover any prepayment premium payments due on the underlying mortgage loans.



#### **Collateral Overview – Group 1**

| • | Aggregate Cut-off Date Balance:  | \$332,214,052 |
|---|--|---------------|
| • | Number of Mortgage Loans:  | 93            |
| • | Number of Underlying Pools:  | 93            |
| • | Average Cut-off Date Balance per Mortgage Loan:                        | \$3,572,194   |
| • | Weighted Average Mortgage Rate:  | 6.047%        |
| • | Weighted Average MBS Passthrough Rate:                                 | 5.487%        |
| • | Weighted Average Original Term to Maturity (months):                   | 125           |
| • | Weighted Average Remaining Term to Maturity (months):                  | 39            |
| • | Weighted Average Seasoning (months):                                   | 86            |
| • | Weighted Average Remaining Yield Maintenance (months) <sup>(1)</sup> : | 32            |

(1) Remaining Yield Maintenance term (months) is calculated from the end of month of the Cut-off Date to the Prepayment Premium End Date and would be one month longer if calculated from the beginning of the month of the Cut-off Date to the Prepayment Premium End Date.

More information regarding the DUS MBS program can be found on Fannie Mae's website at: http://www.fanniemae.com/resources/file/mbs/pdf/mbsenger\_25yrs.pdf



## **Collateral Overview – Group 2**

| • | Aggregate Cut-off Date Balance:                            | \$702,881,845 |
|---|--|---------------|
| • | Number of Mortgage Loans:                                  | 76            |
| • | Number of Underlying Pools:                                | 76            |
| • | Average Cut-off Date Balance per Mortgage Loan:            | \$9,248,445   |
| • | Weighted Average Mortgage Rate:                            | 3.993%        |
| • | Weighted Average MBS Passthrough Rate:                     | 2.990%        |
| • | Weighted Average Original Term to Maturity (months):       | 120           |
| • | Weighted Average Remaining Term to Maturity (months):      | 115           |
| • | Weighted Average Seasoning (months):                       | 5             |
| • | Weighted Average Remaining Yield Maintenance (months) (1): | 108           |

(1) Remaining Yield Maintenance term (months) is calculated from the end of month of the Cut-off Date to the Prepayment Premium End Date and would be one month longer if calculated from the beginning of the month of the Cut-off Date to the Prepayment Premium End Date.

More information regarding the DUS MBS program can be found on Fannie Mae's website at: http://www.fanniemae.com/resources/file/mbs/pdf/mbsenger\_120413.pdf



|       |                                       | U                            | <b>Inderlying</b>                     | Securitie                               | es by Stat                               | e   |  |          |  |
|-------|---------------------------------------|------------------------------|---------------------------------------|---|--|---|--|----------|--|
| State | Number of<br>Underlying<br>Securities | Cut-off Principal<br>Balance | % of Cut-<br>off Principal<br>Balance | Weighted<br>Average<br>Mortgage<br>Rate | Weighted<br>Average<br>Pass Thru<br>Rate | Weighted<br>Average<br>Original Term<br>to Maturity<br>(Months) | Weighted<br>Average<br>Remaining Term<br>to Maturity<br>(Months) | Loan Age | Weighted<br>Awerage<br>Remaining Yiel<br>Maintenance<br>Term (Months) <sup>(1)</sup> |
| NY    | 26                                    | \$ 51,682,140                | 15.56%                                | 5.991%                                  | 5.511%                                   | 120   | 39   | 81       | 34   |
| CA    | 18                                    | 46,137,987                   | 13.89%                                | 6.109%                                  | 5.545%                                   | 120   | 39   | 85       | 32   |
| PA    | 5                                     | 35,347,190                   | 10.64%                                | 5.891%                                  | 5.439%                                   | 124   | 39   | 81       | 32   |
| FL    | 6                                     | 24,956,256                   | 7.51%                                 | 7.048%                                  | 6.256%                                   | 162   | 40   | 122      | 33   |
| NJ    | 8                                     | 23,808,448                   | 7.17%                                 | 5.656%                                  | 5.296%                                   | 120   | 38   | 82       | 31   |
| IL.   | 4                                     | 21,001,196                   | 6.32%                                 | 5.709%                                  | 5.352%                                   | 120   | 38   | 82       | 31   |
| MA    | 3                                     | 20,783,363                   | 6.26%                                 | 5.768%                                  | 5.306%                                   | 138   | 38   | 100      | 31   |
| DE    | 1                                     | 17,170,230                   | 5.17%                                 | 5.940%                                  | 5.340%                                   | 120   | 40   | 80       | 33   |
| NH    | 1                                     | 12,788,363                   | 3.85%                                 | 6.280%                                  | 5.480%                                   | 120   | 40   | 80       | 33   |
| NC    | 1                                     | 11,886,680                   | 3.58%                                 | 5.270%                                  | 4.860%                                   | 120   | 36   | 84       | 29   |
| TN    | 1                                     | 9,631,506                    | 2.90%                                 | 6.155%                                  | 5.255%                                   | 120   | 41   | 79       | 34   |
| TX    | 2                                     | 8.688.956                    | 2.62%                                 | 6.474%                                  | 5.735%                                   | 120   | 38   | 82       | 31   |
| IA    | 1                                     | 7,806,736                    | 2.35%                                 | 6.610%                                  | 5.760%                                   | 120   | 42   | 78       | 35   |
| IN    | 2                                     | 6,871,240                    | 2.07%                                 | 6.418%                                  | 5.746%                                   | 120   | 40   | 80       | 33   |
| MI    | 3                                     | 6,783,018                    | 2.04%                                 | 6.048%                                  | 5.355%                                   | 139   | 38   | 101      | 31   |
| AZ    | 1                                     | 5,480,325                    | 1.65%                                 | 6.030%                                  | 5.330%                                   | 120   | 38   | 82       | 31   |
| MN    | 1                                     | 4,695,368                    | 1.41%                                 | 5.890%                                  | 5.190%                                   | 120   | 37   | 83       | 30   |
| GA    | 1                                     | 3,099,997                    | 0.93%                                 | 6.320%                                  | 5.620%                                   | 120   | 38   | 82       | 31   |
| KS    | 1                                     | 2,888,730                    | 0.87%                                 | 5.950%                                  | 5.250%                                   | 120   | 36   | 84       | 29   |
| AL    | 1                                     | 2,814,549                    | 0.85%                                 | 6.395%                                  | 5.678%                                   | 120   | 40   | 80       | 33   |
| WA    | 1                                     | 2,326,447                    | 0.70%                                 | 5.995%                                  | 5.435%                                   | 120   | 38   | 82       | 31   |
| VA    | 1                                     | 1,884,646                    | 0.57%                                 | 5.580%                                  | 5.240%                                   | 120   | 37   | 83       | 30   |
| OK    | 1                                     | 1,491,341                    | 0.45%                                 | 6.350%                                  | 5.650%                                   | 120   | 38   | 82       | 31   |
| SC    | 1                                     | 1,022,990                    | 0.31%                                 | 5.650%                                  | 5.290%                                   | 120   | 36   | 84       | 29   |
| MD    | 1                                     | 786,870                      | 0.24%                                 | 5.600%                                  | 5.260%                                   | 120   | 36   | 84       | 29   |
| MT    | 1                                     | 379,480                      | 0.11%                                 | 5.550%                                  | 4.830%                                   | 180   | 39   | 141      | 32   |

• •

|            | Number of<br>Underlying | Cut-o | off Principal | % of Cut-<br>off Principal | Weighted<br>Average<br>Mortgage | Weighted<br>Awerage<br>Pass Thru | Weighted<br>Average<br>Original Term<br>to Maturity | Weighted<br>Awerage<br>Remaining Term<br>to Maturity | Weighted<br>Average<br>Loan Age | Weighted<br>Awerage<br>Remaining Yie<br>Maintenance |
|------------|-------------------------|-------|---------------|----------------------------|---------------------------------|----------------------------------|---|--|---------------------------------|---|
| MBS Prefix | Securities              | 1     | Balance       | Balance                    | Rate                            | Rate                             | (Months)  | (Months)   | (Months)                        | Term (Months)                                       |
| HY         | 81                      | \$    | 299,527,664   | 90.16%                     | 5.966%                          | 5.429%                           | 120   | 39   | 81                              | 32  |
| MY         | 9                       |       | 31,194,803    | 9.39%                      | 6.834%                          | 6.050%                           | 176   | 40   | 136                             | 33  |
| HN         | 2                       |       | 1,112,104     | 0.33%                      | 5.957%                          | 5.617%                           | 120   | 37   | 83                              | 33  |
| MI         | 1                       |       | 379,480       | 0.11%                      | 5.550%                          | 4.830%                           | 180   | 39   | 141                             | 32  |

 Total / WA
 93
 \$ 332,214,052
 100.00%
 6.047%
 5.487%
 125
 39
 86
 32

 \*Prefix definitions can be found by visiting Fannie Mae's website at:
 http://www.fanniemae.com/resources/fik/mbs/pdf/pool-prefixedossary.pdf
 http://www.fanniemae.com/resources/fik/mbs/pdf/pool-prefixedossary.pdf

| Underlying Securities by Current Amortization Type |            |    |                 |         |                                 |                                  |             |  |                                 |   |  |  |
|--|------------|----|-----------------|---------|---------------------------------|----------------------------------|-------------|--|---------------------------------|---|--|--|
|  |            | Cu | t-off Principal |         | Weighted<br>Average<br>Mortgage | Weighted<br>Average<br>Pass Thru | to Maturity | Weighted<br>Average<br>Remaining Term<br>to Maturity | Weighted<br>Awerage<br>Loan Age | Weighted<br>Average<br>Remaining Yie<br>Maintenance |  |  |
| Amortization Type                                  | Securities |    | Balance         | Balance | Rate                            | Rate                             | (Months)    | (Months)   | (Months)                        | Term (Months)                                       |  |  |
| Amortizing Balloon                                 | 78         | \$ | 269,816,744     | 81.22%  | 6.063%                          | 5.507%                           | 126         | 39   | 88                              | 32  |  |  |
| Partial IO Balloon                                 | 7          |    | 42,185,724      | 12.70%  | 6.083%                          | 5.457%                           | 120         | 39   | 81                              | 32  |  |  |
| Full Term IO Balloon                               | 5          |    | 18,720,000      | 5.63%   | 5.752%                          | 5.284%                           | 120         | 38   | 82                              | 32  |  |  |
| Fully Amortizing                                   | 3          |    | 1,491,585       | 0.45%   | 5.854%                          | 5.417%                           | 135         | 38   | 97                              | 33  |  |  |
| Total / WA   | 93         | \$ | 332,214,052     | 100.00% | 6.047%                          | 5.487%                           | 125         | 39   | 86                              | 32  |  |  |

(1) Remaining Yield Maintenance term (months) is calculated from the end of month of the Cut-off Date to the Prepayment Premium End Date and would be one month longer if calculated from the beginning of the month of the Cut-off Date to the Prepayment Premium End Date.



| Underlying Securities by Original Term To Maturity |                                       |    |                            |                                       |   |  |   |  |   |  |  |
|--|---------------------------------------|----|----------------------------|---------------------------------------|---|--|---|--|---|--|--|
| Original Term to Maturity<br>(Months)              | Number of<br>Underlying<br>Securities | Cu | t-off Principal<br>Balance | % of Cut-<br>off Principal<br>Balance | Weighted<br>Average<br>Mortgage<br>Rate | Weighted<br>Average<br>Pass Thru<br>Rate | Weighted<br>Average<br>Original Term<br>to Maturity<br>(Months) | Weighted<br>Average<br>Remaining Term<br>to Maturity<br>(Months) | Weighted<br>Average<br>Loan Age<br>(Months) | Weighted<br>Average<br>Remaining Yiel<br>Maintenance<br>Term (Months) <sup>(</sup> |  |
| 120  | 86                                    | \$ | 302,756,288                | 91.13%                                | 5.967%                                  | 5.431%                                   | 120   | 39   | 81  | 32   |  |
| 180  | 7                                     |    | 29,457,764                 | 8.87%                                 | 6.870%                                  | 6.070%                                   | 180   | 40   | 140   | 33   |  |
| Total / WA   | 93                                    | \$ | 332.214.052                | 100.00%                               | 6.047%                                  | 5.487%                                   | 125   | 39   | 86  | 32   |  |

|  | τ                                     | J <b>nd</b> | erlying Se                | ecurities b                           | y Remain                                | ing Term                                 | n To Maturi   | ity  |   |   |
|--|---------------------------------------|-------------|---------------------------|---------------------------------------|---|--|---|--|---|---|
| Remaining Term to Maturity<br>Range (Months) | Number of<br>Underlying<br>Securities | Cut         | -off Principal<br>Balance | % of Cut-<br>off Principal<br>Balance | Weighted<br>Average<br>Mortgage<br>Rate | Weighted<br>Average<br>Pass Thru<br>Rate | Weighted<br>Average<br>Original Term<br>to Maturity<br>(Months) | Weighted<br>Average<br>Remaining Term<br>to Maturity<br>(Months) | Weighted<br>Average<br>Loan Age<br>(Months) | Weighted<br>Average<br>Remaining Yield<br>Maintenance<br>Term (Months) <sup>(1)</sup> |
| 34 to 37                                     | 25                                    | \$          | 89,527,734                | 26.95%                                | 5.646%                                  | 5.213%                                   | 121   | 36   | 85  | 30  |
| 38 to 42                                     | 68                                    |             | 242,686,318               | 73.05%                                | 6.195%                                  | 5.589%                                   | 127   | 40   | 87  | 33  |
| Total / WA                                   | 93                                    | \$          | 332,214,052               | 100.00%                               | 6.047%                                  | 5.487%                                   | 125   | 39   | 86  | 32  |

|                         | Underlying Securities by Loan Age |    |                  |         |                                 |                                  |             |  |                                 |   |  |  |  |
|-------------------------|-----------------------------------|----|------------------|---------|---------------------------------|----------------------------------|-------------|--|---------------------------------|---|--|--|--|
|                         |                                   | Cu | tt-off Principal | -       | Weighted<br>Average<br>Mortgage | Weighted<br>Average<br>Pass Thru | to Maturity | Weighted<br>Average<br>Remaining Term<br>to Maturity | Weighted<br>Average<br>Loan Age | Weighted<br>Average<br>Remaining Vield<br>Maintenance<br>Term (Months) <sup>(1)</sup> |  |  |  |
| Loan Age Range (Months) | Securities                        |    | Balance          | Balance | Rate                            | Rate                             | (Months)    | (Months)   | (Months)                        | Term (Months)   |  |  |  |
| 78 to 81                | 44                                | \$ | 157,706,237      | 47.47%  | 6.148%                          | 5.536%                           | 120         | 40   | 80                              | 33  |  |  |  |
| 82 to 86                | 42                                |    | 145,050,051      | 43.66%  | 5.770%                          | 5.317%                           | 120         | 37   | 83                              | 30  |  |  |  |
| 138 to 143              | 7                                 |    | 29,457,764       | 8.87%   | 6.870%                          | 6.070%                           | 180         | 40   | 140                             | 33  |  |  |  |
| Total / WA              | 93                                | \$ | 332.214.052      | 100.00% | 6.047%                          | 5.487%                           | 125         | 39   | 86                              | 32  |  |  |  |

| Underlying Securities by Property Type |                         |    |                 |                            |                                 |                                  |   |  |                                 |                              |  |  |
|--|-------------------------|----|-----------------|----------------------------|---------------------------------|----------------------------------|---|--|---------------------------------|------------------------------|--|--|
|  | Number of<br>Underlying | Cu | t-off Principal | % of Cut-<br>off Principal | Weighted<br>Average<br>Mortgage | Weighted<br>Average<br>Pass Thru | Weighted<br>Average<br>Original Term<br>to Maturity | Weighted<br>Awerage<br>Remaining Term<br>to Maturity | Weighted<br>Awerage<br>Loan Age | Remaining Yie<br>Maintenance |  |  |
| Property Type                          | Securities              |    | Balance         | Balance                    | Rate                            | Rate                             | (Months)  | (Months)   | (Months)                        | Term (Months                 |  |  |
| Multifamily                            | 65                      | \$ | 261,748,955     | 78.79%                     | 6.060%                          | 5.493%                           | 127   | 39   | 88                              | 32                           |  |  |
| Cooperative                            | 25                      |    | 54,556,586      | 16.42%                     | 5.971%                          | 5.519%                           | 120   | 39   | 81                              | 34                           |  |  |
| Seniors                                | 1                       |    | 9,631,506       | 2.90%                      | 6.155%                          | 5.255%                           | 120   | 41   | 79                              | 34                           |  |  |
| Manufactured Housing                   | 2                       |    | 6,277,005       | 1.89%                      | 6.022%                          | 5.327%                           | 120   | 41   | 79                              | 34                           |  |  |
| Total / WA                             | 93                      | \$ | 332,214,052     | 100.00%                    | 6.047%                          | 5.487%                           | 125   | 39   | 86                              | 32                           |  |  |

(1) Remaining Yield Maintenance term (months) is calculated from the end of month of the Cut-off Date to the Prepayment Premium End Date and would be one month longer if calculated from the beginning of the month of the Cut-off Date to the Prepayment Premium End Date.



| Loan Note Rate Range | Number of<br>Underlying<br>Securities | Cut | -off Principal<br>Balance | % of Cut-<br>off Principal<br>Balance | Weighted<br>Average<br>Mortgage<br>Rate | Weighted<br>Awerage<br>Pass Thru<br>Rate | Average<br>Original Term<br>to Maturity<br>(Months) | Weighted<br>Average<br>Remaining Term<br>to Maturity<br>(Months) | Weighted<br>Average<br>Loan Age<br>(Months) | Average<br>Remaining Y<br>Maintenan<br>Term (Month |
|----------------------|---------------------------------------|-----|---------------------------|---------------------------------------|---|--|---|--|---|--|
| 5.270% to 5.499%     | 2                                     | \$  | 19,456,680                | 5.86%                                 | 5.338%                                  | 4.936%                                   | 120   | 36   | 84  | 29   |
| 5.500% to 5.999%     | 47                                    |     | 169,142,750               | 50.91%                                | 5.788%                                  | 5.353%                                   | 123   | 38   | 85  | 32   |
| 6.000% to 6.499%     | 34                                    |     | 109,169,997               | 32.86%                                | 6.257%                                  | 5.576%                                   | 122   | 40   | 82  | 33   |
| 6.500% to 6.999%     | 5                                     |     | 15,684,594                | 4.72%                                 | 6.601%                                  | 5.737%                                   | 120   | 41   | 79  | 34   |
| 7.000% to 7.499%     | 4                                     |     | 15,453,993                | 4.65%                                 | 7.397%                                  | 6.533%                                   | 175   | 39   | 136   | 32   |
| 7.500% to 7.640%     | 1                                     |     | 3,306,038                 | 1.00%                                 | 7.640%                                  | 6.600%                                   | 180   | 42   | 138   | 35   |
| Total / WA           | 93                                    | \$  | 332,214,052               | 100.00%                               | 6.047%                                  | 5.487%                                   | 125   | 39   | 86  | 32   |

**Underlying Securities by Pass Through Rate** Weighted Weighted Weighted Average Weighted Weighted Weighted Average Average Number of % of Cut-Original Term Remaining Term **Remaining Yield** Awrage Average Average Underlying Cut-off Principal off Principal Pass Thru to Maturity to Maturity Maintenance Mortgage Loan Age Term (Months)<sup>(1</sup> Pass Through Rate Rang Securities Balance Rate Rate (Months) (Months) (Months) Balance 4.770% to 4.999% 14,411,906 4.34% 5.365% 4.846% 131 94 29 36 5.000% to 5.499% 40 184,246,535 55.46% 5.836% 5.327% 122 38 84 31 5.500% to 5.999% 47 115,959,874 34.91% 6.252% 5.652% 122 40 82 33 6.000% to 6.499% 1 198,796 0.06% 7.130% 6.290% 120 38 82 34 6.500% to 6.610% 17,396,941 5.24% 7.470% 6.608% 180 40 140 33 \$ 332,214,052 Total / WA 93 6.047% 5.487% 125 39 86 32 100.00%

Maximum Pass Through Rate: Minimum Pass Through Rate: Weighted Average Pass Through Rate:

Minimum At Issuance LTV: Weighted Average At Issuance LTV:

90.00% 2.30% 61.14%

6.610%

4.770% 5.487%

(1) Remaining Yield Maintenance term (months) is calculated from the end of month of the Cut-off Date to the Prepayment Premium End Date and would be one month longer if calculated from the beginning of the month of the Cut-off Date to the Prepayment Premium End Date.



Underlying Securities by At Issuance LTV(2) Weighted Weighted Weighted Average Weighted Weighted Weighted Average Average Remaining Yield Number of % of Cut-Original Term Remaining Term Average Awrage Average Maintenance Underlying Cut-off Principal off Principal Mortgage Pass Thru to Maturity to Maturity Loan Age At Issuance LTV Range Balance Rate (Months) (Months) (Months) Term (Months)<sup>(1</sup> Securities Balance Rate 2.300% to 24.999% 36,657,503 5.899% 5.494% 20 11.03% 120 38 82 33 25.000% to 49.999% 11 28,510,565 8.58% 5.979% 5.507% 120 40 80 34 50.000% to 74.999% 45 196,041,433 59.01% 5.978% 5.403% 121 39 82 32 75.000% to 80.000% 12 49,915,606 15.03% 5.985% 5.444% 128 39 89 32 > 80.00% 5 21,088,945 6.35% 7.191% 6.334% 176 39 137 32 6.047% 5.487% 125 39 Total / WA 93 \$ 332,214,052 100.00% 86 32 Maximum At Issuance LTV:

| Most Recent DSCR Range | Number of<br>Underlying<br>Securities | Cut-off Principal<br>Balance | % of Cut-<br>off Principal<br>Balance | Weighted<br>Average<br>Mortgage<br>Rate | Weighted<br>Average<br>Pass Thru<br>Rate | Weighted<br>Average<br>Original Term<br>to Maturity<br>(Months) | Weighted<br>Average<br>Remaining Term<br>to Maturity<br>(Months) | Weighted<br>Average<br>Loan Age<br>(Months) | Weighted<br>Average<br>Remaining Yie<br>Maintenance<br>Term (Months) |
|------------------------|---------------------------------------|------------------------------|---------------------------------------|---|--|---|--|---|--|
| 1.150x to 1.249x       | 23                                    | \$ 94,940,996                | 28.58%                                | 6.152%                                  | 5.504%                                   | 120   | 39   | 81  | 32   |
| 1.250x to 1.499x       | 35                                    | 141,084,816                  | 42.47%                                | 5.931%                                  | 5.409%                                   | 124   | 39   | 85  | 32   |
| 1.500x to 1.749x       | 16                                    | 57,371,666                   | 17.27%                                | 6.268%                                  | 5.686%                                   | 137   | 39   | 98  | 32   |
| 1.750x to 1.999x       | 8                                     | 23,453,886                   | 7.06%                                 | 5.795%                                  | 5.357%                                   | 128   | 39   | 89  | 32   |
| 2.000x to 2.499x       | 2                                     | 1,645,101                    | 0.50%                                 | 6.260%                                  | 5.673%                                   | 120   | 40   | 80  | 36   |
| 2.500x to 2.999x       | 5                                     | 5,442,684                    | 1.64%                                 | 6.318%                                  | 5.734%                                   | 120   | 38   | 82  | 33   |
| 3.000x to 3.740x       | 3                                     | 3,774,904                    | 1.14%                                 | 5.763%                                  | 5.438%                                   | 120   | 39   | 81  | 32   |
| 7.000x to 7.020x       | 1                                     | 4,500,000                    | 1.35%                                 | 5.820%                                  | 5.420%                                   | 120   | 39   | 81  | 32   |
| Total / WA             | 93                                    | \$ 332,214,052               | 100.00%                               | 6.047%                                  | 5.487%                                   | 125   | 39   | 86  | 32   |

 Minimum Most Recent DS CR:
 1.15x

 Weighted Average Most Recent DS CR:
 1.52x

| С  | ut-off Date I |      | -  | l Balance  |            | Cut | off Principal | % of Cut-<br>off Deal | Weighted<br>Average<br>Mortgage | Weighted<br>Average<br>Pass Thru | to Maturity | Weighted<br>Average<br>Remaining Term<br>to Maturity | Weighted<br>Average<br>Loan Age | Weighted<br>Average<br>Remaining Yiel<br>Maintenance |
|----|---------------|------|----|------------|------------|-----|---------------|-----------------------|---------------------------------|----------------------------------|-------------|--|---------------------------------|--|
| ¢  |               | ange |    | 000.000    | Securities | ¢   | Balance       | Balance               | Rate                            | Rate                             | (Months)    | (Months)   | (Months)                        | Term (Months)  |
| \$ | 198,700       | to   | \$ | 999,999    | 20         | \$  | 11,940,971    | 3.59%                 | 6.159%                          | 5.548%                           | 126         | 38   | 88                              | 32   |
| \$ | 1,000,000     | to   | \$ | 1,999,999  | 18         |     | 26,080,403    | 7.85%                 | 6.015%                          | 5.510%                           | 120         | 39   | 81                              | 33   |
| \$ | 2,000,000     | to   | \$ | 2,999,999  | 21         |     | 53,543,439    | 16.12%                | 6.077%                          | 5.491%                           | 125         | 39   | 86                              | 32   |
| \$ | 3,000,000     | to   | \$ | 3,999,999  | 4          |     | 13,708,456    | 4.13%                 | 6.293%                          | 5.729%                           | 134         | 39   | 96                              | 32   |
| \$ | 4,000,000     | to   | \$ | 4,999,999  | 11         |     | 50,054,059    | 15.07%                | 5.911%                          | 5.447%                           | 120         | 40   | 80                              | 33   |
| \$ | 5,000,000     | to   | \$ | 6,999,999  | 6          |     | 34,906,734    | 10.51%                | 6.074%                          | 5.511%                           | 131         | 39   | 92                              | 32   |
| \$ | 7,000,000     | to   | \$ | 8,999,999  | 4          |     | 31,427,775    | 9.46%                 | 5.905%                          | 5.360%                           | 120         | 38   | 82                              | 31   |
| \$ | 9.000.000     | to   | \$ | 10,999,999 | 3          |     | 30,140,792    | 9.07%                 | 5.867%                          | 5.307%                           | 120         | 38   | 82                              | 31   |
| \$ | 11,000,000    | to   | \$ | 12,999,999 | 3          |     | 36,093,654    | 10.86%                | 5.985%                          | 5.345%                           | 120         | 38   | 82                              | 31   |
| \$ | 13,000,000    | to   | \$ | 14,999,999 | 2          |     | 27,147,539    | 8.17%                 | 6.579%                          | 5.985%                           | 151         | 39   | 113                             | 32   |
| \$ | 15.000.000    | to   | s  | 17.171.000 | 1          |     | 17,170,230    | 5.17%                 | 5.940%                          | 5.340%                           | 120         | 40   | 80                              | 33   |

|                      | A          | t issuance     | LIV and   | l Most Rec   |                     | v       | roperty   | Weighted            | Weighted             |          | Weighted      |
|----------------------|------------|----------------|-----------|--------------|---------------------|---------|-----------|---------------------|----------------------|----------|---------------|
|                      |            |                | % of Cut- |              | Weighted<br>Average |         | Weighted  | Average<br>Original | Average<br>Remaining | Weighted | Average       |
|                      | Number of  | Cut-off        | off       | Weighted     | Most                | Average | Average   | Term to             | Term to              | Average  | Remaining Yie |
|                      | Underlying | Principal      | Principal | Average At   | Recent              | 0       | Pass Thru | Maturity            | Maturity             | Loan Age | Maintenance   |
| Property Type        | Securities | Balance        | Balance   | Issuance LTV | DSCR                | Rate    | Rate      | (Months)            | (Months)             | (Months) | Term (Months) |
| Multifamily          | 65         | \$ 261,748,955 | 78.79%    | 68.81%       | 1.43x               | 6.060%  | 5.493%    | 127                 | 39                   | 88       | 32            |
| Cooperative          | 25         | 54,556,586     | 16.42%    | 21.07%       | 1.97x               | 5.971%  | 5.519%    | 120                 | 39                   | 81       | 34            |
| Seniors              | 1          | 9,631,506      | 2.90%     | 74.30%       | 1.35x               | 6.155%  | 5.255%    | 120                 | 41                   | 79       | 34            |
| Manufactured Housing | 2          | 6,277,005      | 1.89%     | 69.54%       | 1.40x               | 6.022%  | 5.327%    | 120                 | 41                   | 79       | 34            |
| Total / WA           | 93         | \$ 332.214.052 | 100.00%   | 61.14%       | 1.52x               | 6.047%  | 5.487%    | 125                 | 39                   | 86       | 32            |

|            |                          |                                     | Top 10 L     | oan In | forma | tion(2)                                  |                 |                           |                |              |
|------------|--------------------------|-------------------------------------|--------------|--------|-------|--|-----------------|---------------------------|----------------|--------------|
| Pool       |                          |                                     |              |        |       |  |                 | % of Cut-off<br>Principal | Most<br>Recent | At<br>Issuan |
| Number     | Name                     | Address                             | City         | State  | Zip   | Loan Originator                          | Cut-Off Balance | Balance                   | DSCR           | LTV          |
| AF2384     | Forest Park Apartments   | 5500-5514 and 5501-5551 Limeric Cir | Wilmington   | DE     | 19808 | WALKER & DUNLOP, LLC                     | \$ 17,170,230   | 5.17%                     | 1.30x          | 72.10%       |
| AF2642     | Pinnacle Cove Apartments | 525 Pinnacle Cove Blvd.             | Orlando      | FL     | 32824 | PNC BANK, NATIONAL ASSOCIATION           | 14,090,904      | 4.24%                     | 1.55x          | 90.00%       |
| AF2293     | 2100 Walnut Street       | 2100 Walnut St                      | Philadelphia | PA     | 19103 | SOVEREIGN BANK FSB                       | 13,056,635      | 3.93%                     | 1.55x          | 76.30%       |
| 388244     | South Concord Meadows    | 99 CLINTON ST                       | CONCORD      | NH     | 3301  | WELLS FARGO BANK N.A.                    | 12,788,363      | 3.85%                     | 1.22x          | 65.30%       |
| AF2271     | Stone Ridge Apartments   | 8940 Camden Creek Lane              | Charlotte    | NC     | 28273 | KEYCORP REAL ESTATE CAPITAL MARKETS, INC | 11,886,680      | 3.58%                     | 1.31x          | 53.80%       |
| AF2746     | Cypress Gates Apts       | 299 Carmel Ave                      | Marina       | CA     | 93933 | ARBOR COMMERCIAL FUNDING LLC             | 11,418,612      | 3.44%                     | 1.20x          | 62.10%       |
| AF2788     | Ascot Owners, Inc        | 407 Park Ave S                      | New York     | NY     | 10016 | HSBC BANK USA, NA                        | 10,618,442      | 3.20%                     | 1.22x          | 17.90%       |
| AF1889     | 175 Beacon Street        | 175 Beacon Street                   | Somerville   | MA     | 2143  | SOVEREIGN BANK FSB                       | 9,890,843       | 2.98%                     | 1.30x          | 74.50%       |
| AF3283     | Atria Weston Place       | 2900 Lake Brook Boulevard           | Knoxville    | TN     | 37909 | RED MORTGAGE CAPITAL, LLC                | 9,631,506       | 2.90%                     | 1.35x          | 74.30%       |
| AF1887     | 531 West Deming Place    | 531 West Deming Place               | Chicago      | IL     | 60614 | SOVEREIGN BANK FSB                       | 8,059,830       | 2.43%                     | 1.31x          | 74.40%       |
| Total / WA |                          |                                     |              |        |       |  | \$ 118.612.045  | 35.70%                    | 1 34v          | 66.84%       |

 Total/WA
 \$ 118,612,045
 35.70%
 1.34x
 66.84

 (1) Remaining Yield Maintenance term (months) is calculated from the end of month of the Cut-off Date to the
 Prepayment Premium End Date and would be one month longer if calculated from the beginning of the month of the Cut-off Date to the Prepayment Premium End Date.



|                  |                        | ying Securities   |                  |                  |                        | ( )               |        |
|------------------|------------------------|-------------------|------------------|------------------|------------------------|-------------------|--------|
| Pool Number      | CUSIP                  | Most Recent DS CR |                  |                  | CUSIP                  | Most Recent DS CR |        |
| AF2384           | 31419RUJ7              | 1.30x             | 72.10%           | AF1102           | 31419QGL0              | 1.96x             | 67.50% |
| AF2642           | 31419R5C0              | 1.55x             | 90.00%           | AF2925           | 31419SHB7              | 1.91x             | 55.00% |
| AF2293           | 31419RRP7              | 1.55x             | 76.30%           | AF1602           | 31419QX80              | 1.15x             | 26.10% |
| 388244           | 31377VHV6              | 1.22x             | 65.30%           | AF0450           | 31419NQC6              | 1.20x             | 52.10% |
| AF2271           | 31419RQZ6              | 1.31x             | 53.80%           | AF2738           | 31419SBG2              | 1.35x             | 75.00% |
| AF2746           | 31419SBQ0              | 1.20x             | 62.10%           | AF1085           | 31419QF31              | 1.61x             | 59.10% |
| AF2788           | 31419SC22              | 1.22x             | 17.90%           | AF2014           | 31419RGY0              | 1.28x             | 65.90% |
| AF1889           | 31419RC32              | 1.30x             | 74.50%           | AF2926           | 31419SHC5              | 1.59x             | 80.00% |
| AF3283           | 31419SUH9              | 1.35x             | 74.30%           | AF0326           | 31419NLG2              | 1.55x             | 64.50% |
| AF1887           | 31419RCZ1              | 1.31x             | 74.40%           | 389410           | 31377WR76              | 1.53x             | 58.80% |
| AF2891           | 31419SF94              | 1.24x             | 65.80%           | AF1711           | 31419Q3V2              | 1.65x             | 42.90% |
| 389520           | 31377WVM8              | 1.19x             | 70.60%           | AF3489           | 31419S2X5              | 1.46x             | 20.90% |
| AF1610           | 31419QYG1              | 1.96x             | 65.30%           | AF2675           | 31419R6M7              | 1.60x             | 18.40% |
| AF2641           | 31419R5B2              | 1.42x             | 75.30%           | AF2125           | 31419RLF5              | 3.56x             | 14.10% |
| AF3128           | 31419SPN2              | 1.44x             | 79.90%           | AF1095           | 31419QGD8              | 1.26x             | 54.70% |
| AF2178           | 31419RM49              | 1.34x             | 73.00%           | AF1839           | 31419RBH2              | 1.45x             | 55.60% |
| AF3130           | 31419SPQ5              | 1.21x             | 77.80%           | 389414           | 31377WSB6              | 1.23x             | 75.40% |
| AF1832           | 31419RBA7              | 1.44x             | 50.50%           | AF1198           | 314190KL5              | 1.16x             | 31.30% |
| AF3126           | 31419SPL6              | 1.60x             | 62.20%           | AF0917           | 31419QAT9              | 1.15x             | 65.80% |
| AF1585           | 31419QXP2              | 1.27x             | 39.00%           | AF1084           | 31419QF23              | 3.44x             | 18.60% |
| AF1301           | 31419QNT5              | 1.46x             | 62.00%           | AF2133           | 31419RLP3              | 1.25x             | 76.20% |
| AF2177           | 31419RM31              | 1.94x             | 75.90%           | AF1635           | 31419QY97              | 2.47x             | 9.50%  |
| AF3155           | 31419SOH4              | 1.38x             | 59.40%           | AF1636           | 314190ZA3              | 2.58x             | 10.50% |
| AF1524           | 31419QVS8              | 1.22x             | 74.70%           | AF1845           | 31419RBP4              | 1.58x             | 71.60% |
| AF2296           | 31419RRS1              | 1.22x             | 72.70%           | AF3116           | 31419SPA0              | 1.45x             | 80.00% |
| AF1097           | 31419QGF3              | 1.43x             | 71.20%           | AF2896           | 31419SGE2              | 1.38x             | 63.70% |
| AF3449           | 31419SZP6              | 7.02x             | 2.50%            | AF0747           | 31419NZM4              | 1.30x             | 72.50% |
| AF2698           | 314193210<br>31419R7L8 | 1.35x             | 74.20%           | AF2328           | 31419RSS0              | 1.37x<br>1.16x    | 66.20% |
| AF1028           | 314190EA6              | 1.56x             | 32.80%           | AF2328<br>AF2354 | 31419R350<br>31419RTL4 | 3.74x             | 22.00% |
| AF1028<br>AF1353 | 31419QEA0<br>31419QQF2 | 1.30x<br>1.31x    | 26.10%           | AF2534<br>AF2924 | 31419K1L4<br>31419SHA9 | 1.77x             | 54.40% |
| AF1355<br>AF1891 | 31419QQF2<br>31419RC57 | 1.51x<br>1.41x    | 68.60%           | AF2924<br>AF2672 | 31419SHA9<br>31419R6J4 | 1.77x<br>1.57x    | 6.30%  |
|                  | 31419RC37<br>31419RM56 | 1.41x<br>1.27x    | 49.40%           | AF2072<br>AF1883 | 31419R0J4<br>31419RCV0 | 1.57x<br>1.56x    | 78.30% |
| AF2179<br>AF2875 | 31419RM36<br>31419SFR4 | 1.27x<br>1.41x    | 49.40%<br>88.30% |                  | 31419RC V0             | 2.57x             | 2.30%  |
|                  |                        | 1.41x<br>1.33x    |                  | AF1558           | -                      | 2.37x<br>1.28x    |        |
| 389521           | 31377W VN6             |                   | 70.00%           | AF0942           | 31419QBL5              |                   | 65.40% |
| AF1856           | 31419RB25              | 1.63x             | 75.90%           | AF1844           | 31419RBN9              | 1.38x             | 73.80% |
| AF0708           | 31419NYE3              | 1.21x             | 61.70%           | AF1563           | 31419QWZ1              | 2.77x             | 5.90%  |
| AF2068           | 31419RJN1              | 1.42x             | 78.50%           | AF3195           | 31419SRR1              | 2.32x             | 16.10% |
| AF1886           | 31419RCY4              | 1.59x             | 60.80%           | AF2200           | 31419RNS5              | 1.37x             | 56.60% |
| AF3286           | 31419SUL0              | 1.24x             | 16.30%           | AF2662           | 31419R5Y2              | 1.33x             | 26.80% |
| 388971           | 31377WCG2              | 1.20x             | 73.20%           | AF1793           | 31419Q7F3              | 1.23x             | 80.00% |
| AF3073           | 31419SMX3              | 2.64x             | 72.30%           | AF2676           | 31419R6N5              | 1.97x             | 14.70% |
| AF1605           | 31419QYB2              | 1.23x             | 7.50%            | AF1577           | 31419QXF4              | 1.66x             | 49.50% |
| AF3471           | 31419S2D9              | 1.24x             | 20.60%           | AF2646           | 31419R5G1              | 1.37x             | 62.00% |
| AF0732           | 31419NY60              | 1.19x             | 70.90%           | AF2653           | 31419R5P1              | 2.75x             | 7.30%  |
| AF3473           | 31419S2F4              | 1.77x             | 48.30%           | AF2660           | 31419R5W6              | 1.30x             | 15.00% |
| AF1089           | 31419QF72              | 1.80x             | 39.70%           | AF2649           | 31419R5K2              | 1.16x             | 11.70% |
| AF2739           | 31419SBH0              | 1.22x             | 79.40%           |                  |                        |                   |        |

(2) As Provided by FNMA on May 6, 2015

Pool specific information can be found by visiting Fannie Mae's website at: http://fapt.efanniemae.com/MFSecuritiesLocator/jsp/general/welcome.jsp



115

5

108

#### **Collateral Stratification – Group 2**

| State | Number of<br>Underlying<br>Securities | Cut-off Principal<br>Balance | % of Cut-<br>off Principal<br>Balance | Weighted<br>Average<br>Mortgage<br>Rate | Weighted<br>Average<br>Pass Thru<br>Rate | Weighted<br>Average<br>Original Term<br>to Maturity<br>(Months) | Weighted<br>Average<br>Remaining Term<br>to Maturity<br>(Months) | Loan Age | Weighted<br>Average<br>Remaining Yield<br>Maintenance<br>Term (Months) <sup>(1</sup> |
|-------|---------------------------------------|------------------------------|---------------------------------------|---|--|---|--|----------|--|
| MD    | 2                                     | \$ 97,000,000                | 13.80%                                | 4.002%                                  | 2.965%                                   | 120   | 115  | 5        | 108  |
| TX    | 12                                    | 79,585,123                   | 11.32%                                | 4.159%                                  | 3.022%                                   | 120   | 115  | 5        | 108  |
| NY    | 2                                     | 72,087,199                   | 10.26%                                | 3.438%                                  | 2.933%                                   | 120   | 115  | 5        | 108  |
| MN    | 4                                     | 67,047,552                   | 9.54%                                 | 3.733%                                  | 2.869%                                   | 120   | 115  | 5        | 108  |
| NC    | 5                                     | 60,300,770                   | 8.58%                                 | 4.087%                                  | 2.994%                                   | 120   | 115  | 5        | 108  |
| OK    | 4                                     | 45,602,466                   | 6.49%                                 | 4.003%                                  | 3.042%                                   | 120   | 115  | 5        | 108  |
| CA    | 8                                     | 44,566,199                   | 6.34%                                 | 3.928%                                  | 3.054%                                   | 120   | 116  | 4        | 109  |
| WA    | 2                                     | 39,322,000                   | 5.59%                                 | 3.615%                                  | 2.776%                                   | 120   | 115  | 5        | 108  |
| VA    | 2                                     | 25,872,392                   | 3.68%                                 | 4.250%                                  | 3.165%                                   | 120   | 115  | 5        | 108  |
| TN    | 3                                     | 21,616,432                   | 3.08%                                 | 4.347%                                  | 3.000%                                   | 120   | 116  | 4        | 109  |
| IN    | 5                                     | 20,529,727                   | 2.92%                                 | 4.178%                                  | 2.948%                                   | 120   | 116  | 4        | 109  |
| SC    | 1                                     | 16,850,000                   | 2.40%                                 | 4.140%                                  | 3.090%                                   | 120   | 115  | 5        | 108  |
| DC    | 1                                     | 16,833,634                   | 2.39%                                 | 3.540%                                  | 3.110%                                   | 120   | 116  | 4        | 109  |
| GA    | 1                                     | 15,980,055                   | 2.27%                                 | 4.510%                                  | 3.060%                                   | 120   | 116  | 4        | 109  |
| FL    | 1                                     | 10,125,000                   | 1.44%                                 | 3.960%                                  | 2.780%                                   | 120   | 116  | 4        | 109  |
| IL    | 3                                     | 9,266,472                    | 1.32%                                 | 4.743%                                  | 3.254%                                   | 120   | 116  | 4        | 109  |
| AL    | 2                                     | 8,414,366                    | 1.20%                                 | 4.592%                                  | 3.162%                                   | 120   | 114  | 6        | 107  |
| KS    | 1                                     | 8,240,000                    | 1.17%                                 | 4.430%                                  | 3.000%                                   | 120   | 116  | 4        | 109  |
| LA    | 3                                     | 6,911,540                    | 0.98%                                 | 4.370%                                  | 3.140%                                   | 120   | 116  | 4        | 109  |
| MO    | 1                                     | 6,642,312                    | 0.95%                                 | 4.600%                                  | 3.170%                                   | 120   | 115  | 5        | 108  |
| AZ    | 2                                     | 5,687,393                    | 0.81%                                 | 4.090%                                  | 3.080%                                   | 120   | 116  | 4        | 109  |
| ID    | 2                                     | 5,573,167                    | 0.79%                                 | 4.262%                                  | 2.949%                                   | 120   | 116  | 4        | 109  |
| AR    | 3                                     | 5,327,899                    | 0.76%                                 | 4.554%                                  | 3.080%                                   | 120   | 116  | 4        | 109  |
| DE    | 1                                     | 4,971,649                    | 0.71%                                 | 4.120%                                  | 2.920%                                   | 120   | 116  | 4        | 109  |
| UT    | 2                                     | 3,010,370                    | 0.43%                                 | 5.000%                                  | 3.310%                                   | 120   | 116  | 4        | 109  |
| OR    | 1                                     | 2,384,761                    | 0.34%                                 | 4.630%                                  | 3.200%                                   | 120   | 115  | 5        | 108  |
| OH    | 1                                     | 2,088,633                    | 0.30%                                 | 4.380%                                  | 2.950%                                   | 120   | 116  | 4        | 109  |
| NJ    | 1                                     | 1,044,732                    | 0.15%                                 | 4.800%                                  | 3.310%                                   | 120   | 116  | 4        | 109  |

|            |            | U   | nderlying      | Securities    | by Fanni | ie Mae M  | BS Prefix*    |                |          |                              |
|------------|------------|-----|----------------|---------------|----------|-----------|---------------|----------------|----------|------------------------------|
|            |            |     |                |               |          |           | Weighted      | Weighted       |          | Weighted                     |
|            |            |     |                |               | Weighted | Weighted  | Average       | Average        | Weighted | Average                      |
|            | Number of  |     |                | % of Cut-     | Average  | Awrage    | Original Term | Remaining Term | Average  | Remaining Yield              |
|            | Underlying | Cut | -off Principal | off Principal | Mortgage | Pass Thru | to Maturity   | to Maturity    | Loan Age | Maintenance                  |
| MBS Prefix | Securities |     | Balance        | Balance       | Rate     | Rate      | (Months)      | (Months)       | (Months) | Term (Months) <sup>(1)</sup> |
| HY         | 76         | \$  | 702,881,845    | 100.00%       | 3.993%   | 2.990%    | 120           | 115            | 5        | 108                          |

 Total / WA
 76
 \$ 702,881,845
 100.00%
 3.993%
 2.990%
 120

 \*Prefix definitions can be found by visiting Fannie Mae's website at:

http://www.fanniemae.com/resources/file/mbs/pdf/pool-prefix-glossary.pdf

|                      | Number of<br>Underlying | Cut- | off Principal | % of Cut-<br>off Principal | Weighted<br>Average<br>Mortgage | Weighted<br>Average<br>Pass Thru | Weighted<br>Average<br>Original Term<br>to Maturity | Weighted<br>Awerage<br>Remaining Term<br>to Maturity | Weighted<br>Average<br>Loan Age | Remaining Y<br>Maintenan |
|----------------------|-------------------------|------|---------------|----------------------------|---------------------------------|----------------------------------|---|--|---------------------------------|--------------------------|
| Amortization Type    | Securities              |      | Balance       | Balance                    | Rate                            | Rate                             | (Months)  | (Months)   | (Months)                        | Term (Month              |
| Partial IO Balloon   | 18                      | \$   | 372,197,200   | 52.95%                     | 3.893%                          | 2.943%                           | 120   | 115  | 5                               | 108                      |
| Amortizing Balloon   | 56                      |      | 324,684,645   | 46.19%                     | 4.105%                          | 3.040%                           | 120   | 115  | 5                               | 108                      |
| Full Term IO Balloon | 2                       |      | 6,000,000     | 0.85%                      | 4.143%                          | 3.133%                           | 120   | 115  | 5                               | 108                      |

(1) Remaining Yield Maintenance term (months) is calculated from the end of month of the Cut-off Date to the Prepayment Premium End Date and would be one month longer if calculated from the beginning of the month of the Cut-off Date to the Prepayment Premium End Date.



| Original Term to Maturity<br>(Months) | Number of<br>Underlying<br>Securities | Cu | t-off Principal<br>Balance | % of Cut-<br>off Principal<br>Balance | Weighted<br>Average<br>Mortgage<br>Rate | Weighted<br>Average<br>Pass Thru<br>Rate | Weighted<br>Average<br>Original Term<br>to Maturity<br>(Months) | Weighted<br>Average<br>Remaining Term<br>to Maturity<br>(Months) | Weighted<br>Average<br>Loan Age<br>(Months) | Weighted<br>Average<br>Remaining Yie<br>Maintenance<br>Term (Months) |
|---------------------------------------|---------------------------------------|----|----------------------------|---------------------------------------|---|--|---|--|---|--|
| 120                                   | 76                                    | \$ | 702,881,845                | 100.00%                               | 3.993%                                  | 2.990%                                   | 120   | 115  | 5   | 108  |
| Total / WA                            | 76                                    | \$ | 702.881.845                | 100.00%                               | 3.993%                                  | 2.990%                                   | 120   | 115  | 5   | 108  |

|                            | τ          | J <b>nderlyin</b> | g Securities b                    | y Remair                        | ning Term                                | n To Maturi | ity   |                                 |  |
|----------------------------|------------|-------------------|-----------------------------------|---------------------------------|--|-------------|---|---------------------------------|--|
| Remaining Term to Maturity |            |                   | % of Cut-<br>icipal off Principal | Weighted<br>Awerage<br>Mortgage | Weighted<br>Awerage<br>Pass Thru<br>Boto | to Maturity | Weighted<br>Awrage<br>Remaining Term<br>to Maturity | Weighted<br>Average<br>Loan Age | Weighted<br>Average<br>Remaining Yield<br>Maintenance<br>Term (Months) <sup>(1</sup> |
| Range (Months)             | Securities | Balance           | e Balance                         | Rate                            | Rate                                     | (Months)    | (Months)  | (Months)                        | Term (Months)  |
| 113 to 116                 | 76         | \$ 702,88         | 1,845 100.00%                     | 3.993%                          | 2.990%                                   | 120         | 115   | 5                               | 108  |
| Total / WA                 | 76         | \$ 702,881        | ,845 100.00%                      | 3.993%                          | 2.990%                                   | 120         | 115   | 5                               | 108  |

|                         |                                       | Une                        | derlying S                            | ecurities                               | by Loan A                                | Age   |  |   |  |
|-------------------------|---------------------------------------|----------------------------|---------------------------------------|---|--|---|--|---|--|
| Loan Age Range (Months) | Number of<br>Underlying<br>Securities | t-off Principal<br>Balance | % of Cut-<br>off Principal<br>Balance | Weighted<br>Average<br>Mortgage<br>Rate | Weighted<br>Average<br>Pass Thru<br>Rate | Weighted<br>Average<br>Original Term<br>to Maturity<br>(Months) | Weighted<br>Average<br>Remaining Term<br>to Maturity<br>(Months) | Weighted<br>Average<br>Loan Age<br>(Months) | Weighted<br>Average<br>Remaining Yield<br>Maintenance<br>Term (Months) <sup>(1</sup> |
| 4 to 7                  | 76                                    | \$<br>702,881,845          | 100.00%                               | 3.993%                                  | 2.990%                                   | 120   | 115  | 5   | 108  |
| Total / WA              | 76                                    | \$<br>702,881,845          | 100.00%                               | 3.993%                                  | 2.990%                                   | 120   | 115  | 5   | 108  |

|                      |                         |    | Under           | lying Secu                 | urities by                      | Property                         | Туре  |  |                                 |  |
|----------------------|-------------------------|----|-----------------|----------------------------|---------------------------------|----------------------------------|---|--|---------------------------------|--|
|                      | Number of<br>Underlying | Cu | t-off Principal | % of Cut-<br>off Principal | Weighted<br>Average<br>Mortgage | Weighted<br>Average<br>Pass Thru | Weighted<br>Average<br>Original Term<br>to Maturity | Weighted<br>Average<br>Remaining Term<br>to Maturity | Weighted<br>Average<br>Loan Age | Weighted<br>Average<br>Remaining Yi<br>Maintenance |
| Property Type        | Securities              |    | Balance         | Balance                    | Rate                            | Rate                             | (Months)  | (Months)   | (Months)                        | Term (Months                                       |
| Multifamily          | 66                      | \$ | 610,405,572     | 86.84%                     | 3.958%                          | 2.984%                           | 120   | 115  | 5                               | 108  |
| Dedicated Student    | 4                       |    | 53,226,236      | 7.57%                      | 4.098%                          | 3.007%                           | 120   | 115  | 5                               | 108  |
| Seniors              | 2                       |    | 24,177,881      | 3.44%                      | 4.571%                          | 3.060%                           | 120   | 116  | 4                               | 109  |
| Manufactured Housing | 3                       |    | 12,984,956      | 1.85%                      | 4.197%                          | 3.063%                           | 120   | 116  | 4                               | 109  |
| Cooperative          | 1                       |    | 2,087,199       | 0.30%                      | 3.710%                          | 3.040%                           | 120   | 116  | 4                               | 109  |
| Total / WA           | 76                      | \$ | 702.881.845     | 100.00%                    | 3.993%                          | 2.990%                           | 120   | 115  | 5                               | 108  |

|                      |                                       | Under                        | ying Secu                             | rities by l                             | Loan Not                                 | e Rate  |  |   |   |
|----------------------|---------------------------------------|------------------------------|---------------------------------------|---|--|---|--|---|---|
| Loan Note Rate Range | Number of<br>Underlying<br>Securities | Cut-off Principal<br>Balance | % of Cut-<br>off Principal<br>Balance | Weighted<br>Average<br>Mortgage<br>Rate | Weighted<br>Average<br>Pass Thru<br>Rate | Weighted<br>Average<br>Original Term<br>to Maturity<br>(Months) | Weighted<br>Awerage<br>Remaining Term<br>to Maturity<br>(Months) | Weighted<br>Average<br>Loan Age<br>(Months) | Weighted<br>Average<br>Remaining Y<br>Maintenand<br>Term (Month |
| 3.430% to 3.499%     | 1                                     | \$ 70,000,000                | 9.96%                                 | 3.430%                                  | 2.930%                                   | 120   | 115  | 5   | 108   |
| 3.500% to 3.999%     | 19                                    | 344,594,875                  | 49.03%                                | 3.820%                                  | 2.938%                                   | 120   | 115  | 5   | 108   |
| 4.000% to 4.499%     | 32                                    | 201,664,893                  | 28.69%                                | 4.212%                                  | 3.035%                                   | 120   | 115  | 5   | 108   |
| 4.500% to 4.999%     | 21                                    | 82,724,580                   | 11.77%                                | 4.606%                                  | 3.132%                                   | 120   | 116  | 4   | 109   |
| 5.000% to 5.410%     | 3                                     | 3,897,496                    | 0.55%                                 | 5.093%                                  | 3.321%                                   | 120   | 116  | 4   | 109   |
| Total / WA           | 76                                    | \$ 702,881,845               | 100.00%                               | 3.993%                                  | 2.990%                                   | 120   | 115  | 5   | 108   |

Maximum Loan Note Rate: Minimum Loan Note Rate: Weighted Average Loan Note Rate: 5.410% 3.430% 3.993%

(1) Remaining Yield Maintenance term (months) is calculated from the end of month of the Cut-off Date to the Prepayment Premium End Date and would be one month longer if calculated from the beginning of the month of the Cut-off Date to the Prepayment Premium End Date.



| Underlying Securities by Pass Through Rate |            |    |             |         |                                 |                                  |             |  |                                 |                                |  |  |
|--|------------|----|-------------|---------|---------------------------------|----------------------------------|-------------|--|---------------------------------|--------------------------------|--|--|
| Des There I D 4 D                          |            | Cu | •           | •       | Weighted<br>Average<br>Mortgage | Weighted<br>Average<br>Pass Thru | to Maturity | Weighted<br>Awerage<br>Remaining Term<br>to Maturity | Weighted<br>Average<br>Loan Age | Remaining Yield<br>Maintenance |  |  |
| Pass Through Rate Range                    | Securities |    | Balance     | Balance | Rate                            | Rate                             | (Months)    | (Months)   | (Months)                        | Term (Months) <sup>(1)</sup>   |  |  |
| 2.760% to 2.999%                           | 18         | \$ | 347,195,970 | 49.40%  | 3.800%                          | 2.899%                           | 120         | 115  | 5                               | 108                            |  |  |
| 3.000% to 3.360%                           | 58         |    | 355,685,875 | 50.60%  | 4.182%                          | 3.078%                           | 120         | 115  | 5                               | 108                            |  |  |
| Total / WA                                 | 76         | \$ | 702,881,845 | 100.00% | 3.993%                          | 2.990%                           | 120         | 115  | 5                               | 108                            |  |  |

Maximum Pass Through Rate: Minimum Pass Through Rate: Weighted Average Pass Through Rate:

|                       | Underlying Securities by At Issuance LTV(2) |                              |                                       |   |  |   |  |   |   |  |  |  |
|-----------------------|---|------------------------------|---------------------------------------|---|--|---|--|---|---|--|--|--|
| At Issuance LTV Range | Number of<br>Underlying<br>Securities       | Cut-off Principal<br>Balance | % of Cut-<br>off Principal<br>Balance | Weighted<br>Average<br>Mortgage<br>Rate | Weighted<br>Average<br>Pass Thru<br>Rate | Weighted<br>Average<br>Original Term<br>to Maturity<br>(Months) | Weighted<br>Average<br>Remaining Term<br>to Maturity<br>(Months) | Weighted<br>Average<br>Loan Age<br>(Months) | Weighted<br>Awrage<br>Remaining Yiel<br>Maintenance<br>Term (Months) <sup>(1)</sup> |  |  |  |
| 2.300% to 24.999%     | 1   | \$ 2,087,199                 | 0.30%                                 | 3.710%                                  | 3.040%                                   | 120   | 116  | 4   | 109   |  |  |  |
| 25.000% to 49.999%    | 5   | 14,072,154                   | 2.00%                                 | 4.204%                                  | 3.123%                                   | 120   | 116  | 4   | 109   |  |  |  |
| 50.000% to 74.999%    | 40  | 365,747,956                  | 52.04%                                | 3.957%                                  | 3.007%                                   | 120   | 115  | 5   | 108   |  |  |  |
| 75.000% to 80.000%    | 30  | 320,974,535                  | 45.67%                                | 4.027%                                  | 2.964%                                   | 120   | 115  | 5   | 108   |  |  |  |
| Total / WA            | 76  | \$ 702,881,845               | 100.00%                               | 3.993%                                  | 2.990%                                   | 120   | 115  | 5   | 108   |  |  |  |

Maximum At Issuance LTV: Minimum At Issuance LTV: Weighted Average At Issuance LTV:

Issuance LTV: 71.05%
Underlying Securities by Most Recent DSCR(2)
Weighted

80.00%

23.90%

3.360%

2.760%

2.990%

|                        |            | •              | •       | Weighted<br>Average<br>Mortgage | Weighted<br>Average<br>Pass Thru | to Maturity | Weighted<br>Average<br>Remaining Term<br>to Maturity | Weighted<br>Average<br>Loan Age | Weighted<br>Awerage<br>Remaining Yield<br>Maintenance |
|------------------------|------------|----------------|---------|---------------------------------|----------------------------------|-------------|--|---------------------------------|---|
| Most Recent DSCR Range | Securities | Balance        | Balance | Rate                            | Rate                             | (Months)    | (Months)   |                                 | Term (Months)   |
| 1.250x to 1.349x       | 13         | \$ 201,889,531 | 28.72%  | 3.948%                          | 2.956%                           | 120         | 115  | 5                               | 108   |
| 1.350x to 1.449x       | 24         | 174,968,007    | 24.89%  | 4.080%                          | 3.003%                           | 120         | 115  | 5                               | 108   |
| 1.450x to 1.549x       | 13         | 180,239,726    | 25.64%  | 3.899%                          | 2.973%                           | 120         | 115  | 5                               | 108   |
| 1.550x to 1.649x       | 11         | 67,340,437     | 9.58%   | 3.994%                          | 3.021%                           | 120         | 116  | 4                               | 109   |
| 1.650x to 1.749x       | 8          | 40,491,669     | 5.76%   | 3.894%                          | 3.047%                           | 120         | 115  | 5                               | 108   |
| 1.750x to 1.999x       | 2          | 24,177,881     | 3.44%   | 4.571%                          | 3.060%                           | 120         | 116  | 4                               | 109   |
| 2.000x to 2.599x       | 3          | 9,281,188      | 1.32%   | 4.124%                          | 3.114%                           | 120         | 116  | 4                               | 109   |
| 3.400x to 3.500x       | 1          | 2,406,205      | 0.34%   | 4.090%                          | 3.080%                           | 120         | 116  | 4                               | 109   |
| 5.300x to 5.400x       | 1          | 2,087,199      | 0.30%   | 3.710%                          | 3.040%                           | 120         | 116  | 4                               | 109   |
| Total / WA             | 76         | \$ 702,881,845 | 100.00% | 3.993%                          | 2.990%                           | 120         | 115  | 5                               | 108   |

| Maximum Most Recent DSCR:          | 5.35x |
|------------------------------------|-------|
| Minimum Most Recent DS CR:         | 1.25x |
| Weighted Average Most Recent DSCR: | 1.46x |

(1) Remaining Yield Maintenance term (months) is calculated from the end of month of the Cut-off Date to the Prepayment Premium End Date and would be one month longer if calculated from the beginning of the month of the Cut-off Date to the Prepayment Premium End Date.



| с  | 'ut-off Date F<br>R | rinc   | •  | al Balance | Number of<br>Underlying<br>Securities | <u>erlying Se</u><br>t-off Principal<br>Balance | <u>curities b</u><br>% of Cut-<br>off Deal<br>Balance | y Cut-off<br>Weighted<br>Average<br>Mortgage<br>Rate | Date Prin<br>Weighted<br>Awerage<br>Pass Thru<br>Rate | Weighted<br>Average<br>Original Term<br>to Maturity<br>(Months) | ICE<br>Weighted<br>Average<br>Remaining Term<br>to Maturity<br>(Months) | Weighted<br>Average<br>Loan Age<br>(Months) | Weighted<br>Awerage<br>Remaining Yiele<br>Maintenance<br>Term (Months) <sup>(1</sup> |
|----|---------------------|--------|----|------------|---------------------------------------|---|---|--|---|---|---|---|--|
| \$ | 880,000             | to     | \$ | 1,999,999  | 14                                    | \$<br>20,223,519                                | 2.88%   | 4.661%   | 3.190%  | 120   | 116   | 4   | 109  |
| \$ | 2,000,000           | to     | \$ | 2,999,999  | 15                                    | 34,668,728                                      | 4.93%   | 4.349%   | 3.089%  | 120   | 116   | 4   | 109  |
| \$ | 3,000,000           | to     | \$ | 3,999,999  | 7                                     | 23,000,988                                      | 3.27%   | 4.304%   | 3.048%  | 120   | 116   | 4   | 109  |
| \$ | 4,000,000           | to     | \$ | 4,999,999  | 6                                     | 28,089,996                                      | 4.00%   | 4.159%   | 3.063%  | 120   | 116   | 4   | 109  |
| \$ | 5,000,000           | to     | \$ | 6,999,999  | 5                                     | 29,147,849                                      | 4.15%   | 4.495%   | 3.134%  | 120   | 115   | 5   | 108  |
| \$ | 7,000,000           | to     | \$ | 8,999,999  | 7                                     | 54,368,347                                      | 7.74%   | 4.293%   | 3.019%  | 120   | 116   | 4   | 109  |
| \$ | 9,000,000           | to     | \$ | 11,999,999 | 4                                     | 44,410,108                                      | 6.32%   | 4.179%   | 2.973%  | 120   | 115   | 5   | 108  |
| \$ | 12,000,000          | to     | \$ | 14,999,999 | 2                                     | 27,901,872                                      | 3.97%   | 4.213%   | 3.075%  | 120   | 115   | 5   | 108  |
| \$ | 15,000,000          | to     | \$ | 17,999,999 | 7                                     | 114,590,105                                     | 16.30%  | 3.917%   | 3.011%  | 120   | 115   | 5   | 108  |
| \$ | 18,000,000          | to     | \$ | 20,999,999 | 3                                     | 60,187,851                                      | 8.56%   | 3.813%   | 2.963%  | 120   | 115   | 5   | 108  |
| \$ | 21,000,000          | to     | \$ | 25,500,000 | 1                                     | 25,470,482                                      | 3.62%   | 3.700%   | 2.850%  | 120   | 115   | 5   | 108  |
| \$ | 34,000,000          | to     | \$ | 37,350,000 | 3                                     | 107,822,000                                     | 15.34%  | 3.853%   | 2.913%  | 120   | 115   | 5   | 108  |
| \$ | 63,000,000          | to     | \$ | 70,000,000 | 2                                     | 133,000,000                                     | 18.92%  | 3.686%   | 2.935%  | 120   | 115   | 5   | 108  |
| -  | Tota                | al / V | VA |            | 76                                    | \$<br>702,881,845                               | 100.00%   | 3.993%   | 2.990%  | 120   | 115   | 5   | 108  |

|                      | Α                       | t Issuance l         | LTV and                       | l Most Rec             | ent DS                                | CR by P | roperty                          |  |   |                                 |   |
|----------------------|-------------------------|----------------------|-------------------------------|------------------------|---------------------------------------|---------|----------------------------------|--|---|---------------------------------|---|
|                      | Number of<br>Underlying | Cut-off<br>Principal | % of Cut-<br>off<br>Principal | Weighted<br>Awerage At | Weighted<br>Awerage<br>Most<br>Recent | Average | Weighted<br>Average<br>Pass Thru | Weighted<br>Average<br>Original<br>Term to<br>Maturity | Weighted<br>Average<br>Remaining<br>Term to<br>Maturity | Weighted<br>Awerage<br>Loan Age | Weighted<br>Awerage<br>Remaining Yield<br>Maintenance |
| Property Type        | Securities              | Balance              | Balance                       | Issuance LTV           | DSCR                                  | Rate    | Rate                             | (Months)   | (Months)  | (Months)                        | Term (Months) <sup>(1)</sup>                          |
| Multifamily          | 66                      | \$ 610,405,572       | 86.84%                        | 72.12%                 | 1.42x                                 | 3.958%  | 2.984%                           | 120  | 115   | 5                               | 108   |
| Dedicated Student    | 4                       | 53,226,236           | 7.57%                         | 70.90%                 | 1.43x                                 | 4.098%  | 3.007%                           | 120  | 115   | 5                               | 108   |
| Seniors              | 2                       | 24,177,881           | 3.44%                         | 58.49%                 | 1.88x                                 | 4.571%  | 3.060%                           | 120  | 116   | 4                               | 109   |
| Manufactured Housing | 3                       | 12,984,956           | 1.85%                         | 52.47%                 | 1.97x                                 | 4.197%  | 3.063%                           | 120  | 116   | 4                               | 109   |
| Cooperative          | 1                       | 2,087,199            | 0.30%                         | 23.90%                 | 5.35x                                 | 3.710%  | 3.040%                           | 120  | 116   | 4                               | 109   |
| Total / WA           | 76                      | \$ 702,881,845       | 100.00%                       | 71.05%                 | 1.46x                                 | 3.993%  | 2.990%                           | 120  | 115   | 5                               | 108   |

|            | Top 10 Loan Information(2)              |                                |                  |       |       |                                  |                 |              |        |          |  |  |
|------------|---|--------------------------------|------------------|-------|-------|----------------------------------|-----------------|--------------|--------|----------|--|--|
|            |   |                                |                  |       |       |                                  |                 | % of Cut-off | Most   | At       |  |  |
| Pool       |   |                                |                  |       |       |                                  |                 | Principal    | Recent | Issuance |  |  |
| Number     | Name                                    | Address                        | City             | State | Zip   | Loan Originator                  | Cut-Off Balance | e Balance    | DSCR   | LTV      |  |  |
| AM7291     | 46-10 Center Boulevard Apartments       | 46-10 Center Boulevard         | Long Island City | NY    | 11101 | WELLS FARGO BANK, N.A.           | \$ 70,000,000   | 9.96%        | 1.48x  | 64.90%   |  |  |
| AM7503     | Seasons at Bel Air                      | 955 Sablewood Road             | Bel Air          | MD    | 21014 | CBRE MULTIFAMILY CAPITAL, INC.   | 63,000,000      | 8.96%        | 1.25x  | 76.90%   |  |  |
| AM7271     | Bella Sonoma Apartments                 | 2313 and 2415 62nd Avenue East | Fife             | WA    | 98424 | BERKELEY POINT CAPITAL LLC       | 37,322,000      | 5.31%        | 1.26x  | 79.80%   |  |  |
| AM7504     | The Belmont                             | 1000 McQueen Drive             | Durham           | NC    | 27705 | CBRE MULTIFAMILY CAPITAL, INC.   | 36,500,000      | 5.19%        | 1.25x  | 74.20%   |  |  |
| AM6800     | University Orchard at Salisbury         | 106 Farmers Market Road        | Salisbury        | MD    | 21804 | BERKADIA COMMERCIAL MORTGAGE LLC | 34,000,000      | 4.84%        | 1.45x  | 70.10%   |  |  |
| AM7311     | Town Centre at Lexington                | 3475 Golfview Drive            | Eagan            | MN    | 55123 | KEYBANK NATIONAL ASSOCIATION     | 25,470,482      | 3.62%        | 1.35x  | 79.60%   |  |  |
| AM7313     | The Greens at Edinburgh Apartment Homes | 8617 Edinbrook Crossing North  | Brooklyn Park    | MN    | 55443 | KEYBANK NATIONAL ASSOCIATION     | 20,277,933      | 2.88%        | 1.44x  | 79.60%   |  |  |
| AM7361     | Ashwood Park Apartments                 | 7220 & 7650 McCallum Boulevard | Dallas           | TX    | 75252 | ACRE CAPITAL LLC                 | 20,003,000      | 2.85%        | 1.60x  | 63.90%   |  |  |
| AM7168     | Memorial Creek                          | 9602 South Memorial Drive      | Tulsa            | OK    | 74133 | WALKER & DUNLOP, LLC             | 19,906,918      | 2.83%        | 1.26x  | 79.00%   |  |  |
| AM7169     | Woodland Park                           | 7350 South Garnett Road        | Tulsa            | OK    | 74012 | WALKER & DUNLOP, LLC             | 16,977,416      | 5 2.42%      | 1.27x  | 79.90%   |  |  |
| Total / WA |   |                                |                  |       |       |                                  | \$ 343,457,748  | 48,86%       | 1.26-  | 73.68%   |  |  |

(1) Remaining Yield Maintenance term (months) is calculated from the end of month of the Cut-off Date to the Prepayment Premium End Date and would be one month longer if calculated from the beginning of the month of the Cut-off Date to the Prepayment Premium End Date.



|             | Underl    | ying Securities   | Most Recei      | nt DSCR a   | and At Iss | suance LTV(2)     |                 |
|-------------|-----------|-------------------|-----------------|-------------|------------|-------------------|-----------------|
| Pool Number | CUSIP     | Most Recent DS CR | At Issuance LTV | Pool Number | CUSIP      | Most Recent DS CR | At Issuance LTV |
| AM7291      | 3138L8C51 | 1.48x             | 64.90%          | AM7735      | 3138L8SZ8  | 1.38x             | 80.00%          |
| AM7503      | 3138L8KR4 | 1.25x             | 76.90%          | AM7300      | 3138L8DE1  | 2.18x             | 49.00%          |
| AM7271      | 3138L8CH5 | 1.26x             | 79.80%          | AM7631      | 3138L8PR9  | 1.71x             | 64.30%          |
| AM7504      | 3138L8KS2 | 1.25x             | 74.20%          | AM7482      | 3138L8J47  | 1.58x             | 78.70%          |
| AM6800      | 3138L7RW8 | 1.45x             | 70.10%          | AM7811      | 3138L8VD3  | 2.25x             | 39.10%          |
| AM7311      | 3138L8DR2 | 1.35x             | 79.60%          | AM7522      | 3138L8LC6  | 1.35x             | 79.50%          |
| AM7313      | 3138L8DT8 | 1.44x             | 79.60%          | AM7849      | 3138L8WK6  | 1.67x             | 65.00%          |
| AM7361      | 3138L8FB5 | 1.60x             | 63.90%          | AM7749      | 3138L8TF1  | 1.53x             | 80.00%          |
| AM7168      | 3138L76E1 | 1.26x             | 79.00%          | AM7502      | 3138L8KQ6  | 1.55x             | 50.70%          |
| AM7169      | 3138L76F8 | 1.27x             | 79.90%          | AM7789      | 3138L8UP7  | 1.66x             | 62.90%          |
| AM6397      | 3138L7DB9 | 1.66x             | 55.00%          | AM7814      | 3138L8VG6  | 1.36x             | 62.70%          |
| AM7480      | 3138L8J21 | 1.50x             | 79.80%          | AM7657      | 3138L8QK3  | 1.34x             | 79.50%          |
| AM7312      | 3138L8DS0 | 1.37x             | 79.60%          | AM7611      | 3138L8N59  | 1.66x             | 65.00%          |
| AM7873      | 3138L8XB5 | 1.90x             | 59.30%          | AM7815      | 3138L8VH4  | 3.48x             | 32.70%          |
| AM7102      | 3138L73L8 | 1.55x             | 52.90%          | AM7543      | 3138L8LZ5  | 1.36x             | 49.00%          |
| AM7324      | 3138L8D68 | 1.35x             | 71.00%          | AM6621      | 3138L7LB0  | 1.48x             | 75.00%          |
| AM6960      | 3138L7WW2 | 1.41x             | 71.60%          | AM7865      | 3138L8W34  | 1.48x             | 80.00%          |
| AM7574      | 3138L8MY7 | 1.48x             | 68.50%          | AM7859      | 3138L8WV2  | 1.44x             | 79.60%          |
| AM7315      | 3138L8DV3 | 1.40x             | 79.70%          | AM7818      | 3138L8VL5  | 1.35x             | 61.00%          |
| AM7097      | 3138L73F1 | 1.26x             | 75.00%          | AM7712      | 3138L8SA3  | 1.66x             | 70.00%          |
| AM7898      | 3138L8X41 | 1.44x             | 80.00%          | AM7913      | 3138L8YK4  | 5.35x             | 23.90%          |
| AM7218      | 3138L8AU8 | 1.48x             | 74.40%          | AM7402      | 3138L8GL2  | 1.46x             | 74.80%          |
| AM7908      | 3138L8YE8 | 1.59x             | 65.00%          | AM7819      | 3138L8VM3  | 1.36x             | 65.00%          |
| AM7840      | 3138L8WA8 | 1.46x             | 80.00%          | AM7653      | 3138L8QF4  | 2.58x             | 49.00%          |
| AM7880      | 3138L8XJ8 | 1.84x             | 56.90%          | AM7423      | 3138L8G99  | 1.37x             | 71.40%          |
| AM6762      | 3138L7QQ2 | 1.68x             | 55.00%          | AM7877      | 3138L8XF6  | 1.32x             | 72.30%          |
| AM7804      | 3138L8U69 | 1.35x             | 65.00%          | AM7130      | 3138L74Q6  | 1.35x             | 64.50%          |
| AM7616      | 3138L8PA6 | 1.48x             | 75.60%          | AM7371      | 3138L8FM1  | 1.31x             | 80.00%          |
| AM7833      | 3138L8V35 | 1.29x             | 79.90%          | AM7609      | 3138L8N34  | 1.58x             | 65.00%          |
| AM7564      | 3138L8MN1 | 1.40x             | 72.30%          | AM7612      | 3138L8N67  | 1.63x             | 65.00%          |
| AM6806      | 3138L7R40 | 1.40x             | 75.00%          | AM7792      | 3138L8US1  | 1.59x             | 80.00%          |
| AM7044      | 3138L7ZJ8 | 1.48x             | 80.00%          | AM7547      | 3138L8L51  | 1.68x             | 75.00%          |
| AM7786      | 3138L8UL6 | 1.61x             | 80.00%          | AM7610      | 3138L8N42  | 1.61x             | 65.00%          |
| AM7081      | 3138L72P0 | 1.63x             | 62.30%          | AM7537      | 3138L8LT9  | 1.34x             | 75.00%          |
| AM7731      | 3138L8SV7 | 1.51x             | 71.40%          | AM7879      | 3138L8XH2  | 1.30x             | 74.50%          |
| AM7137      | 3138L74X1 | 1.38x             | 62.40%          | AM7647      | 3138L8P99  | 1.42x             | 63.60%          |
| AM7294      | 3138L8C85 | 1.43x             | 58.70%          | AM7858      | 3138L8WU4  | 1.38x             | 79.60%          |
| AM7133      | 3138L74T0 | 1.35x             | 62.70%          | AM7477      | 3138L8JX3  | 1.25x             | 71.40%          |

Pool specific information can be found by visiting Fannie Mae's website at: <u>http://fapt.efanniemae.com/MFSecuritiesLocator/jsp/general/welcome.jsp</u>



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