

# Fannie Mae GeMS<sup>TM</sup> Guaranteed REMIC

# Fannie Mae Multifamily REMIC Trust 2017-M1

Structural and Collateral Term Sheet

\$1,041,968,605

(Approximate Offered Certificates)

Fannie Mae Pass-Through Certificates Series 2017-M1, Class A1 and A2 Certificates

January 17, 2017

# Morgan Stanley

Lead Manager & Sole Bookrunner

Credit Suisse

**Amherst Pierpont Securities** *Co-Manager* 

Great Pacific Securities

Co-Manager

# Fannie Mae GeMS<sup>TM</sup>

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**Certificate Structure** 

### **Certificate Structure**

Group	Class	Approximate Initial Certificate Balance <sup>(1)</sup>	% of Initial Group Certificate Balance	Expected Weighted Average Life (Years) <sup>(3)</sup>	Expected Principal Window (Months) <sup>(4)</sup>	Coupon Type	Pricing Speed
1	A1	\$125,400,000	12.03%	5.96	1 – 116	WAC	0 CPY
1	A2	\$916,568,605	87.97%	9.71	116 – 117	WAC	0 CPY

<sup>(1)</sup> The certificate balances are approximate and on the settlement date may vary by up to 5%. Underlying pools may be removed from or added to the mortgage pool prior to the settlement date within the same maximum permitted variance. Any reduction or increase in the aggregate principal balance of underlying pools within these parameters will result in changes to the initial certificate balance of each class of certificates and to the other statistical data.

<sup>(2)</sup> Approximate as of the settlement date.

<sup>(3)</sup> Calculated at 0 CPY.

<sup>(4)</sup> The expected principal window is expressed in months following the settlement date and reflects the period during which distributions of principal would be received at the Pricing Speed.

**Issue Characteristics** 

### Issue Characteristics - Group 1

Securities: \$1,041,968,605 (approximate) monthly pay, variable-rate, multi-class, commercial

mortgage REMIC Pass-Through Certificates (Classes A1 and A2).

Lead Manager & Sole Bookrunner: Morgan Stanley & Co. LLC

Co- Managers: Credit Suisse, Amherst Pierpont Securities and Great Pacific Securities

Issuer: Federal National Mortgage Association ("Fannie Mae")

Issuing Entity: Fannie Mae Multifamily REMIC Trust 2017-M1, a trust formed by Fannie Mae

Trustee: Fannie Mae

Cut-Off Date: On or about January 1, 2017

Expected Pricing Date: Week of January 16, 2017

Expected Settle Date: January 31, 2017

Distribution Dates: The 25<sup>th</sup> calendar day of the month, or if such day is not a business day, the

following business day, February 2017.

Accrual: Each class 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 Treatment: 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 and Class A2 Certificates.

Optional Termination: None

Minimum Denominations: \$1,000 for Classes A1 and A2, \$1 in excess thereof.

Settlement Terms: Book-Entry except for Class R and RL

Analytics: Cash flows are expected to be available through Bloomberg, L.P., Intex Solutions,

Inc and Trepp LLC

**Bloomberg Ticker:** FNA 2017-M1 <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 entitled to receive interest and any principal required to be paid on their certificates on such Distribution Date, distributed from funds available for distribution from the related underlying Group 1 Collateral Pool.

Distribution of Principal:

The Group 1 Principal Distribution Amount for any Distribution Date will be allocated as follows:

 Scheduled and unscheduled principal payments included in the principal distribution for each Group 1 MBS, on an aggregate basis, sequentially to the A1 and A2 Classes, in that order, until retired.

Distribution of Prepayment Premiums:

Any Group 1 prepayment premiums that are included in the Group 1 Collateral Pool distributions for any Distribution Date will be allocated to the A1 and A2 Classes as follows:

1. to each of the A1 and A2 Classes, an amount equal to 100% of the Group 1 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 Distribution Date and the denominator of which is the Group 1 Principal Distribution Amount for that Distribution Date:

Call Protection: (1) (2)

111 underlying pools (representing 100% of the Group 1 Collateral Pool) provide for a remaining prepayment premium term, including 111 underlying pools (representing 100% of the Group 1 Collateral Pool) which provide for a remaining yield maintenance term. The Group 1 Collateral Pool has a weighted average remaining prepayment premium term of 111 months.

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 pools.

<sup>(1)</sup> Remaining prepay ment premium term is calculated from the beginning of the month of the Cut-Off Date to the yield maintenance end date/prepay ment premium end date and would be one month shorter if calculated from the end of the month of the Cut-Off Date to the yield maintenance end date/prepay ment premium end date.

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

### **Collateral Overview**

### Collateral Overview - Group 1(1)(2)

Aggregate Cut-Off Date Principal Balance:	\$1,041,968,605
Number of Mortgage Pools:	111
Average Cut-Off Date Balance per Mortgage Pool:	\$9,387,105
Number of Mortgaged Properties:	111
Approximate Weighted Average Initial Pass-Through Rate:	2.417%
Weighted Average Mortgage Note Rate:	3.823%
% of Group 1 Secured by 5 Largest Mortgage Pools:	23.70%
% of Group 1 Secured by 10 Largest Mortgage Pools:	35.51%
Weighted Average Original Term to Maturity (months):	120
Weighted Average Remaining Term to Maturity (months):	117
Weighted Average Seasoning (months):	3
Weighted Average Original Amortization Term (months) (3):	360
Weighted Average Remaining Amortization Term (months) (3):	359
Weighted Average Remaining Prepayment Premium Term <sup>(4)</sup> :	111
% of Group 1 Amortizing Balloon:	25.2%
% of Group 1 Interest Only follow ed by Amortizing Balloon:	59.7%
% of Group 1 Interest Only:	15.1%
% of Group 1 Fully Amortizing:	0.0%

### 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

<sup>(1)</sup> Unless otherwise indicated, all references to "% of Group 1" in this Term Sheet reflect a percentage of the Group 1 aggregate Cut-off Date Principal Balance, after application of all payments of principal due during or prior to January 2017.

<sup>(2)</sup> The Group 1 Collateral Pool consists of 111 FNMA multifamily MBS pools. All loans underlying the pools are monthly -pay, fixed-rate multifamily mortgages.

<sup>(3)</sup> Excludes pools that are interest-only for the entire term.

<sup>(4)</sup> Remaining prepay ment premium term is calculated from the beginning of the month of the Cut-off Date to the yield maintenance end date / prepay ment premium end date and would be one month shorter if calculated from the end of the month of the Cut-off Date to the yield maintenance end date / prepay ment premium end date.

**Top 10 Mortgage Pools** 

### **Top 10 Mortgage Pools**

Top 10 MBS Pools - Group 1

Loan No.	Pool Number	Property Name	City	State	Property Type	Cut-off Date Balance	% of Group 1	LTV	DSCR <sup>(1)</sup>
1	AN2728	Halstead Lofts/Lotus	Fairfax	VA	Multifamily	\$85,000,000	8.16%	64.9%	1.90x
2	AN2754	Locale Apartments	Redwood City	CA	Multifamily	\$51,110,000	4.91%	56.2%	1.97x
3	AN3346	Governors Gate Apartments	Pensacola	FL	Multifamily	\$38,935,000	3.74%	65.0%	1.61x
4	AN3323	Colonial Townhouse Apartments	Windham	СТ	Multifamily	\$36,015,000	3.46%	73.9%	1.32x
5	AN2766	San Lagos Apartments	Glendale	AZ	Multifamily	\$35,881,000	3.44%	63.7%	1.38x
6	AN2707	CG at Autumn Park Apartments	Greensboro	NC	Multifamily	\$30,240,000	2.90%	80.0%	1.37x
7	AN3119	Century Arbor Place Apartments	Douglasville	GA	Multifamily	\$27,474,000	2.64%	77.7%	1.26x
8	AN2184	The Valencian Apartments	Kissimmee	FL	Multifamily	\$26,000,000	2.50%	79.8%	1.27x
9	AN3309	Icon at Broken Arrow	Broken Arrow	ОК	Multifamily	\$20,227,500	1.94%	75.8%	1.40x
10	AN3001	Kensington Apartments	Boulder	СО	Multifamily	\$19,155,985	1.84%	65.0%	1.36x
		Total/Weighte	d Avg.			\$370,038,485	35.51%	68.3%	1.58x

<sup>(1)</sup> Most Recent Annual DSCR calculations are based on the most recent data using amortizing debt service payments with the exception of the full-term interest-only pools, which are based on interest-only payments.

# Collateral Statistics - Group 1 (1)

### Cut-off Date Balance (\$)

		Cut-off Date	
	No. of	Principal	% of
	Pools	Balance (\$)	Group
300,148 - 2,000,000	18	20,299,618	1.9
2,000,001 - 4,000,000	19	61,497,009	5.9
4,000,001 - 6,000,000	19	100,205,446	9.6
6,000,001 - 8,000,000	15	106,748,584	10.2
8,000,001 - 10,000,000	7	65,835,520	6.3
10,000,001 - 12,000,000	9	101,180,456	9.7
12,000,001 - 14,000,000	4	51,024,692	4.9
14,000,001 - 16,000,000	4	59,005,795	5.7
16,000,001 - 18,000,000	4	68,283,000	6.6
18,000,001 - 85,000,000	12	407,888,485	39.1
Total:	111	\$1,041,968,605	100.0%
Min: \$300,149 Max:	\$85,000,000	Average:	\$9,387,105

### Original Term to Maturity (mos)

				Cut-off Date	
			No. of	Principal	% of
			Pools	Balance (\$)	Group
120			108	1,039,562,458	99.8
121			1	993,857	0.1
122			2	1,412,289	0.1
Total:			111	\$1,041,968,605	100.0%
Min:	120	Max:	122	Wtd Avg:	120

### Remaining Term to Maturity (mos)

				Cut-off Date	
			No. of	Principal	% of
			Pools	Balance (\$)	Group
116			35	330,983,735	31.8
117			76	710,984,870	68.2
Total:			111	\$1,041,968,605	100.0%
Min:	116	Max:	117	Wtd Avg:	117

### Current Mortgage Rate (%)

				Cut-off Date	
			No. of	Principal	% of
			Pools	Balance (\$)	Group
3.470 - 3	3.500		5	40,616,709	3.9
3.501 - 3	3.700		27	400,881,566	38.5
3.701 - 3	3.900		22	247,816,872	23.8
3.901 - 4	1.100		29	239,395,765	23.0
4.101 - 4	1.300		17	74,894,968	7.2
4.301 - 4	1.500		8	35,956,578	3.5
4.501 - 4	1.600		3	2,406,147	0.2
Total:			111	\$1,041,968,605	100.0%
Min:	3.470%	Max:	4.600%	Wtd Avg:	3.823%

### **Property Type**

		Cut-off Date	
	No. of	Principal	% of
	Pools	Balance (\$)	Group
Multifamily	84	881,573,138	84.6
Manufactured Housing	12	68,409,974	6.6
Dedicated Student	9	76,472,976	7.3
Cooperative	4	4,577,677	0.4
Seniors	1	7,535,688	0.7
Military	1	3,399,153	0.3
Total:	111	\$1,041,968,605	100.0%

### Original Amortization Term (mos)

			Cut-off Date	
		No. of	Principal	% of
		Pools	Balance (\$)	Group
Interest Only		6	157,180,000	15.1
240		1	545,358	0.1
300		1	2,003,831	0.2
360		103	882,239,415	84.7
Total:		111	\$1,041,968,605	100.0%
Non-Zero Min: 240	Max:	360	Non-Zero Wtd Avg:	360

### Remaining Amortization Term (mos)

			Cut-off Date	
		No. of	Principal	% of
		Pools	Balance (\$)	Group
Interest Only		6	157,180,000	15.1
237 - 240		1	545,358	0.1
241 - 360		104	884,243,247	84.9
Total:		111	\$1,041,968,605	100.0%
Non-Zero Min: 237	Max:	360	Non-Zero Wtd Avg:	359

### Pass Through Rate (%)

			Cut-off Date	
		No. of	Principal	% of
		Pools	Balance (\$)	Group
2.300 - 2.350		23	238,717,050	22.9
2.351 - 2.400		21	240,947,366	23.1
2.401 - 2.450		25	304,776,169	29.3
2.451 - 2.500		10	119,177,202	11.4
2.501 - 2.550		9	62,374,477	6.0
2.551 - 2.600		11	56,344,822	5.4
2.601 - 2.650		4	6,860,189	0.7
2.651 - 2.700		5	10,362,919	1.0
2.701 - 2.740		3	2,408,410	0.2
Total:		111	\$1,041,968,605	100.0%
Min: 2.300%	Max:	2.740%	Wtd Avg:	2.417%

(1) Totals may not add to 100% due to rounding.

## Collateral Statistics - Group 1 (Continued)<sup>(1)</sup>

### Origination Date LTV Ratio (%)

			Cut-off Date	
		No. of	Principal	% of
		Pools	Balance (\$)	Group
3.3 - 15.0		1	545,358	0.1
15.1 - 25.0		1	696,913	0.1
25.1 - 35.0		2	3,335,405	0.3
35.1 - 45.0		4	19,702,068	1.9
45.1 - 55.0		8	63,458,832	6.1
55.1 - 65.0		31	439,038,640	42.1
65.1 - 75.0		42	261,055,787	25.1
75.1 - 80.0		22	254,135,602	24.4
Total:		111	\$1,041,968,605	100.0%
Min: 3.3%	Max:	80.0%	Wtd Avg:	68.5%

### **Day Count**

,		Cut-off Date		
	No. of	Principal	% of	
	Pools	Balance (\$)	Group	
Actual/360	111	1,041,968,605	100.0	
Total:	111	\$1,041,968,605	100.0%	

### State

	Cut-off Date				
	No. of	Principal	% of		
	Pools	Balance (\$)	Group		
Florida	13	125,207,529	12.0		
North Carolina	12	119,733,205	11.5		
California	9	119,529,636	11.5		
Texas	19	118,661,974	11.4		
Virginia	5	118,488,295	11.4		
Arizona	4	72,911,560	7.0		
Georgia	3	51,614,075	5.0		
Connecticut	2	41,793,201	4.0		
Indiana	2	27,273,102	2.6		
Massachusetts	2	26,295,000	2.5		
Oregon	6	24,867,289	2.4		
New Jersey	3	21,611,000	2.1		
Oklahoma	1	20,227,500	1.9		
Louisiana	3	19,850,778	1.9		
Colorado	1	19,155,985	1.8		
Idaho	2	15,664,415	1.5		
Mississippi	1	14,477,000	1.4		
New York	6	13,913,677	1.3		
Michigan	1	11,751,355	1.1		
North Dakota	1	9,942,222	1.0		
Illinois	1	9,659,932	0.9		
Minnesota	2	9,560,720	0.9		
South Carolina	1	6,000,000	0.6		
Arkansas	3	5,974,570	0.6		
Missouri	1	5,221,434	0.5		
Washington	3	4,101,998	0.4		
Kentucky	1	3,884,559	0.4		
Ohio	1	2,415,003	0.2		
Pennsylvania	1	1,360,000	0.1		
Kansas	1	821,592	0.1		
Total:	111	\$1,041,968,605	100.0%		

### Most Recent Annual DSCR(2)

			Cut-off Date	
		No. of	Principal	% of
		Pools	Balance (\$)	Group
1.25x		3	31,389,778	3.0
1.26x - 1.50x		65	577,303,878	55.4
1.51x - 1.75x		25	224,377,042	21.5
1.76x - 2.00x		6	160,572,063	15.4
2.01x - 2.50x		3	15,049,659	1.4
2.51x - 3.00x		4	25,798,508	2.5
3.01x - 24.03x		5	7,477,677	0.7
Total:		111	\$1,041,968,605	100.0%
Min: 1.25x	Max:	24.03x	Wtd Avg:	1.58x

### Loan Age (mos)

	-			Cut-off Date	
			No. of	Principal	% of
			Pools	Balance (\$)	Group
3			74	709,572,581	68.1
4			34	329,989,878	31.7
5			3	2,406,147	0.2
Total:			111	\$1,041,968,605	100.0%
Min:	3	Max:	5	Wtd Avg:	3

#### Prefix Type

		Cut-off Date	
	No. of	Principal	% of
	Pools	Balance (\$)	Group
HY	108	1,039,562,458	99.8
H2	3	2,406,147	0.2
Total:	111	\$1,041,968,605	100.0%

### Remaining Prepayment Premium Term (mos)

			Cut-off Date	
		No. of	Principal	% of
		Pools	Balance (\$)	Group
		35	330,983,735	31.8
		76	710,984,870	68.2
		111	\$1,041,968,605	100.0%
110	Max:	111	Wtd Avg:	111
	110	110 Max:	Pools 35 76 111	Pools         Balance (\$)           35         330,983,735           76         710,984,870           111         \$1,041,968,605

Totals may not add to 100% due to rounding.

Most Recent Annual DSCR calculations are based on the most recent data using amortizing debt service payments with the exception of the full-term interestonly pools, which are based on interest-only payments

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