

# **GS Mortgage Securities Trust 2016-GS4 Rating Report (Non-NRSRO Rating)**

Tranche Name	EJR Rating
A3	AA+(sf)
A4	AA+(sf)
AAB	AA+(sf)
AS	AA-(sf)
В	A(sf)
C	BBB+(sf)
D	BB+(sf)
E	B(sf)
F	CCC-(sf)
G	D(sf)
XA	AA(sf)
XB	A(sf)
XD	BB+(sf)
PEZ	A(sf)
S	NR(sf)
R	NR(sf)

<b>Table of Contents</b>	Page #
Rating Summary	1
Transaction Summary	1
Quantitative Analysis	1
Key Credit Metrics	1
Portfolio Characteristics	2
Sensitivity Analysis	6
17g-7	7



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Prepared on Apr 12, 2022 \*Non-NRSRO Rating GS Mortgage Securities Trust 2016-GS4, as of Mar 10 2022

## **Rating Summary**

					LOAN-TO-VALUE (LTV) %			
TRANCHES	BALANCE (\$M)	OTHER NRSROs*	EJR RATING (NON- NRSRO)**	CE	BASE	OPTIMITSTIC	PESSIMISTIC	
A3	166.05	AAA	AA+(sf)	39.16	44.54	37.69	53.11	
A4	267.04	AAA	AA+(sf)	39.16	44.54	37.69	53.11	
AAB	40.13	AAA	AA+(sf)	39.16	44.54	37.69	53.11	
AS	92.39	AA	AA-(sf)	27.28	53.24	45.05	63.48	
В	48.76	AA-	A(sf)	21.01	57.83	48.94	68.95	
С	43.63	A-	BBB+(sf)	15.40	61.94	52.41	73.85	
D	53.89	BBB-	BB+(sf)	8.47	67.01	56.70	79.90	
Е	21.81	B-	B(sf)	5.67	69.06	58.44	82.34	
F	10.27	CCC	CCC-(sf)	4.35	70.03	59.26	83.50	
G	33.83		D(sf)	0.00	73.22	61.95	87.29	
XA	565.61	AA+	AA(sf)	0.00				
XB	48.76	AA-	A(sf)	0.00				
XD	53.89	BBB-	BB+(sf)	0.00				
PEZ	184.78	A-	A(sf)	15.40				
S	0.00		NR(sf)	0.00				
R	0.00		NR(sf)	0.00				

<sup>\*</sup> Rating of other NRSROs translated to EJR's rating scale; we use the median rating, and for only two ratings, the lower rating.

## **Transaction Summary**

The transaction closed on Nov 30 2016 and matures in Oct 2028. The pool's current aggregate principal balance is \$777.8 million compared to \$813.3 million at close.

The largest loan of the pool (9.7%) is secured by 540 West Madison - Pooled located in metropolitan area. Occupancy at the subject was 99%. The major tenants included Bank of America (32.40%) and DRW Investments (11.77%). The second largest loan of the pool (9.4%) is secured by U.S. Industrial Portfolio located in Los Angeles-Long Beach-Glendale, CA-22.83% Detroit-Dearborn-Livonia, MI-4.59% Warren-Troy-Farmington Hills, MI-3.70% Fort Worth-Arlington, TX-1.89% Camden, NJ-1.63% metropolitan area. Occupancy at the subject was 98%. The major tenants included New WinCup Holdings Inc. (8.61%) and Tri-Seal OpCo LLC (6.95%). The third largest loan of the pool (9.0%) is secured by Quad at Whittier located in Los Angeles-Long Beach-Glendale, CA metropolitan area. Occupancy at the subject was 88%. The major tenants included Burlington Coat Factory (20.17%) and Vallarta Supermarkets (9.23%).

## **Quantitative Analysis**

## **Key Credit Metrics**

CLOSING DATE	Nov 30 2016
WAC / NWAC	3.9766 / 3.9553
WAM/WALA	55 / 65
# Loans / Properties	30 / 92
Wtd Avg Orig / Appraisal LTV	56.30 / 64.67
Wtd Avg UW / Curr NOI Debt Yield	11.68% / 10.40%
Wtd Avg UW / Curr NCF DSCR	2.44 / 2.34
% Occupancy	86.89
% RemTerm <= 6mos	0.00

(Data Source: INTEXcalc)

The weighted average coupon (WAC) and the weighted average age (WALA) were 3.98% and 65 months as of 03/10/2022, respectively. There are a total of 30 loans and 92 properties in the portfolio. The appraisal LTV was approximately 64.7% compared to the Original loan to value (LTV), which was approximately 56.3%. The most recent weighted average Debt Service Coverage Ratio (DSCR) was 2.34x. As of 03/10/2022, no loan had a remaining term of less than 6 months. Weighted average occupancy was approximately 87%.

<sup>\*\*</sup> EJR rates the items as a Non-NRSRO. Ratings are based on Base case assumptions.

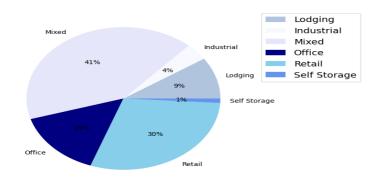


#### Portfolio Characteristics

#### **Property Type**

Property Type	Assets	Balance (\$M)	Bal %	Gross Coupon %	Curr Amort LTV %	Remaining Term (mos.)	Age (mos.)	DSCR (x)
Lodging	3.00	73.14	9.40	4.14	59.15	54.92	65.08	0.36
Industrial	4.00	30.18	3.88	4.02	59.56	54.85	64.51	2.59
Mixed	70.00	321.88	41.38	4.01	55.53	54.68	65.32	2.35
Office	4.00	115.30	14.82	3.27	34.19	54.41	65.59	5.78
Retail	10.00	229.46	29.50	4.23	58.72	54.96	65.04	1.73
Self Storage	1.00	7.84	1.01	4.14	56.81	55.00	65.00	1.66

#### Type Concentration



Among assets in the portfolio, Lodging properties accounted for 9% of total balance, Industrial properties accounted for 4% of total balance, Mixed properties accounted for 41% of total balance, Office properties accounted for 15% of total balance, Retail properties accounted for 30% of total balance and Self Storage properties accounted for 1% of total balance.

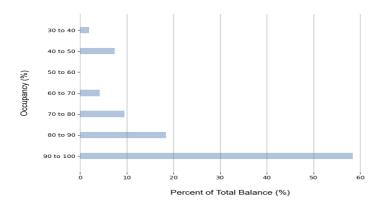
#### **Defeasance Status**

Defeasance Status	Assets	Balance (\$M)	Bal %	Gross Coupon %	Curr Amort LTV %	Remaining Term (mos.)	Age (mos.)	DSCR (x)
Defeasance Not Allowable	3	75.21	9.67	4.14	52.37	52.45	67.55	1.28
Full Defeasance	1	6.43	0.83	4.04	58.49	52.00	65.00	2.66
No Defeasance Occurred	26	696.15	89.50	3.96	53.94	55.03	64.97	2.62

#### Occupancy % (by property)

Occupancy (%)	Assets	Balance (\$M)	Bal %	Gross Coupon %	Curr Amort LTV %	Remaining Term (mos.)	Age (mos.)	DSCR (x)
30 to 40	1.00	15.01	1.93	3.81	50.72	56.00	64.00	0.15
40 to 50	2.00	58.13	7.47	4.23	61.33	54.64	65.36	0.41
50 to 60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60 to 70	3.00	33.18	4.27	4.33	59.85	56.00	64.00	0.98
70 to 80	7.00	73.77	9.48	4.69	59.70	53.83	66.17	0.62
80 to 90	5.00	143.50	18.45	3.86	54.86	55.12	64.88	2.20
90 to 100	74.00	454.21	58.40	3.85	51.24	54.67	65.28	3.34

#### Occupancy Distribution (%)

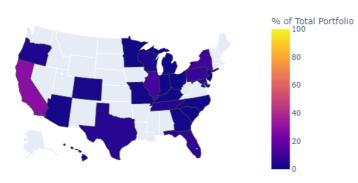


Occupancy of the portfolio ranged from 30% to 100%. More specifically, 1 assets (2% of total balance) had the occupancy rate between 30% and 40%, 2 assets (7% of total balance) with the occupancy rate between 40% and 50%, 3 assets (4% of total balance) with the occupancy rate between 60% and 70%, 7 assets (9% of total balance) with the occupancy rate between 70% and 80%, 5 assets (18% of total balance) with the occupancy rate between 80% and 90% and 74 assets (58% of total balance) with the occupancy rate higher than 90%.

#### Region (by property)

Region	Assets	Balance (\$M)	Bal %	Gross Coupon %	Curr Amort LTV %	Remaining Term (mos.)	Age (mos.)	DSCR (x)
Midwest / Central East	19.00	124.23	15.97	3.55	40.94	54.10	65.75	4.70
Midwest / Central West	5.00	14.75	1.90	4.24	59.98	55.38	64.62	1.80
Northeast / MidAtlantic	13.00	145.45	18.70	4.47	60.83	54.61	65.39	1.01
South / Atlantic	16.00	109.34	14.06	3.78	56.48	54.94	65.06	2.12
South / Central East	3.00	40.23	5.17	4.34	43.29	51.20	68.80	1.58
South / Central West	13.00	38.67	4.97	3.72	48.10	55.90	64.10	3.79
West / Mountain	8.00	28.69	3.69	3.81	52.71	55.26	64.74	3.61
West / Pacific North	2.00	53.35	6.86	3.84	66.70	54.42	65.58	1.39
West / Pacific South	13.00	223.06	28.68	4.01	54.66	55.55	64.45	2.52

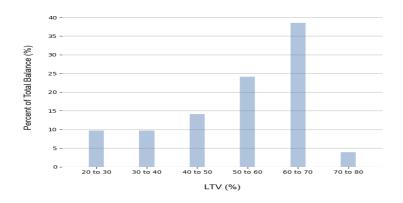
#### Local Distribution



Among assets in the portfolio, there are 13 properties (29% of total balance) located in California, 7 properties (11% of total balance) in Illinois, 8 properties (10% of total balance) in New York, 4 properties (8% of total balance) in Pennsylvania, 7 properties (6% of total balance) in Florida and 13 properties (5% of total balance) in Texas. Other properties are located in the state of Hawaii, Oregon, Wisconsin, Colorado, Arizona, Missouri, North Carolina, Georgia, Michigan, Indiana, Ohio, Minnesota, South Carolina, Kentucky and New Jersey.

#### Loan to Value (LTV)

## LTV Distribution (%)



Among all the assets in the portfolio, 1 assets (10% of total balance) had LTVs between 20% and 30%, 2 assets (10% of total balance) with LTVs between 30% and 40%, 5 assets (14% of total balance) with LTVs between 40% and 50%, 8 assets (24% of total balance) with LTVs between 50% and 60%, 12 assets (39% of total balance) with LTVs between 60% and 70% and 2 assets (4% of total balance) with LTVs between 70% and 80%.



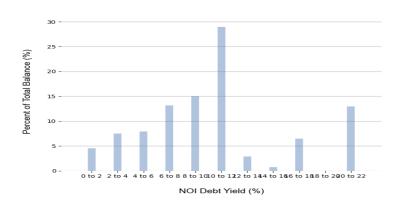
#### **Amortization**

Is Balloon	Assets	Balance (\$M)	Bal %	Gross Coupon %	Curr Amort LTV %	Remaining Term (mos.)	Age (mos.)	DSCR (x)
Balloon	30	777.80	100.00	3.98	53.82	54.76	65.22	2.49

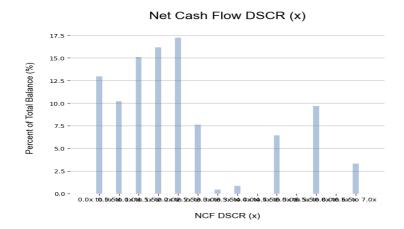
#### **NOI Debt Yield**

NOI Debt Yield (%)	Assets	Balance (\$M)	Bal %	Gross Coupon %	Curr Amort LTV %	Remaining Term (mos.)	Age (mos.)	DSCR (x)
0 to 2	2.00	35.02	4.50	4.66	57.57	51.43	68.57	0.09
2 to 4	2.00	58.13	7.47	4.23	61.33	54.64	65.36	0.41
4 to 6	2.00	61.36	7.89	4.43	59.71	56.00	64.00	0.81
6 to 8	3.00	102.50	13.18	4.29	60.77	55.93	64.07	1.53
8 to 10	5.00	116.54	14.98	4.23	61.24	55.68	64.32	1.77
10 to 12	8.00	225.49	28.99	3.90	56.60	53.92	66.08	2.27
12 to 14	3.00	22.07	2.84	3.97	56.46	54.43	64.70	2.71
14 to 16	2.00	5.80	0.75	4.10	48.30	55.21	64.79	3.08
16 to 18	1.00	50.00	6.43	3.45	39.78	56.00	64.00	5.14
18 to 20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20 to 22	2.00	100.89	12.97	3.13	29.46	54.25	65.75	6.45

#### NOI Debt Yield (%)



#### NCF DSCR



Most recent net operating income debt yield ranged from 0% to 21% with a weighted average NOI debt yield of 10.4%. NOI debt yield ranged from 0% to 21%. There were 2 assets (5% of total balance) with NOI debt yield between 0% and 2%, 2 assets (7% of total balance) with NOI debt yield between 2% and 4%, 2 assets (8% of total balance) with NOI debt yield between 4% and 6%, 3 assets (13% of total balance) with NOI debt yield between 6% and 8%, 5 assets (15% of total balance) with NOI debt yield between 8% and 10%, 8 assets (29% of total balance) with NOI debt yield between 10% and 12%, 3 assets (3% of total balance) with NOI debt yield between 12% and 14%, 2 assets (1% of total balance) with NOI debt yield between 14% and 16%, 1 assets (6% of total balance) with NOI debt yield between 16% and 18%, 2 assets (13% of total balance) with NOI debt yield between 20% and 22%

NCF DSCR ranged from 0.0x to 7.0x. There were 5 assets (13.0% of total balance) with NCF DSCR between 0.0x and 0.5x, 2 assets (10.2% of total balance) with NCF DSCR between 0.5x and 1.0x, 5 assets (15.1% of total balance) with NCF DSCR between 1.0x and 1.5x, 7 assets (16.2% of total balance) with NCF DSCR between 1.5x and 2.0x, 5 assets (17.3% of total balance) with NCF DSCR between 2.0x and 2.5x, 1 assets (7.6% of total balance) with NCF DSCR between 2.5x and 3.0x, 1 assets (0.5% of total balance) with NCF DSCR between 3.0x and 3.5x, 1 assets (0.9% of total balance) with NCF DSCR between 3.5x and 4.0x, 1 assets (6.4% of total balance) with NCF DSCR between 4.5x and 5.0x, 1 assets (9.7% of total balance) with NCF DSCR between 5.5x and 6.0x and 1 assets (3.3% of total balance) with NCF DSCR between 6.5x and 7.0x. The most recent weighted average NCF DSCR was 2.3x.



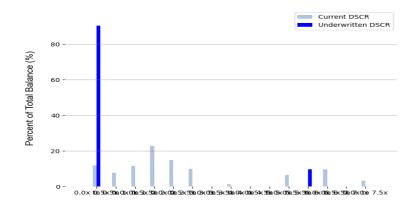
#### **DSCR (Current / Underwritten)**

#### **Current DSCR**

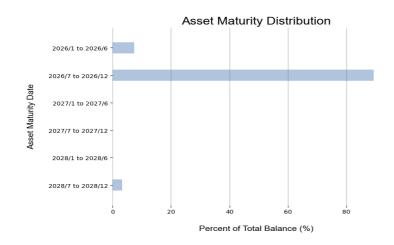
#### **Underwritten DSCR**

DSCR (x)	Assets	Balance (\$M)	Bal %	DSCR(x)	Assets	Balance (\$M)	Bal %
0.0x to 0.5x	4.00	93.14	11.98	0.0x to 0.5x	29.00	702.51	90.32
0.5x to 1.0x	2.00	61.36	7.89	0.5x to 1.0x	0.00	0.00	0.00
1.0x to 1.5x	3.00	90.66	11.66	1.0x to 1.5x	0.00	0.00	0.00
1.5x to 2.0x	10.00	177.99	22.88	1.5x to 2.0x	0.00	0.00	0.00
2.0x to 2.5x	3.00	116.49	14.98	2.0x to 2.5x	0.00	0.00	0.00
2.5x to 3.0x	3.00	77.06	9.91	2.5x to 3.0x	0.00	0.00	0.00
3.0x to 3.5x	0.00	0.00	0.00	3.0x to 3.5x	0.00	0.00	0.00
3.5x to 4.0x	2.00	10.20	1.31	3.5x to 4.0x	0.00	0.00	0.00
4.0x to 4.5x	0.00	0.00	0.00	4.0x to 4.5x	0.00	0.00	0.00
4.5x to 5.0x	0.00	0.00	0.00	4.5x to 5.0x	0.00	0.00	0.00
5.0x to 5.5x	1.00	50.00	6.43	5.0x to 5.5x	0.00	0.00	0.00
5.5x to 6.0x	0.00	0.00	0.00	5.5x to 6.0x	1.00	75.29	9.68
6.0x to 6.5x	1.00	75.29	9.68	6.0x to 6.5x	0.00	0.00	0.00
6.5x to 7.0x	0.00	0.00	0.00	6.5x to 7.0x	0.00	0.00	0.00
7.0x to 7.5x	1.00	25.60	3.29	7.0x to 7.5x	0.00	0.00	0.00

#### DSCR Distribution (x)



#### Maturity



DSCRs ranged from 0.0x to 7.5x. There are 4 assets (12.0% of total balance) with DSCR between 0.0x and 0.5x, 2 assets (7.9% of total balance) with DSCR between 0.5x and 1.0x, 3 assets (11.7% of total balance) with DSCR between 1.0x and 1.5x, 10 assets (22.9% of total balance) with DSCR between 1.5x and 2.0x, 3 assets (15.0% of total balance) with DSCR between 2.0x and 2.5x, 3 assets (9.9% of total balance) with DSCR between 2.5x and 3.0x, 2 assets (1.3% of total balance) with DSCR between 3.5x and 4.0x, 1 assets (6.4% of total balance) with DSCR between 5.0x and 5.5x, 1 assets (9.7% of total balance) with DSCR between 6.0x and 6.5x and 1 assets (3.3% of total balance) with DSCR between 7.0x and 7.5x. The most recent weighted average DSCR is 2.5x.

There are 2 assets (57.6% of total balance) that have maturity dates between 2026/1 and 2026/6, 27 assets (694.6% of total balance) that have maturity dates between 2026/7 and 2026/12 and 1 assets (25.6% of total balance) that have maturity dates between 2028/7 and 2028/12.



## **Sensitivity Analysis**

## Summary

EJR used the capitalization rates ("cap rates") listed below for the different types of the properties and then calculated the value of the properties in the portfolio by considering the most recent NCF and the various cap rates.

## **Cap Rate Assumption**

Туре	Base Case	OPTIMISTIC CASE	PESSIMISTIC CASE
Lodging	8.25	7.75	8.75
Industrial	6.50	6.38	6.62
Mixed	7.12	6.62	7.50
Office	6.44	6.00	6.88
Retail	7.00	6.50	7.62
Self Storage	6.00	5.75	6.25



## EJR's Key Rating Features & Differences Compared With Other NRSROs

Below is a summary of EJR's approach (see our Methodology for rating Commerial Mortgage Backed Securities (CMBS) (Non-NRSRO) for more complete description):

- 1. Our ratings are derived from Loan to Value estimates (LTVs) and calculated Estimated Losses (ELs). The ELs are then compared to our EL matrices to derive the implied ratings.
- 2. To reflect the current bearish credit conditions, we have discounted reported pool assets' Net Cashflow (NCF) by 20% for the Base Case.
- 3. EJR's analysis is conducted using information and cash flow engines supplied by a recognized industry service provider.
- 4. Subject to economic conditions, EJR may cap its highest rating at "AA" and apply an additional downgrade of up to two notches for each tranche.



## SEC Rule 17g-7(a) Disclosure

Below are the disclosures as required by Paragraph (a) of Rule 17g-7.

1. The symbol in the rating scale used to denote the credit rating categories and notches within categories and the identity of the obligor, security, or money market instrument as required by Paragraph (a)(1)(ii)(A) of Rule 17g-7:

There are three notches in each of EJR's rating categories (e.g., A-(sf), A(sf) and A+(sf) for category A(sf)) except for AAA(sf), CC(sf), C(sf) and D(sf).

2. The version of the procedure or methodology used to determine the credit rating as required by Paragraph (a)(1)(ii)(B) of Rule 17g-7:

We are using the Methodology for Rating Commercial Mortgage Backed Securities (CMBS) (Non-NRSRO) v1b and General Methodology for Rating Asset Backed and Structured Finance Obligations (Non-NRSRO) v2.

3. The main assumptions and principles used in constructing the procedures and methodologies used to determine the credit rating as required by Paragraph (a)(1)(ii)(C) of Rule 17g-7:

The credit rating assigned reflects EJR's judgement regarding the future credit quality of the issue. The major assumptions used to construct the methodologies include:

- 1). Past data reflects the performance and credit worthiness of the pooled assets and is useful for analysis.
- 2). Financial and credit information that EJR gets from the issuer or the third party is reliable and accurate.
- 3). The economy and regulation policies will remain stable in the foreseeable future.

Specific quantitative assumptions used in this credit analysis applied to the collateral assets, which include Loan-to-Value analysis and Cash flow analysis.

Asset diversification is not considered in this report.

4. The potential limitations of the credit rating as required by Paragraph (a)(1)(ii)(D) of Rule 17g-7:

EJR's rating pertains solely to EJR's view of current and prospective credit quality. EJR's rating does not address pricing, liquidity or other risks associated with holding investments in the issuer. EJR ratings:

- 1). Are not intended to address the value, price, price stability, liquidity, suitability, or merit of an investment.
- 2). Do not address whether a particular rated security is suitable for a particular investor or suitable for an investor's risk tolerance.
- 3). Do not address whether the expected return of a particular investment is adequate for the inherent risk.
- 4). Do not address whether the market value of the security will remain stable over time.
- 5). Are not exact measures of the probability of default but are instead expressions of the relative credit risk of issuers and debt instruments.
- 6). Are not recommendations to buy, sell or hold any security.
- 5. Information on the uncertainty of the credit rating as required by Paragraph (a)(1)(ii)(E) of Rule 17g-7:

EJR's rating is dependent on numerous factors including the reliability, accuracy, and quality of the data used in determining the credit rating. The data is sourced from issuers' publicly disclosed reports, or from third-party data vendors. For solicited rating reports, EJR may also use the information provided by the client. In some cases, the information is limited because of issues such as the lack of reported data. Such shortcomings are not always readily apparent. EJR aims to identify such shortcomings and make adjustments using its best judgement.

6. Whether and to what extent third-party due diligence services have been used in taking the rating action as required by Paragraph (a)(1)(ii)(F) of Rule 17g-7:

EJR does not utilize third-party due diligence services.

7. How servicer or remittance reports were used, and with what frequency, to conduct surveillance of the credit rating as required by Paragraph (a)(1)(ii)(G) of Rule 17g-7:

EJR did not conduct surveillance of this rating.

8. A description of the data that were relied upon for the purpose of determining the credit rating as required by Paragraph (a)(1) (ii)(H) of Rule 17g-7:

EJR uses a third-party data vendor to obtain essential data for ratings on this ABS product.



9. A statement containing an overall assessment of the quality of information available and considered in the credit rating as required by Paragraph (a)(1)(ii)(I) of Rule 17g-7:

The information used in this analysis is generally of high quality.

10. Information relating to conflicts of interest as required by Paragraph (a)(1)(ii)(J) of Rule 17g-7:

This rating is unsolicited.

11. An explanation or measure of the potential volatility of the credit rating as required by Paragraph (a)(1)(ii)(K) of Rule 17g-7:

EJR's rating aims to assess the possible loss of investing in the obligations. Factors which affect such projection, and in turn EJR's rating, include changes in the credit worthiness of the collateral assets, changes in the correlation between them, and overall economic changes.

12. Information on the content of the credit rating as required by Paragraph (a)(1)(ii)(L) of Rule 17g-7:

Regarding the historical performance of the credit rating, our rating transition matrix is available in our Form NRSRO, Exhibit 1.

- 13. Information on the sensitivity of the credit rating to assumptions as required by Paragraph (a)(1)(ii)(M) of Rule 17g-7: See the section in the report entitled "Rating Summary".
- 14. If the credit rating is assigned to an asset-backed security, a description of: (i) the representations, warranties, and enforcement mechanisms available to investors; and (ii) how they differ from the representations, warranties, and enforcement mechanisms in issuances of similar securities, as required by Paragraph (a)(1)(ii)(N) of Rule 17g-7:

Such information in this analysis is non-public. Hence EJR has determined that this disclosure doesn't apply to this report.

#### Disclaimer

THIS RATING IS ISSUED IN RESPECT OF AN "ASSET-BACKED SECURITY". EGAN-JONES RATINGS COMPANY IS NOT REGISTERED AS A NATIONALLY RECOGNIZED STATISTICAL RATING ORGANIZATION IN RESPECT OF "ASSET-BACKED SECURITIES" AND THE RATING IS NOT BEING ISSUED OR MAINTAINED BY EGAN-JONES IN ITS CAPACITY AS AN NRSRO. EGAN-JONES MAKES NO REPRESENTATION OR WARRANTY THAT ANY SUCH NON-NRSRO RATING MEETS ANY CONDITIONS OR REQUIREMENTS FOR USE OF A RATING.



## ATTESTATION FORM

In compliance with the US Securities and Exchange Commission (SEC) Rule 17g-7(a), the Egan-Jones analyst who published the report is responsible for the rating action and to the best knowledge of the person:

- 1) No part of the credit rating was influenced by any other business activities,
- 2) The credit rating was based solely upon the merits of the obligor, security, or money market instrument being rated, and
- 3) The credit rating was an independent evaluation of the credit risk of the obligor, security, or money market instrument.

**Analyst Signature:** 

Steve Zhang STEVE ZHANG

Rating Analyst Date Prepared

2022-04-12

Reviewer Signature:

CAROLINE DING

Rating Analyst Date Prepared

2022-04-12

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## Appendix I

## **Smoothing Calculation**

Base Case PD : assuming LTV > 100% as Default (D)
Avg NCF \* 90%
Property Value (\$M)
LTV

1,183M
73.2%

TRANCHES	LTV %	Est. LTV implied Rtg	Cash Flow Loss	Smoothed (Adj for Est. Loss)	Smoothed for Cashflow Est, Loss
A3	44.54	AA+	0.00	AA+	AA+
A4	44.54	AA+	0.00	AA+	AA+
AAB	44.54	AA+	0.00	AA+	AA+
AS	53.24	AA	0.00	AA-	AA-
В	57.83	AA	0.00	Α	Α
С	61.94	AA	0.00	BBB+	BBB+
D	67.01	A+	36.81	BBB-	BB+
Е	69.06	А	89.56	B+	В
F	70.03	А	93.98	CCC	CCC-
G	73.22	BBB+	95.75	D	D