

# Bank 2020-BNK28 Rating Report (Non-NRSRO Rating)

Tra	inche Name	EJR Rating*
	A1	AA(sf)
	ASB	AA(sf)
	A3	AA(sf)
	A4	AA(sf)
	AS	A+(sf)
	В	A-(sf)
	С	BBB-(sf)
	D	B+(sf)
	E	CCC(sf)
	F	D(sf)
	G	D(sf)
oter>	Н	D(sf)
	J	D(sf)
	XA	NR(sf)
	XB	NR(sf)
	XD	NR(sf)
	XFG	NR(sf)
	XH	NR(sf)
	XJ	NR(sf)
	A31	NR(sf)
	A3X1	NR(sf)
	A32	NR(sf)
	A3X2	NR(sf)
	A41	NR(sf)
	A4X1	NR(sf)
	A42	NR(sf)
	A4X2	NR(sf)
	AS1	NR(sf)
	ASX1	NR(sf)
	AS2	NR(sf)
	ASX2	NR(sf)
	RRI	NR(sf)
	R	NR(sf)

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Prepared on Mar 03, 2021 \*Non-NRSRO Rating

## **Rating Summary**

					LOAN-TO-VALUE (LTV) %			
TRANCHES	BALANCE (\$M)	OTHER NRSROs*	EJR RATING (NON- NRSRO)**	CE	BASE	OPTIMITSTIC	PESSIMISTIC	
A1	13.18	AAA	AA(sf)	30.02	48.20	40.24	58.44	
ASB	20.31	AAA	AA(sf)	30.02	48.20	40.24	58.44	
A3	210.00	AAA	AA(sf)	30.02	48.20	40.24	58.44	
A4	235.07	AAA	AA(sf)	30.02	48.20	40.24	58.44	
AS	43.62	AA+	A+(sf)	23.64	52.59	43.90	63.77	
В	41.05	AA-	A-(sf)	17.63	56.73	47.36	68.79	
С	35.06	A-	BBB-(sf)	12.51	60.26	50.30	73.06	
D	17.10	BBB	B+(sf)	10.01	61.98	51.74	75.15	
Е	17.10	BBB-	CCC(sf)	7.50	63.71	53.18	77.25	
F	7.70	BB+	D(sf)	6.38	64.48	53.83	78.18	
G	11.12	BB-	D(sf)	4.75	65.61	54.76	79.54	
Н	9.41		D(sf)	3.38	66.55	55.55	80.69	
J	23.09		D(sf)	0.00	68.88	57.50	83.51	
XA	478.56	AAA	NR(sf)	0.00				
XB	119.73	A-	NR(sf)	0.00				
XD	34.21	BBB-	NR(sf)	0.00				
XFG	18.82	BB-	NR(sf)	0.00				
XH	9.41		NR(sf)	0.00				
XJ	23.09		NR(sf)	0.00				
A31	210.00		NR(sf)	30.02				
A3X1	210.00	AAA	NR(sf)	0.00				
A32	210.00	AAA	NR(sf)	30.02				
A3X2	210.00	AAA	NR(sf)	0.00				
A41	235.07	AAA	NR(sf)	30.02				
A4X1	235.07	AAA	NR(sf)	0.00				
A42	235.07	AAA	NR(sf)	30.02				
A4X2	235.07	AAA	NR(sf)	0.00				
AS1	43.62	AA+	NR(sf)	23.64				
ASX1	43.62	AA+	NR(sf)	0.00				
AS2	43.62	AA+	NR(sf)	23.64				
ASX2	43.62	AA+	NR(sf)	0.00				
RRI	35.99		NR(sf)	0.00				
R	0.00		NR(sf)	0.00				

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

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

## **Transaction Summary**

The transaction closed on Sep 30 2020 and matures in Oct 2030. The pool's current aggregate principal balance is \$719.8 million compared to \$720.5 million at close.

The largest loan of the pool (9.7%) is secured by 9th & Thomas located in Seattle-Bellevue-Everett, WA metropolitan area. Occupancy at the subject was 99%. The major tenants included Amazon Fulfillment Services (93.11%) and Thomas Street Warehouse Restaurant (2.50%). The second largest loan of the pool (8.9%) is secured by FTERE Bronx Portfolio 6 located in New York-Jersey City-White Plains, NY-NJ-100.00% metropolitan area. Occupancy at the subject was 99%. The third largest loan of the pool (8.3%) is secured by 711 Fifth Avenue located in New York-Jersey City-White Plains, NY-NJ metropolitan area. Occupancy at the subject was 76%. The major tenants included Suntrust Banks (24.86%) and Allen & Company (20.87%).

# **Quantitative Analysis**

## **Key Credit Metrics**

CLOSING DATE	Sep 30 2020
WAC / NWAC	3.5048 / 3.4777
WAM / WALA	115 / 5
# Loans / Properties	54 / 92
Wtd Avg Orig / Appraisal LTV	51.22 / 51.20
Wtd Avg UW / Curr NOI Debt Yield	13.78% / 12.62%
Wtd Avg UW / Curr NCF DSCR	3.33 / 9.37
% Occupancy	94.08
% RemTerm <= 6mos	0.00

(Data Source: INTEXcalc)

The weighted average coupon (WAC) and the weighted average age (WALA) were 3.50% and 5 months as of 12/15/2020, respectively. There are a total of 54 loans and 92 properties in the portfolio. The appraisal LTV was approximately 51.2% compared to the Original loan to value (LTV), which was approximately 51.2%. The most recent weighted average Debt Service Coverage Ratio (DSCR) was 9.37x. As of 12/15/2020, no loan had a remaining term of less than 6 months. Weighted average occupancy was approximately 94%.

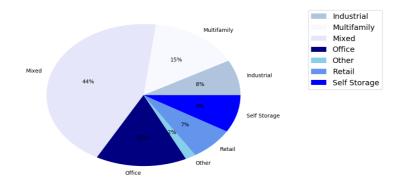


## **Portfolio Characteristics**

### **Property Type**

Property Type	Assets	Balance (\$M)	Bal %	Gross Coupon %	Curr Amort LTV %	Remaining Term (mos.)	Age (mos.)	DSCR (x)
Industrial	2.00	57.90	8.04	3.47	47.99	116.85	3.15	0.00
Multifamily	19.00	107.60	14.95	3.10	20.08	114.30	6.07	5.23
Mixed	48.00	316.85	44.02	3.54	55.42	113.86	6.25	0.00
Office	3.00	109.42	15.20	3.66	61.75	117.64	3.00	0.00
Other	1.00	12.80	1.78	3.13	69.20	117.00	3.00	0.00
Retail	8.00	53.71	7.46	3.70	57.70	114.75	5.25	0.00
Self Storage	11.00	61.52	8.55	3.68	58.69	116.88	3.33	0.00

Type Concentration



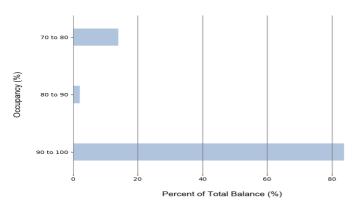
Among assets in the portfolio, Industrial properties accounted for 8% of total balance, Multifamily properties accounted for 15% of total balance, Mixed properties accounted for 44% of total balance, Office properties accounted for 15% of total balance, Other properties accounted for 2% of total balance, Retail properties accounted for 7% of total balance and Self Storage properties accounted for 9% of total balance.

### **Defeasance Status**

Defeasance Status	Assets	Balance (\$M)	Bal %	Gross Coupon %	Curr Amort LTV %	Remaining Term (mos.)	Age (mos.)	DSCR (x)
No Defeasance Occurred	54	719.80	100.00	3.50	51.20	115.12	5.10	0.78

### Occupancy % (by property)

Occupancy (%)	Assets	Balance (\$M)	Bal %	Gross Coupon %	Curr Amort LTV %	Remaining Term (mos.)	Age (mos.)	DSCR (x)
70 to 80	4.00	101.00	14.03	3.45	57.07	113.44	6.56	0.00
80 to 90	3.00	15.75	2.19	3.86	62.33	114.96	5.29	0.00
90 to 100	85.00	603.05	83.78	3.50	49.92	115.41	4.85	0.93



Occupancy Distribution (%)

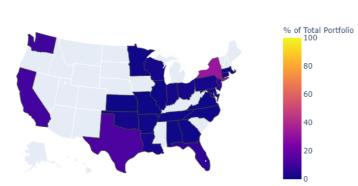
Occupancy of the portfolio ranged from 70% to 100%. More specifically, 4 assets (14% of total balance) had the occupancy rate between 70% and 80%, 3 assets (2% of total balance) with the occupancy rate between 80% and 90% and 85 assets (84% of total balance) with the occupancy rate higher than 90%.



### Region (by property)

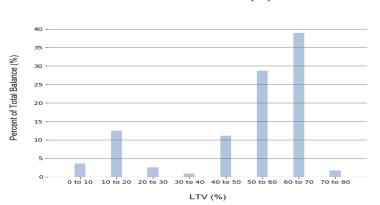
Region	Assets	Balance (\$M)	Bal %	Gross Coupon %	Curr Amort LTV %	Remaining Term (mos.)	Age (mos.)	DSCR (x)
Midwest / Central East	10.00	42.99	5.97	3.71	60.87	114.26	6.14	0.00
Midwest / Central West	4.00	8.31	1.15	3.66	62.50	113.19	7.12	0.00
Northeast / MidAtlantic	31.00	299.85	41.66	3.41	43.62	113.24	6.76	1.88
Northeast / New England	9.00	16.33	2.27	3.73	63.78	114.61	5.39	0.00
South / Atlantic	7.00	74.49	10.35	3.34	58.76	116.50	3.60	0.00
South / Central East	2.00	9.05	1.26	3.70	61.15	116.39	3.61	0.00
South / Central West	20.00	122.36	17.00	3.86	62.62	116.34	3.85	0.00
West / Pacific North	4.00	130.00	18.06	3.37	46.22	117.69	3.15	0.00
West / Pacific South	2.00	16.43	2.28	3.34	60.51	117.00	3.00	0.00

#### Local Distribution



Among assets in the portfolio, there are 28 properties (33% of total balance) located in New York, 16 properties (13% of total balance) in Texas, 5 properties (11% of total balance) in California, 1 property (10% of total balance) in Washington, 1 property (7% of total balance) in New Jersey, 2 properties (7% of total balance) in Florida and 3 properties (2% of total balance) in Louisiana. Other properties are located in the state of Ohio, Wisconsin, Maryland, Pennsylvania, Oklahoma, Connecticut, Massachusetts, Minnesota, Tennessee, North Carolina, Arkansas, Alabama, Virginia, Georgia, Illinois, Kansas and Missouri.

Loan to Value (LTV)



LTV Distribution (%)

Among all the assets in the portfolio, 11 assets (4% of total balance) had LTVs between 0% and 10%, 6 assets (12% of total balance) with LTVs between 10% and 20%, 2 assets (3% of total balance) with LTVs between 20% and 30%, 1 assets (1% of total balance) with LTVs between 30% and 40%, 5 assets (11% of total balance) with LTVs between 40% and 50%, 11 assets (29% of total balance) with LTVs between 50% and 60%, 15 assets (39% of total balance) with LTVs between 60% and 70% and 3 assets (2% of total balance) with LTVs between 70% and 80%.

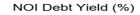


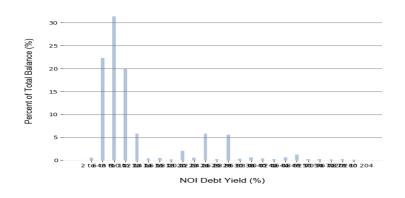
#### Amortization

Is Balloon	Assets	Balance (\$M)	Bal %	Gross Coupon %	Curr Amort LTV %	Remaining Term (mos.)	Age (mos.)	DSCR (x)
Balloon	54	719.80	100.00	3.50	51.20	115.12	5.10	0.78

**NOI Debt Yield** 

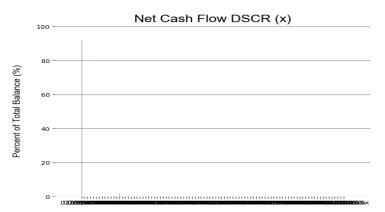
NOI Debt Yield (%)	Assets	Balance (\$M)	Bal %	Gross Coupon %	Curr Amort LTV %	Remaining Term (mos.)	Age (mos.)	DSCR (x)
2 to 4	1.00	3.87	0.54	4.05	73.48	111.00	9.00	0.00
6 to 8	4.00	160.70	22.33	3.75	64.02	115.45	4.99	0.00
8 to 10	17.00	226.10	31.41	3.63	59.21	114.12	6.09	0.00
10 to 12	9.00	143.86	19.99	3.41	54.20	116.61	3.41	0.00
12 to 14	2.00	41.50	5.77	3.73	59.70	116.72	3.28	0.00
14 to 16	1.00	3.10	0.43	3.51	50.00	117.00	3.00	0.00
16 to 18	1.00	3.47	0.48	3.40	27.22	111.00	9.00	3.70
18 to 20	1.00	1.10	0.15	3.22	15.20	112.00	8.00	6.07
20 to 22	1.00	15.00	2.08	3.19	26.30	112.00	8.00	6.67
22 to 24	1.00	4.05	0.56	3.14	17.61	112.00	8.00	4.59
24 to 26	2.00	41.57	5.78	2.97	19.42	115.32	4.68	0.00
26 to 28	1.00	1.69	0.23	3.22	17.24	112.00	8.00	6.23
28 to 30	1.00	39.86	5.54	2.90	19.53	118.00	3.00	0.00
36 to 38	1.00	2.47	0.34	3.04	8.46	112.00	8.00	7.47
38 to 40	1.00	4.80	0.67	3.22	6.70	111.00	9.00	12.16
40 to 42	1.00	3.05	0.42	3.07	8.35	111.00	9.00	8.23
42 to 44	1.00	1.77	0.25	3.17	8.86	111.00	9.00	8.32
46 to 48	1.00	4.80	0.67	3.09	4.90	111.00	9.00	14.73
48 to 50	2.00	8.87	1.23	3.15	12.28	111.11	8.89	9.71
52 to 54	1.00	2.03	0.28	3.31	9.57	111.00	9.00	11.65
70 to 72	1.00	1.97	0.27	3.14	5.77	111.00	9.00	13.73
76 to 78	1.00	1.31	0.18	3.27	5.17	111.00	9.00	14.58
78 to 80	1.00	1.86	0.26	3.06	2.69	111.00	9.00	13.88
202 to 204	1.00	0.99	0.14	3.26	2.09	111.00	9.00	45.44





NCF DSCR

Most recent net operating income debt yield ranged from 2% to 203% with a weighted average NOI debt yield of 12.6%. NOI debt yield ranged from 2% to 203%. There were 1 assets (1% of total balance) with NOI debt yield between 2% and 4%, 4 assets (22% of total balance) with NOI debt yield between 6% and 8%, 17 assets (31% of total balance) with NOI debt yield between 8% and 10%, 9 assets (20% of total balance) with NOI debt yield between 10% and 12%, 2 assets (6% of total balance) with NOI debt yield between 12% and 14%, 1 assets (0% of total balance) with NOI debt yield between 14% and 16%, 1 assets (0% of total balance) with NOI debt yield between 16% and 18%, 1 assets (0% of total balance) with NOI debt yield between 18% and 20%, 1 assets (2% of total balance) with NOI debt yield between 20% and 22%, 1 assets (1% of total balance) with NOI debt yield between 22% and 24%, 2 assets (6% of total balance) with NOI debt yield between 24% and 26%, 1 assets (0% of total balance) with NOI debt yield between 26% and 28%, 1 assets (6% of total balance) with NOI debt yield between 28% and 30%, 1 assets (0% of total balance) with NOI debt yield between 36% and 38%, 1 assets (1% of total balance) with NOI debt yield between 38% and 40%, 1 assets (0% of total balance) with NOI debt yield between 40% and 42%, 1 assets (0% of total balance) with NOI debt yield between 42% and 44%, 1 assets (1% of total balance) with NOI debt yield between 46% and 48%, 2 assets (1% of total balance) with NOI debt yield between



NCF DSCR (x)

48% and 50%, 1 assets (0% of total balance) with NOI debt yield between 52% and 54%, 1 ARSETS (8% Ref rtatale balabare ) with the 15 debt wield References with New delt widd and west, 76 as a build be with the second states and the second secon 78.5% If a seats a lare of what a wer as servit were and dest xield4botweegszeek @.d%0% tatal Barasets With NC Fotols battan Service with 4. NSI and by stield between 022% of total balance) with NCF DSCR between 5.5x and 6.0x, 1 assets (0.2% of total balance) with NCF DSCR between 6.0x and 6.5x, 1 assets (2.1% of total balance) with NCF DSCR between 6.5x and 7.0x, 1 assets (0.3% of total balance) with NCF DSCR between 7.0x and 7.5x, 2 assets (0.7% of total balance) with NCF DSCR between 8.0x and 8.5x, 1 assets (1.1% of total balance) with NCF DSCR between 9.0x and 9.5x, 1 assets (0.1% of total balance) with NCF Page 5 of 12 DSCR between 10.5x and 11.0x, 1 assets (0.3% of total balance) with NCF DSCR between 11.0x and 11.5x, 1 assets (0.7% of total balance) with NCF DSCR between 11.5x and 12.0x, 1 assets (0.3% of total balance) with NCF DSCR between 13.0x and 13.5x, 1 assets (0.3% of total balance) with NCF DSCR between 13.5x and 14.0x, 1 assets (0.2% of total balance) with NCF DSCR between 14.0x and 14.5x, 1 assets (0.7% of total balance) with NCF DSCR between 14.5x and 15.0x and 1 assets (0.1% of total balance) with NCF DSCR between 45.0x and 45.5x. The most recent weighted average NCF DSCR was 9.4x.

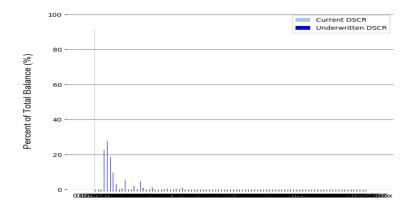
### DSCR (Current / Underwritten)

#### **Current DSCR**

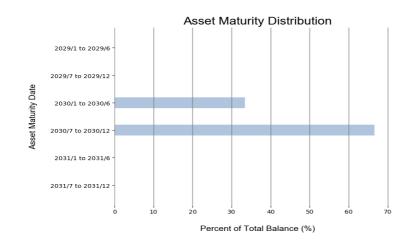
**Underwritten DSCR** 

DSCR (x)	Assets	Balance (\$M)	Bal %	DSCR (x)	Assets	Balance (\$M)	Bal %
0.0x to 0.5x	37.00	660.57	91.77	0.0x to 0.5x	0.00	0.00	0.00
1.5x to 2.0x	0.00	0.00	0.00	1.5x to 2.0x	14.00	162.81	22.62
2.0x to 2.5x	0.00	0.00	0.00	2.0x to 2.5x	10.00	200.12	27.80
2.5x to 3.0x	0.00	0.00	0.00	2.5x to 3.0x	4.00	132.70	18.44
3.0x to 3.5x	0.00	0.00	0.00	3.0x to 3.5x	4.00	68.90	9.57
3.5x to 4.0x	1.00	3.47	0.48	3.5x to 4.0x	4.00	24.64	3.42
4.5x to 5.0x	1.00	4.05	0.56	4.5x to 5.0x	1.00	4.05	0.56
5.0x to 5.5x	0.00	0.00	0.00	5.0x to 5.5x	1.00	39.86	5.54
6.0x to 6.5x	2.00	2.79	0.39	6.0x to 6.5x	2.00	2.79	0.39
6.5x to 7.0x	1.00	15.00	2.08	6.5x to 7.0x	1.00	15.00	2.08
7.0x to 7.5x	1.00	2.47	0.34	7.0x to 7.5x	1.00	2.47	0.34
7.5x to 8.0x	0.00	0.00	0.00	7.5x to 8.0x	1.00	35.00	4.86
8.0x to 8.5x	2.00	4.83	0.67	8.0x to 8.5x	2.00	4.83	0.67
9.5x to 10.0x	1.00	7.88	1.09	9.5x to 10.0x	1.00	7.88	1.09
10.5x to 11.0x	1.00	0.99	0.14	10.5x to 11.0x	1.00	0.99	0.14
11.5x to 12.0x	1.00	2.03	0.28	11.5x to 12.0x	1.00	2.03	0.28
12.0x to 12.5x	1.00	4.80	0.67	12.0x to 12.5x	1.00	4.80	0.67
13.5x to 14.0x	2.00	3.83	0.53	13.5x to 14.0x	2.00	3.83	0.53
14.5x to 15.0x	2.00	6.11	0.85	14.5x to 15.0x	2.00	6.11	0.85
45.0x to 45.5x	1.00	0.99	0.14	45.0x to 45.5x	1.00	0.99	0.14

### DSCR Distribution (x)



Maturity



DSCRs ranged from 0.0x to 45.5x. There are 37 assets (91.8% of total balance) with DSCR between 0.0x and 0.5x, 1 assets (0.5% of total balance) with DSCR between 3.5x and 4.0x, 1 assets (0.6% of total balance) with DSCR between 4.5x and 5.0x, 2 assets (0.4% of total balance) with DSCR between 6.0x and 6.5x, 1 assets (2.1% of total balance) with DSCR between 6.5x and 7.0x, 1 assets (0.3% of total balance) with DSCR between 7.0x and 7.5x, 2 assets (0.7% of total balance) with DSCR between 8.0x and 8.5x, 1 assets (1.1% of total balance) with DSCR between 9.5x and 10.0x, 1 assets (0.1% of total balance) with DSCR between 10.5x and 11.0x, 1 assets (0.3% of total balance) with DSCR between 11.5x and 12.0x, 1 assets (0.7% of total balance) with DSCR between 12.0x and 12.5x, 2 assets (0.5% of total balance) with DSCR between 13.5x and 14.0x, 2 assets (0.8% of total balance) with DSCR between 14.5x and 15.0x and 1 assets (0.1% of total balance) with DSCR between 45.0x and there are reserved weighted favorage DSCR that have maturity dates between 2030/1 and 2030/6 and 29 assets (66.6% of total balance) that have maturity dates between 2030/7 and 2030/12.



## 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	<b>OPTIMISTIC CASE</b>	PESSIMISTIC CASE	Base Case					
Industrial	5.75	6.38	6.06					
Multifamily	5.00	5.75	5.25					
Mixed	5.38	6.12	5.75					
Office	5.50	6.50	6.00					
Other	5.25	5.75	5.50					
Retail	6.38	7.75	7.00					
Self Storage	5.25	6.25	5.75					

# 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) v1a and General Methodology fo Rating Asset Backed and Structured Finance Obligations (Non-NRSRO) v1.

# 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.

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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 2021-02-25

**Reviewer Signature:** 

Kevin Zhang

KEVIN ZHANG Rating Analyst Date Prepared 2021-02-25

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## Appendix I

## **Smoothing Calculation**

Base Case PD : ass Avg NCF * 80%	uming LTV > 10	0% as Default (D)			
Property Value (\$M)					1,444M 68.88%
TRANCHES	LTV %	Est. LTV implied Rtg	Cash Flow Loss	Smoothed (Adj for Est. Loss)	Smoothed for Cashflow Est, Loss
A1	48.20	AA	0.00	AA	AA
ASB	48.20	AA	0.00	AA	AA
A3	48.20	AA	0.00	AA	AA
A4	48.20	AA	0.00	AA	AA
AS	52.59	AA	0.00	A+	A+
В	56.73	AA	0.00	A-	A-
С	60.26	AA-	18.78	BBB	BBB-
D	61.98	A+	83.03	BB-	B+
E	63.71	А	89.15	CCC+	CCC
F	64.48	А	94.75	С	D
G	65.61	A-	97.24	NR	D
Н	66.55	A-	97.83	NR	D
J	68.88	BBB	97.83	NR	D