### Madison Park Funding XXII Rating Report

Tranche Name	EJR Final Rating Non-NRSRO Rating
Х	AAA (sf)
A1R	AAA (sf)
A2R	AAA (sf)
BR	AAA (sf)
CR	A (sf)
DR	BB+ (sf)
ER	BB- (sf)



Ratings Group Contact ratings@egan-jones.com (844) 495 5244

Prepared on 09/29/24

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#### **Rating Summary**

Tranche Name	EJR Implied Rating	EJR Final Rating NonNRSRO Rating	Other NRSROs EJR Equivalent Rating	Current Interest OC (%)	Current Principal OC (%)	Subordir	rrent nation <sup>1</sup> (%) ets at Par	Interest Rate
Х	AAA (sf)	AAA (sf)	N/A	129.3	158.0			S_3MO + 1.04161
A1R	AAA (sf)	AAA (sf)	AAA	129.3	158.0	35.5	37.4	S_3MO + 1.52161
A2R	AAA (sf)	AAA (sf)	AAA	129.3	158.0	33.5	35.4	S_3MO + 1.76161
BR	AAA (sf)	AAA (sf)	N/A	129.3	158.0	21.0	23.3	S_3MO + 1.86161
CR	A (sf)	A (sf)	N/A	118.4	143.5	13.7	16.2	S_3MO + 2.26161
DR	BB+ (sf)	BB+ (sf)	N/A	111.7	133.0	8.5	11.2	S_3MO + 3.76161
ER	BB- (sf)	BB- (sf)	N/A	106.8		4.3	7.2	S_3MO + 6.96161

Note: The data used in the analysis of this report was updated on

1. Current Subordination = (Collateral Value- (Pari-Passu Balance + Senior Balance)) / Collateral Value

MV = Market prices reported by the trustee on the latest report (when available)

Par = Par Value

#### **Transaction Summary**

We are providing the rating of Madison Park Funding XXII as a Non-NRSRO rating. The transaction closed on October 20, 2016. It had a reinvestment period, which ended on January 15, 2025. It has a maturity date of January 15, 2033. The Dealer and Trustee are Wells Fargo Securities and Wells Fargo Bank, respectively. The issued notes are collateralized by 98.3 senior secured loans, cash, and eligible investments with the balance of the portfolio consisting of -97.3 second lien loans and senior unsecured loans. Credit Suisse Asset Management serves as the collateral manager.

#### **Quantitative Analysis**

#### **Key Credit Metrics**

Metrics	Number
SENIOR TRANCHE SUBORDINATION (%)	33.5
DIVERSITY SCORE	62
EJR WEIGHTED AVERAGE RATING SCORE	3936.7
WEIGHTED AVERAGE LIFE (Years)	4.5
CCC+ OR LESS (%)	10.0

As of September 29, 2024, the total balance of the underlying assets was approximately \$778.0M. The diversity score of the portfolio was 62. Egan-Jones's weighted average rating score and weighted average life (years) of the collateral were 3936.7 and 4.5, respectively. Approximately 10.0% of the portfolio's assets were rated CCC+ or less by other agencies. Senior tranche subordination was 33.45%.

#### **Portfolio Characteristics**

#### **Industry Concentration**

Top 5 asset industries	Current Balance (M)	Percentage (%)	Gross Coupon (%)	Gross Margin	Market Price (\$)
High Tech Industries	143.7	18.6	9.0	3.7	94.3
Banking, Finance, Insurance & Real Estate	115.2	15.0	8.6	3.5	98.4
Healthcare & Pharmaceuticals	70.9	9.2	8.9	3.6	94.4
Services: Business	62.1	8.1	8.5	3.4	98.1
Hotel, Gaming & Leisure	38.2	5.0	8.6	3.1	99.9

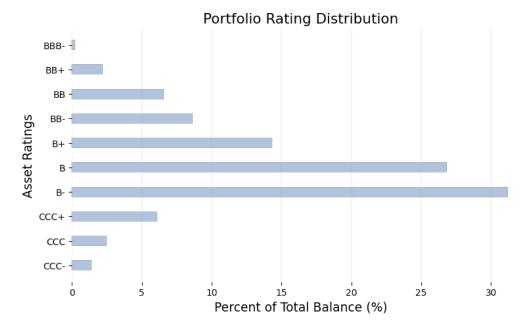
#### Top 10 Industry Contribution



The top 5 industries constituted 55.8% of the underlying portfolio with a total current balance of \$430.2M. The top 5 industries are High Tech Industries. Banking, Finance, Insurance & Real Estate. Healthcare & Pharmaceuticals. Services: Business. Hotel, Gaming & Leisure, The top 10 industries constituted 76.5% of underlying portfolio with a total current balance of \$589.5M.

#### **Rating of Underlying Assets**

Bottom 5 asset ratings	Current Balance (M)	Percentage (%)	Gross Coupon (%)	Gross Margin	Market Price (\$)
В	207.0	26.9	9.1	3.8	98.3
B-	240.7	31.2	9.2	4.0	98.6
CCC+	47.1	6.1	10.3	5.0	83.0
CCC	19.1	2.5	10.1	4.8	75.2
CCC-	10.9	1.4	10.9	4.4	57.5

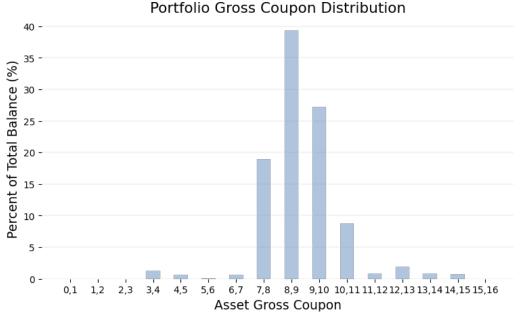


The current ratings of the underlying assets range from BBB- to CCC-. An amount equal to 10.0% of the underlying assets have ratings equal to or below CCC+, with a total balance of \$77.1M. (Note: The current current ratings are other agencies ratings as of September 01, 2024.)



#### **Gross Coupon of Underlying Assets**

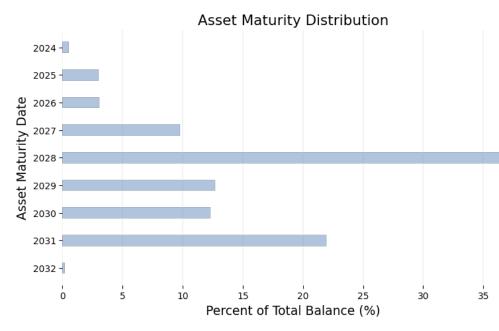
<b>Top 5 Gross Coupon Range</b>	Current Balance (M)	Percentage (%)	Gross Coupon (%)	<b>Gross Margin</b>	Market Price (\$)
≥8% but <9%	303.2	39.3	8.5	3.3	99.6
≥9% but <10%	209.4	27.2	9.5	4.2	95.8
≥7% but <8%	146.1	19.0	7.7	2.4	99.8
≥10% but <11%	67.8	8.8	10.4	5.0	87.4
≥12% but <13%	15.0	1.9	12.4	6.9	76.7



Gross coupon of the underlying assets ranges from 0.0% to 14.4%. The weighted average gross coupon of the portfolio is approximately 8.8.

#### Maturity of Underlying Assets by Current Balance

Top 5 Asset Maturity Range	Current Balance (M)	Percentage (%)	Gross Coupon (%)	<b>Gross Margin</b>	Market Price (\$)
2028	281.8	36.6	9.1	3.8	95.2
2031	168.9	21.9	8.2	3.2	99.8
2029	97.7	12.7	9.2	3.9	91.2
2030	94.9	12.3	8.6	3.3	98.9
2027	75.3	9.8	9.3	4.0	97.2



The underlying assets have maturity dates from December 31, 2024 to June 14, 2032. 10.1% of the underlying assets will mature within 3 years, while another 36.8% of the underlying assets have maturities beyond 5 years.

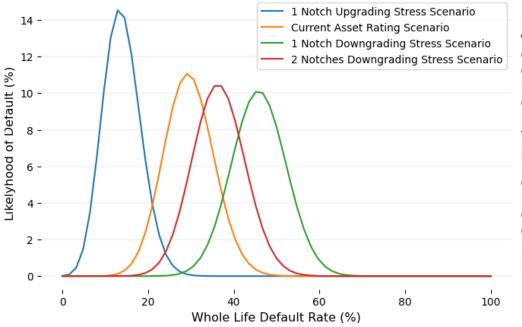


#### **Senority of Underlying Assets**

C	urrent Balance (N	I)Percentage (%)C	Gross Coupon (%	)Gross Margin	Market Price (\$)
2nd Lien	11.6	1.5	11.6	6.1	80.9
Senior Secured	758.0	98.3	8.8	3.6	96.7
First Lien Last Out Capital Equipment	1.3	0.2	14.4	9.4	80.7

There are 466 non-default assets (with seniority information available) in the underlying collateral pool, 98.3% are senior secured loans, and 1.7% with lower seniority.

#### **Sensitivity Analysis**



Portfolio Whole Life Default Rate Distribution

In EJR's view, ratings on loans may be upgraded or downgraded little with notice. In EJR's optimistic case, we assumed an one notch upgrade to the underlying assets. In EJR's stress cases, we assumed one or two notch cut to the underlying assets reflect possible market to pressure. According to EJR's Default Probability Table, the optimistic case, base case, one notch cut and two notches cut cases weighted average whole life default rate of probability are 13.9%, 29.6%, 45.9% and 36.5%, respectively.

#### **Estimated Loss Information**

Estimated loss is one of the key considerations in EJR's structured finance ratings. In times of stress when economic conditions are deteriorating, default rates and loss severity are more likely to increase relative to a portfolio's initial or base case default and loss severity levels. EJR believes a tranche with higher rating should be able to withstand greater stress and sustain lower losses than a tranche with a lower rating. For example, a tranche with AAA rating should be able to survive the great depression scenario (the highest default and loss severity levels experienced if they were to occur in the future). A 'AA' rated tranche would be more susceptible to an adverse economic impact than the 'AAA' rated tranche, but nonetheless should be able to withstand such effects better than a tranche with a lower rating. EJR creates different stress levels based on different target tranche ratings (from AAA to B+). The detailed estimated loss (%) information of each tranche under each stress level is detailed in the below table:

AAA (sf) Stress 0 0 0 47.4 87.5 89.8   AA+ (sf) Stress 0 0 0 26.8 81.5 88.8   AA (sf) Stress 0 0 0 24.1 80.3 88.7   AA- (sf) Stress 0 0 0 21.5 79.0 88.5   AA+ (sf) Stress 0 0 0 0.2 63.1 87.5   A (sf) Stress 0 0 0 0 0.2 63.1 87.5   A (sf) Stress 0 0 0 0 0.85.0 86.8   BBB (sf) Stress 0 0 0 0 31.7 82.9   BBB (sf) Stress 0 0 0 0 25.4 80.9   BBB (sf) Stress 0 0 0 0 25.4 80.9   BB+ (sf) Stress 0 0 0 0 20.1 21.1   BB- (sf) Stress 0 0 0 0 20.1 21.1   BB- (sf) Stress 0 0 0 0	Stress Level	X	A1R	A2R	BR	CR	DR	ER
AA (sf) Stress   0   0   0   24.1   80.3   88.7     AA- (sf) Stress   0   0   0   0   21.5   79.0   88.5     A+ (sf) Stress   0   0   0   0   0.2   63.1   87.5     A (sf) Stress   0   0   0   0   0.2   63.1   87.5     A (sf) Stress   0   0   0   0   0.60.6   87.2     A (sf) Stress   0   0   0   0   58.0   86.8     BBB+ (sf) Stress   0   0   0   0   31.7   82.9     BBB (sf) Stress   0   0   0   0   25.4   80.9     BB+ (sf) Stress   0   0   0   0   29.1     BB- (sf) Stress   0   0   0   0   2.0     BB+ (sf) Stress   0   0   0   0   2.0     BB- (sf) Stress   0   0   0   0   0   0		0	0	0	0	47.4	87.5	89.8
AA- (sf) Stress   0   0   0   0   21.5   79.0   88.5     A+ (sf) Stress   0   0   0   0   0.2   63.1   87.5     A (sf) Stress   0   0   0   0   0   60.6   87.2     A- (sf) Stress   0   0   0   0   0   58.0   86.8     BBB+ (sf) Stress   0   0   0   0   31.7   82.9     BBB (sf) Stress   0   0   0   0   28.6   81.9     BBB- (sf) Stress   0   0   0   0   25.4   80.9     BB+ (sf) Stress   0   0   0   0   29.1   33.9     BB- (sf) Stress   0   0   0   0   20   20     BB- (sf) Stress   0   0   0   0   0   20     BB- (sf) Stress   0   0   0   0   0   0   0     B- (sf) Stress   0   <	AA+ (sf) Stress	0	0	0	0	26.8	81.5	88.8
A+ (sf) Stress00000.263.187.5A (sf) Stress0000060.687.2A- (sf) Stress0000058.086.8BBB+ (sf) Stress0000031.782.9BBB (sf) Stress0000028.681.9BBB- (sf) Stress0000025.480.9BB+ (sf) Stress0000053.9BB (sf) Stress000002.0BB- (sf) Stress000002.0BB- (sf) Stress000000B (sf) Stress000000B (sf) Stress000000B (sf) Stress000000B (sf) Stress000000B (sf) Stress000000CCC+ (sf) Stress000000CC (sf) Stress000000CC (sf) Stress000000CC (sf) Stress000000C (sf) Stress000000C (sf) Stress000000 <td></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td></td> <td>80.3</td> <td></td>		0	0	0	0		80.3	
A (sf) Stress   0   0   0   0   0   60.6   87.2     A- (sf) Stress   0   0   0   0   0   58.0   86.8     BBB+ (sf) Stress   0   0   0   0   0   31.7   82.9     BBB (sf) Stress   0   0   0   0   0   28.6   81.9     BBB- (sf) Stress   0   0   0   0   0   25.4   80.9     BB+ (sf) Stress   0   0   0   0   0   29.1     BB (sf) Stress   0   0   0   0   0   2.0     BB- (sf) Stress   0   0   0   0   0   2.0     BB- (sf) Stress   0   0   0   0   0   0   2.0     B+ (sf) Stress   0   0   0   0   0   0   0     B'sf) Stress   0   0   0   0   0   0   0     CCC (sf) Str		0	0	0	0			
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BBB (sf) Stress   0   0   0   0   28.6   81.9     BBB- (sf) Stress   0   0   0   0   25.4   80.9     BB+ (sf) Stress   0   0   0   0   0   25.4   80.9     BB+ (sf) Stress   0   0   0   0   0   0   25.4   80.9     BB (sf) Stress   0   0   0   0   0   0   25.4   80.9     BB (sf) Stress   0   0   0   0   0   0   29.1     BB- (sf) Stress   0   0   0   0   0   2.0     B+ (sf) Stress   0   0   0   0   0   2.0     B+ (sf) Stress   0   0   0   0   0   0   0     B+ (sf) Stress   0   0   0   0   0   0   0     B- (sf) Stress   0   0   0   0   0   0   0		0	0	0	0	0	58.0	
BBB- (sf) Stress   0   0   0   0   25.4   80.9     BB+ (sf) Stress   0   0   0   0   0   0   53.9     BB (sf) Stress   0   0   0   0   0   29.1     BB- (sf) Stress   0   0   0   0   0   20     B+ (sf) Stress   0   0   0   0   0   2.0     B+ (sf) Stress   0   0   0   0   0   2.0     B+ (sf) Stress   0   0   0   0   0   0   0     B+ (sf) Stress   0   0   0   0   0   0   0   0   0     B+ (sf) Stress   0   0   0   0   0   0   0   0   0     B- (sf) Stress   0   0   0   0   0   0   0   0   0     CCC+ (sf) Stress   0   0   0   0   0   0		0	0	0	0	0	31.7	
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BB- (sf) Stress   0   0   0   0   0   2.0     B+ (sf) Stress   0   0   0   0   0   0   0   0     B (sf) Stress   0   0   0   0   0   0   0   0     B- (sf) Stress   0   0   0   0   0   0   0   0     B- (sf) Stress   0 <td< td=""><td></td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td></td></td<>		0	0	0	0	0	0	
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B- (sf) Stress   0		0	0	0	0	0	0	0
CCC+ (sf) Stress   0		0	0	0	0	0	0	0
CCC (sf) Stress   0		0	0	0	0	0	0	0
CCC- (sf) Stress   0		0	0	0	0	0	0	0
CC (sf) Stress   0		0	0	0	0	0	0	0
C (sf) Stress 0 0 0 0 0 0 0 0		0	0	0	0	0	0	0
	CC (sf) Stress	0	0	0	0	0	0	0
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	D (sf) Stress	0	0	0	0	0	0	0



#### **Tranche Summary**

#### Tranche X

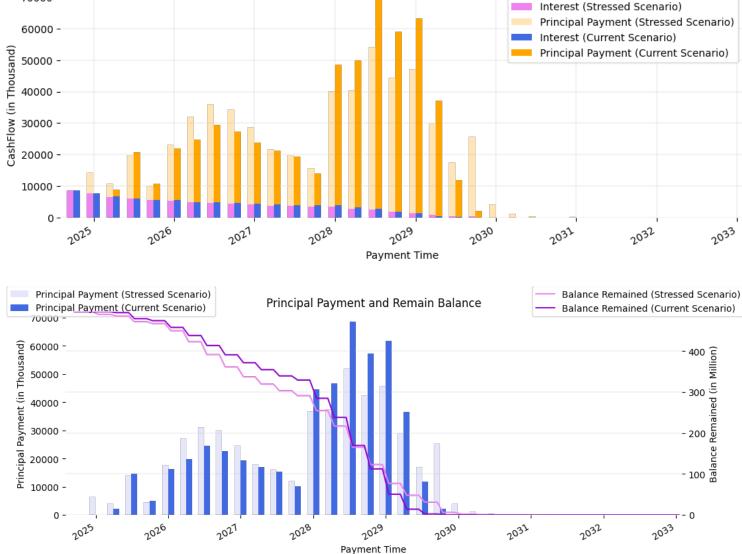
Title	Value	Title	Value
ORIGINAL BALANCE (\$ I		IC TEST TRIGGER	120.0
CURRENT BALANCE (\$		CURRENT IC	158.0
TRANCHE SPECIFIC STRE		OC TEST TRIGGER	121.6
EJR MODEL IMPLIED RA		CURRENT OC	129.3
UNCOVERED BALANCE (assets a		UNCOVERED RATIO (assets at M)	
UNCOVERED BALANCE (assets a	at Par) (\$ Million)	UNCOVERED RATIO (assets at Pa	r) (%)
	Cashflow Com	nacition	
	Cashflow Com	position	
400 - Interes <mark>t (Stressed Scenario)</mark>			
350 - Principal Payment (Stressed	Scenario)		
Interest (Current Scenario)			
② 300 - Principal Payment (Current 9	Scenario)		
nsa			
Principal Payment (Current 9   250 -   200 -   0   150 -   150 -   100 -			
<u> </u>			
× 200			
료 150 -			
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50 -			
- 0		-1 -2 -3	- ^
2024-09 2024-20	2024-22 2024-22 202	5.0 <sup>1</sup> 2025.0 <sup>2</sup> 2025.0 <sup>3</sup> 20	25-04
	Payment Ti		
	Payment	ine	
Principal Payment (Stressed Scenario) Principal Payment (Current Scenario)	Principal Payment and Rem	nain Balanco	ed (Stressed Scenario) ed (Current-Scenario)
400 -		Balance Kemane	ed (current Dechario)
Pg 350 -			- <sup>1.0</sup> 🔓
So 300 -			
4			- 0.8 드
200 -			- 1.0 (î - 0.8 - Million - Million -
Ê 200 -			- 0.0 - Jain
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<u>a</u> 150 -			- 0.4 ຍຼ
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·Ē 50 -			- 0.2 œ
0 -			- 0.0
2024.09 2024.20	2024-22 2024-22 2025-02	2025.02 2025.03 2025.04	
	Payment Time		
	· - , · · · · · · · · ·		

The charts reflects the remaining balance and cashflow forcasting under a) current default and recovery scenario and b) AAA (sf) stress level default and recovery scenario, assuming 50% loss will happen evenly in the first 2 years. The current principal balance of the tranche is \$1.2M. Under current default and recovery scenario, the payment window for this tranche ranges from Oct 15, 2024 to Apr 15, 2025. By the end of the payment period (Apr 15, 2025), the principal balance should be paid in full. Total interest payments of the tranche will approximately \$0.0M. Under AAA (sf) default and recovery scenario, the payment window for this tranche ranges from Oct 15, 2024 to Apr 15, 2025), the principal balance should be paid in full. Total interest payments of the tranche ranges from Oct 15, 2024 to Apr 15, 2025. By the end of the payment period (Apr 15, 2025), the principal balance should be paid in full. Total interest payments of the tranche ranges from Oct 15, 2024 to Apr 15, 2025. By the end of the payment period (Apr 15, 2025), the principal balance should be paid in full. Total interest payments of the tranche ranges from Oct 15, 2024 to Apr 15, 2025. By the end of the payment period (Apr 15, 2025), the principal balance should be paid in full. Total interest payments of the tranche will approximately \$0.0M.



#### Tranche A1R

Title	Value	Title	Value
ORIGINAL BALANCE (\$ Million)	496.0	IC TEST TRIGGER	120.0
CURRENT BALANCE (\$ Million)	496.0	CURRENT IC	158.0
TRANCHE SPECIFIC STRESSED PD		OC TEST TRIGGER	121.6
EJR MODEL IMPLIED RATING	AAA (sf)	CURRENT OC	129.3
UNCOVERED BALANCE (assets at MV) (\$ Million)	0.0	UNCOVERED RATIO (assets at MV) (%)	0.0
UNCOVERED BALANCE (assets at Par) (\$ Million)		UNCOVERED RATIO (assets at Par) (%)	0.0
70000 -	Cashflow Con	nposition	



The charts reflects the remaining balance and cashflow forcasting under a) current default and recovery scenario and b) AAA (sf) stress level default and recovery scenario, assuming 50% loss will happen evenly in the first 2 years. The current principal balance of the tranche is \$496.0M. Under current default and recovery scenario, the payment window for this tranche ranges from Oct 15, 2024 to Oct 15, 2029. By the end of the payment period (Oct 15, 2029), the principal balance should be paid in full. Total interest payments of the tranche will approximately \$0.1M. Under AAA (sf) default and recovery scenario, the payment window for this tranche ranges from Oct 15, 2024 to Jul 15, 2032. By the end of the payment period (Jul 15, 2032), the principal balance should be paid in full. Total interest payments of the tranche ranges from Oct 15, 2024 to Jul 15, 2032. By the end of the payment period (Jul 15, 2032), the principal balance should be paid in full. Total interest payments of the tranche ranges from Oct 15, 2024 to Jul 15, 2032. By the end of the payment period (Jul 15, 2032), the principal balance should be paid in full. Total interest payments of the tranche will approximately \$0.1M.



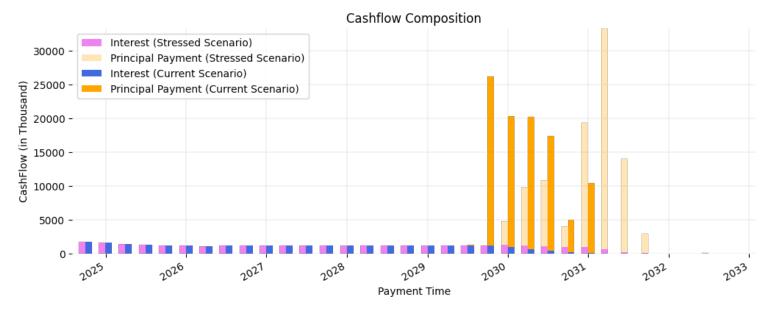
#### Tranche A2R

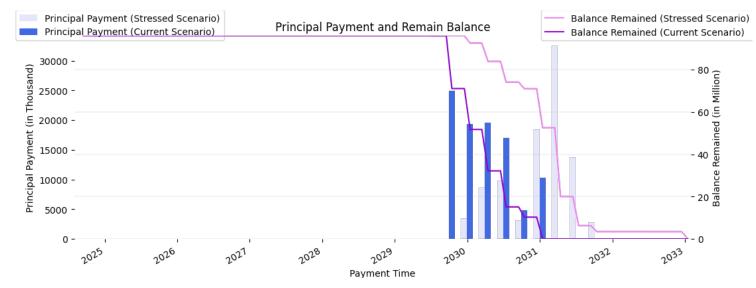
Title		Value	Title		Value
ORIGINAL BALANCE	(\$ Million)	16.0	IC TEST TRIG	GER	120.0
CURRENT BALANCE		16.0	CURRENT		158.0
TRANCHE SPECIFIC ST			OC TEST TRIG		121.6
EJR MODEL IMPLIED		AAA (sf)	CURRENT		129.3
UNCOVERED BALANCE (asse			NCOVERED RATIO (as		0.0
UNCOVERED BALANCE (asse	ts at Par) (\$ Million)	U	NCOVERED RATIO (as	sets at Par) (%)	0.0
	Ca	ashflow Compos		(Stressed Scenario)	
				l Payment (Stressed S	conario)
8000 -				(Current Scenario)	scenario)
(pue				l Payment (Current S	cenario)
2000 -					
CashFlow (in Thousand) - 0009 -					
2000 -					
0- 20 <sup>25</sup> 20 <sup>26</sup>	2021 2028	2 <sup>029</sup> Payment Time	2030 2031	2032	2033
Principal Payment (Stressed Scenario) Principal Payment (Current Scenario)	Principal Paym	nent and Remain	Balanco	ance Remained (Stresse ance Remained (Current	
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() 8000 -					
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cipal P					
				-	12 0 11 12 Balance Remained (in Million)
	2 <sup>02<sup>1</sup></sup> 2 <sup>02<sup>8</sup></sup>	2029	1030 2031	-	12 0 11 12 Balance Remained (in Million)

The charts reflects the remaining balance and cashflow forcasting under a) current default and recovery scenario and b) AAA (sf) stress level default and recovery scenario, assuming 50% loss will happen evenly in the first 2 years. The current principal balance of the tranche is \$16.0M. Under current default and recovery scenario, the payment window for this tranche ranges from Oct 15, 2024 to Oct 15, 2031. By the end of the payment period (Oct 15, 2031), the principal balance should be paid in full. Total interest payments of the tranche will approximately \$0.0M. Under AAA (sf) default and recovery scenario, the payment window for this tranche ranges from Oct 15, 2024 to Jul 15, 2032. By the end of the payment period (Jul 15, 2032), the principal balance should be paid in full. Total interest payments of the tranche ranges from Oct 15, 2024 to Jul 15, 2032. By the end of the payment period (Jul 15, 2032), the principal balance should be paid in full. Total interest payments of the tranche ranges from Oct 15, 2024 to Jul 15, 2032. By the end of the payment period (Jul 15, 2032), the principal balance should be paid in full. Total interest payments of the tranche will approximately \$0.0M.

#### **Tranche BR**

Title	Value	Title	Value
ORIGINAL BALANCE (\$ Million)	96.0	IC TEST TRIGGER	120.0
CURRENT BALANCE (\$ Million)	96.0	CURRENT IC	158.0
TRANCHE SPECIFIC STRESSED PD		OC TEST TRIGGER	121.6
EJR MODEL IMPLIED RATING	AAA (sf)	CURRENT OC	129.3
UNCOVERED BALANCE (assets at MV) (\$ Million)	0.0	UNCOVERED RATIO (assets at MV) (%)	0.0
UNCOVERED BALANCE (assets at Par) (\$ Million)		UNCOVERED RATIO (assets at Par) (%)	0.0

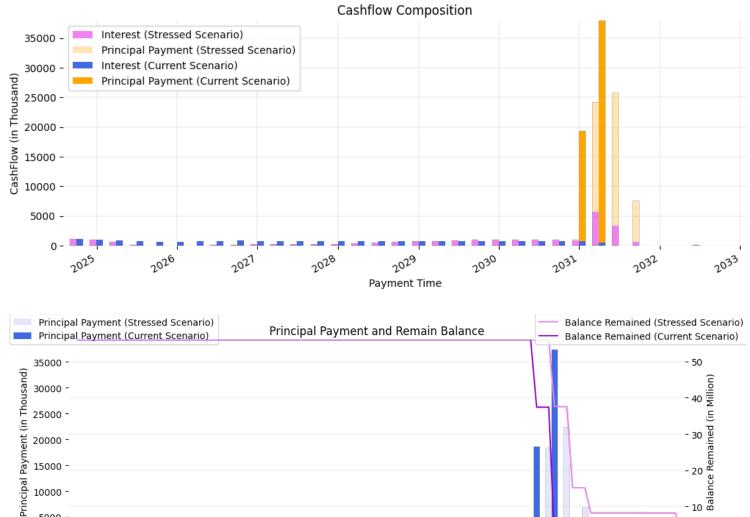




The charts reflects the remaining balance and cashflow forcasting under a) current default and recovery scenario and b) AAA (sf) stress level default and recovery scenario, assuming 50% loss will happen evenly in the first 2 years. The current principal balance of the tranche is \$96.0M. Under current default and recovery scenario, the payment window for this tranche ranges from Oct 15, 2024 to Jul 15, 2032. By the end of the payment period (Jul 15, 2032), the principal balance should be paid in full. Total interest payments of the tranche will approximately \$0.0M. Under AAA (sf) default and recovery scenario, the payment window for this tranche ranges from Oct 15, 2024 to Jul 15, 2032), the principal balance should be paid in full. Total interest payments of the tranche ranges from Oct 15, 2024 to Jul 15, 2032. By the end of the payment period (Jul 15, 2032), the principal balance should be paid in full. Total interest payments of the tranche ranges from Oct 15, 2024 to Jul 15, 2032), the principal balance should be paid in full. Total interest payments of the tranche ranges from Oct 15, 2024 to Jul 15, 2032. By the end of the payment period (Jul 15, 2032), the principal balance should be paid in full. Total interest payments of the tranche will approximately \$0.0M.

#### **Tranche CR**

Title	Value	Title	Value
ORIGINAL BALANCE (\$ Million)	56.0	IC TEST TRIGGER	110.0
CURRENT BALANCE (\$ Million)	56.0	CURRENT IC	143.5
TRANCHE SPECIFIC STRESSED PD		OC TEST TRIGGER	112.5
EJR MODEL IMPLIED RATING	A (sf)	CURRENT OC	118.4
UNCOVERED BALANCE (assets at MV) (\$ Million)	0.0	UNCOVERED RATIO (assets at MV) (%)	0.0
UNCOVERED BALANCE (assets at Par) (\$ Million)		UNCOVERED RATIO (assets at Par) (%)	0.0



Balance B 10000 -5000 -0 -0 2032 2029 2026 2028 2030 2033 2025 2021 2031 Payment Time The charts reflects the remaining balance and cashflow forcasting under a) current default and recovery scenario

The charts reflects the remaining balance and cashflow forcasting under a) current default and recovery scenario and b) A (sf) stress level default and recovery scenario, assuming 50% loss will happen evenly in the first 2 years. The current principal balance of the tranche is \$56.0M. Under current default and recovery scenario, the payment window for this tranche ranges from Oct 15, 2024 to Jul 15, 2032. By the end of the payment period (Jul 15, 2032), the principal balance should be paid in full. Total interest payments of the tranche will approximately \$0.0M. Under A (sf) default and recovery scenario, the payment window for this tranche ranges from Oct 15, 2032), the principal balance should be paid in full. Total interest payments of the tranche will approximately \$0.0M. Under A (sf) default and recovery scenario, the payment window for this tranche ranges from Oct 15, 2032. By the end of the payment period (Jul 15, 2032), the principal balance should be paid in full. Total interest payments of the tranche will approximately \$0.0M.

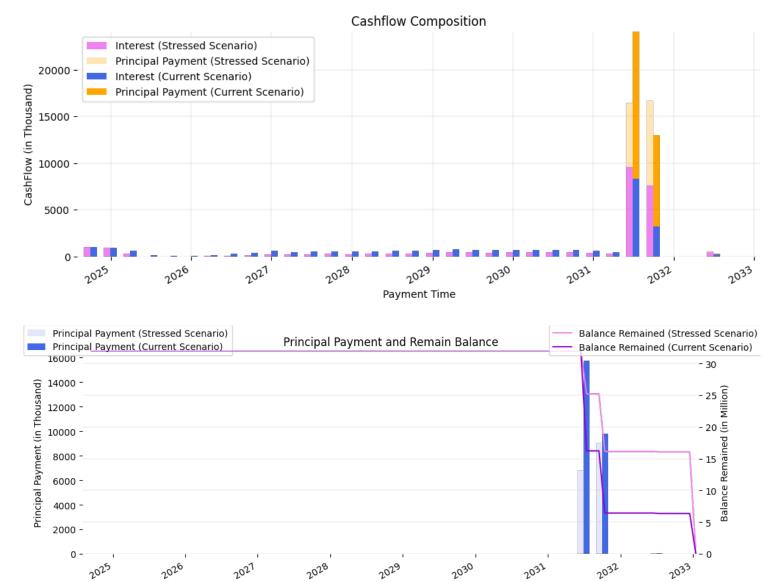
#### **Tranche DR**

		Title		Value	e	Title	e	Va	alue
	ORIGINAL E	BALANCE	(\$ Million)	40.0		IC TEST TR	RIGGER	1(	)5.0
	CURRENT BALANCE (\$ Million)			40.0	1	CURRE	NT IC	13	33.0
TF	TRANCHE SPECIFIC STRESSED PD					OC TEST T	RIGGER	10	07.6
	EJR MODEL IMPLIED RATING			BB+ (s	sf)	CURREN	NT OC	11	11.7
UNCOVERED BALANCE (assets at MV) (\$ Million)					VERED RATIO	(assets at I	MV) (%) (	0.0	
UNCOVERED BALANCE (assets at Par) (\$ Million)					VERED RATIO			0.0	
					Composition	ı			
30000 -		1.0							
		ressed Scen							
25000 -		-	essed Scenario)						
23000		urrent Scena							
_	Principal Pa	ayment (Cur	rent Scenario)						
20000 -									
15000									
15000									
10000 -									
5000 -									
5000 -									
5000 -								-2	
5000 -	2025 2	026	2021	2028	2029	2 <sup>030</sup> 20	J <sup>31</sup>	2032	203
5000 -	2025 2	026	2021		20 <sup>29</sup> nent Time	2030 20	031	2032	203
5000 -	2025 2	026	2021			2030 20	131	2032	203
5000 - 0 - 7			2021			2030 25			
5000 - 0 - 2 Principal	al Payment (Stress	ed Scenario)		Payn	nent Time		Balance Rema	ained (Stressed Sc	enai
5000 - 0 - 2 Principal		ed Scenario)			nent Time		Balance Rema		ena
5000 - 0 - 2 Principal	al Payment (Stress	ed Scenario)		Payn	nent Time		Balance Rema	ained (Stressed Sc ained (Current Sce	ena
5000 - 0 - 2 Principal Principal	al Payment (Stress	ed Scenario)		Payn	nent Time		Balance Rema	ained (Stressed Sc ained (Current Sce - 35	enai nari
5000 - 0 - 2 Principal Principal	al Payment (Stress	ed Scenario)		Payn	nent Time		Balance Rema	ained (Stressed Sc ained (Current Sce - 35	ena nari
5000 - 0 - 2 Principal Principal	al Payment (Stress	ed Scenario)		Payn	nent Time		Balance Rema	ained (Stressed Sc ained (Current Sce - 35	enai nari
5000 - 0 - 2 Principal Principal	al Payment (Stress	ed Scenario)		Payn	nent Time		Balance Rema	ained (Stressed Sc ained (Current Sce - 35 - 30	enai
5000 - 0 - 2 Principal Principal	al Payment (Stress	ed Scenario)		Payn	nent Time		Balance Rema	ained (Stressed Sc ained (Current Sce - 35 - 30	ena nari
5000 - 0 - 2 Principal Principal	al Payment (Stress	ed Scenario)		Payn	nent Time		Balance Rema	ained (Stressed Sc ained (Current Sce - 35 - 30	enai
5000 - 0 - 2 Principal Principal	al Payment (Stress	ed Scenario)		Payn	nent Time		Balance Rema	ained (Stressed Sc ained (Current Sce - 35 - 30	ena
5000 - 0 - 2 Principal Principal	al Payment (Stress	ed Scenario)		Payn	nent Time		Balance Rema	ained (Stressed Sc ained (Current Sce - 35 - 30	enai
5000 - 0 - 2 Principal Principal	al Payment (Stress	ed Scenario)		Payn	nent Time		Balance Rema	ained (Stressed Sc ained (Current Sce - 35 - 30	ena
5000 - 0 - 2 Principal Principal	al Payment (Stress	ed Scenario)		Payn	nent Time		Balance Rema	ained (Stressed Sc ained (Current Sce - 35 - 30 - 25 - 20 - 25 - 20 - 15 - 10 - 10 - 10	enai
5000 - 0 - 2 Principal Principal 20000 - 15000 -	al Payment (Stress	ed Scenario)		Payn	nent Time		Balance Rema	ained (Stressed Sc ained (Current Sce - 35	enai
5000 - 0 - 2 Principal Principal 20000 - 15000 - 5000 -	al Payment (Stress a <u>l Payment (Currer</u>	ed Scenario) ht Scenario)	Princip	Payn al Payment and	nent Time Remain Balan		Balance Rema	ained (Stressed Sc ained (Current Sce - 35 - 30 - 25 - 20 - 15 - 10 - 5	nari
5000 - 0 - 2 Principal Principal 20000 - 15000 - 10000 - 5000 -	al Payment (Stress a <u>l Payment (Currer</u>	ed Scenario) It Scenario)		Payn al Payment and	nent Time		Balance Rema	ained (Stressed Sc ained (Current Sce - 35 - 30 - 25 - 20 - 25 - 20 - 15 - 10 - 10 - 10	enar

The charts reflects the remaining balance and cashflow forcasting under a) current default and recovery scenario and b) BB+ (sf) stress level default and recovery scenario, assuming 50% loss will happen evenly in the first 2 years. The current principal balance of the tranche is \$40.0M. Under current default and recovery scenario, the payment window for this tranche ranges from Oct 15, 2024 to Jul 15, 2032. By the end of the payment period (Jul 15, 2032), the principal balance should be paid in full. Total interest payments of the tranche will approximately \$0.0M. Under BB+ (sf) default and recovery scenario, the payment window for this tranche ranges from Oct 15, 2024 to Jul 15, 2032), the principal balance should be paid in full. Total interest payments of the tranche ranges from Oct 15, 2024 to Jul 15, 2032. By the end of the payment period (Jul 15, 2032), the principal balance should be paid in full. Total interest payments of the tranche ranges from Oct 15, 2024 to Jul 15, 2032), the principal balance should be paid in full. Total interest payments of the tranche ranges from Oct 15, 2024 to Jul 15, 2032. By the end of the payment period (Jul 15, 2032), the principal balance should be paid in full. Total interest payments of the tranche will approximately \$0.0M.

#### **Tranche ER**

Title	Value	Title	Value
ORIGINAL BALANCE (\$ Million)	32.0	IC TEST TRIGGER	
CURRENT BALANCE (\$ Million)	32.0	CURRENT IC	
TRANCHE SPECIFIC STRESSED PD		OC TEST TRIGGER	103.7
EJR MODEL IMPLIED RATING	BB- (sf)	CURRENT OC	106.8
UNCOVERED BALANCE (assets at MV) (\$ Million)	0.0	UNCOVERED RATIO (assets at MV) (%)	0.0
UNCOVERED BALANCE (assets at Par) (\$ Million)		UNCOVERED RATIO (assets at Par) (%)	0.0



The charts reflects the remaining balance and cashflow forcasting under a) current default and recovery scenario and b) BB- (sf) stress level default and recovery scenario, assuming 50% loss will happen evenly in the first 2 years. The current principal balance of the tranche is \$32.0M. Under current default and recovery scenario, the payment window for this tranche ranges from Oct 15, 2024 to Jul 15, 2032. By the end of the payment period (Jul 15, 2032), the principal balance should be paid in full. Total interest payments of the tranche will approximately \$0.0M. Under BB- (sf) default and recovery scenario, the payment window for this tranche ranges from Oct 15, 2024 to Jul 15, 2032), the principal balance should be paid in full. Total interest payments of the tranche ranges from Oct 15, 2024 to Jul 15, 2032. By the end of the payment period (Jul 15, 2032), the principal balance should be paid in full. Total interest payments of the tranche ranges from Oct 15, 2024 to Jul 15, 2032), the principal balance should be paid in full. Total interest payments of the tranche ranges from Oct 15, 2024 to Jul 15, 2032. By the end of the payment period (Jul 15, 2032), the principal balance should be paid in full. Total interest payments of the tranche will approximately \$0.0M.

Payment Time



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

Below is a summary of EJR's approach (see our Methodology for a more complete description):

1. Our rating is derived from estimated losses.

2. The probabilities of default utilized are generally more conservative than industry standards.

3. Generally, our ratings are more heavily model driven and take into account fewer subjective / qualitative assumptions.

4. Generally, EJR updates the cashflow and ratings monthly based on the availability of the trustee reports.

5. EJR's analysis is conducted using information and cash flow engines supplied by a recognized industry service provider.

#### **Difference Between Implied Rating and Assigned Rating**

There is no difference between model implied rating and final assigned rating.



#### 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 category (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 EJR CLO Methodology (Non-NRSRO) version 1a published by December 1, 2022, the General Methodology for Rating Asset Backed and Structured Finance Obligations version 2a published by December 1, 2022.

### **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 Default Rate and Recovery Rate. According to the methodology, EJR converts the collateral assets into numbers of identical independent assets with the same default rate and recovery rate. The number of these converted assets is the Diversity Score.

#### 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 investment merit, 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. Adescription 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 obtain essential data for ratings on this ABS product.

### 9. Astatement 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:

1) Historical performance can be found on https://portal.egan-jones.com/client/fast/clo.aspx 2) As discussed in EJR's CLO Methodology, EJR attempts to calculate the weighted average default probability of the portfolio by using EJR's Weighted Average Rating Score (WARS) approach. EJR's ratings of CLO tranches are based on the estimated losses (EL) generated by applying default scenarios based on likelihood of occurrence. However, EJR's credit ratings are not based on absolute measures of probability of default and expected loss. EJR's credit ratings are opinions about the relative creditworthiness of an entity or an instrument.

### 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 this report entitled "Stress Analysis".

# 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:

THE QUANT TEAM Date Prepared 09/29/24

#### **Reviewer Signature:**

THE QUANT TEAM Date Prepared 09/29/24