



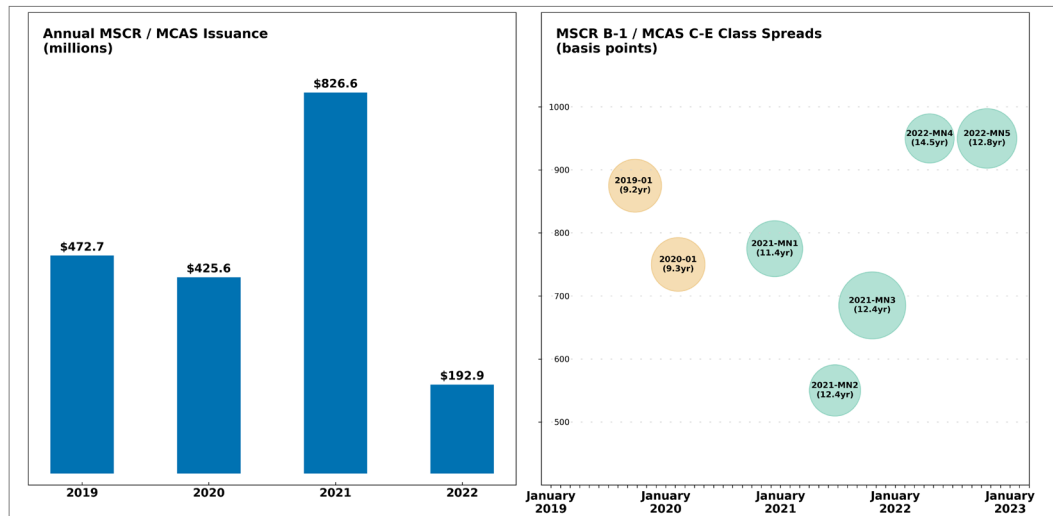
MSCR/MCAS Deals Offer an Alternative to High Yield Office Exposures

Investors may see more synthetic multifamily credit risk transfer deals popping up in the coming months as the GSEs face elevated execution levels of Agency pools such as Multi PC or DUS. Freddie Mac privately placed three Multifamily Structured Credit (MSCR) deals so far in 2023, and just added a public deal to its multifamily issuance calendar, slated for next month. The agency issued five public MSCR deals in the past two years (Figure 1). The most recent one, MSCR 2022-MN5, priced its \$52.3 million B-1 tranche at 950bp over SOFR. In turn, Fannie Mae may resume issuing Multifamily Connecticut Avenue Securities (MCAS) deals after a three-year hiatus. Fannie issued its last MCAS deal in 2020, and has focused on transferring multifamily risk to insurers and reinsurers via Multifamily Credit Insurance Risk Transfer (MCIRT) deals.

Stav Gaon
+1 (646) 768-9173
sgaon@academysecurities.com

Headquarters Address:
Academy Securities, Inc.
622 Third Avenue, 12th Fl
New York, NY 10017

Figure 1. MSCR and MCAS Deal Issuance and Spreads



Source: Bloomberg and Academy Securities

The multifamily CRT deals should facilitate diversified, non-guaranteed exposures to agency loans as investors may be shunning high yield positions in other CRE sectors, notably office. The agencies first loss retention, credit enhancement levels, and features such as delinquency test triggers are aimed at reducing an already limited credit risk on the reference pools. The multifamily deals piggyback the structural aspects of the agencies single-family CRT products – Freddie’s STACR and Fannie’s CAS. For example, MSCR deals may offer M-1 and M-2 mezzanine

Multifamily CRT: Limited Credit Risk on Synthetic Exposures

classes, and B-1 and B-2 subordinate classes, similar to a typical STACR offering. In 2021 Freddie restructured its legacy multifamily SCR deals, shifting to actual loss calculations from fixed-severity formulas, in alignment with a similar shift on STACR deals. The new MSCR deals reference mostly Multi PC pools, while legacy deals transferred Bond Credit Enhancement (BCE) program risk.

Muted Credit Issues, Elevated Prepay Activity

The recent performance of Multi PC pools, which MSCR deals reference, continue to show minimal, though not completely negligible, credit issues. Nearly 100% of the outstanding PC balance (1327 out of 1329 loans) is current, as of March 2023, according to Freddie. No loans have experienced any realized losses. Still, 151 loans (\$2.6 billion) are on watchlist, 88.4% of them because of credit issues. New York-area loans, such as Parkchester Condominiums (\$205.8 million in MSCR 2021-MN2, referenced via WA0203 and WN7001) and Dayton Beach Park (\$40.8 million, WA0501, no MSCR reference), continue to dominate the watchlist and delinquent lists.

MSCR reference pool performance reinforces the focus on prepayment analysis for such [exposures](#).¹ The 2022- and 2021-vintage MSCR deals show no delinquent or specially-serviced reference loans (Figure 2). This contrasts with recently issued private-label deals reporting notable multifamily loan delinquencies such as Veritas Multifamily Portfolio Pool (\$343.6 million, GSMS 2021-RENT) and Parkhill City (\$225 million, PKHL 2021-MF). The overall multifamily delinquency rate across the CMBS universe stood at 1.77% as of March remittance, according to Morningstar.

Figure 2. Freddie Mac MSCR Deal Pool and Performance Parameters

Deal	MSCR 2022-MN5	MSCR 2022-MN4	MSCR 2021-MN3	MSCR 2021-MN2	MSCR 2021-MN1
Issuance Date	11/18/2022	5/20/2022	11/18/2021	7/21/2021	1/12/2021
Offered Classes	B-1	M-1, M-2, B-1	M-1, M-2, B-1	M-1, M-2, B-1	M-1, M-2, B-1
Balance (\$MM)	52.3	140.6	317.2	232.7	276.6
Reference Pool					
# of Loans	231	257	270	40	302
Reference Pool Balance	\$5.5 Billion	\$6.0 Billion	\$5.6 Billion	\$4.1 Billion	\$4.9 Billion
Average Loan Balance	\$24 Million	\$23 Million	\$21 Million	\$102 Million	\$16 Million
DSCR/LTV (WA)	1.54x / 59.7%	1.49x / 65.8%	1.78x / 67.2%	2.21x / 60.4%	1.77x / 67.2%
Subordinate C/E (%)	1.00	0.75	0.75	1.50	1.50
Collateral Type	PC	PC	PC	PC and BCE	PC
Current Reference Pool Performance					
Watchlist (%)	0.00	11.32	8.41	20.51	5.90
Specially Serviced (%)	0.00	0.00	0.00	0.00	0.00
Prepaid (%)	0.00	0.00	5.76	0.00	10.32

Source: Freddie Mac, Bloomberg and Academy Securities

¹ See "Multifamily Prepays: Property Sales Trigger Paydowns," Securitized Products Special Topics, Academy Securities, August 10, 2022

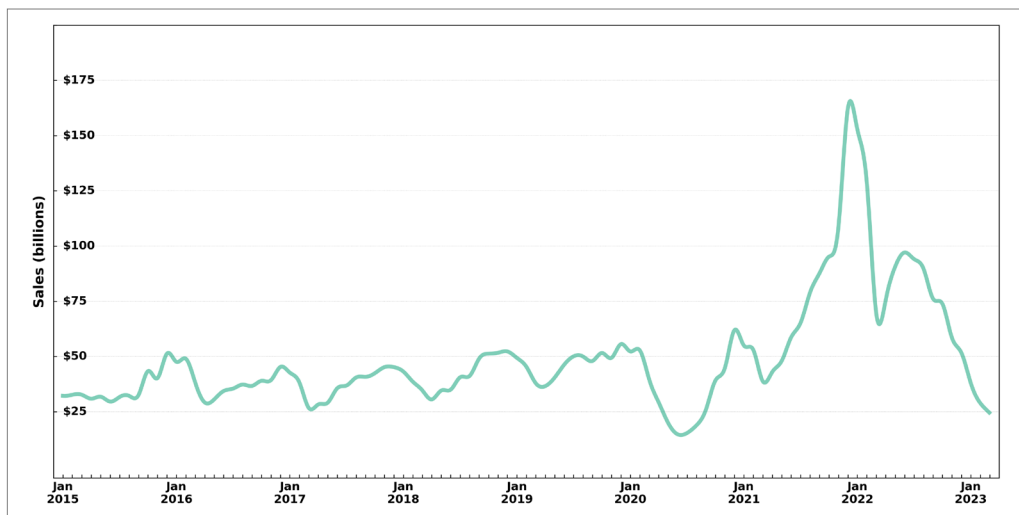
While seeing no loan delinquencies, the MSCR deals did experience significant prepayments shortly after issuance, amid largely flexible prepayment provisions on PC pools. For example, MSCR 2021-MN1 saw 10.32% of its reference pool paying off, including large loans such as Palomar Station (\$77.4 million original balance) and Lofts At the Ballpark (\$44.3 million). MSCR 2021-MN3 reference balance decreased by 5.76% since the deal’s issuance in November 2021.

Fewer Property Transactions Could Mean Less Prepayments

Multi PC prepayments suggest property change-of-ownership plays a key role in the prepay activity, as we discussed in a previous report. Borrowers may prepay even shortly after mortgage origination and bond issuance, and amid prepayment premium penalties. The vast majority of pools do not have lockout periods. The pools do feature prepayment penalty provisions designed to protect investors from prepayment risks, similar to Fannie Mae DUS [pools](#).² The typical prepayment penalty payment (“PPP”) in PC pools is via yield maintenance or penalty points. With a yield maintenance provision, the PPP investors receive as borrowers prepay will be a function of (1) the difference between the PC coupon and the prevailing reinvestment rate (typically Treasury) and (2) the pool’s time to the end of the YM period.

Subdued transaction activity should decrease prepays across PC pools, and by extension on MSCR deals. Multifamily buyers may stay on the sidelines amid higher interest rates and a period of price discovery. Despite a reported jump in multifamily transaction volume last month, national sales volume dropped to \$24.4 billion in March 2023 on a three-month rolling basis, down nearly 65% YoY, RCA data shows (Figure 3).

Figure 3. Multifamily Transaction Volume



Note: Sales figures represent 3-month rolling sum levels
Source: Bloomberg, RCA, and Academy Securities

² See “Manufactured Housing: Resilient Segment Amid Potential Multifamily Softness,” Securitized Products Special Topics, Academy Securities, July 27, 2022

Academy Securitized Products Research Recent Reports

[Release Prices: Cherry Picking Across Office Portfolios, Sometimes at a Discount](#)

[OC Triggers: Subtle Thresholds Come to the Fore As Collateral Stress Builds Up](#)

[Mezz Loan Sales: A Potential Headache for CMBS Workouts](#)

[Cell Towers: Lender-Friendly Features Dovetail with Secular Tailwinds](#)

[Equity Pledges: Hotel Bossert Spotlights Dual Collateralized Loans](#)

[Timeshare ABS: Exposure to Favorable Hospitality Segments](#)

[Self Storage: Aspects to Watch as Performance Decelerates](#)

[Transitional Multifamily: Collateral Migration Away from CRE CLO Offers Different Deal Profile](#)

[The Road to Conversion: Consider Office Ground Leases and ARD Loans](#)

[Credit 2023: Advancing and Workout Approaches to Play a Central Role](#)

[Recovery Bonds: No Need to Closely Watch the Fed or the Economy Here](#)

[Hotel Receiverships: Palmer House Hilton Spotlights Stabilization Efforts](#)

[Affordable Mortgages: Fee Elimination Spotlights Convexity Profile](#)

[Office Modifications: 285 Madison May Offer a Blueprint for More to Come](#)

[Investor Non-QM: Rental Exposure with Some Structural Twists](#)

[Data Centers: A Strong Segment Juggles ABS and CMBS](#)

[Triple-A Shortfalls: Destiny Spotlights Delayed ASERs Impact](#)

[Small Balance Multifamily: Value Ahead of Slow Prepays](#)

[Future Funding: Potential Key Performance Driver as CRE CLO Pipeline Builds Up](#)

[Multifamily Prepays: Property Sales Trigger Paydowns](#)

[Manufactured Housing: Resilient Segment Amid Potential Multifamily Softness](#)

[Tender Offers: Expect More to Come, Though Not on a Predictable Schedule](#)

[NYC Multifamily: Rent Increases to Support Cashflows Amid Regulatory Restrictions](#)

[Inflation-Resistant Leases: Rent Steps Offer Some Revenue Protection, though Not Much](#)

[Industrial Delinquencies: Don't Happen Often, but Watch Closely When They Do](#)

[Housing at a Crossroads: Single-family and Multifamily Exposures](#)

[Senior Housing: Focus on Segment Selection Amid Pandemic Impact](#)

[Hotel Reserves: Key Performance Driver after Pandemic-Driven Depletion](#)

[Disaster Performance: Pandemic Forbearance Resolutions Bode Well for Future Stresses](#)

[Government Tenants: Short Termination Notices and Specialized Properties](#)

[Russian Sanctions Impact: Lease Terminations and Forced Property Sales](#)

[Mall Foreclosures: What to Track as Servicers May Shift Away from Modifications](#)

Disclaimer

Although certain information has been obtained from sources believed to be reliable, we do not guarantee its accuracy, completeness or fairness. We have relied upon and assumed without independent verification, the accuracy and completeness of all information available from public sources.

Views and opinions expressed are for informational purposes only and do not constitute a recommendation by Academy Securities for any purpose including buying, selling, or holding any security. Views and opinions are current as of the date of this presentation and may be subject to change, they should not be construed as investment advice.

This information discusses general market activity, industry or sector trends, or other broad-based business, economic, market or political conditions and should not be construed as operational, research or investment advice. This material has been prepared by Academy Securities and is not financial research nor a product of Academy Securities. It was not prepared in compliance with applicable provisions of law designed to promote the independence of financial analysis and is not subject to a prohibition on trading following the distribution of financial research. The views and opinions expressed may differ from those of Academy Securities. Investors are urged to consult with their financial advisors before buying or selling any securities. This information may not be current and Academy Securities has no obligation to provide any updates or changes.

Economic and market forecasts presented herein reflect a series of assumptions and judgments as of the date of this presentation and are subject to change without notice. These forecasts do not take into account the specific investment objectives, restrictions, tax and financial situation or other needs of any specific client. Actual data will vary and may not be reflected here. These forecasts are subject to high levels of uncertainty that may affect actual performance. Accordingly, these forecasts should be viewed as merely representative of a broad range of possible outcomes. These forecasts are estimated, based on assumptions, and are subject to significant revision and may change materially as economic and market conditions change. Academy Securities has no obligation to provide updates or changes to these forecasts. Case studies and examples are for illustrative purposes only.

Index Benchmarks

Indices are unmanaged. The figures for the index reflect the reinvestment of all income or dividends, as applicable, but do not reflect the deduction of any fees or expenses which would reduce returns. Investors cannot invest directly in indices.

The indices referenced herein have been selected because they are well known, easily recognized by investors, and reflect those indices that the Investment Manager believes, in part based on industry practice, provide a suitable benchmark against which to evaluate the investment or broader market described herein. The exclusion of “failed” or closed hedge funds may mean that each index overstates the performance of hedge funds generally.

THIS MATERIAL DOES NOT CONSTITUTE AN OFFER OR SOLICITATION IN ANY JURISDICTION WHERE OR TO ANY PERSON TO WHOM IT WOULD BE UNAUTHORIZED OR UNLAWFUL TO DO SO.

©Academy Securities, Inc.