

Small Balance Loan Program Overview (SB-Deals®)

Investor Presentation

as of December 31, 2021



Small Balance Loan Program | Key Facts

We have securitized 13,159 loans totaling \$34.96 billion through our SB-Deal® certificates

Investor Highlights

- FRESB deals are not rated and are generally issued by a thirdparty trust
- Freddie Mac purchases and aggregates individual loans from lenders and securitizes pools of approximately \$400 million or more
- Entire flow, from quote through post-securitization monitoring, leverages K-Deal[®] processes
- Consistent with other existing non-K-Deal securitizations (such as M-Deals[®] and Q-DealsSM), SB-Deals have a separate "SBXX" designation on the FRESB shelf

Focused Expertise and Results

- Over 90 professionals in Production, Underwriting, Capital Markets and Asset Management & Operations are solely focused on SBL
- We have a specialty network of 12 Optigo® SBL lenders with extensive experience in the SBL market who source small balance loans across the country
- As of December 2021, we've funded 13,591 loans, benefiting 509,535 apartment units and totaling \$36.3 billion in volume
- In 2021, we settled 12 SB securitizations for approximately \$5.1 billion of collateral across 1,840 loans



SBL Program | Mechanics and Features

Freddie Mac Multifamily generally refers to SBL as loans between \$1 million and \$7.5 million, though in the commercial real estate world "small loans" can often refer to loans <\$15 million.

Certain regulatory agencies refer to small loans as having 5-50 units.

- We offer 5-, 7- and 10-year fixed-rate balloon products as well as 20-year hybrid balloon mortgages with 5-, 7- and 10-year initial fixed-rate periods followed by floating-rate SOFR with six-month reset periods
- Partial-term interest only (IO) and full-term
 IO may be available
- Originated and serviced through Optigo SBL lenders
- Efficient due diligence process with focused underwriting and commitment execution

- Competitive, transparent pricing
- Streamlined non-negotiable loan documents
- Available in all markets
- · Cash-out proceeds may be allowed
- Credit and underwriting standards consistent with Freddie Mac Multifamily Conventional line of business
- Freddie Mac is the Master Servicer postsecuritization



Sourcing Our SBL Business

The dedicated SBL
Production team sources its
loans from a select group
of 12 experienced
multifamily lenders

- The small size of the SBL network promotes quality originations and a high level of service to lenders and borrowers
- Lenders must meet our standards for both origination and servicing loans, which include meeting minimum financial requirements and obtaining satisfactory annual audits

Optigo SBL Lenders

Arbor Agency Lending LLC

Basis Investment Group LLC

Berkadia Commercial Mortgage LLC

Capital One N.A.

CBRE Capital Markets Inc.

CPC Mortgage Company LLC

Greystone Servicing Company

Lument Capital

Pinnacle Financial Partners

Ready Capital

Sabal Capital Partners LLC

Walker & Dunlop LLC



SBL Terms | Prepayment Provisions

Prepayment varies by term but offers both step-down or yield maintenance provisions for all products

	Hybrid ARMs ¹			Fixed-Rate		
Option	5+15 Year	7+13 Year	10+10 Year	5 Year	7 Year	10 Year
1	54321, 1%	5544321, 1%	5544332211, 1%	54321	5544321	5544332211
2 ²	321(3), 1%	3(2)2(2)1(3), 1%	3(3)2(3)1(4), 1%	321(3)	3(2)2(2)1(3)	3(3)2(3)1(4)
33	(YM or 1%), 1%	(YM or 1%), 1%	(YM or 1%), 1%	YM or 1%	YM or 1%	YM or 1%
4	310(3), 0%	N/A	N/A	310(3)	N/A	N/A

¹ Hybrid ARM consists of initial fixed-rate period followed by floating-rate period. The hybrid floating-rate coupon is based on SOFR + 325 margin. Every six months, the floating rate may increase or decrease by up to 1%, with a maximum lifetime cap equal to the initial fixed rate +5% and a lifetime floor equal to the initial fixed rate

All prepayment options are open for prepayment without premium for three months prior to maturity. Hybrid ARMs can be prepaid without payment of a prepayment premium if prepaid during the floating-rate period using the proceeds of a Freddie Mac loan that is the subject of a binding purchase commitment by Freddie Mac or as the result of the property to an unrelated third party in an arms' length transaction. Pricing varies by prepay type.

² Prepay description: e.g., "321(3), 1%" refers to 3% for year 1, 2% for year 2, 1% for the next three years, then 1% during the remaining floating-rate period

³ Higher of yield maintenance (YM) or 1% during fixed-rate period; 1% during floating-rate period



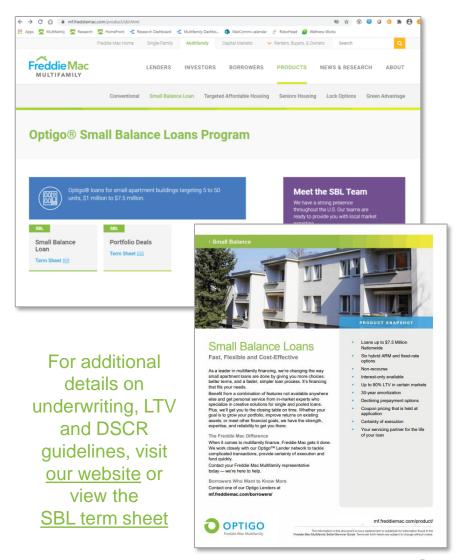
SBL Mortgage Guidelines

Property Type

- · Conventional multifamily housing with five or more residential units
- Section 8 vouchers and tax abatements
- Properties may include commercial income
- Not allowed: Seniors Housing, Student Housing (greater than 25% concentration), military housing (greater than 25% concentration) and properties with Low-Income Housing Tax Credit (LIHTC) Land Use Restriction Agreements (LURAs) (except those in the last two years of the initial compliance period or in the extended use period)

Loan Terms

- 20-year Hybrid ARM structures of 5-, 7- or 10-year initial fixed-rate period followed by floating-rate SOFR with six-month reset periods
- 5-, 7- and 10-year fixed balloon loan terms
- Maximum amortization of 30 years for both hybrid and balloon products
- Partial-term IO; full-term IO may be available
- · Credit parameters consistent with Freddie Mac Multifamily Conventional
- Floating rate based on 30-day Average SOFR plus margin, subject to the periodic cap, floor and lifetime ceiling
- Prepayment fee varies by term but offers both step-down or yield maintenance provisions for all products





SBL Market Credit Alignment

	DSCR/LT\	R/LTV Baseline		
	Minimum Amortizing DSCR	Maximum LTV		
Top SBL Markets	1.20x	80%		
Standard SBL Markets	1.25x	80%		
Small SBL Markets	1.30x	70% for Refinances		
Very Small SBL Markets	1.40x	75% for Acquisition		

	Full-Term IO Adjustments* Full-Term IO or IO during Fixed-Rate Period of Hybrid ARM			
	Add to the Baseline	Maximum LTV		
Top and Standard SBL Markets	0.15x	65%		
Small and Very Small SBL Markets	0.10x	60%		

(*) Maximum available partial IO period for Small and Very Small SBL Markets is generally limited to:

- · Zero (0) years on 5-year term
- One (1) year for a 7-year term
- Two (2) years for a 10-year term/20-year hybrid

Alternative measures explored to secure applications when LTV/DSCR adjustments are necessary based on competition in market:

- Maintain static principal payments
- Shorter amortization
- Reduce IO period during fixed-rate term
- Use of some base recourse

SB-Deals Performance

Freddie Mac is an active and consistent issuer of top-quality multifamily securities, featuring transparency and consistency on collateral and deal information



- As of December 2021, the SB-Deal program has grown to include:
 - 93 SB-Deal transactions
 - \$34.96 billion in combined issuance
 - **13,159 loans** (original loan count)
 - 99% of the SBL Loans are current
- 124 loans are assigned to special servicing (representing ~94 bps of outstanding principal)
- There have been \$22,177,139 in total losses (representing approximately 6 bps of total issuance)

- **3,444** loans have paid off through December 2021
- **12.4%** (1,187 loans) of the outstanding loan population (by outstanding principal) is on the servicers' watchlist¹
- Deals SB-3, SB-8 and SB-19 are seasoned loan executions. Since SB-19, these kind of seasoned deals are no longer issued through the SB securitization path²

^{1.} The respective primary servicers maintain a watchlist for each securitization. Loans are added to and removed from the master servicer's watchlist in accordance with criteria established by CREFC. View the SB-Deal Performance Data presentation for additional details.

^{2.} These loans were originated by lenders that are not part of the Optigo network and the loans are not on Freddie Mac paper



Loan Performance Resources at Your Fingertips

Performance data for our SB-Deals is updated monthly at https://mf.freddiemac.com/investors/data.html



*The respective master servicers maintain a watchlist for each securitization. Loans are added to and removed from the watchlist in accordance with criteria established by CREFC.

Small Balance Loan Program (SB-Deals) © Freddie Mac Multifamily

Loan-level performance can be accessed in our Multifamily Securities Investor Access tool



Historical information about our Whole Loan Portfolio is available in the <u>Multifamily Loan Performance Database</u>

Multifamily Loan Performance Database

This database provides historical information on a subset of the Freddie Mac Multifamily whole loan portfolio since 1994. It also includes information on original loan terms; identifiers for prepaid loans, defaulted loans and delinquencies; property information; and dates of real estate owned (REO) sales.

If you want to use the data for commercial redistribution, please follow the instructions in the Licensing Agreement for Using the Multifamily Loan Performance Database below.

Overview and Data Dictionary 🔤

Loan Performance Dataset IP

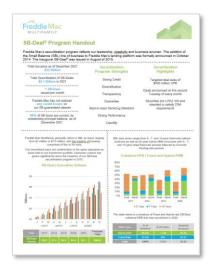
Dataset Loss Summary FDF

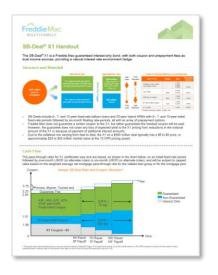
Licensing Agreement for Using the Multifamily Loan Performance Database 🖭



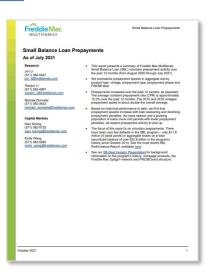
Stay up to Date with Our Investor Resources

SB-Deal Program Handout - https://mf.freddiemac.com/docs/sb-program-handout.pdf
SB-Deal X1 Handout - https://mf.freddiemac.com/docs/sbl_x1_overview_handout.pdf
SB-Deal SOFR Bonds Overview - https://mf.freddiemac.com/docs/SB-Deal_SOFR_Bonds_Overview.pdf
SB-Deal Performance Data - https://mf.freddiemac.com/docs/sbl_deal_performance_report.pdf
Small Balance Loan Prepayment Report - https://mf.freddiemac.com/docs/sbl_prepay_report_Oct_2021.pdf
Multifamily Issuance Calendar - https://mf.freddiemac.com/docs/mf_issuance_calendar.pdf
Forbearance Resources for Investors - https://mf.freddiemac.com/cov/ID-19/#investor-resource
Customer news about SBL Debt Service Reserves - https://mf.freddiemac.com/news/2021/sbl-dsr-elimination-update.html









For additional information, please contact: MF_CM_InvestorRelations@freddiemac.com or visit our website at mf.freddiemac.com



Typical SB-Deal Issuance Timeline

Internal Pool Preparation

2 weeks

Preliminary Due Diligence

1 - 2 weeks

Full Due Diligence
5 - 6 weeks

Marketing / Placement

1 - 2 weeks

Closing/Settlement
1 - 2 weeks

Surveillance Ongoing

Identify pool collateral

- Pool preparation including data tapes, asset summary reports and mortgage files
- Subordinate investors perform preliminary due diligence
- Subordinate bond investor selected
- Perform accounting and legal due diligence
- Select trustee (Freddie Mac is Master Servicer)
- Finalize exceptions to representations and warranties
- Finalize preliminary offering documents (OC, PSA, term sheet)

- Broker-Dealer announces transaction
- Respond to investor inquiries
- Launch and price securities

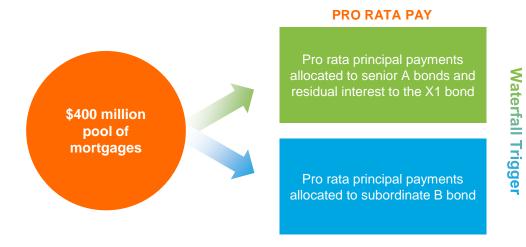
- Prepare for closing
- Finalize offering documents (OC, PSA, MLPA)
- Settlement
- Mortgage files transferred to trustee and Master Servicer

- Serve as Master
 Servicer and guarantor
- Surveillance
- Review and clear trustee exception reports



Structure and Waterfall Overview

The SB-Deal structure mirrors the typical floating-rate K-Deal pro rata structure¹ with senior Freddie Mac guaranteed A bonds, a single Freddie Mac guaranteed interest-only bond (the X1) and a single subordinate bond











CASH FLOW WATERFALL ILLUSTRATION

Class or Fee	Weight	Rate	Remaining Interest
Collateral Gross WAC Less Admin Fees*		3.75% <u>0.50%</u> 3.25%	3.25%
Less Gfee	90%	0.35% 0.32%	2.94%
Wtd Avg A coupon	90%	1.25% 1.13%	1.81%
B Fixed Initial Coupon	10%	7.50% 0.75%	1.06%
X1 coupon		1.06%	0.00%

^{*} Primary servicing, master, trustee, etc.

The securitization will switch from pro rata to sequential pay if a Waterfall Trigger Event occurs. The trigger events are:

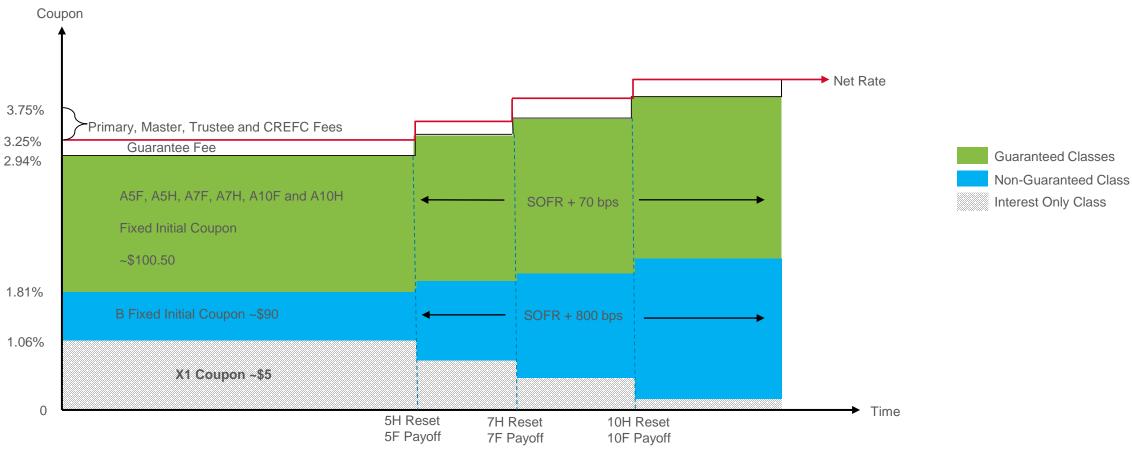
- The unpaid principal balance (UPB) of the collateral (excluding specially serviced loans) is less than or equal to 15% of the initial pool balance
- The aggregate 60-day delinquency is greater than 5% of the collateral. In the event the 60-day delinquency subsequently falls below 5%, the transaction will revert to pro rata pay
- Credit support to Class A is less than 7.5%, and once credit support increases to 10%, the transaction will revert to pro rata pay

Each securitization will have a clean-up call (Optional Termination) when the collateral balance reaches 5% of the original pool balance, as outlined below

 The holders of a majority interest of the Controlling Class (excluding Freddie Mac), the special servicer and any third-party master servicer, in that order, will each in turn have the option to purchase all of the SBL Loans and all other property remaining in the Trust on any distribution date on which the total stated principal balance of the mortgage pool is less than 5% of the initial mortgage pool balance



Sample SB-Deal Rate and Coupon Structure



Note: The graph above demonstrates the pro rata pay structure before a Waterfall Trigger. For actual bond pricing, the senior bonds assume a 5% CPR prepayment speed until the earlier of each underlying loan's maturity date or first interest reset date, at which time the loans are assumed to pay off in full. Pass-through rates (Coupon) for the fixed A classes pay a fixed coupon. Hybrid classes have a fixed coupon during the initial fixed period and then switch to SOFR + 70 bps. The pass-through rate for the X1 is based on residual cash flow after paying the As, B and Guarantee Fee. The B, after a period of receiving a fixed-rate from each group, switches to SOFR plus a margin. All are classes subject to capped rates per offering documents. FRESB deals prior to SB-83 will have LIBOR-linked collateral and bonds until Freddie Mac converts to SOFR.



Sample SB-Deal B-Piece Coupon Structure

- Freddie Mac sets the initial fixed-rate coupon for each class' fixed-rate period
- The B-piece component rates from each hybrid group will reset based upon the coupon reset date of the last loan in that particular group, at which time the B-piece component rate for that particular group will switch to SOFR + 800 bps
- After each component rate reset, the entire B coupon will continue to be the weighted average of each component. After the 10H component resets, the remaining hybrid classes will all contribute SOFR + 800 bps
- The B-piece coupon is subject to an available funds cap

Loan Type	UPB\$ millions	Balloon Term, months	Fixed Terms, months	Remaining Fixed Period	Month 1 (Initial Fixed coupon)	Month 60	Month 84	Month 120
5F	\$50	60	n/a	57	7.50%	n/a	n/a	n/a
7F	\$50	84	n/a	81	7.50%	7.50%	n/a	n/a
10F	\$150	120	n/a	117	7.50%	7.50%	7.50%	n/a
5H	\$150	240	60	57	7.50%	8.20%	8.20%	8.20%
7H	\$50	240	84	81	7.50%	7.50%	8.20%	8.20%
10H	\$50	240	120	117	7.50%	7.50%	7.50%	8.20%
B-piece	\$50				7.50%	7.73%	7.85%	8.20%

Note: The example shows sample seasoning during Freddie Mac's aggregation period. This coupon structure is only for SB-65 and forward. Prior SB-Deals provided for a different B-piece coupon structure. The coupon structure for SB-83 and forward is with SOFR. Prior SB-Deals used LIBOR. Assumes SOFR of 0.20%

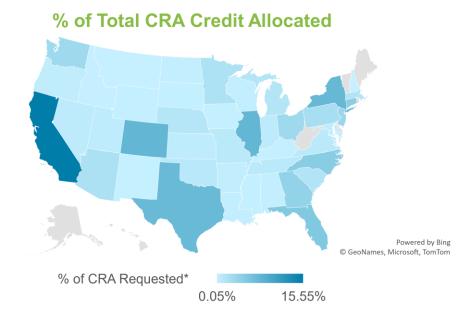


SB-Deal Program | Community Reinvestment Act (CRA)

Since 2017, we have allocated \$3.4 billion of SB-Deal investments to investors seeking to meet their CRA needs1



- \$3.4 billion of loan balance has been issued to 196 SB-Deal investors, with \$916 million issued to 97 investors in 2021
- 311,954 low-income units (≤ 80% of area median income, AMI) and 113,241 very low-income units (≤ 50% of AMI) have been securitized in SB-Deals since mid-2017
- An average of 31 loans for \$59 million in loan balance per deal have been sought



- Our nationwide lending footprint provides investors the opportunity to meet their CRA needs with investments in properties across all 50 states
- SB-Deal investors have sought credit in 43 states and 639 counties



SB-93 | Transaction Highlights

Overview of Deal Structure (Pricing Date: December 16, 2021)¹

Class	Initial Principal or Notional Amount	Pricing Spread	Assumed Weighted Average Life			
Offered SB-93 Certificates:						
A-5H	\$141,504,624	S+8	4.09			
A-7F	\$93,860,833	S+12	5.46			
A-10F	\$143,436,216	S+29	7.14			
X1	\$378,801,673	T+2,850	5.59			
Total Guaranteed	\$378,801,673					

Deal Characteristics²

Collateral Type Multifamily Small Balance Loans

Initial Underlying Pool Balance \$420,890,749

Mortgage Loans 153

Rating Agencies Not Rated

WA Initial Fixed Mortgage Interest Rate 3.368%

WA DSCR 1.41x

WA LTV 67.6%

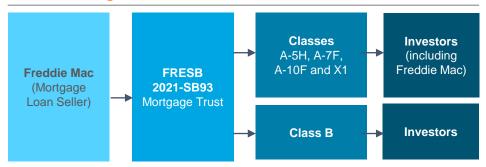
WA Original Maturity 153 Months

Waterfall Structure Pro Rata³

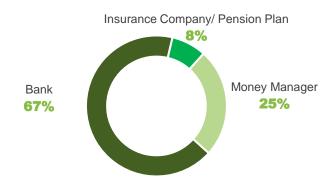
Top 5 State Concentrations CA (21.7%), IL (9.5%), TX (7.4%),

FL (6.7%), AZ (6.5%)

Structural Diagram



Breakdown of Investors (Classes A-5H, A-7H, A-10F, A-10H)⁴



¹ Assumes a 5% CPR prepayment speed until the earlier of each underlying loan's maturity date or first interest reset date, at which time the loan is assumed to pay in full. ² As of the Cut-off Date. ³ Waterfall structure will change from pro rata to sequential upon the earlier of (i) the aggregate Stated Principal Balance of the underlying loans as of the related determination date is less than or equal to 15% of the initial Principal Balance of the pool (ii) aggregate loans that are at least 60 days delinquent is greater than 5% of pool balance UPB or (iii) the Class B percentage is less than 7.5% as of the related distribution date. ⁴ As of the Closing Date

This product overview may contain forward-looking statements. Forward-looking statements involve known and unknown risks and uncertainties, some of which are beyond the company's control. Management's expectations for the company's future necessarily involve a number of assumptions, judgments and estimates, and various factors could cause actual results to differ materially from the expectations expressed in these and other forward-looking statements. These assumptions, judgments, estimates and factors are discussed in the company's most recent Annual Report on Form 10-K, and its reports on Form 10-Q and Form 8-K, which are available on the Investor Relations page of the company's Web site at http://www.freddiemac.com/investors and the SEC's website at www.sec.gov. The company undertakes no obligation to update forward-looking statements it makes to reflect events or circumstances occurring after the date of this presentation.

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