

Freddie Mac Seasoned Loan Offerings

Seasoned Credit Risk Transfer ("SCRT")
Seasoned Loans Structured Transaction ("SLST")
Non-Performing Loan Sales ("NPL")

September 2019



Disclaimer



Notice to all Investors:

This document is not an offer to sell any Freddie Mac securities. Offers for any given security are made only through applicable offering circulars and related supplements, which incorporate Freddie Mac's Annual Report on Form 10-K for the year ended December 31, 2018, filed with the SEC on February 14, 2019; all other reports Freddie Mac filed with the SEC pursuant to Section 13(a) of the Exchange Act since December 31, 2018, excluding any information "furnished" to the SEC on Form 8-K; and all documents that Freddie Mac files with the SEC pursuant to Sections 13(a), 13(c) or 14 of the Exchange Act, excluding any information "furnished" to the SEC on Form 8-K. Content in this presentation is not reflective of current market/spreads and is not indicative of any future Freddie Mac offerings. Please use this deck for informational purposes only.

The Presentation (the "Presentation") is confidential and may not be reproduced or transferred, in whole or in part, to any other party that is not an employee, officer, director, or authorized agent of the recipient without the express written consent of Freddie Mac.

The material provided herein is for informational purposes only and delivered solely as reference material with respect to previously issued securities. Any future offering of securities will occur only in accordance with the terms and conditions set forth in an offering circular ("Offering Circular"). Investors are strongly urged to carefully review the related Offering Circular (including the risk factors described therein) and to discuss any prospective investment in the related securities with their legal and tax advisers in order to make an independent determination of the suitability and consequences of an investment.

No person has been authorized to give any information or to make any representation, warranty, statement or assurance not contained in the related Offering Circular and, if given or made, such other information or representation, warranty, statement or assurance must not be relied upon.

Prospective investors should inform themselves and take appropriate advice as to any applicable legal requirements and any applicable taxation and exchange control regulations in the countries of their citizenship, residence or domicile which might be relevant to the subscription, purchase, holding, exchange, redemption or disposal of any securities.

Targets are objectives and should not be construed as providing any assurance or guarantee as to the results that may be realized in the future from investment in any asset or asset class described in the Presentation. Please be advised that any targets shown in the Presentation are subject to change at any time and are current as of the date of this presentation only. In addition, the information contained therein includes observations and/or assumptions and involves significant elements of subjective judgment and analysis. No representations are made as to the accuracy of such observations and assumptions and there can be no assurances that actual events will not differ materially from those assumed. In the event any of the assumptions used in the Presentation do not prove to be true, results are likely to vary substantially from those discussed therein.

A prospective investor in any securities must conduct its own independent review and due diligence to make its own assessment of the merits and risks of making an investment in, perform its own legal, accounting and tax analysis and conclude that the investment in the securities (i) is fully consistent with the investor's financial requirements and financial condition, investment objectives and risk tolerance; (ii) complies and is fully consistent with all investment policies, guidelines and restrictions applicable to the investor; and (iii) is a fit, proper and suitable investment for the investor.

Table of Contents



- 1. Retained Portfolio and Legacy Activity
- 2. Program Comparison and Collateral
- 3. Freddie Mac Credit Auctions
- 4. SCRT Structure
- SLST Structure
- 6. Investor Participation
- 7. SCRT and SLST Deal Performance
- 8. SCRT and SLST Credit Features
- 9. Freddie Mac Key Contacts



1. Retained Portfolio and Legacy Activity

Retained Portfolio and Less Liquid Assets



- As of June 30, 2019, Freddie Mac's total retained portfolio balance was \$219.0 billion, a large share of which is comprised of Less Liquid Assets⁽¹⁾
- A significant portion of Less Liquid Assets are single-family residential mortgage loans, which are the focus of both loan sales and securitization efforts
- Freddie Mac has been actively reducing these assets via economically reasonable transactions

Description	6/30/2018 (\$ in Billions)	6/30/2019 (\$ in Billions)	Year over Year Change (\$ in Billions)
Re-performing Loans and Performing Modified Loans (2)(3)	\$44.5	\$34.0	\$(10.5)
Single-Family Unsecuritized Seriously Delinquent Loans ⁽³⁾	\$9.8	\$8.3	\$(1.5)
Total	\$54.3	\$42.3	\$(12.0)

⁽¹⁾ Less Liquid Assets include single-family RPL, single-family seriously delinquent loans, multifamily unsecuritized mortgage loans not in the securitization pipeline, certain Freddie Mac mortgage-related securities and non-agency mortgage-related securities not guaranteed by the GSEs

⁽²⁾ Includes loans that are 30 and 60 days delinquent

⁽³⁾ Source: Freddie Mac Annual Report on Form 10-Q for the quarters ended June 30, 2018 and June 30, 2019, respectively

Freddie Mac Seasoned and Legacy Loan Activity Approximately \$64 Billion from 2011 through August 2019



PCs - Fully Guaranteed Securitizations

R, M and H Pools \$28.7 billion settled since 2011 Primarily 12+ months clean pay history Serviced to Freddie Mac Guide No forborne UPB No servicing change

SCRT - RPL Senior/Sub

Guaranteed Seniors/ Non-guaranteed Subs \$22.5 billion settled since Q4 2016 Primarily 12+ months clean pay history Not serviced to Freddie Mac Guide Includes forborne UPB Freddie Mac selects servicer for trust

NPL Sales

SPO and EXPO Offerings
\$8.1 billion settled since 2014
Primarily 12+ months delinquent
Not serviced to Freddie Mac Guide
Includes forborne UPB
NPL buyer selects servicer

SLST - RPL Structured Sales

Guaranteed Seniors/ Non-guaranteed Subs
\$4.3 billion settled since Q4 2016

Primarily inconsistent pay RPLs and moderately DQ NPLs

Not serviced to Freddie Mac Guide

Includes forborne UPB

Buyer of subs selects servicer for the trust

Source: Freddie Mac Press Releases on FreddieMac.com



2. Program Comparison and Collateral

Program Comparison



Terms/Structural Feature	SCRT	SLST	NPL
Guaranteed Certificates	Se	eniors	n/a
Ratings	Class M Certificates	None	n/a
Representations & Warranties Sunset	36 Months	18 Months	10 Months
Collateral	Typically three loan groups consisting of modified re-performing loans which have been current based on the MBA method for at least the prior 12 months	Single loan group of re-performing loans which are typically < 12 months current and loans which may be 30 or 60 days delinquent	SPO Pools: Typically comprised of two to three loan pools, grouped by LTV and/or geography. Each loan pool consists of loans that are generally at least one year delinquent EXPO Pools: Generally smaller in size than SPO pools and may or may not be geographically diverse. The marketing period is approximately two weeks longer than the typical marketing period for SPO pools
Structure	Three separate groups of senior certificates and shared subordinate certificates	One group of senior certificates and shared subordinate certificates	Typically three SPO pools and one EXPO pool
Legal Final	40 Years	10 Years - Seniors	n/a
Mandatory Guarantor Repurchase Obligation	n/a	Mandatory at year 10 for the Guarantor to purchase the Class AF Certificate	n/a
Optional Redemption	n/a	The Majority Representative may call the deal at years 4, 5, 7 and annually thereafter. In such case, the Guaranteed Certificates will receive 102%, 101% and 100% of the Class Principal Amount respectively	n/a
MACRs		Yes	n/a
Marketing Process	Syndicated	Seniors – Syndicated Subordinates - Auction	Two Auctions – SPO and EXPO
Advancing by Servicer	No P&I	Advancing	n/a

Program Comparison



Terms/Structural Feature	SCRT	SLST	NPL	
Optional Termination	Class B holders or Servicer when the UPB is less than 10% of the Cut-Off Date balance	Majority Representative and/or the Servicer when the UPB is less than 10% of the Cut-Off Date balance	n/a	
ERISA Eligible	Guarante	ed Certificates	n/a	
Tax Structure	F	REMIC	n/a	
Due Diligence Sampling	Regulatory Compliance 10% Pay History (minimum 24 months) 10% Tax and Title 100% Modification Data 100% BPO Review 20%	100% Pay History, Tax and Title, Modification Data and BPOs, 30% Regulatory Compliance; option for the buyer to perform additional due diligence	100% BPOs, additional due diligence performed by the buyer	
Waterfall	Principal to Principal Interest to Interest	Available Funds	n/a	
Triggers	Minimum Credit Enhancement Test Aged Securitization Test Cumulative Loss Test Delinquency Test	Non-Current Mortgage Loan Percentage Trigger	n/a	
Servicer	Freddie Mac selected	Subordinate purchaser selected	Loans are sold on a servicing released basis	
Frequency of Issuance	Quarterly	2 to 3 per year	1 to 2 per year	
Post-Close Reporting	As published by Securities Administrator; Servicer also reports directly to Freddie Mac	As published by Securities Administrator; Servicer also reports directly to Freddie Mac	Direct to Freddie Mac as directed by the FHFA for four years	

Collateral Groups



Seasoned Credit Risk Transfer ("SCRT")

100% modified, broken into three loan groups

Group H	Group M	Group M55*
Step-rate modified loans that	Fixed-rate and step-rate	Fixed-rate and step-rate
have not made a final payment	modified loans which <u>have</u> made	modified loans which <u>have</u> made
at their final rate	at least one payment at their	at least one payment at their
at trieff fillal fate	final rate	final rate
May or may not include forborne	May or may not include forborne	No forborne principal
principal	principal	No forborne principal
	Note rate ≤ 5.50% with no	
No cap on note rate	forbearance; and any note rate	Note rate > 5.50%
	with forbearance	

Group M55 current threshold; has varied over time

Seasoned Loans Structured Transaction ("SLST")

- Single loan group consisting of modified re-performing loans which are typically < 12 months current and loans which may be up to 60 days delinquent</p>
 - > Includes fixed rate and step-rate loans modified under GSE HAMP or other Freddie Mac modification programs

Non-Performing Loans ("NPL")

SPO Pool 1	SPO Pool 2	SPO Pool 3	EXPO Pool
BPO CLTV < 90; High active Bankruptcy and cashflowing loan concentration	BPO CLTV < 90; National	BPO CLTV > 90; National	BPO CLTV > 90; National; typically less than \$25mm UPB

SCRT Collateral Characteristics Comparison



		2017-1	2017-2	2017-3	2017-4	2018-1	2018-2	2018-3	2018-4	2019-1	2019-2	2019-3
		2017-1	2017-2	2017-3	2017-4	2010-1	2010-2	2010-3	2010-4	2013-1	2013-2	2013-3
	As of Date	3/31/2017	6/30/2017	8/31/2017	10/31/2017	1/31/2018	4/30/2018	6/30/2018	9/30/2018	1/31/2019	3/31/2019	6/30/2019
	% Modified	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
_	Loan Count	4,361	9,939	7,176	9,977	10,983	8,628	11,716	9,782	12,185	12,406	13,018
era	Total UPB (incl. forborne UPB) in millions of USD	\$1,115	\$2,475	\$1,707	\$1,852	\$1,832	\$1,592	\$2,324	\$1,952	\$2,097	\$2,411	\$2,246
General	Forborne UPB in millions of USD	\$249	\$488	\$375	\$76	\$192	\$170	\$296	\$258	\$256	\$302	\$236
	% UPB Forborne	22%	20%	22%	4%	11%	11%	13%	13%	12%	13%	11%
	% of Loans with a Forbearance UPB	93%	91%	93%	14%	46%	45%	55%	57%	49%	54%	41%
	Avg. Loan Size in thousands of USD	\$256	\$249	\$238	\$186	\$167	\$185	\$198	\$200	\$172	\$194	\$173
4	Weighted Average Note Rate at Origination(1)	6.43%	6.43%	6.36%	6.32%	6.15%	6.00%	6.12%	6.24%	6.13%	6.22%	5.81%
Rate	Weighted Average Current Note Rate ⁽¹⁾	3.69%	3.52%	4.10%	4.04%	4.29%	4.15%	4.10%	4.17%	4.40%	4.34%	4.46%
9	Weighted Average Effective Note Rate ⁽²⁾	2.87%	2.83%	3.20%	3.87%	3.84%	3.71%	3.58%	3.62%	3.86%	3.80%	3.99%
Note	Weighted Average Terminal Note Rate (1)(3)	4.51%	4.28%	4.46%	4.47%	4.58%	4.50%	4.39%	4.39%	4.50%	4.45%	4.53%
	Weighted Average Terminal Effective Note Rate ⁽²⁾⁽³⁾	3.51%	3.44%	3.48%	4.28%	4.10%	4.02%	3.83%	3.81%	3.96%	3.89%	4.05%
<u>ə</u>	Weighted Average Loan Age from Origination (mos)	121	125	126	130	137	139	137	143	150	147	141
Term / LTV / Credit Score	Weighted Average Loan Age from Modification (mos)(4)	67	58	65	62	60	64	66	71	70	66	61
# 3	Weighted Average Remaining Maturity (mos)	408	415	411	349	389	378	379	377	385	394	384
je	Weighted Average LTV at Origination	77%	80%	81%	78%	81%	80%	78%	78%	79%	79%	81%
0/	Weighted Average Updated LTV (FHFA Indexed)(5)	81%	87%	82%	69%	70%	67%	67%	66%	64%	68%	62%
}	Weighted Average AVM Current LTV	88%	92%	89%	72%	75%	69%	69%	71%	71%	74%	66%
= =	% of Loans with AVM Current LTV >105%	17%	24%	21%	4%	11%	6%	7%	8%	7%	9%	4%
er	Non-Zero Weighted Average Credit Score at Origination	702	698	697	691	694	695	698	695	686	689	694
Ε.	Non-Zero Weighted Average Current Credit Score	691	681	688	675	673	677	689	691	672	675	674
	Average Number of Months Clean Pay History	58	51	56	51	49	51	56	58	47	43	42
/ Su		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
tory /	% of Loans with 24+ Months Clean Pay History	92%	86%	92%	87%	73%	83%	87%	88%	63%	62%	52%
<u>.s</u> <u>:s</u>	% of Loans with 36+ Months Clean Pay History	77%	73%	80%	63%	60%	66%	75%	75%	49%	41%	39%
ay odi	% of Loans modified within 24 Months	4%	7%	1%	8%	18%	10%	4%	5%	9%	13%	28%
₽ ≥	% of Loans modified within 24 Months % of Loans modified between 25 to 36 Months Servicer	6%	8%	3%	10%	7%	9%	7%	6%	11%	12%	9%
	Servicer	SPS	Nationstar	Nationstar	Nationstar	SLS	SLS	SPS	SPS	SLS	SPS	SLS

⁽¹⁾ Note rates are weighted by interest bearing unpaid principal balance only

⁽²⁾ Calculated as the note rate multiplied by the ratio of the aggregate unpaid interest bearing balance over the aggregate unpaid principal balance

⁽³⁾ Calculated as the weighted average of the fixed-rate or maximum step-rate over the life of each Mortgage Loan

⁽⁴⁾ Modification date is based on the later of deferred payment modification and non-deferred payment modification for deals up to and including SCRT 2018-4. Beginning with SCRT 2019-1, modification date excludes any deferred payment modifications

⁽⁵⁾ The updated LTVs were estimated based on the most recent FHFA Home Price Index values available as of the related Cut-Off Date

SLST Collateral Characteristics Comparison



		SLST 2018-1 ⁽¹⁾	SLST 2018-2 ⁽¹⁾	SLST 2019-1 ⁽¹⁾	SLST 2019-2 ⁽²⁾ (Expected)
	As of Date	May 31, 2018	October 31, 2018	April 30, 2019	July 31, 2019
	% Modified	100%	100%	100%	100%
_	Loan Count	2,544	7,921	7,604	7,181
era	Total UPB (including forborne UPB) in millions of USD	\$482	\$1,317	\$1,217	\$1,241
General	Forborne UPB in millions of USD	\$25	\$67	\$82	\$97
o .	% UPB Forborne	5.2%	5.1%	6.7%	7.8%
	% of Loans with a Forbearance UPB	43.1%	24.0%	33.8%	42.3%
	Avg. Loan Size in thousands of USD	\$189	\$166	\$160	\$173
a	Weighted Average Note Rate at Origination ⁽³⁾	6.4%	6.0%	6.1%	6.2%
Rate	Weighted Average Current Note Rate ⁽³⁾	4.3%	4.6%	4.5%	4.5%
ψ.	Weighted Average Effective Note Rate ⁽⁴⁾	4.1%	4.3%	4.2%	4.1%
Note	Weighted Average Terminal Note Rate ⁽³⁾⁽⁵⁾	4.4%	4.7%	4.6%	4.6%
	Weighted Average Terminal Effective Note Rate ⁽⁴⁾⁽⁵⁾	4.2%	4.4%	4.3%	4.2%
	Weighted Average Loan Age from Origination (months)	134	145	150	152
	Weighted Average Loan Age from Modification (months) ⁽⁶⁾	43	57	55	62
	Weighted Average Remaining Term to Maturity (months)	399	394	405	394
φ	Weighted Average Updated LTV (FHFA Indexed) ⁽⁷⁾	76%	63%	63%	65%
LTV/Credit Score	Weighted Average AVM Current LTV	79%	68%	67%	68%
S	% of Loans with AVM Current LTV > 105%	5.9%	5.1%	5.5%	5.7%
edi	Weighted Average BPO Current LTV	90%	75%	75%	75%
يّ	% of Loans with BPO Current LTV > 105%	17.7%	11.2%	11.8%	12.2%
}	Non-Zero Weighted Average Credit Score at Origination	667	674	672	671
	Non-Zero Weighted Average Current Credit Score	594	598	582	600
	% of Loans in Judicial Foreclosure State	42.2%	47.9%	44.9%	45.6%
	% of Loans with MI	22.0%	18.4%	15.6%	14.7%
	% of Loans with Step-Rate at Modification	25.0%	23.5%	21.8%	29.6%
	Weighted Average Number of Months Clean Pay History	4	3	3	3
	% of Loans with 1-5 Months Clean Pay History	32%	27%	32%	32%
or S	% of Loans with 6-11 Months Clean Pay History	20%	25%	25%	25%
Pay History	% of Loans with 12+ Months Clean Pay History	10%	0%	0%	2%
<u>≥</u>	% of Loans that are Current	62%	52%	57%	58%
E C	% of Loans that are 30-59 Days Delinquent	31%	34%	32%	30%
	% of Loans that are 60-89 Days Delinquent	7%	14%	11%	12%
	% of Loans that are 90+ Days Delinquent	0%	0%	0%	0%

⁽¹⁾ Calculations are based on Freddie Mac methods, which may result in differences in values when compared to those in the Offering Circulars of prior transactions

⁽²⁾ As of July 31, 2019. 90+ days delinquent loans have been excluded from this population

⁽³⁾ Weighted by Interest Bearing Unpaid Principal Balance only

⁽⁴⁾ Note rate multiplied by the ratio of the aggregate Interest Bearing Unpaid Principal Balance over the aggregate Unpaid Principal Balance

⁽⁵⁾ Weighted average of the fixed rate or maximum step-rate over the life of each Mortgage Loan

⁽⁶⁾ Modification date is based on the later of the deferred payment modifications and the non-deferred payment modifications for 2018 deals. Modification date excludes deferred payment modifications for 2019 deals

⁽⁷⁾ The updated LTVs were estimated based on the FHFA Home Price Index values as of the related Cut-Off Date

NPL Collateral Characteristics Comparison 2019-1



		All	SPO 1	SPO 2	SPO 3	EXPO 1
	As of Date	2/28/2019	2/28/2019	2/28/2019	2/28/2019	2/28/2019
	% Modified	57%	67%	44%	65%	54%
	Loan Count	2123	568	960	473	122
_	Total UPB (incl. forborne UPB) in millions of USD	\$363	\$104	\$142	\$93	\$23
General	Total Debt in millions of USD	\$431	\$118	\$171	\$112	\$30
Ger	Total BPO in millions of USD	\$467	\$140	\$212	\$82	\$34
	Forborne UPB in millions of USD	\$17	\$5	\$2	\$10	\$0.4
	% UPB Forborne	5%	4%	1%	11%	2%
	% of Loans with a Forbearance Modification	22%	22%	9%	44%	15%
	Avg. Loan Size in thousands of USD	\$171	\$183	\$148	\$199	\$186
Note Rate	Weighted Average Number of Days Delinquent	783	588	828	850	1,118
e F	Weighted Average Note Rate at Origination(1)	5.98%	6.00%	5.87%	6.19%	5.83%
Ž	Weighted Average Current Note Rate(1)	4.70%	4.5%	4.99%	4.46%	4.69%
ഉ	Weighted Average Loan Age from Origination (months)	135	135	134	138	136
Sco	Weighted Average LTV at Origination	80%	79%	79%	82%	76%
LTV/Credit Score	Weighted Average Current Loan-to-Value Ratio weighted by UPB ⁽²⁾	86%	81%	70%	122%	70%
Cre	Weighted Average Current Loan-to-Value Ratio weighted by BPO ⁽²⁾	78%	74%	67%	115%	67%
2	% of Loans with <= 90 LTV(2)	66%	73%	100%	0%	100%
_	% of Loans with > 90 LTV(2)	34%	27%	0%	100%	0%
	% of Loans that are 90+ Days Delinquent	100%	100%	100%	100%	100%
SIC,	% of Loans with Mortgagors in Bankruptcy	17%	60%	0%	0%	0%
Pay History	% of Loans with Mortgagors in Active Foreclosure	39%	10%	48%	53%	56%
ay	% of Loans with Mortgagors in Suspended Foreclosure	51%	69%	45%	42%	41%
п.	Cashflowing Loans (1 payment last 3 months, or 2 payments last 6 months	22%	76%	0%	0%	0%
	Cashflowing Loans' Average Payment Percentage (of last 3 months)	60%	60%	0%	0%	0%
<u></u>	Florida	13%	10%	12%	19%	0%
Geography	New York	17%	12%	6%	20%	100%
joəç	New Jersey	9%	10%	9%	12%	0%
	North Carolina/South Carolina/Virginia	3%	5%	4%	2%	0%

⁽¹⁾ Denotes rates that are weighted by interest bearing unpaid principal balance only (2) LTV is calculated as Total UPB divided by BPO



3. Freddie Mac Credit Auctions

Seasoned Loans Structured Transactions ("SLST") - Subordinates Non-Performing Loan Sales

Standard Pool Offerings ("SPO")

Extended Timeline Pool Offerings ("EXPO")

Qualification and Process



Qualification for SLST & NPL

- To qualify, Bidders need to provide:
 - Non-Disclosure Agreement and Bidder Qualification Statement providing representations to Freddie Mac and identifying the Bidding Entity, its Owners, Financiers and Capital Providers
 - > Proof of funds to demonstrate the winning Bidder's ability to provide the deposit post-award
 - A Servicer Diligence Questionnaire providing details about the Bidder's selected initial servicer, subject to Freddie Mac's approval
 - > NPL EXPO qualification has lower net worth requirements given smaller pool size

Process

SLST

- Eligible Bidders are bidding for the right to purchase the **subordinate securities** of the SLST transaction and the right to appoint a servicer and a collateral administrator
- Once eligible, Bidders have access to the Data Room which provides access to a data tape, Intex (cdi) file, term sheet, form PSA and due diligence results

Non-Performing Loans – SPO & EXPO

- Eligible Bidders are bidding to purchase whole loans that are sold servicing-released
- Once eligible, Bidders have access to the Data Room which provides access to a data tape, form MLPSA, form ISA, and servicing files

SLST Subordinate Auction



(i) Offering (ii) Auction

(iii) Purchaser Diligence & Collateral Administrator Formation & Terms

(iv) Final Populati<u>on</u> (v) Senior Syndication

(vi) Settlement

- Each Bidder will be required to submit a loan-level price for each Mortgage Loan in the Mortgage Pool in a percentage of the Unpaid Principal Balance
- The loan-level prices provided will be used to calculate certain securitization structures in the form (e.g., the original principal balance of the Guaranteed Certificates and the credit enhancement levels) and the price of the Subordinate Certificates
- Freddie Mac is not obligated to accept any bidder stipulations or conditions

Examples of indicative structure output and invested amounts at various whole loan price inputs. Repo may further reduce invested amounts

	Whole Loan Price (Assumed) ⁽¹⁾	Initial Credit Enhancement %	Advance Rate ⁽²⁾	Subordinate Certificate Price	Subordinate Certificates Size (\$mm)	Subordinate Certificates Invested (\$mm)
Base -2.0%	94.00%	21.50%	83.51%	72.09%	\$310	\$223
Base -1.0%	95.00%	20.75%	83.42%	75.90%	\$299	\$227
Indicative Base	96.00%	20.00%	83.33%	80.00%	\$288	\$230
Base +1.0%	97.00%	19.25%	83.25%	84.42%	\$277	\$234
Base +2.0%	98.00%	18.50%	83.16%	89.19%	\$266	\$238

⁽¹⁾ Indicative structure based on whole loan price of 96.00%

⁽²⁾ Advance rate is equal to (1.0 minus the Initial Credit Enhancement) divided by the applicable whole loan price (assumed)

Rights and Obligations – SLST Auction Winner



Subordinate Certificate Retention Requirement

Years 1 to 3	Years 4, 5 and 7	After year 7
100% of the Class M-2, Class M-3, Class B and Class XS	May sell <u>all</u> to a single purchaser	May sell <u>all or some</u> if certain thresholds are met

Majority Representative

- The Majority Representative, if any, has:
 - The Optional Redemption Right;
 - The right to exercise the Clean-Up Call; and
 - > The right to terminate the Collateral Administrator, with the obligation to replace the Collateral Administrator

Loan Sale Right

- Beginning in month three after issuance, the Servicer may sell any loans that are 180 days or more delinquent to any third party unaffiliated with the Servicer, Collateral Administrator or Majority Representative, in an arm's length transaction as long as:
 - Sale must result in an economic benefit to the Certificateholders;
 - The maximum number of loans sold in any calendar year will not exceed 5.0% of the total number of mortgage loans as of the immediately preceding calendar year; and
 - The number of loans sold must not cumulatively exceed 10.0% of the total number of mortgage loans as of the Cut-Off Date

NPL Auction



(i) Offering (iii) SPO Auction (iv) Purchaser Diligence (v) Final Population (vi) Settlement (Dates may vary by Purchaser)

- Each Bidder will be required to submit a loan-level price for each Mortgage Loan in the Mortgage Pool as a percentage of the Unpaid Principal Balance
- Freddie Mac is not obligated to honor (and, if such bid wins, may ignore) any bid stipulations requiring consultation with a bidder prior to awarding the pool to such bidder
- A single winning bidder will be selected for each pool or multiple pools in an all-or-none award contingency
- The winning bidder will have an opportunity to conduct its own analysis of the mortgage loans upon executing the Binding Trade Confirmation and prior to purchasing the mortgage loans
- Expo bids are due two weeks after SPO bids



4. SCRT Structure

SCRT 2019-3 Capital Structure



Transaction Structure ⁽¹⁾								
Loan Group	Class	Maximum Initial Class Principal or Initial Class Notional Amount	Approximate Initial Class Coupon	Initial Credit Enhancement	WAL (years) ⁽²⁾	Stated Final Distribution Date	Principal Window (months) ⁽²⁾	Ratings DBRS / Fitch
Н	HT ⁽⁴⁾	\$99,746,000	3.000%	9.00%	7.41	October 2058	1 – 289	Guaranteed
М	MT ⁽⁴⁾	\$1,747,024,000	3.500%	9.00%	7.74	October 2058	1 – 299	Guaranteed
M55	M55D	\$196,876,000	4.000%	9.00%	4.42	October 2058	1 - 206	Guaranteed
Mezzanine	М	\$72,988,000	4.750% ⁽³⁾	5.75%	8.58	October 2058	77 – 135	B(low)(sf) / B-(sf)
Sub PO	В	\$129,131,518	0.000% ⁽⁵⁾	0.00%	22.95	October 2058	135 – 469	NR / NR
Excess Servicing IO	XS-IO	\$2,245,765,518	0.065% ⁽³⁾	N/A	8.34	October 2058	N/A	NR / NR
Senior IO	A-IO	\$2,043,646,000	0.201% ⁽³⁾	N/A	7.41	October 2058	N/A	NR / NR
Sub IO	B-IO	\$202,119,518	2.010% ⁽³⁾	N/A	17.76	October 2058	N/A	NR / NR
Sub + IO	BBIO ⁽⁴⁾⁽⁷⁾	\$129,131,518	3.146% ⁽³⁾	0.00%	22.95	October 2058	135 – 469	NR / NR
Sub + IO	BX ⁽⁴⁾⁽⁶⁾	\$129,131,518	6.333% ⁽³⁾	0.00%	22.95	October 2058	135 – 469	NR / NR
Sub + IO + Ex. Serv.	BXS ⁽⁴⁾⁽⁸⁾	\$129,131,518	7.464% ⁽³⁾	0.00%	22.95	October 2058	135 – 469	NR / NR
Total		\$2,245,765,518						

Note: On the Closing Date, investors paid 43 days of Accrued Interest, calculated on the issuance Unpaid Principal Balance and the initial Class Coupon for the related security purchased

(1) Only Guaranteed Pass-Through Certificates are included in the Guaranteed Class Section

JCCI	OH			
2)	Pricing Assumptions	CPR	CDR	Severity
	Group H	Ramp from 5% to 8% CPR over 24	Ramp from 0%	
	Group M	months	to 1% over 36 months	25%
	Group M55	15% CPR	IIIOIIIIS	

- (3) Class Coupons described in more detail in the term sheet and offering materials
- (4) MACR Certificates

- (5) The Class B Certificates are principal only certificates
- (6) The Class BX Certificates are a combination of the Class B, Class A-IO and Class B-IO Certificates
- (7) The Class BBIO Certificates are a combination of the Class B and Class B-IO Certificates
- (8) The Class BXS Certificates are a combination of the Class B, Class A-IO, Class B-IO and Class XS-IO Certificates

SCRT 2019-3 Guaranteed Senior Certificates



SCRT 2019-3											
Group	Class	Initial Class Principal or Initial Class Notional Amount	Approximate Initial Class Coupon	Initial Credit Enhancement	WAL (years) ⁽²⁾	Principal Window (months) ⁽²⁾	Pricing - Spread o Proceeds				
Н	HT ⁽¹⁾	\$99,746,000	3.000%	9.00%	7.41	1-289	4 up / UMBS 3.0				
Н	HA	\$74,810,000	3.000%	9.00%	4.54	1-135	85 / I				
Н	HB ⁽¹⁾	\$24,936,000	3.000%	9.00%	16.00	135-289	103 / I				
Н	HV	\$12,468,000	3.000%	9.00%	9.66	1-158	95 / I				
Н	HZ	\$12,468,000	3.000%	9.00%	17.36	158-289	112 / I				
М	MT ⁽¹⁾	\$1,747,024,000	3.500%	9.00%	7.74	1-299	62 up / UMBS 3.5				
M	MA	\$1,310,268,000	3.500%	9.00%	476	1-141	90 / I				
M	MC ⁽¹⁾	\$1,310,268,000	3.250%	9.00%	4.76	1-141	n/a				
M	MD ⁽¹⁾	\$1,310,268,000	3.000%	9.00%	4.76	1-141	n/a				
M	MA-IO ⁽¹⁾	\$187,181,142	3.500%	9.00%	4.76	N/A	n/a				
M	MB ⁽¹⁾	\$436,756,000	3.500%	9.00%	16.68	141-299	108 / I				
M	MV	\$218,378,000	3.500%	9.00%	9.30	1-159	98 / I				
М	MZ	\$218,378,000	3.500%	9.00%	17.79	159-299	118 / I				
M55	M55D	\$196,876,000	4.000%	9.00%	4.42	1-206	40 up / UMBS 4.0				
M55	M55E ⁽¹⁾	\$196,876,000	3.500%	9.00%	4.42	1-206	n/a				
M55	M55G ⁽¹⁾	\$196,876,000	3.000%	9.00%	4.42	1-206	n/a				
M55	M55I ⁽¹⁾	\$35,795,636	5.500%	9.00%	4.42	N/A	n/a				

(1) MACR Certificates

(2)

2)	SCRT Pricing Assumptions	CPR	CDR	Severity		
	Group H	Ramp from 5% to 8%	Ramp from 0% to			
	Group M	CPR over 24 months	1% over 36 months	25%		
	Group M55	15% CPR	montrio			

SCRT Structure Evolution

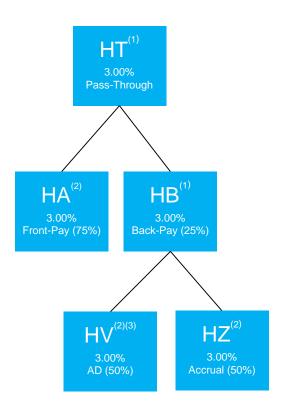


Item	Description	SCRT 18-1	SCRT 18-2	SCRT 18-3	SCRT 18-4	SCRT 19-1	SCRT 19-2	SCRT 19-3
Initial Credit	Initial Subordination Percentage	10.00%	8.00%	7.75%	7.75%	9.25%	10.25%	9.00%
Enhancement	Class M Subordination Percentage	6.00%	4.75%	4.50%	4.50%	5.50%	6.25%	5.75%
Minimum Credit	The Subordination Percentage is greater than or equal to the stated	17.50%	15.00%	16.00%	15.00%	16.50%	18.00%	16.50%
Enhancement Test	amount and the sum of the Class M and Class B Certificates exceeds the stated amount		3.00 %	4.00% of the Cut-Off Date UPB				
Aged Securitization Test		The Cl	ass M is outstandi	ng and the Distribo	ution Date is before	e month 180		
Delinquency Test	If the Distressed Principal Ba Principal Amount of the Class					y excess of the ag	gregate outstandir	ng Class
Cumulative Loss Test		Monti Monti Monti Monti Monti Monti Monti Monti	ibution Date occurr ns 1 to 24 ns 25 to 36 ns 37 to 48 ns 49 to 60 ns 61 to 72 ns 73 to 84 ns 85 to 96 ns 97 to 108 ns 109 +	ing in the period	Percentage 1.20% 1.80% 2.40% 3.00% 3.60% 4.20% 4.80% 5.40% 6.00%			

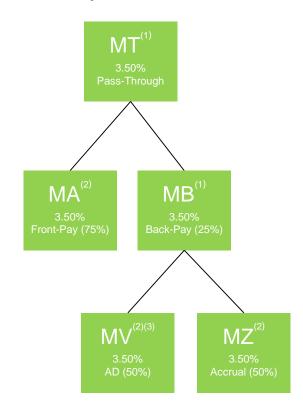
SCRT 2019-3 MACR and Exchangeable Combinations



Group H Certificates



Group M Certificates



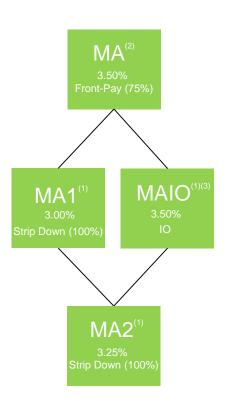
Note: All percentages are approximate

- (1) MACR Certificates
- (2) Exchangeable Certificates
- (3) Accretion Directed ("AD") Certificates

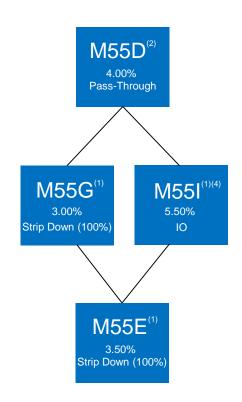
SCRT 2019-3 MACR Combinations



MA Certificates



Group M55 Certificates



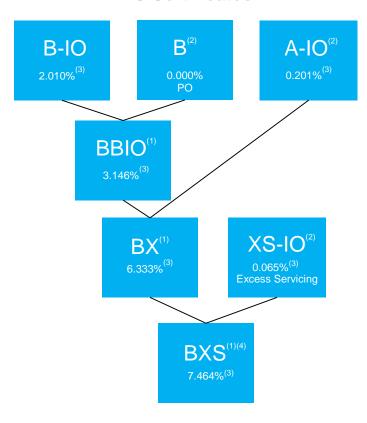
Note: All percentages are approximate

- (1) MACR Certificates
- (2) Exchangeable Certificates
- 3) For illustrative purposes, 100% of the maximum Class Principal Amount of MA can be exchanged for MA1 and MAIO as described in the related Offering Circular
- (4) For illustrative purposes, 100% of the maximum Class Principal Amount of M55D can be exchanged for M55G and M55I as described in the related Offering Circular

SCRT 2019-3 MACR Combinations



BXS Certificates



Note: All percentages are approximate

- (1) MACR Certificates
- (2) Exchangeable Certificates
- (3) Approximate initial class coupon for the first distribution date
- (4) Only the Class BXS was offered



5. SLST Structure

SLST 2019-1 Capital Structure



	Transaction Structure										
Class	Initial Class Principal or % UPB Initial Class Notional Amount		PB Initial Credit Initial Class Type Enhancement Coupon		Class Type	Mandatory Guarantor Repurchase Date/Stated Final Distribution Date	Class Type	Pricing Spreads			
A-1	\$734,728,882	56.44%	24.75%	3.50%	Fixed	May 2029	Guaranteed/Sequential	70 / I			
A-2	\$244,909,627	18.81%	24.75%	3.50%	Fixed	May 2029	Guaranteed/Sequential	78 / I			
AF	\$979,638,509	75.25%	24.75%	3.50%	Fixed/Floating	October 2058	Guaranteed/Not Offered	N/A			
Α	\$979,638,509	75.25%	24.75%	3.50%	Fixed	May 2029	Guaranteed/Pass-Through	N/A			
M-1	\$80,551,672	18.56%	18.56%	3.00%	Fixed/Net WAC	October 2058	Subordinate	N/A			
M-2	\$80,551,672	12.38%	12.38%	3.00%	Fixed/Net WAC	October 2058	Subordinate	N/A			
M-3	\$80,551,672	6.19%	6.19%	3.00%	Fixed/Net WAC	October 2058	Subordinate	N/A			
В	\$80,551,672	6.19%	0.00%	3.00%	Fixed/Net WAC	October 2058	Subordinate	N/A			
XS	N/A	N/A	N/A	N/A	N/A	N/A	Excess Servicing Strip	N/A			
Total	\$1,301,845,198	100.00%									

SLST Pricing Assumptions	CPR	CDR	Severity
SLST 2019-1	Ramp from 3% to 6% CPR over 36 months	Ramp from 0% to 2.5% over 36 months	30%

SLST 2019-3 Guaranteed Senior Certificates



Indicative MACR Combinations ⁽¹⁾											
Base Class	Offered Class	Maximum Initial Class Principal/Notional Amount	Approximate Initial Class Coupon %	WAL (years) ⁽²⁾	Principal Window (months) ⁽²⁾	Class Type	Pricing Spreads				
	A-1	\$706,289,201	3.50%	5.14	1-120	Sequential	70 / I				
	A-1B ⁽³⁾	\$706,289,201	3.00%	5.14	1-120	Sequential, Strip Down	78 / I				
A-1	A-1C ⁽³⁾	\$706,289,201	2.75%	5.14	1-120	Sequential, Strip Down	N/A				
	A-1D ⁽³⁾	\$706,289,201	2.50%	5.14	1-120	Sequential, Strip Down	N/A				
	A-1IO ⁽³⁾	\$201,796,914 ⁽⁴⁾	3.50%	5.14	N/A	Interest Only	N/A				
	A-2	\$235,429,734	3.50%	9.99	120-120	Sequential	N/A				
	A-2B ⁽³⁾	\$235,429,734	3.00%	9.99	120-120	Sequential, Strip Down	N/A				
A-2	A-2C(3)	\$235,429,734	2.75%	9.99	120-120	Sequential, Strip Down	N/A				
	A-2D(3)	\$235,429,734	2.50%	9.99	120-120	Sequential, Strip Down	N/A				
	A-2IO(3)	\$67,265,638(4)	3.50%	9.99	N/A	Interest Only	N/A				
	A ⁽³⁾	\$941,718,935	3.50%	6.36	1-120	Pass-Through	N/A				
	AB ⁽³⁾	\$941,718,935	3.00%	6.36	1-120	Pass-Through, Strip Down	N/A				
A ⁽³⁾	AC(3)	\$941,718,935	2.75%	6.36	1-120	Pass-Through, Strip Down	N/A				
	AD(3)	\$941,718,935	2.50%	6.36	1-120	Pass-Through, Strip Down	N/A				
	A-IO(3)	\$269,062,552(4)	3.50%	6.36	N/A	Interest Only	N/A				

SLST Pricing Assumptions	CPR	CDR	Severity
SLST 2019-1	Ramp from 3% to 6% CPR over 36 months	Ramp from 0% to 2.5% over 36 months	30%

⁽¹⁾ Only Guaranteed Pass-Through Certificates are included in the Guaranteed Class Section

⁽²⁾ Class Coupons described in more detail in a term sheet and offering materials

⁽³⁾ MACR Certificates

SLST Structure Evolution



Terms/Structural Features	SLST 2018-1 June 2018 \$482 million	SLST 2018-2 November 2018 \$1,317 million	SLST 2019-1 May 2019 \$1,217 million	SLST 2019-2 (as of July 2019) \$1,241 million						
Guaranteed Certificates	A-1 – Fixed (front sequential) A-2 – Fixed (back sequential) A ⁽²⁾ – Fixed/Floating	A-1 ⁽¹⁾ – Fixed (front sequential) A-2 ⁽¹⁾ – Fixed (back sequential) AF ⁽²⁾ – Fixed/Floating A ⁽¹⁾ – Fixed (MACR)								
Representation and Warranty Sunset		18 M	onths							
Tax Structure		RE	MIC							
Cashflow Triggers		Non Current Mortgage L	Loan Percentage Trigger							
Initial Credit Enhancement	27.78%	24.13%	22.63%	21.45%						
Maximum Fauity Lackage /	Excess above the amount needed to maintain Guaranteed Certificates Target Credit Enhancement									
Maximum Equity Leakage / Target Credit Enhancement	Target Credit Enhancement: 32.78%	Target Credit Enhancement: 29.13%	Target Credit Enhancement: 29.63%	Target Credit Enhancement: 28.45%						
Optional Redemption		At Years 4, 5, 7 and annually th	nereafter (subject to Call Prices)							
Guarantor Repurchase of Guaranteed Certificates	Mandatory at year 10									
Subordinate Certificate Retention Requirements	M-2, M-3 and B	M-2, M-3, B and XS	M-1, M-2, M-3, B and XS							

⁽¹⁾ Exchangeable Certificates

⁽²⁾ Class A Certificates in SLST 2018-1 and Class AF Certificates in SLST 2018-2, SLST 2019-1 and SLST 2019-2 are collateral for Class A-1 and Class A-2 Certificates, as applicable in their respective transactions

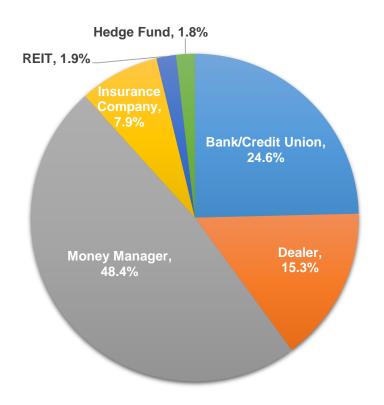


6. Investor Participation

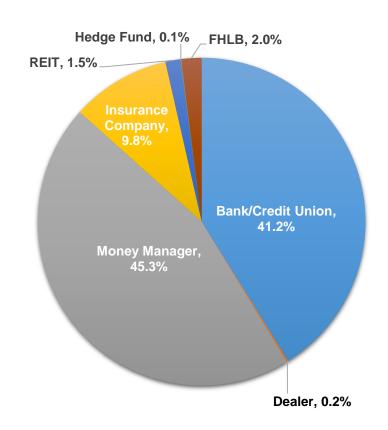
Guaranteed Senior Investor Types



Guaranteed Certificates – SCRT(1)



Guaranteed Certificates - SLST(2)



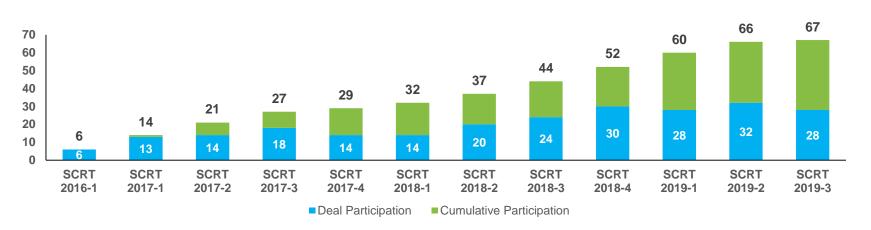
⁽¹⁾ Market Value is reflected as of issuance for SCRT 2017-1 to 2019-3

⁽²⁾ Market Value is reflected as of issuance for SLST 2018-1 to 2019-2

Guaranteed Senior Investor Participation



SCRT Program Participation – Guaranteed Certificates



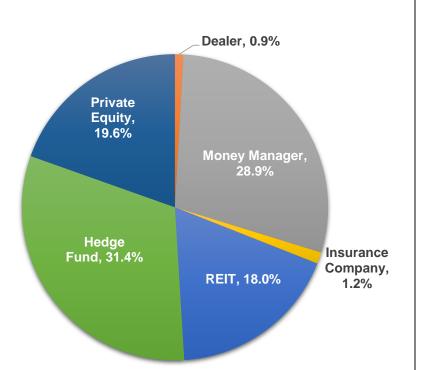
SLST Program Participation – Guaranteed Certificates



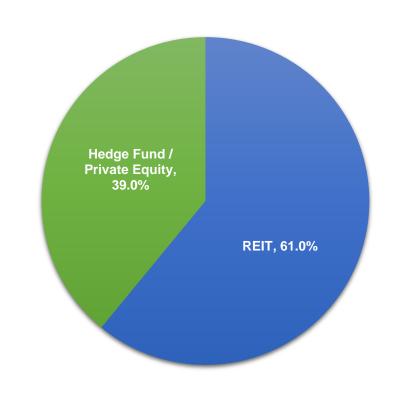
Subordinate Investor Types



Non-Guaranteed Certificates - SCRT(1)



Non-Guaranteed Certificates - SLST(2)



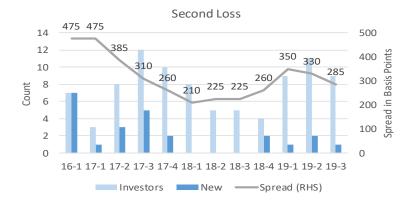
⁽¹⁾ Market Value is reflected as of issuance for SCRT 2017-1 to 2019-3

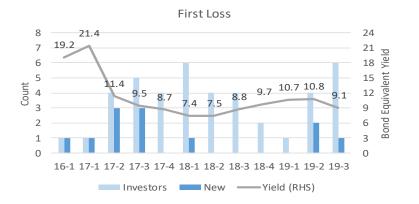
⁽²⁾ Market Value is reflected as of issuance for SLST 2018-1 to 2019-2

SCRT Credit Tranches at Pricing



		Second Loss First Loss							Collateral						
													100 PPS	BTM	YB
Deal	Spread	Investors	New	Unique	Tranche	Format	MV (mm)	\$ PX*	Yield	Investors	New	Unique	Cumu. Ne	t Loss Rate	e (CNLR)
16-1	475	7	7	7	B+BIO	Auction	11.0	11.8	19.2	1	1	1	4.6	2.6	3.3
17-1	475	3	1	8	B+BIO	Dealer	12.0	10.8	21.4	1	1	2	4.1	2.9	2.1
17-2	385	8	3	11	B+BIO	Syndicated	50.0	20.2	11.4	4	3	5	4.1	3.4	3.3
17-3	310	12	5	16	B+BIO	Syndicated	40.0	23.4	9.5	5	3	8	4.1	2.8	2.9
17-4	260	10	2	18	B+BIO	Syndicated	37.0	40.0	8.7	4	0	8	1.4	1.8	0.7
18-1	210	8	0	18	BX	Syndicated	60.0	54.6	7.4	6	1	9	1.7	2.2	1.2
18-2	225	5	0	18	BX	Syndicated	37.0	48.9	7.5	4	0	9	1.8	3.0	1.0
18-3	225	5	0	18	BX	Syndicated	34.0	32.5	8.8	4	0	9	1.8	2.2	0.9
18-4	260	4	2	20	BXS	Syndicated	27.5	31.3	9.7	2	0	9	1.8	2.2	1.6
19-1	350	9	1	21	BXS	Syndicated	41.0	35.6	10.7	1	0	9	1.8	2.4	1.7
19-2	330	11	2	23	BXS	Syndicated	50.0	33.2	10.8	4	2	11	1.8	2.9	2.5
19-3	285	9	1	24	BXS	Syndicated	64.0	49.6	9.1	6	1	12	1.8	2.2	1.3





- (1) 100 PPS via Intex CDI (Pricing-Closing Info collateral mode)
- (2) BTM via Bloomberg BCMV page at 100 BTM (19-3: as of 8/16/2019; 19-2: as of 6/18/2019, prior to 19-2: as of 4/16/2019, using oldest available collateral)
- (3) YB via Yield Book v21.4 model (19-3: as of 8/2019 remit, assuming 9/17/2019 settle; 19-2: as of 5/2019 remit, assuming 6/18/2019; prior to 19-2: as of 3/2019 remit, assuming 4/16/2019 settle)

^{*} Total Market Value ("MV") divided by Class B balance Sources:

SCRT and SLST Program Support



Models

- Bloomberg
 - Natively supports pricing speeds: 100 PPS: through the API and BDP
 - > Model Projections: 100 BTM calls a version of the Bloomberg Transition Model fit to similar collateral
- Yield Book
 - > Prepay model fit for cohorts with forbearance
 - Modern default model similar to STACR models
 - > Analytics: Agency OAS is available through the GUI and YB add-in
- Loan-Level Data (Post-Issuance)
 - US Bank Trust Gateway: Provides monthly loan-level remittance data
 - https://pivot.usbank.com/
 - CoreLogic: Redistributes loan-level remittance data
 - > 1010data: Redistributes loan-level remittance data in the form of an aggregated dataset (stacked for each deal and month)
 - https://www.1010data.com/industires/financial-services/fixed-income/
 - > SCRT/SLST dataset path: pub.fin.risk_share.fhlmc_rpl.monthly

Financing

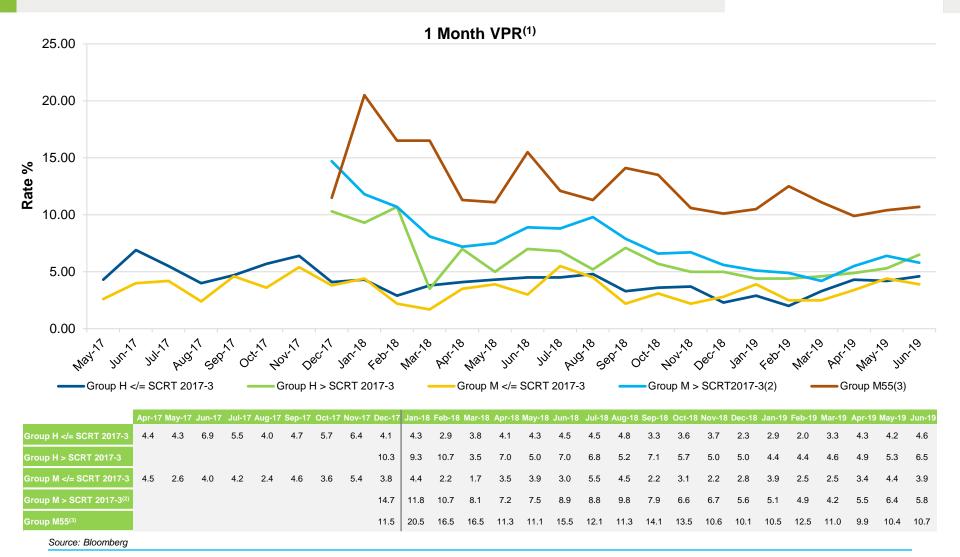
- Freddie Mac can offer repo financing for SCRT and SLST pass-through, front and back pay sequential tranches to approved counterparties
 - Contact: Carmino Santomaro at 571-382-5701
- Bank of New York has re-classified SCRT Guaranteed Certificates as "Agency MBS" making them eligible for financing under the BNY Mellon Tri-party Repo
- SCRT Guaranteed Securities are acceptable collateral to pledge at some of the FHLBs



7. SCRT and SLST Deal Performance

SCRT Historical Performance by Group

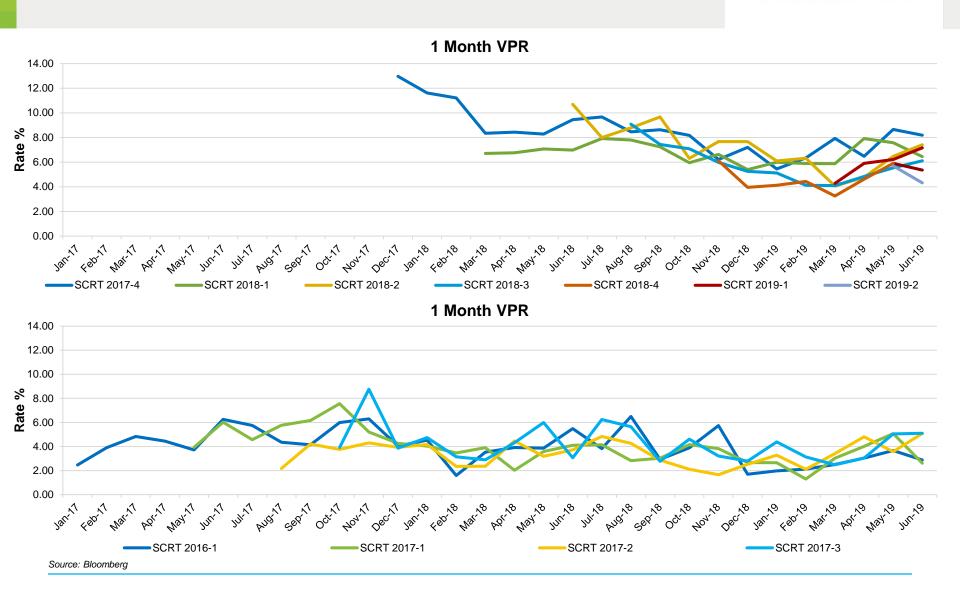




- (1) 1 Month VPR is weighted by the aggregate unpaid principal balance of the mortgage loans as of the prior month
- (2) Group M > SCRT 2017-3 1 Month VPR includes Group M45 1 Month VPR
- (3) Group M55 1 Month VPR includes Group M60 1 Month VPR

SCRT Historical Performance

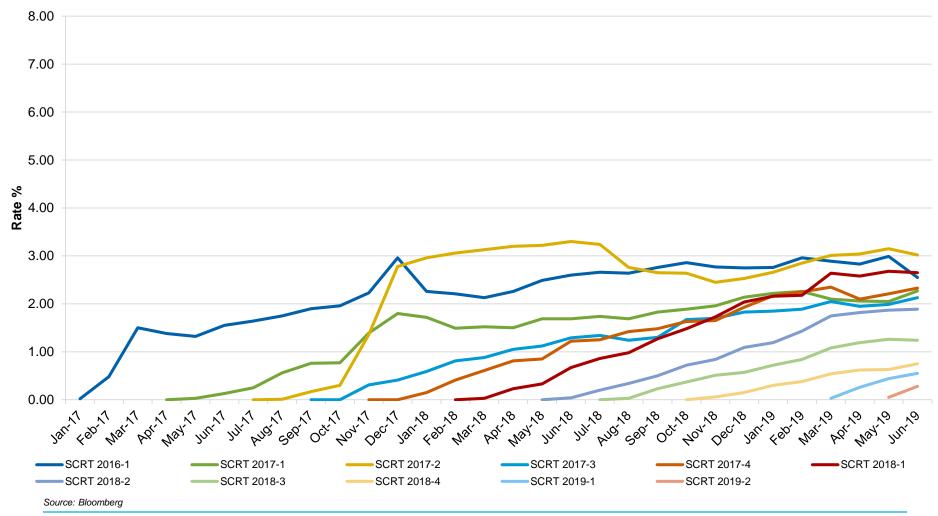




SCRT Historical Performance







(1) DQ 60+ is the percentage of mortgage loans 60 or more days delinquent, including mortgage loans in foreclosure, bankruptcy, and real estate owned (REO) buckets

SCRT Forbearance Recovery⁽¹⁾



	SCRT Issuance			
а	Total UPB	20,291,180,155		
b	Forbearance UPB	2,856,895,322		
С	% UPB Forborne	14%		

Prepaid in Full

d	Forbearance UPB ⁽²⁾	106,336,471
е	Forbearance Collected	106,336,471
f	Forbearance Recovery	100%

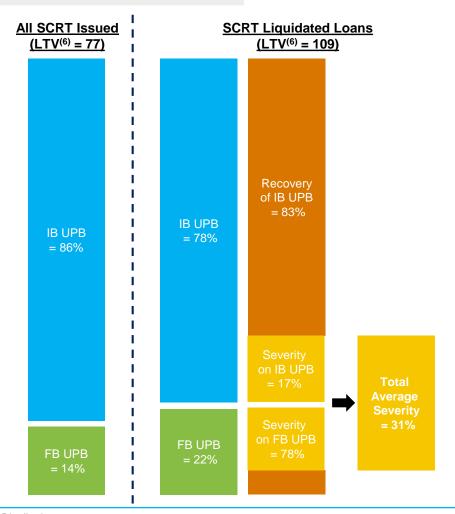
Liquidated

g	Interest Bearing UPB	13,841,794
h	Interest Bearing Collected(3)(4)	11,436,999
i	Severity on Interest Bearing UPB(4)	17%
j	Forbearance UPB	3,994,128
k	Forbearance Collected(3)(4)	886,365
1	Severity on Forbearance UPB(4)	78%
m	Total UPB	17,835,921
n	Severity on Total UPB	31%

Modified Post-Closing

О	Forbearance UPB at Issuance	19,664,392			
р	Post-Closing Additional Forbearance	3,247,709			
q	Forbearance Forgiven	550,083			
r	Forbearance moved to Interest Bearing	2,375,712			
s	Post-Mod Forbearance UPB	19,986,307			

Total t Forbearance Recovery⁽⁵⁾ 96%

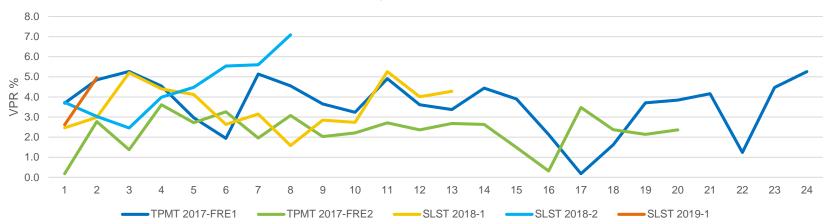


- (1) Based on issuance data and post-issuance remittance data available up to June 2019 Distribution
- (2) Includes Principal Forbearance Loss
- (3) Includes Subsequent Gains/Losses
- (4) Assumes recovery proceeds are applied to interest bearing UPB then applied to forbearance UPB
- (5) Total Forbearance Recovery = (e + k + r q) / (d + j + q + r)
- (6) Weighted average AVM LTV at issuance

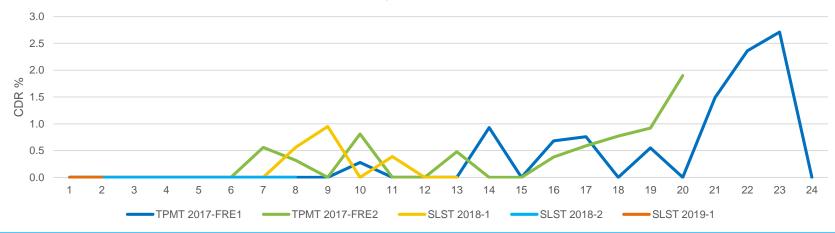
SLST Historical Performance







1-Month CDR By Months Since Issuance

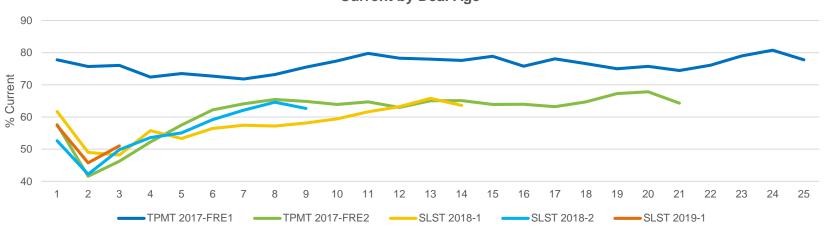


Data source: Bloomberg

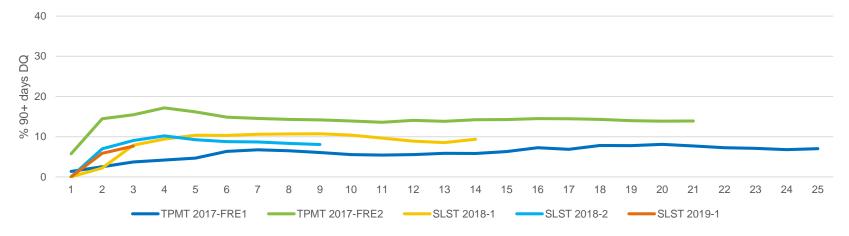
SLST Historical Credit Performance







90+ Days DQ by Deal Age(1)

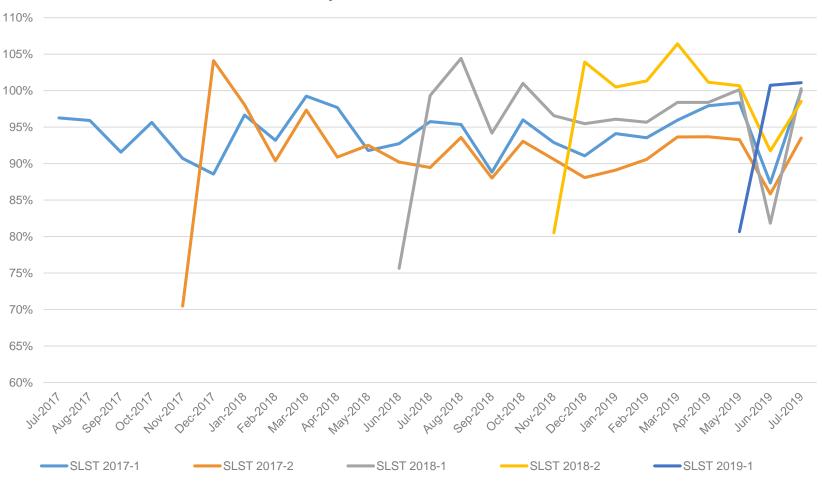


(1) Includes Bankruptcy, Foreclosure and REO Data source: Bloomberg

SLST Historical Cashflow 90% of Scheduled Payments Made



% Scheduled Payments Made By Calendar Month⁽¹⁾⁽²⁾



⁽¹⁾ Weighted by ending total UPB as of July 2019 remittance data

⁽²⁾ It is assumed that: (a) if a loan is modified or liquidated in the current cycle, no payment is made; and (b) actual number of payments made is calculated as the number of months due date moved forward compared to the prior cycle



8. SCRT and SLST Credit Features

SCRT - Miscellaneous



- As Guarantor we may:
 - Oversee and audit the servicing of the Mortgage Loans
 - Monitor remittance data and request additional documentation to evaluate servicer compliance, as needed
 - Enforce corrective servicing action and servicing remedies as necessary
- Wilmington Trust is the Trust Agent on all SCRT Transactions to date. The Trust Agent will engage an independent reviewer to review and enforce representations and warranties on any Mortgage Loan for which a breach review trigger has occurred.
 - A breach review trigger occurs on any mortgage loan if, during the warranty period the mortgage loan is liquidated or modified
 - The warranty period is 36 months

Credit Ratings Upgrades

Transaction	Class	Rating Agency	Initial Rating	New Rating	Effective Date
2016-1	M-1	DBRS	BBB low (sf)	BBB (sf)	9/24/2018
	M-2	DBRS	B low (sf)	B high (sf)	4/10/2019
	M-1	Moody's	Ba3 (sf)	Ba1 (sf)	1/30/2019
2017-1	M-1	DBRS	BB high (sf)	BBB low (sf)	4/10/2019
	M-2	DBRS	B (sf)	B high (sf)	
2017-2	M-1	DBRS	BB (sf)	BB high (sf)	4/10/2019
2017-2	M-2	DBRS	B low (sf)	B (sf)	
	M-1	DBRS	BB high (sf)	BBB low (sf)	4/10/2019
2017-3	M-2	DBRS	B (sf)	B high (sf)	4/10/2019
	M-2	Fitch	B- (sf)	B (sf)	5/21/2019
2017-4	М	DBRS	B low (sf)	B (sf)	9/18/2019
2017-4	М	Fitch	B- (sf)	B (sf)	5/21/2019
2018-1	М	DBRS	B low (sf)	B (sf)	9/12/2019
2018-2	М	DBRS	B low (sf)	B (sf)	9/12/2019
2018-3	М	Fitch	B- (sf)	B (sf)	5/21/2019

SLST Servicing and Collateral Oversight



The Collateral Administrator and Guarantor each have responsibilities for management of the collateral and servicing.

COLLATERAL ADMINISTRATOR

- General oversight of the Securitization Servicer
- Subject to the terms of the Pooling and Servicing Agreement, consent, withhold consent or waive the right to consent to the Securitization Servicer's:
 - Strategy for implementing foreclosure alternatives and property valuation
 - Sale of any REO properties
 - Any litigation related settlement offers
- Review alleged Material Breaches, Collateral Deficiencies and Existing Liens, and issue Notices of Breach or Indemnification to Freddie Mac

GUARANTOR OVERSIGHT AND SERVICING REMEDY MANAGEMENT PROCESS

- Securitization Servicer remits monthly data to Freddie Mac as Guarantor
- Guarantor monitors remittance data and may request additional documentation to evaluate Securitization Servicer compliance
- If a servicing defect is identified, the Guarantor review will determine if it is the result of a servicing violation, and whether or not it can be remedied:
 - Where the defect can be remedied, the Securitization Servicer will be required to remedy the defect within the servicing correction period of 90 days
 - Where the defect cannot be remedied (e.g., extinguishes the lien, etc.), the Securitization Servicer will be issued a servicing remedy letter that may include a servicing remedy amount
- The servicing remedy amount is an amount determined by the Guarantor and payable by the Securitization Servicer, to compensate for damages, expenses and losses resulting from the servicing defect



9. Freddie Mac Key Contacts

Freddie Mac Key Contacts



Team Member	Email Address	Business Phone
John Glessner Senior Vice President Asset Liability Management and Treasurer	john_glessner@freddiemac.com	571-382-5915
Terin Vivian Head Loan Portfolio Management	terin_vivian@freddiemac.com	571-382-5835
Sally Baker Securitization Programs Lead	sally_baker@freddiemac.com	571-382-5667
Mary Ann Thomas SLST and NPL Lead	mary_ann_thomas@freddiemac.com	571-382-5894
Bob Perret SCRT Lead	robert_perret@freddiemac.com	571-382-1860
Michael Lam Structuring	michael_lam@freddiemac.com	571-382-4465
Jie Bai Data, Analytics and Structuring	jie_bai@freddiemac.com	571-382-4687
Sally Au-Yeung Data, Analytics and Structuring	sui_ngan_au-yeung@freddiemac.com	571-382-5896
Lenore Kelly Legal Lead	lenore_kelly@freddiemac.com	703-903-3366
Carmino Santomaro Structured Lending	carmino_santomaro@freddiemac.com	571-382-5701