

*Preliminary Collateral Termsheet*  
[\$302,682,601] Approximate

**RFMSI Series 2006-S6 Trust**  
(Issuing Entity)

**Mortgage Asset-Backed Pass-Through Certificates, Series 2006-S6**

**Residential Funding Corporation**  
(Sponsor and Master Servicer)

**Residential Funding Mortgage Securities I, Inc.**  
(Depositor)

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**2006 RFMSI-S6**

\*\*This represents only a portion of the final collateral pool\*\*

**All records****MORGAN STANLEY**583 records  
Balance: 302,682,601

Product Type	Number of Mortgage Loans	Total Current Balance of Collateral (\$)	% of Total Current Balance (%)	Weighted Average Coupon (%)	Weighted Average FICO	Weighted Average Original Subject LTV (%)
Balloon 15/30	6	3,153,176.38	1.04	6.466	708	62.34
Fixed 20 Yr	3	427,250.00	0.14	6.929	681	80.01
Fixed 30 Yr	361	181,661,379.72	60.02	6.539	740	69.17
Fixed 30 Yr - IO 10 Yrs	213	117,440,794.95	38.80	6.568	741	71.73
Total:	583	302,682,601.05	100.00	6.550	740	70.11

Index Type	Number of Mortgage Loans	Total Current Balance of Collateral (\$)	% of Total Current Balance (%)	Weighted Average Coupon (%)	Weighted Average FICO	Weighted Average Original Subject LTV (%)
Fixed Rate	583	302,682,601.05	100.00	6.550	740	70.11
Total:	583	302,682,601.05	100.00	6.550	740	70.11

Current Mortgage Loan Principal Balance (\$)	Number of Mortgage Loans	Total Current Balance of Collateral (\$)	% of Total Current Balance (%)	Weighted Average Coupon (%)	Weighted Average FICO	Weighted Average Original Subject LTV (%)
0.01 - 100,000.00	3	259,000.00	0.09	6.536	683	73.63
100,000.01 - 200,000.00	57	9,057,834.88	2.99	6.732	701	71.46
200,000.01 - 300,000.00	53	13,327,491.25	4.40	6.700	709	72.70
300,000.01 - 400,000.00	32	11,374,613.76	3.76	6.648	729	70.44
400,000.01 - 500,000.00	162	75,049,250.57	24.79	6.541	735	71.54
500,000.01 - 600,000.00	109	60,128,662.60	19.87	6.515	746	72.89
600,000.01 - 700,000.00	76	49,038,077.64	16.20	6.500	752	71.12
700,000.01 - 800,000.00	35	26,409,226.31	8.73	6.482	743	70.18
800,000.01 - 900,000.00	17	14,480,613.17	4.78	6.466	732	67.50
900,000.01 - 1,000,000.00	27	26,280,014.90	8.68	6.614	752	63.94
1,000,000.01 - 1,500,000.00	8	9,866,815.97	3.26	6.566	730	62.41
1,500,000.01 >=	4	7,411,000.00	2.45	6.773	745	56.25
Total:	583	302,682,601.05	100.00	6.550	740	70.11
Minimum: 76,500.00						
Maximum: 2,527,000.00						
Average: 519,181.13						
Total: 302,682,601.05						

Seasoning	Number of Mortgage Loans	Total Current Balance of Collateral (\$)	% of Total Current Balance (%)	Weighted Average Coupon (%)	Weighted Average FICO	Weighted Average Original Subject LTV (%)
<= 0	216	84,897,616.00	28.05	6.698	724	67.97
1 - 3	350	207,829,018.22	68.66	6.499	748	70.84
4 - 6	14	8,485,737.66	2.80	6.326	704	70.50
7 - 9	2	829,119.26	0.27	6.690	736	87.53
13 - 15	1	641,109.91	0.21	6.250	697	88.00
Total:	583	302,682,601.05	100.00	6.550	740	70.11
Minimum: 0						
Maximum: 13						
Weighted Average: 1						

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583 records  
Balance: 302,682,601

## All records

Remaining Term to Stated Maturity	Number of Mortgage Loans	Total Current Balance of Collateral (\$)	% of Total Current Balance (%)	Weighted Average Coupon (%)	Weighted Average FICO	Weighted Average Original Subject LTV (%)
121 - 240	3	427,250.00	0.14	6.929	681	80.01
241 - 360	580	302,255,351.05	99.86	6.550	740	70.09
Total:	583	302,682,601.05	100.00	6.550	740	70.11
Minimum: 240 Maximum: 360 Weighted Average: 359						

Original Term to Maturity	Number of Mortgage Loans	Total Current Balance of Collateral (\$)	% of Total Current Balance (%)	Weighted Average Coupon (%)	Weighted Average FICO	Weighted Average Original Subject LTV (%)
121 - 240	3	427,250.00	0.14	6.929	681	80.01
241 - 360	580	302,255,351.05	99.86	6.550	740	70.09
Total:	583	302,682,601.05	100.00	6.550	740	70.11
Minimum: 240 Maximum: 360 Weighted Average: 360						

Mortgage Rates (%)	Number of Mortgage Loans	Total Current Balance of Collateral (\$)	% of Total Current Balance (%)	Weighted Average Coupon (%)	Weighted Average FICO	Weighted Average Original Subject LTV (%)
5.501 - 6.000	26	15,545,499.25	5.14	5.879	752	71.57
6.001 - 6.500	259	140,978,731.37	46.58	6.391	747	70.40
6.501 - 7.000	272	135,760,139.62	44.85	6.731	732	69.72
7.001 - 7.500	23	8,462,654.31	2.80	7.232	711	78.24
7.501 - 8.000	3	1,935,576.50	0.64	7.802	780	27.84
Total:	583	302,682,601.05	100.00	6.550	740	70.11
Minimum: 5.625% Maximum: 7.875% Weighted Average: 6.550%						

Original Loan-to-Value Ratio (%)	Number of Mortgage Loans	Total Current Balance of Collateral (\$)	% of Total Current Balance (%)	Weighted Average Coupon (%)	Weighted Average FICO	Weighted Average Original Subject LTV (%)
<= 30.00	8	4,776,777.41	1.58	6.849	749	23.78
30.01 - 35.00	4	2,181,976.50	0.72	7.171	783	33.14
35.01 - 40.00	13	6,005,340.09	1.98	6.545	756	38.53
40.01 - 45.00	8	3,006,586.51	0.99	6.374	728	43.68
45.01 - 50.00	24	13,904,431.28	4.59	6.492	745	48.52
50.01 - 55.00	19	13,364,802.39	4.42	6.607	723	53.77
55.01 - 60.00	33	19,920,958.17	6.58	6.565	746	57.92
60.01 - 65.00	37	20,383,908.31	6.73	6.486	746	63.49
65.01 - 70.00	66	42,225,972.72	13.95	6.496	744	68.77
70.01 - 75.00	67	37,397,356.98	12.36	6.581	727	73.94
75.01 - 80.00	287	134,501,792.06	44.44	6.543	741	79.69
80.01 - 85.00	7	1,251,049.48	0.41	6.687	662	83.23
85.01 - 90.00	9	3,345,587.14	1.11	6.650	687	89.50
90.01 - 95.00	1	416,062.01	0.14	7.375	769	95.00
Total:	583	302,682,601.05	100.00	6.550	740	70.11
Minimum: 17.00% Maximum: 95.00% Weighted Average by Current Balance: 70.11%						

**2006 RFMSI-S6**

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Balance: 302,682,601

FICO Score	Number of Mortgage Loans	Total Current Balance of Collateral (\$)	% of Total Current Balance (%)	Weighted Average Coupon (%)	Weighted Average FICO	Weighted Average Original Subject LTV (%)
601 - 625	4	1,411,103.04	0.47	6.760	623	83.35
626 - 650	31	10,322,492.25	3.41	6.584	640	72.29
651 - 675	41	17,759,711.03	5.87	6.679	663	74.63
676 - 700	86	40,597,868.14	13.41	6.574	690	68.99
701 - 725	78	38,507,645.25	12.72	6.612	713	69.70
726 - 750	99	52,829,126.57	17.45	6.512	738	71.79
751 - 775	108	61,345,221.06	20.27	6.564	765	69.76
776 - 800	108	64,628,976.25	21.35	6.494	788	67.32
801 - 825	28	15,280,457.46	5.05	6.451	807	73.48
Total:	583	302,682,601.05	100.00	6.550	740	70.11
Non-Zero Minimum: 622						
Maximum: 816						
Non-Zero Weighted Average: 740						

Geographic Distribution by State	Number of Mortgage Loans	Total Current Balance of Collateral (\$)	% of Total Current Balance (%)	Weighted Average Coupon (%)	Weighted Average FICO	Weighted Average Original Subject LTV (%)
California	170	90,816,969.12	30.00	6.614	740	65.31
Virginia	69	36,640,228.24	12.11	6.496	745	73.72
Florida	47	27,834,640.77	9.20	6.541	736	70.89
Washington	31	14,564,763.75	4.81	6.522	757	73.02
New Jersey	28	13,648,115.43	4.51	6.604	738	71.59
Maryland	23	11,600,990.15	3.83	6.486	722	75.03
District of Columbia	16	9,456,846.18	3.12	6.582	743	74.58
Colorado	20	8,736,809.01	2.89	6.470	736	72.94
Texas	15	8,518,039.94	2.81	6.625	725	75.29
New York	16	7,970,926.29	2.63	6.496	741	67.31
Other	148	72,894,272.17	24.08	6.510	740	71.10
Total:	583	302,682,601.05	100.00	6.550	740	70.11
Number of States Represented: 41						

Occupancy	Number of Mortgage Loans	Total Current Balance of Collateral (\$)	% of Total Current Balance (%)	Weighted Average Coupon (%)	Weighted Average FICO	Weighted Average Original Subject LTV (%)
Primary	561	290,724,828.71	96.05	6.548	739	69.84
Second Home	22	11,957,772.34	3.95	6.596	756	76.56
Total:	583	302,682,601.05	100.00	6.550	740	70.11

Documentation Level	Number of Mortgage Loans	Total Current Balance of Collateral (\$)	% of Total Current Balance (%)	Weighted Average Coupon (%)	Weighted Average FICO	Weighted Average Original Subject LTV (%)
Full/Alternate Documentation	381	202,628,391.12	66.94	6.534	741	72.41
Reduced Documentation	202	100,054,209.93	33.06	6.583	738	65.44
Total:	583	302,682,601.05	100.00	6.550	740	70.11

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Balance: 302,682,601

Purpose	Number of Mortgage Loans	Total Current Balance of Collateral (\$)	% of Total Current Balance (%)	Weighted Average Coupon (%)	Weighted Average FICO	Weighted Average Original Subject LTV (%)
Purchase	315	175,168,459.84	57.87	6.523	751	73.88
Refinance - Cashout	197	96,097,523.31	31.75	6.629	724	64.29
Refinance - Rate Term	71	31,416,617.90	10.38	6.459	726	66.87
Total:	583	302,682,601.05	100.00	6.550	740	70.11

Property Type	Number of Mortgage Loans	Total Current Balance of Collateral (\$)	% of Total Current Balance (%)	Weighted Average Coupon (%)	Weighted Average FICO	Weighted Average Original Subject LTV (%)
Single Family Residence	385	204,467,257.26	67.55	6.560	741	68.93
Planned Unit Development	132	71,598,577.65	23.65	6.501	739	71.24
Condominium	34	12,771,472.99	4.22	6.625	741	78.94
Townhouse	11	4,109,359.24	1.36	6.732	711	77.54
Condo - High Rise >9 floors	7	3,327,369.40	1.10	6.435	743	77.68
2-4 Family	7	3,296,614.51	1.09	6.630	748	62.42
Condo Midrise (5-8 Stories)	7	3,111,950.00	1.03	6.530	728	75.49
Total:	583	302,682,601.05	100.00	6.550	740	70.11

Prepayment Penalty Term	Number of Mortgage Loans	Total Current Balance of Collateral (\$)	% of Total Current Balance (%)	Weighted Average Coupon (%)	Weighted Average FICO	Weighted Average Original Subject LTV (%)
0	560	287,523,327.92	94.99	6.554	740	70.40
12	1	980,000.00	0.32	6.250	693	48.00
36	22	14,179,273.13	4.68	6.493	739	65.74
Total:	583	302,682,601.05	100.00	6.550	740	70.11

Conforming	Number of Mortgage Loans	Total Current Balance of Collateral (\$)	% of Total Current Balance (%)	Weighted Average Coupon (%)	Weighted Average FICO	Weighted Average Original Subject LTV (%)
Non-Conforming Balance	421	261,441,886.30	86.37	6.531	744	69.87
Conforming Balance	162	41,240,714.75	13.63	6.669	713	71.59
Total:	583	302,682,601.05	100.00	6.550	740	70.11

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