

Distribution Information	Deal Information
1. Distribution Summary	Deal Name: Residential Funding Mtg Sec I, 2006-S1
2. Factor Summary	Asset Type: Mortgage Pass-Through Certificates
3. Components Information <i>(Not Applicable)</i>	
4. Interest Summary	Closing Date: 01/30/2006
5. Other Income Detail <i>(Not Applicable)</i>	First Distribution Date: 02/25/2006
6. Interest Shortfalls, Compensation and Expenses	Determination Date: 09/21/2006
7. Prepayment Interest and Basis Risk/Net WAC Shortfall Amounts <i>(Not Applicable)</i>	Distribution Date: 09/25/2006
8. Collateral Summary	Record Date:
9. Repurchase Information	Book-Entry: 08/31/2006
10. Loan Status Report (Delinquencies)	Definitive: 08/31/2006
11. Deal Delinquencies (30 Day Buckets)	Variable Book Entry: 09/22/2006
12. Loss Mitigation and Servicing Modifications	Trustee: Us Bank, Inc.
13. Losses and Recoveries	Main Telephone: 651-495-7000
14. Credit Enhancement Report <i>(Not Applicable)</i>	GMAC-RFC
15. Distribution Percentages	Bond Administrator: Jocelyn Manilay
16. Overcollateralization Summary <i>(Not Applicable)</i>	Telephone: 818-260-1504
17. Excess Cash Flow, Overcollateralization Provisions and Derivative Amounts <i>(Not Applicable)</i>	Pool(s) : 40261,40262
18. Performance Tests	
19. Lender Paid Mortgage Insurance <i>(Not Applicable)</i>	
20. Comments	

Statement to Certificateholder

Residential Funding Mtg Sec I, 2006-S1
September 25, 2006

1. Distribution Summary

Class	CUSIP	Original Face Value	Beginning Notional / Principal Balance	Pass - Through Rate	Principal Distribution	Interest Distribution	Total Distribution (3) + (4) = (5)	Principal Loss	Interest Loss	Deferred Interest	Ending Notional/ Principal Balance (1)-(3)-(6)+(8)=(9)
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
I-A-1	76111XJ20	91,448,000.00	86,106,907.15	6.22437997	2,090,524.86	446,635.09	2,537,159.95	0.00	0.00	0.00	84,016,382.29
I-A-2	76111XJ38	11,928,000.00	11,231,335.71	2.11308972	272,677.15	19,777.35	292,454.50	0.00	0.00	0.00	10,958,658.56
I-A-3	76111XJ46	23,645,000.00	23,645,000.00	5.75000000	0.00	113,298.96	113,298.96	0.00	0.00	0.00	23,645,000.00
I-A-4	76111XJ53	2,627,000.00	2,627,000.00	5.75000000	0.00	12,587.71	12,587.71	0.00	0.00	0.00	2,627,000.00
I-A-5	76111XJ61	101,177,000.00	101,177,000.00	5.25000000	0.00	442,649.38	442,649.38	0.00	0.00	0.00	101,177,000.00
I-A-6	76111XJ79	11,725,000.00	11,725,000.00	5.75000000	0.00	56,182.29	56,182.29	0.00	0.00	0.00	11,725,000.00
I-A-7	76111XJ87	5,040,000.00	0.00	5.75000000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
I-A-8	76111XJ95	3,035,000.00	3,138,274.06	5.75000000	0.00	0.00	0.00	0.00	0.00	15,037.56	3,153,311.62
I-A-9	76111XK28	8,798,000.00 ¹	8,798,000.00 ¹	5.75000000	0.00	42,157.08	42,157.08	0.00	0.00	0.00	8,798,000.00 ¹
II-A	76111XK36	100,219,000.00	95,297,391.31	5.75000000	450,970.64	456,633.33	907,603.97	0.00	0.00	0.00	94,846,420.67
A-P	76111XK44	2,294,731.97	2,183,798.30	0.00000000	23,437.23	0.00	23,437.23	0.00	0.00	0.00	2,160,361.07
A-V	76111XK51	367,089,279.10 ¹	351,013,934.56 ¹	0.27051131	0.00	79,127.70	79,127.70	0.00	0.00	0.00	348,164,976.11 ¹
R-I	76111XK69	100.00	0.00	5.75000000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
R-II	76111XK77	100.00	0.00	5.75000000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-1	76111XK85	6,240,600.00	6,210,127.35	5.75000000	11,803.67	29,756.86	41,560.53	0.00	0.00	0.00	6,198,323.68
M-2	76111XK93	2,936,800.00	2,922,459.70	5.75000000	5,554.76	14,003.45	19,558.21	0.00	0.00	0.00	2,916,904.94
M-3	76111XL27	1,468,400.00	1,461,229.85	5.75000000	2,777.38	7,001.73	9,779.11	0.00	0.00	0.00	1,458,452.47
B-1	76111XL35	1,468,400.00	1,461,229.85	5.75000000	2,777.38	7,001.73	9,779.11	0.00	0.00	0.00	1,458,452.47
B-2	76111XL43	1,101,300.00	1,095,922.39	5.75000000	2,083.04	5,251.29	7,334.33	0.00	0.00	0.00	1,093,839.35
B-3	76111XL50	734,847.13	731,258.89	5.75000000	1,389.91	3,503.95	4,893.86	0.00	0.00	0.00	729,868.98
Deal Totals		367,089,279.10	351,013,934.56		2,863,996.02	1,735,567.90	4,599,563.92	0.00	0.00	15,037.56	348,164,976.10

Statement to Certificateholder

Residential Funding Mtg Sec I, 2006-S1
September 25, 2006

1. Notional Balance

2. Factor Summary

Amount /Original Amount per \$1000 unit)

Class	CUSIP	Beginning Notional/ Principal Balance Factor	Principal Distribution Factor	Interest Distribution Factor	Total Distribution Factor	Deferred Interest Factor	Interest Shortfall Factor	Ending Notional/ Principal Balance Factor
I-A-1	76111XJ20	941.59420818	22.86025785	4.88403344	27.74429129	0.00000000	0.00000000	918.73395033
I-A-2	76111XJ38	941.59420775	22.86025738	1.65806087	24.51831824	0.00000000	0.00000000	918.73395037
I-A-3	76111XJ46	1,000.00000000	0.00000000	4.79166674	4.79166674	0.00000000	0.00000000	1,000.00000000
I-A-4	76111XJ53	1,000.00000000	0.00000000	4.79166730	4.79166730	0.00000000	0.00000000	1,000.00000000
I-A-5	76111XJ61	1,000.00000000	0.00000000	4.37500005	4.37500005	0.00000000	0.00000000	1,000.00000000
I-A-6	76111XJ79	1,000.00000000	0.00000000	4.79166652	4.79166652	0.00000000	0.00000000	1,000.00000000
I-A-7	76111XJ87	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
I-A-8	76111XJ95	1,034.02769687	0.00000000	0.00000000	0.00000000	4.95471499	0.00000000	1,038.98241186
I-A-9	76111XK28	1,000.00000000	0.00000000	4.79166629	4.79166629	0.00000000	0.00000000	1,000.00000000
II-A	76111XK36	950.89146080	4.49985172	4.55635488	9.05620661	0.00000000	0.00000000	946.39160908
A-P	76111XK44	951.65724300	10.21349347	0.00000000	10.21349347	0.00000000	0.00000000	941.44374953
A-V	76111XK51	956.20862429	0.00000000	0.21555437	0.21555437	0.00000000	0.00000000	948.44768271
R-I	76111XK69	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
R-II	76111XK77	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
M-1	76111XK85	995.11703202	1.89143191	4.76826908	6.65970099	0.00000000	0.00000000	993.22560010
M-2	76111XK93	995.11703214	1.89143285	4.76826818	6.65970104	0.00000000	0.00000000	993.22559929
M-3	76111XL27	995.11703214	1.89143285	4.76827159	6.65970444	0.00000000	0.00000000	993.22559929
B-1	76111XL35	995.11703214	1.89143285	4.76827159	6.65970444	0.00000000	0.00000000	993.22559929
B-2	76111XL43	995.11703441	1.89143739	4.76826478	6.65970217	0.00000000	0.00000000	993.22559702
B-3	76111XL50	995.11702522	1.89142740	4.76827065	6.65969805	0.00000000	0.00000000	993.22559782

Statement to Certificateholder

Residential Funding Mtg Sec I, 2006-S1
September 25, 2006

Deal Factor :	94.84476827%
Group I Factor :	94.85187733%
Group II Factor :	94.82687210%

4. Interest Summary

The following section only reports information for classes that have accrued interest for this distribution.

Class	Accrual Period		Accrual Methodology	Beginning Notional/Principal Balance	Pass-Through Rate	Optimal Interest Amount	Interest Loss	Deferred Interest	Interest Shortfall Amount	Other Income	Interest Distribution (1)-(2)-(3)-(4)+(5)=(6)	Accrued Certificate Interest Remaining Unpaid
	Start	End				(1)	(2)	(3)	(4)	(5)	(6)	
I-A-1	08/01/2006	08/31/2006	30/360	86,106,907.15	6.22437997	446,635.09	0.00	0.00	0.00	0.00	446,635.09	0.00
I-A-2	08/01/2006	08/31/2006	30/360	11,231,335.71	2.11308972	19,777.35	0.00	0.00	0.00	0.00	19,777.35	0.00
I-A-3	08/01/2006	08/31/2006	30/360	23,645,000.00	5.75000000	113,298.96	0.00	0.00	0.00	0.00	113,298.96	0.00
I-A-4	08/01/2006	08/31/2006	30/360	2,627,000.00	5.75000000	12,587.71	0.00	0.00	0.00	0.00	12,587.71	0.00
I-A-5	08/01/2006	08/31/2006	30/360	101,177,000.00	5.25000000	442,649.38	0.00	0.00	0.00	0.00	442,649.38	0.00
I-A-6	08/01/2006	08/31/2006	30/360	11,725,000.00	5.75000000	56,182.29	0.00	0.00	0.00	0.00	56,182.29	0.00
I-A-8	08/01/2006	08/31/2006	30/360	3,138,274.06	5.75000000	15,037.56	0.00	15,037.56	0.00	0.00	0.00	0.00
I-A-9	08/01/2006	08/31/2006	30/360	8,798,000.00 ¹	5.75000000	42,157.08	0.00	0.00	0.00	0.00	42,157.08	0.00
II-A	08/01/2006	08/31/2006	30/360	95,297,391.31	5.75000000	456,633.33	0.00	0.00	0.00	0.00	456,633.33	0.00
A-V	08/01/2006	08/31/2006	30/360	351,013,934.56 ¹	0.27051131	79,127.70	0.00	0.00	0.00	0.00	79,127.70	0.00
M-1	08/01/2006	08/31/2006	30/360	6,210,127.35	5.75000000	29,756.86	0.00	0.00	0.00	0.00	29,756.86	0.00
M-2	08/01/2006	08/31/2006	30/360	2,922,459.70	5.75000000	14,003.45	0.00	0.00	0.00	0.00	14,003.45	0.00
M-3	08/01/2006	08/31/2006	30/360	1,461,229.85	5.75000000	7,001.73	0.00	0.00	0.00	0.00	7,001.73	0.00
B-1	08/01/2006	08/31/2006	30/360	1,461,229.85	5.75000000	7,001.73	0.00	0.00	0.00	0.00	7,001.73	0.00
B-2	08/01/2006	08/31/2006	30/360	1,095,922.39	5.75000000	5,251.29	0.00	0.00	0.00	0.00	5,251.29	0.00
B-3	08/01/2006	08/31/2006	30/360	731,258.89	5.75000000	3,503.95	0.00	0.00	0.00	0.00	3,503.95	0.00
Deal Totals				348,830,136.26		1,750,605.46	0.00	15,037.56	0.00	0.00	1,735,567.90	0.00

1. Notional Balance

Current Index Rates

Index Type	Rate	Classes
USLIB TEL 25 -2BD	5.32438000	I-A-1, I-A-2

Statement to Certificateholder

Residential Funding Mtg Sec I, 2006-S1

September 25, 2006

6. Interest Shortfalls, Compensation and Expenses

	Current Prepayment Interest Shortfall Amount	Compensating Interest	Net Prepayment Interest Shortfall Amount (1) - (2)=(3)	Civil Relief Act Shortfall Count	Civil Relief Act Shortfall Amount	Compensation		Advances		Allowable Expenses per Governing Documents	Non - Recoverable Advances
	(1)	(2)	(3)			Subservicer	Master Servicer	Subservicer	Master Servicer		
Group I	1,345.96	1,345.96	0.00	0	0.00	52,325.71	13,102.01	16,073.25	0.00	0.00	0.00
Group II	608.11	608.11	0.00	0	0.00	20,688.56	5,633.47	13,944.88	0.00	0.00	0.00
Deal Totals	1,954.07	1,954.07	0.00	0	0.00	73,014.27	18,735.48	30,018.13	0.00	0.00	0.00

Statement to Certificateholder

Residential Funding Mtg Sec I, 2006-S1

September 25, 2006

8. Collateral Summary

A. Loan Count and Balances

	Original Loan Count/ Scheduled Principal Balance		Beginning Loan Count/ Scheduled Principal Balance		Curtailments		Payoffs		Total Repurchases		Principal Portion of Losses		Ending Loan Count/ Scheduled Principal Balance	
	Count	Balance	Count	Balance	Count	Amount	Count	Amount	Count	Amount	Count	Amount	Count	Balance
Group I	477	262,724,782.74	461	251,594,797.01	89	88,905.47	3	1,682,597.40	1	433,212.54	0	0.00	457	249,199,388.63
Group II	471	104,364,496.36	454	99,419,137.55	75	7,724.96	2	383,639.36	0	0.00	0	0.00	452	98,965,587.48
Deal Totals	948	367,089,279.10	915	351,013,934.56	164	96,630.43	5	2,066,236.76	1	433,212.54	0	0.00	909	348,164,976.11

B. Weighted Averages

	Beginning Weighted Average Gross Mortgage Rate	Ending Weighted Average Gross Mortgage Rate	Ending Weighted Average Remaining Amortization Term	Ending Weighted Average Months to Maturity	Beginning Weighted Average Net Mortgage Rate	Ending Weighted Average Net Mortgage Rate	Beginning Weighted Average Unmodified Net Mortgage Rate	Net Weighted Average Cap Rate	Weighted Average Net Rate
Group I	6.24164335	6.24073521	350.26	350.22	5.92482448	5.92394091	5.92482448	N/A	N/A
Group II	6.46131140	6.46015719	350.55	350.55	6.13635894	6.13522384	6.13635894	N/A	N/A
Deal Totals	6.30386084	6.30310572	350.34	350.31	5.98473827	5.98399790	5.98473827	N/A	N/A

C. Constant Prepayment Rate

	1 Month CPR	3 Month CPR	6 Month CPR	12 Month CPR	Life CPR
Group-I	10.03%	7.30%	7.62%		6.80%
Group-II	4.63%	7.88%	6.23%		6.98%
Deal Totals	8.53%	7.47%	7.23%		6.85%

Statement to Certificateholder

Residential Funding Mtg Sec I, 2006-S1

September 25, 2006

9. Repurchases

		Breaches Of Representations and Warranties	ARM Conversions	Optional Repurchases of Defaulted Loans	Others	Total (1)+(2)+(3)+(4)=(5)
		(1)	(2)	(3)	(4)	(5)
Group I	Count	1	0	0	0	1
	Scheduled Balance	433,212.54	0.00	0.00	0.00	433,212.54
Group II	Count	0	0	0	0	0
	Scheduled Balance	0.00	0.00	0.00	0.00	0.00
Deal Totals	Count	1	0	0	0	1
	Scheduled Balance	433,212.54	0.00	0.00	0.00	433,212.54

Statement to Certificateholder

Residential Funding Mtg Sec I, 2006-S1

September 25, 2006

10. Loan Status Report

Delinquency Calculation Method: Mortgage Bankers Association

Deal Totals	Current / Delinquent		Bankruptcy		Foreclosure		REO			Total	
	Count	Scheduled Balance	Count	Scheduled Balance	Count	Scheduled Balance	Count	Scheduled Balance	Actual Balance	Count	Scheduled Balance
Current	892	343,101,466.89	0	0.00	0	0.00	0	0.00	0.00	892	343,101,466.89
30 days	14	4,292,970.94	0	0.00	0	0.00	0	0.00	0.00	14	4,292,970.94
60 days	3	770,538.28	0	0.00	0	0.00	0	0.00	0.00	3	770,538.28
90 days	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0.00
120 days	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0.00
150 days	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0.00
180 days	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0.00
181+ days	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0.00
Total	909	348,164,976.11	0	0.00	0	0.00	0	0.00	0.00	909	348,164,976.11
Current	98.13%	98.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	98.13%	98.55%
30 days	1.54%	1.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.54%	1.23%
60 days	0.33%	0.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	0.22%
90 days	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
120 days	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
150 days	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
180 days	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
181+ days	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Total	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	100.00%

Statement to Certificateholder

Residential Funding Mtg Sec I, 2006-S1

September 25, 2006

Group I	Current / Delinquent		Bankruptcy		Foreclosure		REO			Total	
	Count	Scheduled Balance	Count	Scheduled Balance	Count	Scheduled Balance	Count	Scheduled Balance	Actual Balance	Count	Scheduled Balance
Current	452	246,397,715.20	0	0.00	0	0.00	0	0.00	0.00	452	246,397,715.20
30 days	4	2,242,494.60	0	0.00	0	0.00	0	0.00	0.00	4	2,242,494.60
60 days	1	559,178.83	0	0.00	0	0.00	0	0.00	0.00	1	559,178.83
90 days	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0.00
120 days	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0.00
150 days	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0.00
180 days	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0.00
181+ days	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0.00
Total	457	249,199,388.63	0	0.00	0	0.00	0	0.00	0.00	457	249,199,388.63

Current	98.91%	98.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	98.91%	98.88%
30 days	0.88%	0.90%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.88%	0.90%
60 days	0.22%	0.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.22%	0.22%
90 days	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
120 days	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
150 days	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
180 days	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
181+ days	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Total	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	100.00%

Statement to Certificateholder

Residential Funding Mtg Sec I, 2006-S1

September 25, 2006

Group II	Current / Delinquent		Bankruptcy		Foreclosure		REO			Total	
	Count	Scheduled Balance	Count	Scheduled Balance	Count	Scheduled Balance	Count	Scheduled Balance	Actual Balance	Count	Scheduled Balance
Current	440	96,703,751.69	0	0.00	0	0.00	0	0.00	0.00	440	96,703,751.69
30 days	10	2,050,476.34	0	0.00	0	0.00	0	0.00	0.00	10	2,050,476.34
60 days	2	211,359.45	0	0.00	0	0.00	0	0.00	0.00	2	211,359.45
90 days	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0.00
120 days	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0.00
150 days	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0.00
180 days	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0.00
181+ days	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0.00
Total	452	98,965,587.48	0	0.00	0	0.00	0	0.00	0.00	452	98,965,587.48

Current	97.35%	97.71%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	97.35%	97.71%
30 days	2.21%	2.07%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.21%	2.07%
60 days	0.44%	0.21%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.44%	0.21%
90 days	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
120 days	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
150 days	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
180 days	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
181+ days	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Total	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	100.00%

11. Delinquency Data

	Totals			Totals			Totals			Totals			Totals	
	Count % Count	Balance % Balance		Count % Count	Balance % Balance		Count % Count	Balance % Balance		Count % Count	Balance % Balance		Count % Count	Balance % Balance
1 Month	14	4,292,970.94	13 Months	0	0.00	25 Months	0	0.00	37 Months	0	0.00	49 Months	0	0.00
	1.54%	1.23%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%
2 Months	3	770,538.28	14 Months	0	0.00	26 Months	0	0.00	38 Months	0	0.00	50 Months	0	0.00
	0.33%	0.22%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%
3 Months	0	0.00	15 Months	0	0.00	27 Months	0	0.00	39 Months	0	0.00	51 Months	0	0.00
	0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%
4 Months	0	0.00	16 Months	0	0.00	28 Months	0	0.00	40 Months	0	0.00	52 Months	0	0.00
	0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%
5 Months	0	0.00	17 Months	0	0.00	29 Months	0	0.00	41 Months	0	0.00	53 Months	0	0.00
	0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%
6 Months	0	0.00	18 Months	0	0.00	30 Months	0	0.00	42 Months	0	0.00	54 Months	0	0.00
	0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%
7 Months	0	0.00	19 Months	0	0.00	31 Months	0	0.00	43 Months	0	0.00	55 Months	0	0.00
	0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%
8 Months	0	0.00	20 Months	0	0.00	32 Months	0	0.00	44 Months	0	0.00	56 Months	0	0.00
	0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%
9 Months	0	0.00	21 Months	0	0.00	33 Months	0	0.00	45 Months	0	0.00	57 Months	0	0.00
	0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%
10 Months	0	0.00	22 Months	0	0.00	34 Months	0	0.00	46 Months	0	0.00	58 Months	0	0.00
	0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%
11 Months	0	0.00	23 Months	0	0.00	35 Months	0	0.00	47 Months	0	0.00	59 Months	0	0.00
	0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%
12 Months	0	0.00	24 Months	0	0.00	36 Months	0	0.00	48 Months	0	0.00	60+ Months	0	0.00
	0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%

Statement to Certificateholder

Residential Funding Mtg Sec I, 2006-S1

September 25, 2006

12. Loss Mitigation and Servicing Modifications

		Current		1 Payment		2 Payments		3+ Payments		Foreclosure		REO		Total	
	Modification Type	Count	Scheduled Balance	Count	Scheduled Balance	Count	Scheduled Balance	Count	Scheduled Balance	Count	Scheduled Balance	Count	Scheduled Balance	Count	Scheduled Balance
Group I	Capitalizations	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	Other Modifications	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Group II	Capitalizations	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	Other Modifications	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Deal Totals	Capitalizations	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	Other Modifications	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

Modification Type		Payoffs				Repurchases				Liquidations				Total			
		Current Month		Cumulative		Current Month		Cumulative		Current Month		Cumulative		Current Month		Cumulative	
		Count	Scheduled Balance	Count	Scheduled Balance	Count	Scheduled Balance	Count	Scheduled Balance	Count	Scheduled Balance	Count	Scheduled Balance	Count	Scheduled Balance	Count	Scheduled Balance
Group I	Capitalizations	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	Other Modifications	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Group II	Capitalizations	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	Other Modifications	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Deal Totals	Capitalizations	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	Other Modifications	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

Statement to Certificateholder

Residential Funding Mtg Sec I, 2006-S1

September 25, 2006

13. Losses and Recoveries

A. Current Cycle Realized Losses

Current Period Realized Losses		Liquidations	Charge-Offs	Servicing Modifications	Bankruptcy Losses	Total
Group I	Loss Count	0	0	0	0	0
	Beginning Aggregate Scheduled Balance	0.00	0.00	0.00	0.00	0
	Principal Portion of Loss	0.00	0.00	0.00	0.00	0.00
	Interest Portion of Loss	0.00	0.00	0.00	0.00	0.00
	Total Realized Loss	0.00	0.00	0.00	0.00	0.00
Group II	Loss Count	0	0	0	0	0
	Beginning Aggregate Scheduled Balance	0.00	0.00	0.00	0.00	0
	Principal Portion of Loss	0.00	0.00	0.00	0.00	0.00
	Interest Portion of Loss	0.00	0.00	0.00	0.00	0.00
	Total Realized Loss	0.00	0.00	0.00	0.00	0.00
Deal Totals	Loss Count	0	0	0	0	0
	Beginning Aggregate Scheduled Balance	0.00	0.00	0.00	0.00	0.00
	Principal Portion of Loss	0.00	0.00	0.00	0.00	0.00
	Interest Portion of Loss	0.00	0.00	0.00	0.00	0.00
	Total Realized Loss	0.00	0.00	0.00	0.00	0.00

B. Cumulative Realized Losses

Cumulative Realized Losses		Liquidations	Charge-Offs	Servicing Modifications	Bankruptcy Losses	Total
Group I	Loss Count	0	0	0	0	0
	Total Realized Loss	0.00	0.00	0.00	0.00	0.00
Group II	Loss Count	0	0	0	0	0
	Total Realized Loss	0.00	0.00	0.00	0.00	0.00
Deal Totals	Loss Count	0	0	0	0	0
	Total Realized Loss	0.00	0.00	0.00	0.00	0.00

Statement to Certificateholder

Residential Funding Mtg Sec I, 2006-S1

September 25, 2006

C. Subsequent Recoveries

Subsequent Recoveries		Current Period	Cumulative
Group I	Subsequent Recoveries Count	0	0
	Subsequent Recoveries	0.00	0.00
	Net Loss ¹	0.00	0.00
	Net Loss % ²	0.00%	0.00%
Group II	Subsequent Recoveries Count	0	0
	Subsequent Recoveries	0.00	0.00
	Net Loss ¹	0.00	0.00
	Net Loss % ²	0.00%	0.00%
Deal Totals	Subsequent Recoveries Count	0	0
	Subsequent Recoveries	0.00	0.00
	Net Loss ¹	0.00	0.00
	Net Loss % ²	0.00%	0.00%

¹ Total Realized Loss less Subsequent Recoveries

² Net Loss % of Original Balance

D. Default Percentages

Default Loss Percentage		1 Month	3 Months	6 Months	12 Months	Life of Deal
Group I	Monthly Default Rate	0.00%	0.00%	0.00%		0.00 %
	Constant Default Rate	0.00%	0.00%	0.00%		0.00%
Group II	Monthly Default Rate	0.00%	0.00%	0.00%		0.00 %
	Constant Default Rate	0.00%	0.00%	0.00%		0.00%
Deal Totals	Monthly Default Rate	0.00%	0.00%	0.00%		0.00 %
	Constant Default Rate	0.00%	0.00%	0.00%		0.00%

1-Month MDR (Current Month) = $\text{SUM}(\text{Beginning Scheduled balances of liquidating loans}) / [\text{SUM}(\text{Beginning Scheduled loan balances}) - \text{SUM}(\text{Scheduled Principal payments})]$

m-Month = 3, 6, 12, months or the life of deal to date

m-Month MDR(over m months in period where n is current month)= $1 - [(1 - \text{MDR}_{n-m+1}) * (1 - \text{MDR}_{n-m+2}) * \dots * (1 - \text{MDR}_{n-1}) * (1 - \text{MDR}_n)]^{(1/m)}$

CDRm = $1 - [(1 - \text{MDR}_m)^{12}]$, where m is number of months in period

Statement to Certificateholder

Residential Funding Mtg Sec I, 2006-S1

September 25, 2006

E. Special Hazard, Fraud Loss, and Bankruptcy

	Special Hazard Amount	Fraud Loss Amount	Bankruptcy Amount
Deal Totals	3,670,893.00	11,012,678.00	100,000.00

15. Distribution Percentages

	Beginning Current Super Senior Percentage	Beginning Current Senior Support Percentage	Beginning Current Senior Percentage	Beginning Current Senior Accelerated Percentage
I	0.00000000%	0.00000000%	95.25257270%	100.00000000%
II	0.00000000%	0.00000000%	95.85417221%	100.00000000%
	Ending Percentage			
M-1	1.79139913%			
M-2	0.84302487%			
M-3	0.42151243%			
Class M Total:	3.05593643%			
B-1	0.42151243%			
B-2	0.31613432%			
B-3	0.21094198%			
Class B Total:	0.94858873%			

18. Performance Tests

Current Distribution Date >= Target Distribution	
Current Distribution Date >= Target Distribution Date	False
Current Senior Pct > Initial Senior Percent	
Current Senior Percentage > Original Senior Percentage	False
60+ Dlg Avg Loan Balance / Subordinate Balance	
Dlg Average Loan Balance / Class M and B balance Test	False
60+ Dlg Avg Loan Balance <= 2% of Pool Balance	
Dlg Average Loan Balance Test	False
Sub Balance Test OR 2% Delinquency Test	
Dlg Balance Test	False
Aggregate Realized Loss Pct < Scheduled Loss Pct	
Aggregate Realized Loss Test	False
Sr. Accel. % Trigger - 1st Trigger Event	
1st Senior Accelerated Stepdown Trigger	False
60+ Dlg Avg Loan Balance <= 4% of Avg Pool Balance	
2nd 60+ Delinquent Average Loan Balance Test	False
Aggregate Realized Loss Pct < Scheduled Loss Pct	
Aggregate Realized Loss Percentage > 2nd Scheduled Loss Percentage	False
Sr. Accel. % Trigger - 2nd Trigger Event	
2nd Senior Accelerated Stepdown Trigger	False
Senior Accelerated Stepdown Trigger in effect?	False
Senior Accelerated Stepdown Date and Trigger Event	
Senior Accelerated Stepdown Trigger in effect?	False
M-2, M-3, B-1, B-2, B-3 BegBal/PoolBal	
Class M-2 Prepayment Distribution Trigger	False

Statement to Certificateholder

Residential Funding Mtg Sec I, 2006-S1

September 25, 2006

M-3, B-1, B-2, B-3 BegBal/PoolBal	
Class M-3 Prepayment Distribution Trigger	False
B-1, B-2, B-3 BegBal/PoolBal	
Class B-1 Prepayment Distribution Trigger	False
B-2, B-3 BegBal/PoolBal	
Class B-2 Prepayment Distribution Trigger	False
B-3 BegBal/PoolBal	
Class B-3 Prepayment Distribution Trigger	False

20. Comments

ERISA Text:

Each beneficial owner of any Certificate (or any interest therein) which provides credit enhancement for any other Certificate and is available in book-entry form, including any such Class M Certificate, shall be deemed to have represented, by virtue of its acquisition or holding of such Certificate (or interest therein), that either: a) it is not an employee benefit or other plan subject to the prohibited transaction provision of the Employee Retirement Income Security Act of 1974, as amended ('ERISA'), or Section 4975 of the Internal Revenue Code of 1986, as amended (a 'Plan'), or any other person (including an investment manager, a named fiduciary or a trustee of any Plan) acting, directly or indirectly, on behalf of purchasing any Certificate with 'plan assets' of any Plan; or b) (i) the transferee is an insurance company, (ii) the source of funds to be used by it to purchase the Certificates is an 'insurance company general account' (within the meaning of Department of Labor Prohibited Transaction Class Exemption ('PTCE') 95-60), and (iii) the conditions set forth in Section I and III of PTCE 95-60 have been satisfied. Any purported beneficial owner of any such book-entry Certificate (or interest therein) to whom either (a) or (b) above does not apply shall indemnify and hold harmless the Company, the Trustee, the Master Servicer, any Subservicer, and the Trust Fund from and against any and all liabilities, claim, cost or expenses incurred by such parties as a result of its acquisition or holding of such Certificate.



Statement To Certificateholder

Residential Funding Mtg. Securities I, 2006-S1
September 25, 2006

Cash Flow Received and Uses of Funds

<i>Cash Flow Received</i>	<i>Amount</i>
Principal and Interest Payments	4,183,132.76
Prepayment Premium	NA
Liquidation and Insurance Proceeds	0.00
Subsequent Recoveries	0.00
Repurchase Proceeds	433,212.54
Other Deposits/Adjustments (including Derivative Payment)	1,954.07
Total Deposits	4,618,299.37
<i>Uses of Funds</i>	<i>Amount</i>
Transfer to Certificate Account	4,599,563.92
Reimbursed Advances and Expenses	0.00
Master Servicing Compensation	18,735.48
Derivative Payment	N/A
Total Withdrawals	4,618,299.40
Ending Balance	0.00