SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549

FORM SE

FORM FOR SUBMISSION OF PAPER FORMAT EXHIBITS
BY ELECTRONIC FILERS

GS Mortgage Securities Corp.
(Exact Name of Registrant as Specified in Charter)

0000807641
(Registrant CIK Number)

Form 8-K for July 8, 2004
(Electronic Report, Schedule or Registration Statement of Which the Documents Are a Part (Give Period of Report))

333-100818
(SEC File Number, if Available)

N/A
(Name of Person Filing the Document (if Other Than the Registrant))

113018 GSR 2004-9
Form SE

SIGNATURES

Filings Made by the Registrant. The registrant has duly caused this form to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of New York, State of New York, on July ___, 2004.

GS MORTGAGE SECURITIES CORP.

By: Howard Altarescu
Name: Howard Altarescu
Title: Vice President

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Exhibit Index

IN ACCORDANCE WITH RULE 311 (h) OF REGULATION S-T, THIS PRELIMINARY STRUCTURAL AND COLLATERAL TERM SHEET IS BEING FILED IN PAPER.

PRELIMINARY STRUCTURAL AND COLLATERAL TERM SHEET

for

GS MORTGAGE SECURITIES CORP.

GSR Mortgage-Backed Certificates 2004-9, Series 2004-9

113018 GSR 2004-9
Form SE

Stats
Count: 210
Current Balance: $74,533,451
Average Current Balance: $354,921
Gross Weighted Average Coupon: 3.428%
Net Weighted Average Coupon: 3.053%
Weighted Average Expense Rate: 0.375%
Weighted Average Expense Rate - after Reset: 0.375%
Original Term: 360
Remaining Term: 359
Age: 1
Original Loan-to-Value Ratio: 71.80%
Margin: 2.109%
Net Margin: 1.734%
Initial Periodic Cap: 0.000%
Subsequent Periodic Cap: 0.000%
Lifetime Cap: 8.565%
Maximum Interest Rate: 11.993%
Months to Next Roll: 5
FICO Score: 722
Max Zip Code Percentage: 2.529%

ARM Type	Count	Balance	Percent
6MO	210	$74,533,451	100.0%
Total:	210	$74,533,451	100.0%

Principal Balance	Count	Balance	Percent
$50,000.01 to $200,000.00	76	$11,051,760	14.8%
$200,000.01 to $350,000.00	64	17,173,183	23.0
$350,000.01 to $500,000.00	36	15,309,292	20.5
$500,000.01 to $650,000.00	15	8,916,800	12.0
$650,000.01 to $800,000.00	1	765,500	1.0
$800,000.01 to $950,000.00	6	5,260,360	7.1
$950,000.01 to $1,100,000.00	4	4,033,518	5.4
$1,100,000.01 to $1,250,000.00	1	1,106,313	1.5
$1,250,000.01 to $1,400,000.00	1	1,365,000	1.8
$1,400,000.01 to $1,550,000.00	4	5,875,450	7.9
$1,700,000.01 to $1,850,000.00	1	1,791,276	2.4
$1,850,000.01 to $2,000,000.00	1	1,885,000	2.5
Total:	210	$74,533,451	100.0%

Current Rate	Count	Balance	Percent
2.750% to 2.999%	16	$7,806,116	10.5%
3.000% to 3.249%	14	6,248,535	8.4
3.250% to 3.499%	49	19,912,014	26.7
3.500% to 3.749%	79	25,164,362	33.8
3.750% to 3.999%	51	13,958,724	18.7
4.000% to 4.249%	1	1,443,700	1.9
Total:	210	$74,533,451	100.0%

Age	Count	Balance	Percent
0 to 2	204	$73,320,328	98.4%
3 to 5	4	876,748	1.2
6 to 8	2	336,376	0.5
Total:	210	$74,533,451	100.0%

Original Loan-To-Value Ratio	Count	Balance	Percent
0.001% to 50.000%	11	$5,212,618	7.0%
50.001% to 60.000%	11	3,060,578	4.1
60.001% to 70.000%	31	19,059,939	25.6
70.001% to 75.000%	40	17,078,140	22.9
75.001% to 80.000%	98	26,184,074	35.1
80.001% to 85.000%	1	402,000	0.5
85.001% to 90.000%	9	1,536,302	2.1
90.001% to 95.000%	9	1,999,800	2.7
Total:	210	$74,533,451	100.0%

FICO Score	Count	Balance	Percent
620 to 629	1	$146,500	0.2%
630 to 639	1	1,461,750	2.0
640 to 649	9	2,914,670	3.9
650 to 659	10	3,287,065	4.4
660 to 669	11	2,481,536	3.3
670 to 679	7	2,020,756	2.7
680 to 689	18	4,980,393	6.7
690 to 699	10	5,072,544	6.8
700 to 709	18	7,280,603	9.8
710 to 719	20	7,519,095	10.1
720 to 729	16	7,256,606	9.7
730 to 739	8	3,945,250	5.3
740 to 749	7	2,070,735	2.8
750 to 759	17	5,156,324	6.9
760 to 769	20	7,419,100	10.0
770 to 779	18	5,248,196	7.0
780 to 789	6	1,361,625	1.8
790 to 799	10	4,121,753	5.5
800 to 809	3	788,950	1.1
Total:	210	$74,533,451	100.0%

First Payment Year	Count	Balance	Percent
2004	210	$74,533,451	100.0%
Total:	210	$74,533,451	100.0%

States	Count	Balance	Percent
AL	1	$175,000	0.2%
AZ	23	6,243,231	8.4
CA	45	28,052,068	37.6
CO	26	6,353,007	8.5
FL	10	2,980,600	4.0
GA	9	2,767,185	3.7
ID	3	1,059,492	1.4
IL	7	2,465,805	3.3
IN	3	648,572	0.9
KS	1	302,000	0.4
KY	9	1,637,712	2.2
LA	1	100,800	0.1
MA	4	1,156,700	1.6
MD	5	2,862,500	3.8
MI	10	1,919,249	2.6
MN	4	864,400	1.2
NH	2	443,955	0.6
NJ	4	2,524,750	3.4
NV	6	2,022,415	2.7
NY	1	402,000	0.5
OH	9	1,860,292	2.5
PA	2	1,066,400	1.4
SC	1	123,000	0.2
TN	8	1,308,935	1.8
TX	1	400,000	0.5
UT	5	1,716,328	2.3
VA	6	1,850,599	2.5
WA	2	695,500	0.9
WI	1	162,958	0.2
WY	1	368,000	0.5
Total:	210	$74,533,451	100.0%

Top 10 Zipcodes	Count	Balance	Percent
92130	1	$1,885,000	2.5%
92677	1	1,791,276	2.4
92679	1	1,500,000	2.0
95120	1	1,470,000	2.0
07670	1	1,461,750	2.0
92651	1	1,443,700	1.9
20854	1	1,365,000	1.8
85262	3	1,335,990	1.8
92625	1	1,106,313	1.5
84010	1	1,058,519	1.4
Other	198	60,115,904	80.7
Total:	210	$74,533,451	100.0%

Index	Count	Balance	Percent
6 Months Libor	210	$74,533,451	100.0%
Total:	210	$74,533,451	100.0%

Margin	Count	Balance	Percent
1.500%	13	$6,629,345	8.9%
1.625%	6	1,664,456	2.2
1.750%	4	1,721,120	2.3
1.875%	15	9,863,480	13.2
2.000%	22	8,246,566	11.1
2.125%	40	13,181,399	17.7
2.250%	51	14,201,292	19.1
2.375%	29	8,096,040	10.9
2.500%	30	10,929,754	14.7
Total:	210	$74,533,451	100.0%

Initial Periodic Cap	Count	Balance	Percent
0.000%	210	$74,533,451	100.0%
Total:	210	$74,533,451	100.0%

Subsequent Periodic Cap	Count	Balance	Percent
0.000%	210	$74,533,451	100.0%
Total:	210	$74,533,451	100.0%

Lifetime Cap	Count	Balance	Percent
6.000%	2	$485,500	0.7%
6.375%	1	193,600	0.3
7.875%	1	1,443,700	1.9
8.125%	21	6,469,912	8.7
8.250%	29	7,295,211	9.8
8.375%	25	8,569,057	11.5
8.500%	53	16,477,806	22.1
8.625%	23	7,586,786	10.2
8.750%	24	11,633,229	15.6
8.875%	11	5,608,675	7.5
9.000%	3	639,860	0.9
9.125%	10	4,682,504	6.3
9.250%	6	3,123,613	4.2
12.000%	1	324,000	0.4
Total:	210	$74,533,451	100.0%

Max Rate	Count	Balance	Percent
9.000% to 9.499%	1	$368,000	0.5%
9.500% to 9.999%	1	117,500	0.2
10.000% to 10.499%	1	193,600	0.3
12.000% to 12.499%	206	73,530,351	98.7
15.000% to 15.499%	1	324,000	0.4
Total:	210	$74,533,451	100.0%

Months to Roll	Count	Balance	Percent
0	2	$336,376	0.5%
1 to 6	208	74,197,075	99.5
Total:	210	$74,533,451	100.0%

Delinquency	Count	Balance	Percent
Current	210	$74,533,451	100.0%
Total:	210	$74,533,451	100.0%

Balance	Count	Balance	Percent
Conforming	139	$27,889,942	37.4%
Non - Conforming	71	46,643,509	62.6
Total:	210	$74,533,451	100.0%

Property Type	Count	Balance	Percent
Single Family	129	$43,566,862	58.5%
Planned Unit Development	62	24,961,379	33.5
Condominium	18	4,561,511	6.1
Two-to-Four Family	1	1,443,700	1.9
Total:	210	$74,533,451	100.0%

Occupancy Code	Count	Balance	Percent
Primary Residence	200	$71,663,131	96.1%
Second Home	10	2,870,320	3.9
Total:	210	$74,533,451	100.0%

Purpose	Count	Balance	Percent
Purchase	72	$28,266,413	37.9%
RateTerm Refinance	93	26,702,185	35.8
CashOut Refinance	45	19,564,854	26.2
Total:	210	$74,533,451	100.0%

Documentation Type	Count	Balance	Percent
Asset Verification	40	$13,152,350	17.6%
Full Documentation	170	61,381,101	82.4
Total:	210	$74,533,451	100.0%

Prepayment Penalty Flag	Count	Balance	Percent
N	210	$74,533,451	100.0%
Total:	210	$74,533,451	100.0%

Interest Only	Count	Balance	Percent
Y	210	$74,533,451	100.0%
Total:	210	$74,533,451	100.0%

Mortgage Insurance	Count	Balance	Percent
OLTV <= 80	191	$70,595,349	94.7%
OLTV > 80 and Insured	19	3,938,102	5.3
Total:	210	$74,533,451	100.0%

Servicer	Count	Balance	Percent
Countrywide	210	$74,533,451	100.0%
Total:	210	$74,533,451	100.0%

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IN ACCORDANCE WITH RULE 311 (h) OF REGULATION S-T, THESE COMPUTATIONAL MATERIALS ARE BEING FILED IN PAPER.

COMPUTATIONAL MATERIALS

for

GS MORTGAGE SECURITIES CORP.

GSR Mortgage-Backed Certificates 2004-9, Series 2004-9

113018 GSR 2004-9
Form SE

GSR0409 - Price/Yield - 6A3

Balance	$77,219,000.00	Delay	24
Coupon	3.9355	Dated	7/1/2004
Settle	7/30/2004	First Payment	8/25/2004
To maturity			
7/7/04 Closing rates			

Price		5 CPB	10 CPB	15 CPB	20 CPB	25 CPB	30 CPB	35 CPB	40 CPB	45 CPB	
	96-27	4.481	4.574	4.748	4.985	5.250	5.535	5.838	6.162	6.511	Yield
	96-27	0	33	87	148	207	259	312	362	410	Spread
	96-29	4.470	4.561	4.731	4.962	5.222	5.501	5.796	6.113	6.455	Yield
	96-29	-1	32	85	146	204	255	308	357	405	Spread
	96-31	4.458	4.547	4.713	4.940	5.193	5.466	5.755	6.065	6.399	Yield
	96-31	-2	30	83	144	201	252	304	352	399	Spread
	97-01	4.447	4.534	4.696	4.918	5.165	5.432	5.714	6.017	6.343	Yield
	97-01	-3	29	82	141	198	248	299	347	393	Spread
	97-03	4.436	4.521	4.679	4.895	5.137	5.397	5.673	5.968	6.287	Yield
	97-03	-4	28	80	139	196	245	295	342	388	Spread
	97-05	4.425	4.508	4.662	4.873	5.109	5.363	5.632	5.920	6.231	Yield
	97-05	-6	26	78	137	193	241	291	337	382	Spread
	97-07	4.414	4.494	4.645	4.851	5.081	5.328	5.591	5.872	6.175	Yield
	97-07	-7	25	76	135	190	238	287	333	377	Spread
	97-09	4.403	4.481	4.628	4.828	5.053	5.294	5.550	5.824	6.119	Yield
	97-09	-8	24	75	133	187	234	283	328	371	Spread
	97-11	4.391	4.468	4.611	4.806	5.025	5.260	5.509	5.776	6.063	Yield
	97-11	-9	22	73	130	184	231	279	323	365	Spread
	97-13	4.380	4.455	4.594	4.784	4.997	5.225	5.468	5.727	6.008	Yield
	97-13	-10	21	71	128	181	228	275	318	360	Spread
	97-15	4.369	4.442	4.577	4.762	4.968	5.191	5.427	5.679	5.952	Yield
	97-15	-11	20	70	126	179	224	271	313	354	Spread
	WAL	6.68	5.55	4.22	3.17	2.47	2.00	1.67	1.42	1.22	
	Principal Window	Apr10 - May11	Aug07 - May11	Aug06 - May11	Jan06 - Jan10	Sep05 - Nov08	Jul05 - Jan08	May05 - Jun07	Mar05 - Dec06	Feb05 - Aug06	

GSR0409 - Price/Yield - 1A1

Balance	$71,205,000.00	Delay	24	Formula	0 * LIBOR_6MO + #NetRate1	WAC(1)	3.428307341	WAM(1)	358
Coupon	3.05331	Dated	7/1/2004	NET(1)	3.053307	WALA(1)	2		
Settle	7/30/2004	First Payment	8/25/2004						

Price	*5*	*10*	*15*	*20*	*25*	*30*	*35*	*40*	*45*	
102-17+	3.287	3.139	2.966	2.776	2.569	2.346				Yield
102-17+	142	128	111	92	71	49				Disc Margin
102-19+	3.280	3.129	2.953	2.759	2.548	2.320				Yield
102-19+	142	127	109	90	69	47				Disc Margin
102-21+	3.274	3.119	2.939	2.742	2.526	2.294				Yield
102-21+	141	126	108	89	67	44				Disc Margin
102-23+	3.267	3.110	2.926	2.725	2.505	2.268				Yield
102-23+	140	125	107	87	65	42				Disc Margin
102-25+	3.261	3.100	2.913	2.708	2.483	2.242				Yield
102-25+	140	124	105	85	63	39				Disc Margin
102-27+	3.254	3.090	2.900	2.690	2.462	2.216				Yield
102-27+	139	123	104	83	61	36				Disc Margin
102-29+	3.247	3.081	2.886	2.673	2.440	2.190				Yield
102-29+	138	122	103	82	59	34				Disc Margin
102-31+	3.241	3.071	2.873	2.656	2.419	2.163				Yield
102-31+	138	121	101	80	57	31				Disc Margin
103-01+	3.234	3.061	2.860	2.639	2.398	2.137				Yield
103-01+	137	120	100	78	54	29				Disc Margin
103-03+	3.228	3.052	2.847	2.622	2.376	2.111				Yield
103-03+	137	119	99	77	52	26				Disc Margin
103-05+	3.221	3.042	2.834	2.605	2.355	2.086				Yield
103-05+	136	118	98	75	50	24				Disc Margin
WAL	12.14	7.60	5.24	3.90	3.04	2.46				
Mod Durn	9.236	6.290	4.585	3.533	2.824	2.323				
Mod Convexity	1.366	0.685	0.376	0.228	0.148	0.102				
Principal Window	Aug04 - May28	Aug04 - Dec21	Aug04 - Mar17	Aug04 - Apr14	Aug04 - Apr12	Aug04 - Nov10				