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 August 12, 2004
(Electronic Report, Schedule or Registration Statement
of Which the Documents Are a Part
(Give Period of Report))

333-117485
(SEC File Number, if Available)

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

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 August 12, 2004.

GS MORTGAGE SECURITIES CORP.

By: Howard Altarescu

Name: Howard Altarescu

Title: Treasurer

116095 GSR 2004-11

Form SE

Exhibit Index

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

COMPUTATIONAL MATERIALS

for

GS MORTGAGE SECURITIES CORP.

GSR Mortgage-Backed Certificates 2004-11, Series 2004-11

GSR0411 - Price/Yield - 2A2

Balance	$500,067,000.00	Delay	24
Coupon	4.603	Dated	8/1/2004
Settle	8/27/2004	First Payment	9/25/2004

LIBOR_6MO	1.92
LIBOR_1YR	2.2675
CMT_1YR	2
SWAPS	
1YR	2.2675
2YR	2.883
3YR	3.3295
4YR	3.677
5YR	3.945
6YR	4.166
7YR	4.3565
8YR	4.505
9YR	4.6375
10YR	4.7525

Price		5 CPB	10 CPB	15 CPB	20 CPB	25 CPB	30 CPB	35 CPB	40 CPB	
	100-06	4.514	4.497	4.478	4.457	4.432	4.405	4.374	4.339	Yield
	100-06	78	92	106	118	131	142	151	162	Spread
	100-07	4.506	4.488	4.468	4.445	4.419	4.390	4.357	4.319	Yield
	100-07	78	91	105	117	129	140	149	160	Spread
	100-08	4.498	4.479	4.457	4.433	4.405	4.374	4.339	4.300	Yield
	100-08	77	90	104	116	128	138	147	158	Spread
	100-09	4.489	4.469	4.446	4.421	4.392	4.359	4.322	4.281	Yield
	100-09	76	90	103	115	127	137	146	156	Spread
	100-10	4.481	4.460	4.436	4.409	4.378	4.344	4.305	4.261	Yield
	100-10	75	89	101	113	125	135	144	154	Spread
	100-11	4.473	4.450	4.425	4.397	4.365	4.329	4.288	4.242	Yield
	100-11	74	88	100	112	124	134	142	152	Spread
	100-12	4.464	4.441	4.414	4.385	4.351	4.313	4.271	4.223	Yield
	100-12	73	87	99	111	123	132	140	150	Spread
	100-13	4.456	4.431	4.404	4.373	4.338	4.298	4.254	4.203	Yield
	100-13	73	86	98	110	121	131	139	148	Spread
	100-14	4.448	4.422	4.393	4.361	4.324	4.283	4.237	4.184	Yield
	100-14	72	85	97	109	120	129	137	146	Spread
	100-15	4.439	4.413	4.382	4.349	4.311	4.268	4.219	4.165	Yield
	100-15	71	84	96	107	119	128	135	144	Spread
	100-16	4.431	4.403	4.372	4.337	4.297	4.253	4.202	4.145	Yield
	100-16	70	83	95	106	117	126	134	142	Spread
	100-17	4.422	4.394	4.361	4.325	4.284	4.237	4.185	4.126	Yield
	100-17	69	82	94	105	116	125	132	140	Spread
	100-18	4.414	4.384	4.351	4.313	4.270	4.222	4.168	4.107	Yield
	100-18	68	81	93	104	115	123	130	138	Spread
	100-19	4.406	4.375	4.340	4.301	4.257	4.207	4.151	4.088	Yield
	100-19	68	80	92	103	113	122	128	137	Spread
	100-20	4.397	4.366	4.329	4.289	4.244	4.192	4.134	4.068	Yield
	100-20	67	79	91	101	112	120	127	135	Spread
	100-21	4.389	4.356	4.319	4.277	4.230	4.177	4.117	4.049	Yield
	100-21	66	78	90	100	111	119	125	133	Spread
	100-22	4.381	4.347	4.308	4.265	4.217	4.162	4.100	4.030	Yield
	100-22	65	77	89	99	109	117	123	131	Spread
	100-23	4.372	4.338	4.298	4.253	4.203	4.147	4.083	4.011	Yield
	100-23	64	76	88	98	108	116	122	129	Spread
	100-24	4.364	4.328	4.287	4.241	4.190	4.132	4.066	3.992	Yield
	100-24	63	75	87	97	107	114	120	127	Spread
	100-25	4.356	4.319	4.277	4.230	4.177	4.116	4.049	3.972	Yield
	100-25	63	75	86	95	105	113	118	125	Spread
	100-26	4.348	4.309	4.266	4.218	4.163	4.101	4.032	3.953	Yield
	100-26	62	74	85	94	104	111	117	123	Spread
	WAL	4.20	3.70	3.26	2.88	2.54	2.24	1.97	1.74	
	Mod Durn	3.7145	3.2962	2.9220	2.5939	2.3023	2.0422	1.8118	1.6074	
	Principal Window	Sep04 - Jun09	Sep04 - Jul09	Sep04 - Jul09	Sep04 - Jul09	Sep04 - Jul09	Sep04 - Jul09	Sep04 - Jul09	Sep04 - Jul09	
	Optional Redemption	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	

GSR0411 - Price/Yield - 2A3

Balance	$375,067,000.00	Delay	24
Coupon	4.565	Dated	8/1/2004
Settle	8/27/2004	First Payment	9/25/2004

Price	5 CPB	10 CPB	15 CPB	20 CPB	25 CPB	30 CPB	35 CPB	40 CPB	
100-06	4.476	4.460	4.440	4.419	4.395	4.368	4.337	4.302	Yield
100-06	77	91	104	116	128	139	148	159	Spread
100-07	4.468	4.450	4.430	4.407	4.381	4.352	4.320	4.283	Yield
100-07	76	90	103	115	127	138	147	157	Spread
100-08	4.460	4.441	4.419	4.395	4.368	4.337	4.302	4.263	Yield
100-08	75	89	102	113	126	136	145	155	Spread
100-09	4.451	4.431	4.409	4.383	4.354	4.322	4.285	4.244	Yield
100-09	75	88	100	112	124	135	143	153	Spread
100-10	4.443	4.422	4.398	4.371	4.341	4.307	4.268	4.224	Yield
100-10	74	87	99	111	123	133	141	151	Spread
100-11	4.435	4.413	4.387	4.359	4.327	4.291	4.251	4.205	Yield
100-11	73	86	98	110	122	132	140	149	Spread
100-12	4.426	4.403	4.377	4.347	4.314	4.276	4.234	4.186	Yield
100-12	72	85	97	109	120	130	138	147	Spread
100-13	4.418	4.394	4.366	4.335	4.300	4.261	4.217	4.167	Yield
100-13	71	84	96	107	119	129	136	145	Spread
100-14	4.410	4.384	4.355	4.323	4.287	4.246	4.199	4.147	Yield
100-14	70	83	95	106	118	127	135	143	Spread
100-15	4.401	4.375	4.345	4.311	4.274	4.231	4.182	4.128	Yield
100-15	70	82	94	105	116	125	133	142	Spread
100-16	4.393	4.366	4.334	4.299	4.260	4.215	4.165	4.109	Yield
100-16	69	81	93	104	115	124	131	140	Spread
100-17	4.385	4.356	4.324	4.287	4.247	4.200	4.148	4.089	Yield
100-17	68	80	92	103	114	122	129	138	Spread
100-18	4.376	4.347	4.313	4.276	4.233	4.185	4.131	4.070	Yield
100-18	67	79	91	101	112	121	128	136	Spread
100-19	4.368	4.337	4.302	4.264	4.220	4.170	4.114	4.051	Yield
100-19	66	79	90	100	111	119	126	134	Spread
100-20	4.360	4.328	4.292	4.252	4.206	4.155	4.097	4.032	Yield
100-20	65	78	89	99	110	118	124	132	Spread
100-21	4.351	4.319	4.281	4.240	4.193	4.140	4.080	4.012	Yield
100-21	65	77	88	98	108	116	123	130	Spread
100-22	4.343	4.309	4.271	4.228	4.179	4.125	4.063	3.993	Yield
100-22	64	76	87	97	107	115	121	128	Spread
100-23	4.335	4.300	4.260	4.216	4.166	4.110	4.046	3.974	Yield
100-23	63	75	86	95	106	113	119	126	Spread
100-24	4.326	4.290	4.250	4.204	4.153	4.094	4.029	3.955	Yield
100-24	62	74	85	94	104	112	118	124	Spread
100-25	4.318	4.281	4.239	4.192	4.139	4.079	4.012	3.936	Yield
100-25	61	73	84	93	103	110	116	122	Spread
100-26	4.310	4.272	4.229	4.180	4.126	4.064	3.995	3.917	Yield
100-26	60	72	82	92	102	109	114	120	Spread
WAL	4.20	3.70	3.26	2.88	2.54	2.24	1.97	1.74	
Mod Dum	3.72	3.30	2.92	2.60	2.30	2.04	1.81	1.61	
Principal Window	Sep04 - Jun09	Sep04 - Jul09	Sep04 - Jul09	Sep04 - Jul09	Sep04 - Jul09	Sep04 - Jul09	Sep04 - Jul09	Sep04 - Jul09	
Optional Redemption	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	

LIBOR_6MO	1.92
LIBOR_1YR	2.2675
CMT_1YR	1.99
SWAPS	
1YR	2.2675
2YR	2.8699
3YR	3.315
4YR	3.6524
5YR	3.9249
6YR	4.1471
7YR	4.3304
8YR	4.4845
9YR	4.6153
10YR	4.73

Note: OAC = 2X GAIN CVX

Single Security Calculator

Security ID: GSR 0411 2A2

Deal	GSR 0411	Curr Bal	125,000,000
Description	Floater,Senior	Effv Band	N/A
Coupon	4.824%	Factor	1.00000000

Collateral	Collat Cpn	WAC	WAM	WALA	Vintage	As Of
WL	4.68	4.934	358	2	2004	8/04

Settle=08/27/04

	25 CPB
Price	100-29+
Yield	4.333
Lib Intrp Sprd	122.3
Gain Cvx	-0.72
Tsy Static Sprd	129
Libor OAD	1.70
Lib Static Sprd	84
Libor OAS	53
Avg Life	2.539

Market Levels	Pricing Date	1mo	3mo	6mo	1yr	2yr	5yr	10yr	30yr
US Treasury	08/12/04		1.415	1.692	1.943	2.504	3.502	4.275	5.058
	R/T (10:20 AM)		1.430	1.713	1.770	2.458	3.414	4.219	5.016
LIBOR/Swap	08/12/04	1.600	1.710	1.920	2.268	2.870	3.925	4.730	5.408

Note: All calculations except R/T Intrp Spread and R/T Sprd/Bnch are based on 08/12/04 close market levels.

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GSR0411 - Price/Yield - 2A3

Balance	$375,067,000.00	Delay	24
Coupon	4.507	Dated	8/1/2004
Settle	8/27/2004	First Payment	9/25/2004

LIBOR_6MO	1.9212
LIBOR_1YR	2.2575
CMT_1YR	1.9700
SWAPS	
1YR	2.2575
2YR	2.8202
3YR	3.2523
4YR	3.5886
5YR	3.86
6YR	4.0843
7YR	4.2706
8YR	4.4276
9YR	4.561
10YR	4.6777

Price	5 CPB	10 CPB	15 CPB	20 CPB	25 CPB	30 CPB	35 CPB	40 CPB	
100-06	4.419	4.402	4.383	4.362	4.338	4.311	4.280	4.246	Yield
100-06	78	91	104	116	128	139	148	157	Spread
100-07	4.410	4.393	4.372	4.350	4.324	4.295	4.263	4.226	Yield
100-07	77	90	103	115	127	137	146	155	Spread
100-08	4.402	4.383	4.362	4.338	4.311	4.280	4.246	4.207	Yield
100-08	76	89	102	114	126	136	144	153	Spread
100-09	4.394	4.374	4.351	4.326	4.297	4.265	4.229	4.187	Yield
100-09	75	89	101	113	124	134	142	151	Spread
100-10	4.385	4.364	4.340	4.314	4.284	4.250	4.211	4.168	Yield
100-10	74	88	100	111	123	133	141	149	Spread
100-11	4.377	4.355	4.330	4.302	4.270	4.235	4.194	4.149	Yield
100-11	73	87	99	110	122	131	139	148	Spread
100-12	4.369	4.345	4.319	4.290	4.257	4.219	4.177	4.130	Yield
100-12	73	86	98	109	120	130	137	146	Spread
100-13	4.360	4.336	4.309	4.278	4.243	4.204	4.160	4.110	Yield
100-13	72	85	97	108	119	128	136	144	Spread
100-14	4.352	4.327	4.298	4.266	4.230	4.189	4.143	4.091	Yield
100-14	71	84	96	107	118	127	134	142	Spread
100-15	4.344	4.317	4.287	4.254	4.216	4.174	4.126	4.072	Yield
100-15	70	83	95	105	116	125	132	140	Spread
100-16	4.335	4.308	4.277	4.242	4.203	4.159	4.109	4.052	Yield
100-16	69	82	94	104	115	124	130	138	Spread
100-17	4.327	4.299	4.266	4.230	4.190	4.144	4.092	4.033	Yield
100-17	68	81	93	103	114	122	129	136	Spread
100-18	4.319	4.289	4.256	4.218	4.176	4.128	4.075	4.014	Yield
100-18	68	80	92	102	112	121	127	134	Spread
100-19	4.310	4.280	4.245	4.206	4.163	4.113	4.058	3.995	Yield
100-19	67	79	90	101	111	119	125	132	Spread
100-20	4.302	4.270	4.235	4.195	4.149	4.098	4.041	3.976	Yield
100-20	66	78	89	99	110	118	124	130	Spread
100-21	4.294	4.261	4.224	4.183	4.136	4.083	4.024	3.956	Yield
100-21	65	77	88	98	108	116	122	128	Spread
100-22	4.285	4.252	4.213	4.171	4.123	4.068	4.007	3.937	Yield
100-22	64	76	87	97	107	114	120	126	Spread
100-23	4.277	4.242	4.203	4.159	4.109	4.053	3.989	3.918	Yield
100-23	63	75	86	96	106	113	118	124	Spread
100-24	4.269	4.233	4.192	4.147	4.096	4.038	3.972	3.899	Yield
100-24	63	74	85	95	104	111	117	123	Spread
100-25	4.260	4.224	4.182	4.135	4.082	4.023	3.956	3.880	Yield
100-25	62	74	84	94	103	110	115	121	Spread
100-26	4.252	4.214	4.171	4.123	4.069	4.008	3.939	3.861	Yield
100-26	61	73	83	92	102	108	113	119	Spread
WAL	4.20	3.70	3.26	2.88	2.54	2.24	1.97	1.74	
Mod Durn	3.72	3.30	2.93	2.60	2.31	2.05	1.82	1.61	
Principal Window	Sep04 - Jun09	Sep04 - Jul09	Sep04 - Jul09	Sep04 - Jul09	Sep04 - Jul09	Sep04 - Jul09	Sep04 - Jul09	Sep04 - Jul09	
Optional Redemption	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	