

**PROPOSED HOTEL AND RESTAURANT ON LAND ADJACENT TO
LANGSTONE TECHNOLOGY PARK, HAVANT, HAMPSHIRE**

Transport Assessment Addendum

1.0 Introduction

- 1.1 This Transport Assessment Addendum has been prepared by Glanville Consultants on behalf of Fasset. It has have been undertaken to respond to comments raised by the local highway authority, Hampshire County Council, in respect of the Transport Assessment that accompanied a planning application for the proposed hotel and family restaurant on land adjacent to Langstone Technology Park in Havant, Hampshire.

2.0 Traffic Impact

- 2.1 Traffic generation has been calculated in the conventional way by applying trip rates derived from the TRICS database to the size of development proposed. In the case of the pub/restaurant element, trip rates are related to the gross floor area of the building, not specifically the number of covers in the restaurant. However, the data is based on traffic surveys undertaken at actual sites and therefore would include for any outside eating space that exists.
- 2.2 A sensitivity test to account for higher demand during the summer months has been carried out. Trip rates for the pub/restaurant are set out in the Transport Assessment at Table 16 (summer months) and Table 18 (non-summer months). Trip rates for the summer months are taken from TRICS and are based on surveys undertaken during the months of June, July and August. Trip rates for the non-summer months are based on surveys undertaken during the other nine months of the year. However, as stated at paragraph 5.3 of the Transport Assessment, there is no data available within TRICS from surveys undertaken at comparable sites on Saturdays during the summer months. Therefore, Saturday trip rates for the non-summer months have been increased by 20% in order to estimate the development's trip generation on a Saturday during the summer months, and this provides a robust assessment. The resulting trip rates assumed for the Saturday assessments are set out in Table 19 and the estimated trip generation of the pub/restaurant is set out at Table 21 (summer months) and Table 23 (non-summer months).
- 2.3 The seasonal variation in baseline traffic has been taken into account by obtaining data recorded by Hampshire Council Council's permanent automatic traffic counter located on Langstone Road, close to Langstone Bridge. Data from the ATC was obtained for two weeks in August 2011 (the most recent data available for this month) and for the first two weeks in February 2012. A copy of the ATC data received from Hampshire County Council is included in Appendix A. The table below compares traffic flows on different days and at different times of year.

Time Period	February		August		Difference	
	N-bound	S-bound	N-bound	S-bound	N-bound	S-bound
Weekday AM	1327	660	1123	616	-204	-45
Weekday PM	630	1295	864	1377	+234	+82
Weekday Daily	11758	11824	13824	13929	+2066	+2105
Saturday Mid	911	953	1002	1156	+91	+173
Saturday Daily	10049	10452	12487	12852	+2438	+2401
Sunday Mid	911	936	945	1119	+35	+184
Sunday Daily	8231	8124	11481	10700	+3250	+2577

- 2.4 Whilst the above shows that traffic flows on a Sunday are higher in August than in February, daily flows on Sundays are much lower than on any other day of the week, regardless of the time of year. Peak flows on a Sunday are lower than a Saturday. Furthermore, on Sundays there is virtually no traffic to and from Langstone Technology Park so the Langstone Road junction will be able to accommodate traffic generated by the development.
- 2.5 A further review of the ATC data has been carried out to compare the maximum traffic flows recorded on a weekday with those on a Sunday. The table below sets out the results.

Time Period	Week 1				Week 2			
	February		August		February		August	
	N-Bound	S-Bound	N-Bound	S-Bound	N-Bound	S-Bound	N-Bound	S-Bound
Sunday (Peak Hour)	911 (12:00-13:00)	952 (12:00-13:00)	1073 (11:00-12:00)	1122 (12:00-13:00)	910 (12:00-13:00)	965 (13:00-14:00)	979 (17:00-18:00)	1116 (12:00-13:00)
5-Day Ave (Peak Hour)	1340 (08:00-09:00)	1301 (17:00-18:00)	1137 (08:00-09:00)	1377 (17:00-18:00)	1313 (08:00-09:00)	1289 (17:00-18:00)	1108 (08:00-09:00)	1377 (17:00-18:00)
Difference	+429	+349	+64	+255	+403	+324	+129	+261

- 2.6 The data confirms that during the busiest hour on Sunday traffic levels along Langstone Road are significantly lower than during the busiest hour on a weekday. The addition of development traffic to the baseline Sunday traffic levels would still not result in the level of traffic exceeding that experienced on weekday. It is concluded that the detailed weekday and Saturday peak hour assessments already carried out as part of the Transport Assessment make use of the highest levels of traffic experienced on the local road network throughout the year and a Sunday assessment is therefore not required.

3.0 Langstone Road

- 3.1 In terms of the right turn lane on Langstone Road, the key point is that the development will generate traffic at times when the local road network can accommodate an increase. For example, the development will generate very low levels of traffic in the weekday morning peak when traffic flows on Langstone Road and entering Langstone Technology Park are highest. During the weekday evening peak, the amount of traffic that turns into Langstone Technology Park is very low, so the existing right turn lane will be able to comfortably accommodate the increase in traffic as a result of the development with no risk of queues extending back to the A27 roundabout. Traffic leaving Langstone Technology Park reaches a maximum during the weekday evening peak, but has to give-way to traffic from Hayling Island, which is much lower at this time of day than in the morning. The development will also generate traffic at weekends, when flows on Langstone Road are lower than during the week and flows to and from Langstone Technology Park are minimal.

4.0 Sustainability

- 4.1 There are a number of existing pedestrian routes and crossing facilities that link the site with the surrounding area and Havant town centre as well as the existing bus stops on Langstone Road. A number of improvements have been offered as part of the development as well as a Framework Travel Plan, which aims to encourage trips, by sustainable modes.
- 4.2 A financial contribution will be provided in accordance with Hampshire County Council's Transport Contribution policy. The final figure, and the improvements which the contribution will be spent on, is still to be agreed.

5.0 Car Parking

- 5.1 The parking provision proposed is within Hampshire County Council's maximum parking standards, but not significantly below. A parking accumulation exercise has been undertaken for the restaurant and hotel based on the same trip rates used to estimate the development's traffic generation. Separate accumulation exercises have been carried out for the summer and non-summer months using the higher trip rates for the summer months as described in paragraph 2.2 above. Tables 43 to 46 of the Transport Assessment demonstrate that parking provision will be sufficient to meet the maximum demand of each element of the development at all times of the year, including the summer months and on Saturdays when demand is expected to be highest. The accumulation exercises also confirm that each car park could work independently of the other should one element of the development be built in advance.
- 5.2 If the scheme is granted planning permission, a Car Park Management Plan will be prepared to set out how the car park at the hotel and the restaurant will be managed on an ongoing basis. The management regime will be subject to regular reviews to ensure it is effective. This could be secured and controlled via a planning condition.

6.0 Construction Traffic Impact

- 6.1 Traffic impact during the construction phase has not been considered in detail in Transport Assessment. However, as set out in paragraphs 6.17 and 6.22 of the document, it is envisaged that, if the scheme is granted planning permission, a Construction Traffic Management Plan to be approved prior to commencement of development in order to safeguard the amenity of local residents during the construction phase would need to be provided. This document would provide details of construction vehicle movements, arrangements for the unloading and storage of materials and the arrangements for contractor's parking. The document would also safeguard the amenity of local residents during the construction phase. Again, this could be secured and controlled via a planning condition.

7.0 Conclusion

- 7.1 It has been demonstrated that the additional traffic generated by the development can be accommodated on the local highway network without causing excessive queuing or delay and measures are proposed to increase accessibility for pedestrians and public transport users. The level of parking proposed is sufficient for the needs of each element of the development and therefore the development should be considered acceptable in transport terms.
- 7.2 It should also be noted that the National Planning Policy Framework states that development should only be prevented or refused on transport grounds where the residual cumulative impacts are severe. The proposed development will increase queuing and delay on the local road network, but the junction modelling undertaken confirms that the impact in terms of queuing and delay is not significant, and certainly cannot be regarded as "severe".

Appendices

Appendix A HCC ATC Data

Appendix A
Hampshire County Council ATC Data

Site No: 00000118

Site Reference: 471979104520

A3023 Langstone Rd Southbound

Vehicle Count Summary

From 31/01/2011 To 07/02/2011 Channel: Motor Vehicles

Time	Mon	Tue	Wed	Thu	Fri	Sat	Sun	5-Day Av	7-Day Av	
Begin										
00:00	42	39	49	51	51	92	137	46	66	
01:00	17	12	21	20	28	40	56	20	28	
02:00	5	13	13	14	16	44	44	12	21	
03:00	12	9	13	17	14	27	21	13	16	
04:00	14	19	21	14	23	11	11	18	16	
05:00	45	37	53	42	36	25	15	43	36	
06:00	110	118	162	120	107	59	40	123	102	
07:00	433	423	459	407	431	191	136	431	354	
08:00	643	663	697	634	691	374	174	666	554	
09:00	538	596	728	645	596	539	336	621	568	
10:00	593	576	718	661	633	681	504	636	624	
11:00	641	688	710	713	842	816	816	719	747	
12:00	749	778	782	815	1014	946	952	828	862	
13:00	658	743	751	730	962	960	926	769	819	
14:00	778	801	810	856	976	906	778	844	844	
15:00	892	915	982	977	1087	861	831	971	935	
16:00	1153	1187	1174	1193	1229	751	740	1187	1061	
17:00	1324	1341	1304	1350	1187	769	473	1301	1107	
18:00	907	973	978	987	827	596	429	934	814	
19:00	586	593	617	684	605	410	296	617	542	
20:00	348	382	383	417	348	249	207	376	333	
21:00	242	298	319	291	257	201	169	281	254	
22:00	188	217	224	222	274	207	106	225	205	
23:00	71	111	126	136	180	174	64	125	123	
12H,7-19	9309	9684	10093	9968	10475	8390	7095	9906	9288	
16H,6-22	10595	11075	11574	11480	11792	9309	7807	11303	10519	
18H,6-24	10854	11403	11924	11838	12246	9690	7977	11653	10847	
24H,0-24	10989	11532	12094	11996	12414	9929	8261	11805	11031	
Am	08:00	11:00	09:00	11:00	11:00	11:00	11:00	-	-	
Peak	643	688	728	713	842	816	816	723	749	
Pm	17:00	17:00	17:00	17:00	16:00	13:00	12:00	-	-	
Peak	1324	1341	1304	1350	1229	960	952	1310	1209	

Transport Policy

Created at 09:38:32 on 31 Jan 2012

Site No: 00000118

Site Reference: 471979104520

A3023 Langstone Rd Southbound

Vehicle Count Summary

From 01/08/2011 To 08/08/2011 Channel: Motor Vehicles

Time Begin	Mon	Tue	Wed	Thu	Fri	Sat	Sun	5-Day Av	7-Day Av
00:00	50	54	61	66	75	136	117	61	80
01:00	23	31	24	28	30	74	68	27	40
02:00	16	14	12	14	39	47	38	19	26
03:00	10	14	17	10	18	31	34	14	19
04:00	14	16	35	21	14	13	25	20	20
05:00	51	54	119	42	52	40	25	64	55
06:00	150	132	226	129	127	112	55	153	133
07:00	401	383	467	343	348	246	136	388	332
08:00	585	624	740	535	610	417	293	619	543
09:00	671	676	841	569	675	699	441	686	653
10:00	867	968	1023	656	854	957	692	874	860
11:00	1089	1079	1205	790	1139	1108	983	1060	1056
12:00	1213	1189	1204	875	1185	1235	1122	1133	1146
13:00	1183	1015	1127	863	1272	1293	1088	1092	1120
14:00	981	987	1086	862	1247	1170	1007	1033	1049
15:00	1041	1077	1050	1068	1171	971	1011	1081	1056
16:00	1202	1265	1231	1258	1328	936	848	1257	1153
17:00	1341	1406	1359	1427	1352	904	780	1377	1224
18:00	1226	1316	1215	1129	1203	841	600	1218	1076
19:00	803	768	855	781	833	619	453	808	730
20:00	470	498	553	541	555	461	352	523	490
21:00	322	361	413	343	421	292	245	372	342
22:00	210	272	300	230	318	298	167	266	256
23:00	106	144	175	175	237	204	101	167	163

12H,7-19	11800	11985	12548	10375	12384	10777	9001	11818	11267
16H,6-22	13545	13744	14595	12169	14320	12261	10106	13675	12963
18H,6-24	13861	14160	15070	12574	14875	12763	10374	14108	13382
24H,0-24	14025	14343	15338	12755	15103	13104	10681	14313	13621

Am	11:00	11:00	11:00	11:00	11:00	11:00	11:00 -	-	
Peak	1089	1079	1205	790	1139	1108	983	1060	1056
Pm	17:00	17:00	17:00	17:00	17:00	13:00	12:00 -	-	
Peak	1341	1406	1359	1427	1352	1293	1122	1377	1329

Transport Policy

Created at 09:40:51 on 31 Jan 2012

Site No: 00000120

Site Reference: 471969104512

A3023 Langstone Rd Northbound

Vehicle Count Summary

From 31/01/2011 To 07/02/2011 Channel: Motor Vehicles

Time Begin	Mon	Tue	Wed	Thu	Fri	Sat	Sun	5-Day Av	7-Day Av	
00:00	24	22	30	34	42	73	82	30	44	
01:00	21	15	18	14	25	38	45	19	25	
02:00	14	7	15	11	10	21	33	11	16	
03:00	14	12	14	23	18	22	14	16	17	
04:00	31	31	32	37	41	25	15	34	30	
05:00	187	172	160	157	144	68	34	164	132	
06:00	537	523	550	504	464	126	58	516	395	
07:00	1140	1235	1204	1241	1177	240	113	1199	907	
08:00	1350	1367	1388	1346	1251	527	212	1340	1063	
09:00	860	790	944	918	891	759	526	881	813	
10:00	856	795	844	751	837	976	769	817	833	
11:00	732	705	815	793	821	1030	814	773	816	
12:00	673	679	803	785	784	887	911	745	789	
13:00	652	694	796	772	837	889	754	750	771	
14:00	752	709	824	772	796	793	788	771	776	
15:00	694	736	723	779	781	671	712	743	728	
16:00	650	675	686	715	713	630	661	688	676	
17:00	540	637	669	668	639	625	544	631	617	
18:00	461	525	535	519	577	507	440	523	509	
19:00	372	397	379	430	413	350	279	398	374	
20:00	201	240	254	291	246	231	210	246	239	
21:00	172	192	214	209	195	158	154	196	185	
22:00	127	132	140	156	181	160	90	147	141	
23:00	59	73	70	96	141	167	53	88	94	

12H,7-19	9360	9547	10231	10059	10104	8534	7244	9860	9297	
16H,6-22	10642	10899	11628	11493	11422	9399	7945	11217	10490	
18H,6-24	10828	11104	11838	11745	11744	9726	8088	11452	10725	
24H,0-24	11119	11363	12107	12021	12024	9973	8311	11727	10988	

Am	08:00	08:00	08:00	08:00	08:00	11:00	11:00 -	-		
Peak	1350	1367	1388	1346	1251	1030	814	1340	1221	
Pm	14:00	15:00	14:00	12:00	13:00	13:00	12:00 -	-		
Peak	752	736	824	785	837	889	911	787	819	

Transport Policy

Created at 09:43:03 on 31 Jan 2012

Site No: 00000120

Site Reference: 471969104512

A3023 Langstone Rd Northbound

Vehicle Count Summary

From 01/08/2011 To 08/08/2011 Channel: Motor Vehicles

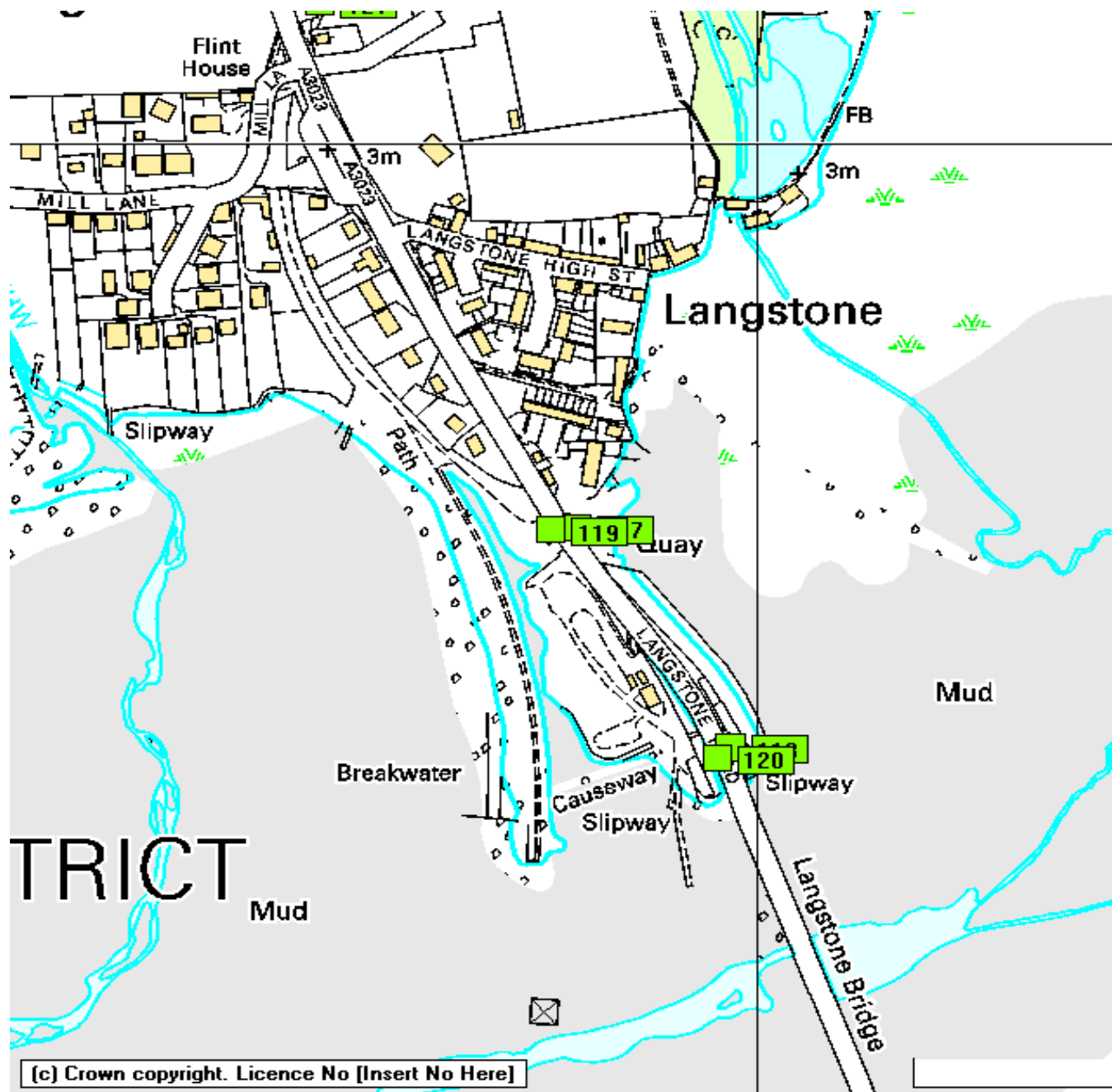
Time Begin	Mon	Tue	Wed	Thu	Fri	Sat	Sun	5-Day Av	7-Day Av
00:00	45	40	54	41	51	133	159	46	75
01:00	14	24	32	21	28	63	67	24	36
02:00	15	16	11	14	22	28	24	16	19
03:00	25	20	26	25	19	27	22	23	23
04:00	43	48	36	35	44	29	25	41	37
05:00	196	171	156	133	141	84	62	159	135
06:00	523	511	478	431	435	161	99	476	377
07:00	1059	1072	1067	1036	954	318	195	1038	814
08:00	1122	1174	1153	1159	1078	640	320	1137	949
09:00	1021	963	952	874	1110	866	613	984	914
10:00	1088	1013	1158	997	1151	1037	995	1081	1063
11:00	938	908	1000	928	961	1090	1073	947	985
12:00	776	805	894	847	956	888	983	856	878
13:00	828	874	897	879	881	792	935	872	869
14:00	913	859	992	835	908	844	946	901	900
15:00	934	972	1027	788	923	848	868	929	909
16:00	1064	1035	1029	737	904	867	877	954	930
17:00	954	966	945	710	932	908	924	901	906
18:00	769	833	1034	631	795	712	730	812	786
19:00	702	698	721	527	691	659	569	668	652
20:00	442	543	677	420	490	488	506	514	509
21:00	360	494	530	372	445	405	354	440	423
22:00	185	220	259	211	275	485	152	230	255
23:00	97	134	136	140	194	260	83	140	149

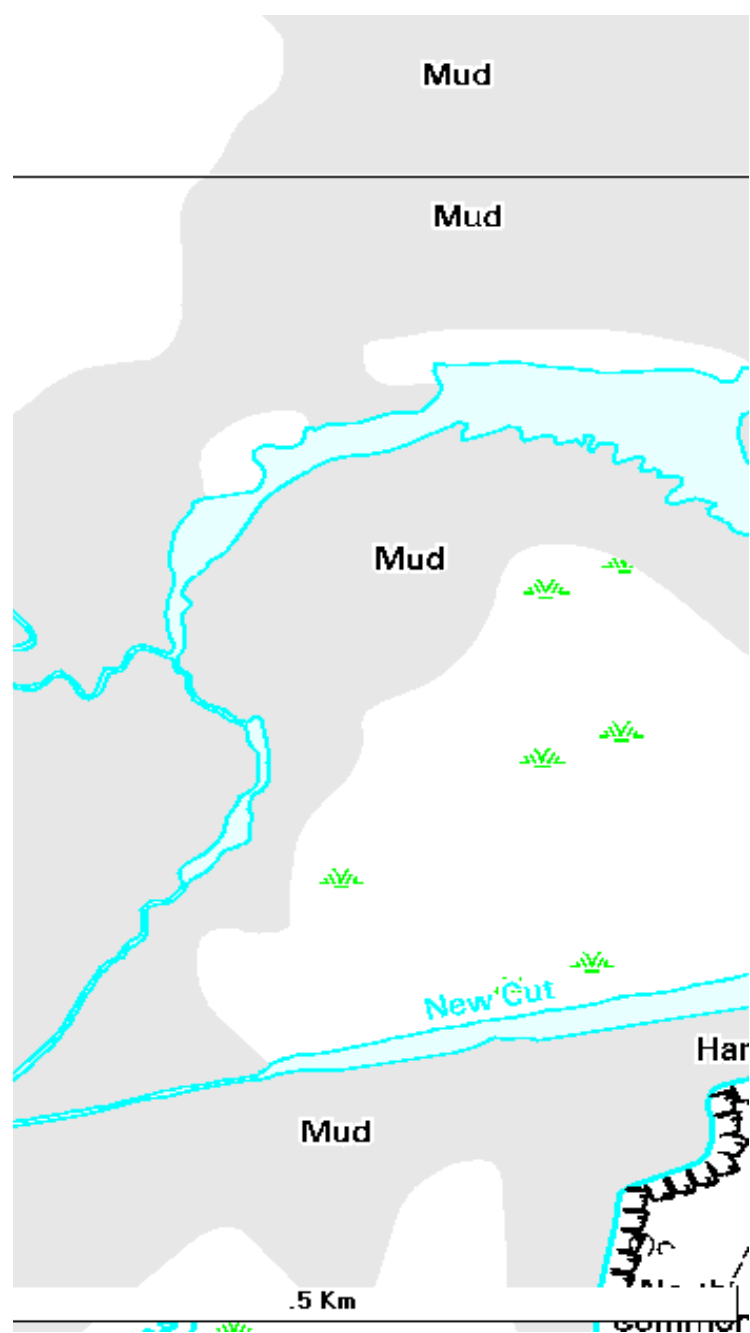
12H,7-19	11466	11474	12148	10421	11553	9810	9459	11412	10904
16H,6-22	13493	13720	14554	12171	13614	11523	10987	13510	12866
18H,6-24	13775	14074	14949	12522	14083	12268	11222	13881	13270
24H,0-24	14113	14393	15264	12791	14388	12632	11581	14190	13595

Am	08:00	08:00	10:00	08:00	10:00	11:00	11:00 -	-	
Peak	1122	1174	1158	1159	1151	1090	1073	1153	1132
Pm	16:00	16:00	18:00	13:00	12:00	17:00	12:00 -	-	
Peak	1064	1035	1034	879	956	908	983	994	980

Transport Policy

Created at 09:44:19 on 31 Jan 2012





Site No: 00000118

Site Reference: 471979104520

A3023 Langstone Rd Southbound

Vehicle Count Summary

From 07/02/2011 To 14/02/2011 Channel: Motor Vehicles

Time Begin	Mon	Tue	Wed	Thu	Fri	Sat	Sun	5-Day Av	7-Day Av
00:00	42	49	39	45	57	86	128	46	64
01:00	14	27	17	13	29	54	60	20	31
02:00	9	13	13	17	26	37	36	16	22
03:00	9	10	12	7	9	17	24	9	13
04:00	15	20	18	18	15	11	10	17	15
05:00	48	46	55	41	44	31	28	47	42
06:00	118	112	162	128	117	76	47	127	109
07:00	465	416	494	439	434	222	101	450	367
08:00	646	647	693	651	631	416	187	654	553
09:00	576	657	755	630	629	596	311	649	593
10:00	552	651	716	597	630	722	528	629	628
11:00	684	729	752	694	767	955	723	725	758
12:00	816	866	805	793	946	1096	919	845	892
13:00	766	807	777	664	976	1044	965	798	857
14:00	777	863	809	758	986	987	774	839	851
15:00	888	923	881	910	1164	937	761	953	923
16:00	1104	1170	1227	1129	1248	906	691	1176	1068
17:00	1303	1325	1350	1255	1214	781	523	1289	1107
18:00	902	984	961	968	810	608	334	925	795
19:00	518	636	610	619	622	503	302	601	544
20:00	367	382	416	380	347	258	216	378	338
21:00	258	302	285	303	256	236	151	281	256
22:00	186	240	257	254	241	203	107	236	213
23:00	91	125	129	147	164	192	60	131	130

12H,7-19	9479	10038	10220	9488	10435	9270	6817	9932	9392
16H,6-22	10740	11470	11693	10918	11777	10343	7533	11320	10639
18H,6-24	11017	11835	12079	11319	12182	10738	7700	11686	10981
24H,0-24	11154	12000	12233	11460	12362	10974	7986	11842	11167

Am Peak	11:00 684	11:00 729	09:00 755	11:00 694	11:00 767	11:00 955	11:00 - 723	- 726	- 758
Pm Peak	17:00 1303	17:00 1325	17:00 1350	17:00 1255	16:00 1248	12:00 1096	13:00 - 965	- 1296	- 1220

Transport Policy

Created at 09:44:10 on 29 Feb 2012

Site No: 00000120

Site Reference: 471969104512

A3023 Langstone Rd Northbound

Vehicle Count Summary

From 07/02/2011 To 14/02/2011 Channel: Motor Vehicles

Time Begin	Mon	Tue	Wed	Thu	Fri	Sat	Sun	5-Day Av	7-Day Av	
00:00	32	42	18	34	46	65	112	34	50	
01:00	11	98	13	17	26	35	42	33	35	
02:00	7	80	8	6	23	23	23	25	24	
03:00	15	217	18	20	12	19	21	56	46	
04:00	50	31	30	35	26	30	16	34	31	
05:00	193	188	174	167	141	70	35	173	138	
06:00	518	511	521	528	474	149	66	510	395	
07:00	1189	1250	1281	1203	1215	310	116	1228	938	
08:00	1233	1293	1388	1384	1268	558	224	1313	1050	
09:00	873	836	960	923	993	803	486	917	839	
10:00	1002	827	941	798	897	872	815	893	879	
11:00	787	735	812	773	708	866	858	763	791	
12:00	665	773	848	699	724	861	910	742	783	
13:00	703	821	752	726	782	877	792	757	779	
14:00	743	747	763	687	798	894	779	748	773	
15:00	671	746	759	684	772	657	684	726	710	
16:00	610	638	672	609	698	600	524	645	622	
17:00	606	660	678	591	608	718	511	629	625	
18:00	405	519	528	473	536	524	376	492	480	
19:00	385	414	372	422	398	408	273	398	382	
20:00	206	243	258	259	244	246	198	242	236	
21:00	188	196	211	175	183	169	145	191	181	
22:00	120	153	131	173	163	188	95	148	146	
23:00	56	73	77	106	139	183	49	90	98	

12H,7-19	9487	9845	10382	9550	9999	8540	7075	9853	9268	
16H,6-22	10784	11209	11744	10934	11298	9512	7757	11194	10463	
18H,6-24	10960	11435	11952	11213	11600	9883	7901	11432	10706	
24H,0-24	11268	12091	12213	11492	11874	10125	8150	11788	11030	

Am	08:00	08:00	08:00	08:00	08:00	10:00	11:00 -	-		
Peak	1233	1293	1388	1384	1268	872	858	1313	1185	
Pm	14:00	13:00	12:00	13:00	14:00	14:00	12:00 -	-		
Peak	743	821	848	726	798	894	910	787	820	

Transport Policy

Created at 09:44:44 on 29 Feb 2012

Site No: 00000118

Site Reference: 471979104520

A3023 Langstone Rd Southbound

Vehicle Count Summary

From 08/08/2011 To 15/08/2011 Channel: Motor Vehicles

Time Begin	Mon	Tue	Wed	Thu	Fri	Sat	Sun	5-Day Av	7-Day Av
00:00	50	44	65	56	58	113	137	55	75
01:00	30	29	13	27	25	66	79	25	38
02:00	12	16	11	17	22	33	47	16	23
03:00	12	11	16	13	12	23	25	13	16
04:00	16	21	31	15	9	16	15	18	18
05:00	49	61	107	49	51	41	28	63	55
06:00	151	153	240	135	136	94	61	163	139
07:00	362	367	439	368	388	234	156	385	331
08:00	549	614	717	596	585	407	240	612	530
09:00	605	595	781	560	651	624	419	638	605
10:00	727	855	981	733	794	784	734	818	801
11:00	938	917	1089	802	955	990	970	940	952
12:00	917	984	1063	954	1159	1172	1116	1015	1052
13:00	1001	954	953	884	1110	1144	1020	980	1009
14:00	975	931	972	905	1147	1174	1018	986	1017
15:00	1005	998	1071	1023	1243	1113	983	1068	1062
16:00	1098	1266	1229	1282	1289	930	923	1233	1145
17:00	1379	1393	1380	1394	1341	1003	749	1377	1234
18:00	1184	1206	1204	1157	1080	800	629	1166	1037
19:00	656	742	759	739	779	637	470	735	683
20:00	412	479	508	465	506	419	387	474	454
21:00	315	360	403	381	354	350	285	363	350
22:00	184	275	258	268	334	236	148	264	243
23:00	109	127	126	137	181	197	80	136	137

12H,7-19	10740	11080	11879	10658	11742	10375	8957	11220	10776
16H,6-22	12274	12814	13789	12378	13517	11875	10160	12954	12401
18H,6-24	12567	13216	14173	12783	14032	12308	10388	13354	12781
24H,0-24	12736	13398	14416	12960	14209	12600	10719	13544	13005

Am Peak	11:00 938	11:00 917	11:00 1089	11:00 802	11:00 955	11:00 990	11:00 - 970	- 940	- 952
Pm Peak	17:00 1379	17:00 1393	17:00 1380	17:00 1394	17:00 1341	14:00 1174	12:00 - 1116	- 1377	- 1311

Transport Policy

Created at 09:46:48 on 29 Feb 2012

Site No: 00000120

Site Reference: 471969104512

A3023 Langstone Rd Northbound

Vehicle Count Summary

From 08/08/2011 To 15/08/2011 Channel: Motor Vehicles

Time	Mon	Tue	Wed	Thu	Fri	Sat	Sun	5-Day Av	7-Day Av
Begin									
00:00	41	39	54	43	42	107	135	44	66
01:00	26	16	25	24	33	51	77	25	36
02:00	13	16	15	16	14	38	51	15	23
03:00	26	22	23	23	21	29	17	23	23
04:00	31	30	28	37	27	24	22	31	28
05:00	173	162	167	147	126	61	38	155	125
06:00	465	454	448	450	430	162	104	449	359
07:00	980	1068	1055	1008	967	317	190	1016	798
08:00	1091	1129	1139	1121	1062	557	319	1108	917
09:00	1049	998	935	930	1053	850	588	993	915
10:00	1157	990	1010	1062	1097	1126	948	1063	1056
11:00	950	897	977	924	1035	1073	932	957	970
12:00	886	874	898	907	951	957	907	903	911
13:00	833	841	970	840	861	901	779	869	861
14:00	897	864	1107	912	888	848	860	934	911
15:00	803	859	980	801	895	810	861	868	858
16:00	810	838	991	746	845	807	966	846	858
17:00	737	835	946	770	845	890	979	827	857
18:00	603	737	779	654	698	722	726	694	703
19:00	493	558	603	522	585	630	686	552	582
20:00	367	467	449	413	408	438	578	421	446
21:00	310	365	418	290	376	424	381	352	366
22:00	133	188	201	193	233	294	131	190	196
23:00	96	120	109	156	147	226	105	126	137
12H,7-19	10796	10930	11787	10675	11197	9858	9055	11077	10614
16H,6-22	12431	12774	13705	12350	12996	11512	10804	12851	12367
18H,6-24	12660	13082	14015	12699	13376	12032	11040	13166	12701
24H,0-24	12970	13367	14327	12989	13639	12342	11380	13458	13002
Am	10:00	08:00	08:00	08:00	10:00	10:00	10:00	-	-
Peak	1157	1129	1139	1121	1097	1126	948	1129	1102
Pm	14:00	12:00	14:00	14:00	12:00	12:00	17:00	-	-
Peak	897	874	1107	912	951	957	979	948	954

Transport Policy

Created at 09:46:07 on 29 Feb 2012