



Clover House
Western Lane
Odiham
Hampshire RG29 1TU
Tel: 01256 703355
Fax: 01256 704934
Email: info@bellamyroberts.co.uk

**ST. MICHAEL'S CONVENT,
WATERLOOVILLE**

**RESIDENTIAL TRAVEL PLAN
FRAMEWORK**

on behalf of



4140-ITR-JJF-RTPF.4

July 2012

G D Bellamy BSc CEng MICE
I T Roberts MIHT
G A Frostick B.TP Dip Env.P MRTPI
MIHT

Bellamy Roberts LLP (trading as
Bellamy Roberts) is a Limited
Liability Partnership registered in
England.

Reg No OC303725. Registered Office:
Clover House, Western Lane, Odiham,
Hampshire RG29 1TU

CONTENTS

Section		Page No.
1.0	Introduction	1
2.0	Consultation and Partnerships	3
3.0	Visions, Objectives and Targets	4
4.0	Action Plan and Measures	6
5.0	Evaluation and Monitoring	7
6.0	Roles and Responsibilities	8
7.0	Promotion and Marketing	8
8.0	Funding	8

Appendices

Appendix 1	Bus Timetables
Appendix 2	Sample Travel Questionnaire
Appendix 3	Copy of "Travel Mode Statistics - TEMPRO

1.0 INTRODUCTION

1.1 Bellamy Roberts LLP has been instructed by Linden Homes to provide a Framework Residential Travel Plan, alongside development proposals for the residential scheme at St. Michael's Convent, Waterlooville.

1.2 The development proposals to the east of London Road are to comprise 82 residential units, which are a mix of open market houses and affordable.

Transport Links

1.3 There are two bus services to the immediate area of the site. Existing services operate through Petersfield and Portsmouth, the details of which have been assessed.

1.4 Bus services that run past the site are as follows:

- No. 37 - Havant/Petersfield - hourly
- No. 41 - Clanfield/Portsmouth – four hourly

1.5 In addition to the above, services also operate from the Waterlooville Precinct; these are:

Routes	To	From	Frequency (day time)
39	Havant	Wecock Farm	4 buses an hour.
40	Southsea	Wecock Farm	4 buses an hour.
X42	Gunwharf Quays	Southdowns College	2 buses an hour.
45 & 45A	Hambledon	Portsmouth	2 buses an hour.
300	Chichester	Denmead	1 bus each way on a Wednesday

The bus timetables are attached at **Appendix 1**.

- 1.6 The proposal will provide car parking levels in line with Havant Borough Council's Residential Parking Standards which were adopted in March 2010.

Expected Traffic Generation

- 1.7 Alongside the planning application, a Transport Assessment was provided which identified the traffic generations from the site. To summarise the total traffic generated from the proposals, is indicated below in Table 1.

Table 1
Traffic Generation

Period	Number	Arrivals Vehs	Departures Vehs	Total Vehs
08:00 - 09:00 hrs.	82 units	9	29	38
17:00 - 18:00 hrs.	82 units	21	11	32
Daily	82 units	140	140	289

- 1.8 The above flows would be dissipated onto the two proposed accesses, directly onto London Road and Hulbert Road, the split of traffic associated with the site would be approximately 80% via London Road and 20% via Hulbert Road.
- 1.9 The Travel Plan will relate to resident, visitor and delivery travel demands. Linden Homes are dedicated in their commitment to ensure that unnecessary car-borne trips are minimised, and that viable alternatives are provided to single occupancy car use, which are commensurate with the scale of the development proposed.

2.0 CONSULTATION AND PARTNERSHIPS

- 2.1 A public exhibition was held on 19th March 2012 and Developer's Forum held on 26th April 2012, to discuss development proposals. This enabled local shareholders to put forward their views on all aspects of the scheme, including sustainable transport issues.
- 2.2 In addition contact has been made with the Highway Authority's Local Development Control Officers to discuss the highway implications of the scheme, including traffic generation and sustainability issues. Alongside these discussions the County Passenger and Community Transport Teams can be contacted.
- 2.3 A number of further key partnerships would benefit the Travel Plan, namely:
- Hantscarshare.com - A car share scheme with 324,006 members registered with the national liftshare network. Each on average saving £786.66 per year.
 - Residents Association – These meetings can be used to discuss transport related issues and dedicated information.
 - Commuter Forums.
- 2.4 In order to ascertain the benefits a Travel Plan is giving rise to, it is important to identify an appropriate base line from which any changes can be accurately measured. These baseline figures are also required before accurate and achievable targets may be set.
- 2.5 To ensure an accurate survey response is obtained, Hampshire County Council's document "A Guide to Development Related Travel Plans" requires a 35% response rate, which for a development of this size would require responses from 29 homes.

- 2.6 A sample Travel Questionnaire has been attached at **Appendix 2** for information. These will need to be distributed to households within 3 months of occupation.
- 2.7 As it is not possible to complete a survey at this time, TEMPRO Statistics has been used to identify travel trends within the area. This should enable typical travel patterns to be identified, which could be compared to patterns from the development site post occupation.
- 2.8 Attached at **Appendix 3** is the modal split of all traffic from TEMPRO for the Waterloo area, which encompasses the development site.
- 2.9 The average use of sustainable modes of transport within the Area are as follows, with 6.7% of people undertaking trips by bus, 1.2% by train, 2.12% by bike and 21.15% by foot.
- 2.10 Due to the location of the site, it is expected that any subsequent travel survey will identify a significant amount of trips undertaken by bike or on foot. For example, those trips to the school or town centre, due to their proximity to the new development, can all be undertaken on foot or cycle. The schools that are within 2 km of the site are; Hart Plain Infant School, Cowplain Community School, Oaklands Catholic School and Crookhorn College of Technology.

3.0 VISIONS OBJECTIVES AND TARGETS

- 3.1 The overall vision for the Travel Plan is to ensure that the amount of unnecessary vehicular trips by car are reduced, through initiatives which reduced the need to travel, promote alternative means of transport and linked trips.
- 3.2 A summary of the overriding visions and objectives has been provided in tabular form below.

Table 2

Vision	Objective
Reduce unnecessary trips by car	Reduce need to travel
	Promote alternative modes
	Promote linked trips

3.3 Whilst promoting sustainable modes of transport is recognised as an important means by which to reduce unnecessary trips by car, the location and size of the development is such that very limited headway could be made if the sole objective was to promote alternative modes.

3.4 As such, it is recognised that for the St. Michael's Convent site, to reduce the amount of unnecessary car trips by removing the need to travel, in addition to encouraging linked trips when travel by car is unavoidable, the overall vision of reducing vehicular trips should be met by the current sustainable transport choices available.

Targets

3.5 Whilst accurate survey data cannot be obtained until the development has been fully occupied, it is recognised that sustainable SMART targets can be identified, which can be revised once the necessary information has been gathered.

3.6 "SMART" targets need to be specific, measurable, achievable, realistic and timebound. The areas to be targeted within this Travel Plan have been identified below.

Table 3

Objective	Targets	Dates		
		Year 1	Year 2	Year 3
Reduce the need to travel	% Residents using home deliveries on regular basis (monthly)	2.5% ↑	5% ↑	7.5% ↑
Promote Alternative Modes	% Residents travelling by car as a single occupant	2.5% ↓	5% ↓	7.5% ↓
Promote Linked Trips	% Residents undertaking linked trips in favour of single destination trips	2.5% ↑	5% ↑	7.5% ↑

3.7 The target figures provided above are indicative at this stage, as these will entirely depend upon the results of the initial Travel Survey to be undertaken within three months of full occupation.

3.8 The above targets have been chosen as, whilst they are largely dictated by the characteristics of the site, they comply with the wider objectives of both the Local Transport Plan and the Local Plan Saved Policies, in that they seek to reduce reliance on the private car and promote sustainable means of transport.

4.0 ACTION PLAN AND MEASURES

4.1 In order to achieve the objectives outlined in Table 2, a comprehensive list of measures has been devised, through consultation with local shareholders, and the Local Highway Authority, who are responsible for passenger transport in the area. These measures are as follows.

4.2 Reduce the need to travel

- Broadband link to encourage homeworking and internet shopping, thereby reducing unnecessary trips.
- Set up website which can provide access to local information and services through the web.

4.3 Promote alternative modes of transport

- Provide residents Travel Pack which will provide details of improved demand responsive services to the site and sustainable transport links from local centres. This will provide details of the travel website where links to local services may be found.

4.4 Promote linked trips

- Marketing provided in the form of a Travel Pack which will clearly promote the use of linked trips as a means of reducing unnecessary vehicular trips generated from the site.

4.5 To summarise the measures proposed and identify suitable timescales for implementation, Table 4 below has been provided.

Table 4

Measure	By When	By Whom
Broadband Connection	Occupation	Developer
Website	Occupation	Developer
Cycle Parking	Occupation	Developer
Travel Pack	Occupation	Developer

4.6 It is felt that the measures outlined above consider the needs of residents, visitors and deliveries and seeks to reduce unnecessary car trips to and from the site in a sustainable manner.

5.0 EVALUATION AND MONITORING

5.1 To ensure the continued success of the Travel Plan, it will be necessary to conduct a survey of residents' travel habits annually to assess the effect of initiatives covered within this document.

5.2 To ascertain a base level from which targets would be set, an initial survey would need to be undertaken within 3 months of full occupation. Using this data, SMART targets will need to be agreed with the Local Authority prior to approval of the plan. Subsequent surveys will then be conducted on an annual basis thereafter.

- 5.3 If targets have not been met by the deadlines proposed, the results of the survey will be submitted to the Local Authority with a short report, outlining any actions. The managing company will liaise with the Council during this process.

6.0 ROLES AND RESPONSIBILITIES

- 6.1 To ensure the Travel Plan is promoted over a sustained period of time, the Travel Plan will be secured through a Section 106 Agreement or planning condition which will ensure the Travel Plan is closely monitored by the Local Authority for a five-year period.
- 6.2 During this time a management agent will be instructed to undertake the role of a Travel Plan Co-ordinator on a part-time basis, which will include the following responsibilities:
- To ensure all relevant information with the website is kept up-to-date.
 - To organise annual travel surveys.
 - To produce an annual monitoring report for the local Highway Authority.
 - To liaise with the local Residents Association.
 - To issue Travel Packs to new residents.

7.0 PROMOTION AND MARKETING

- 7.1 The on-going promotion and marketing of the Travel Plan will be the responsibility of the managing agent. The responsibilities are set out in the previous section.

8.0 FUNDING

- 8.1 It is recognised that adequate funding of the Travel Plan will ensure its continued success for the future. In this regard the funding sources have been identified below in Table 5.

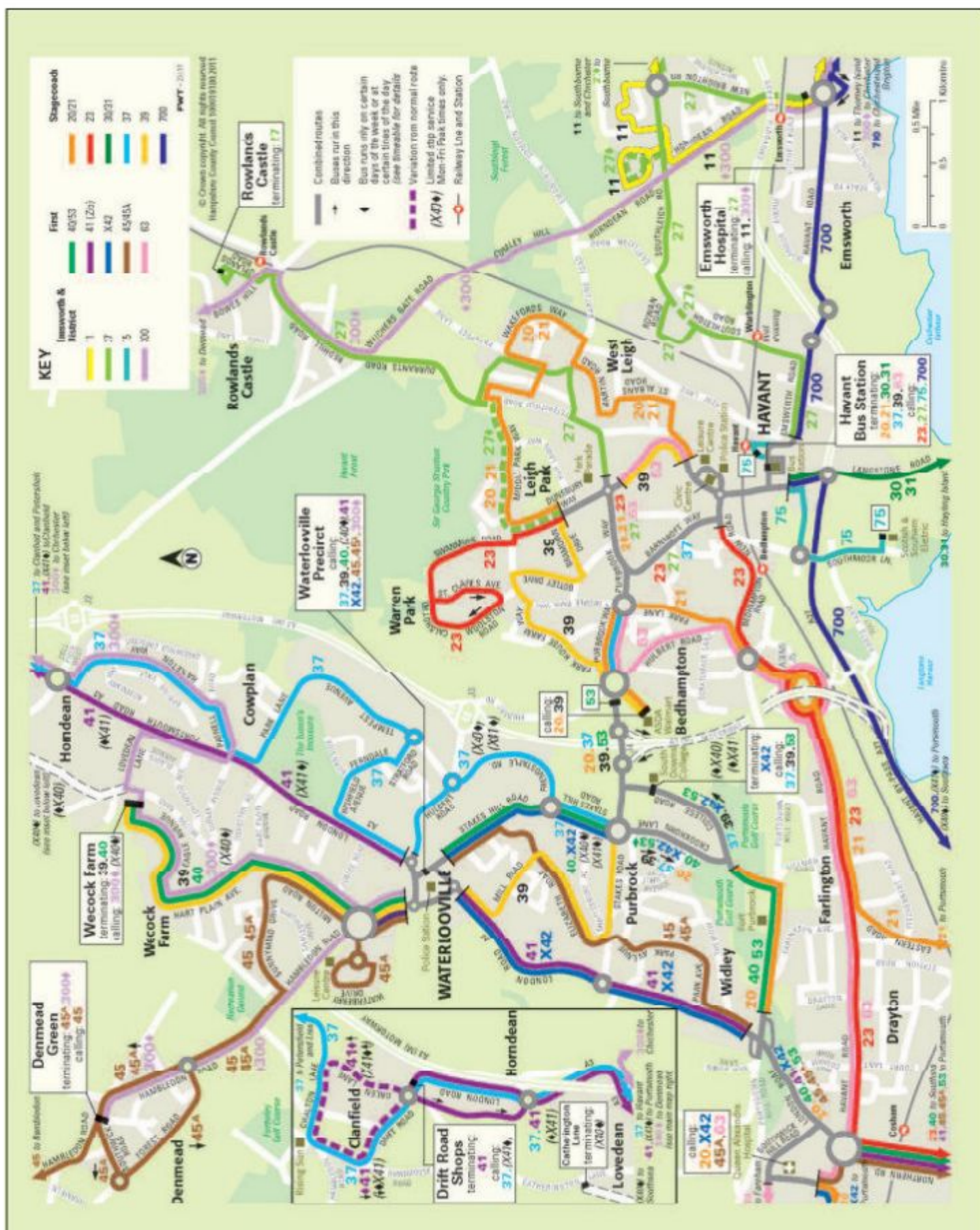
Table 5

Measure	Cost	Source
Broadband Connection	TBC	Developer to provide
Website	TBC	Developer to fund
Cycle Parking	TBC	Developer to provide
Travel Pack	TBC	Developer to fund
On-going Management	TBC	Developer to fund

- 8.2 Linden Homes is committed to ensuring that a realistic and achievable Travel Plan can be implemented for the development site. As such, on behalf of the applicant, Bellamy Roberts LLP would welcome any comments from the Local Authority to ensure its future success.

APPENDICES

APPENDIX 1



Havant - Waterlooville - Clanfield - Petersfield Petersfield - Liss - Greatham - Selborne - Alton



37
38

Mondays to Fridays except Public Holidays

	37	37	37	37	37	37	37	37	37	37	37	37	37	737	37	37	37	37
			Sch											Sch				
Havant Bus Station	—	0624	0648	0715	—	0845	0945	1045	1145	1245	1345	1515	1615	—	1715	1745	1845	1930
South Downs College	—	0631	0655	0724	—	0854	0954	1054	1154	1254	1354	1524	1624	1725	1724	1754	1852	1938
Crookhorn Precinct	—	0635	0659	0728	—	0858	0958	1058	1158	1258	1358	1528	1628	↓	1728	1758	1855	1939
Waterlooville Precinct	0556	0644	0710	0740	—	0910	1010	1110	1210	1310	1410	1540	1640		1740	1810	1905	1946
Highfield Parade	0800	0849	0715	0745	—	0915	1015	1115	1215	1315	1415	1545	1645		1745	1815	1909	1951
Cowplain Shops	0804	0853	0720	0750	—	0920	1020	1120	1220	1320	1420	1550	1650		1750	1820	1914	1955
Hazleton Way Shops	0807	0856	0723	0753	—	0923	1023	1123	1223	1323	1423	1553	1653		1753	1823	1917	1958
Hordean Precinct	0811	0701	0729	0759	—	0929	1029	1129	1229	1329	1429	1559	1659	1759	1829	1921	2003	
Clanfield Drift Road Shops	0815	0706	0734	0804	—	0934	1034	1134	1234	1334	1434	1604	1704	1804	1834	1928	2007	
Clanfield Rising Sun	0818	0709	0738	0808	—	0938	1038	1138	1238	1338	1438	1608	1708	1808	1838	1929	2010	
Petersfield Square	0829	0720	0750	0820	—	0950	1050	1150	1250	1350	1450	1620	1720	1759	1820	1850	1940	—

Guaranteed connection

38	38	X38 Sch		38	38	38	38	38	38	38	38	38	737	38
0830	0723	0800	—	0923	0953	1053	1153	1253	1353	1453	1623	1723	1759	1823
0832	0725	0802	—	0925	0955	1055	1155	1255	1355	1455	1625	1725	1755	1825
0834	0728	m	—	0928	0958	1058	1158	1258	1358	1458	1628	1728	1758	1827
0840	0734	↓	—	0934	1004	1104	1204	1304	1404	1504	1634	1732	1804	1832
0843	0738		—	0938	1008	1108	1208	1308	1408	1508	1638	1738	1807	1835
—	0743	↓	—	0943	—	—	1213	—	1413	—	1643	—	▼	—
—	0747		—	0947	—	—	1217	—	1417	—	1647	—	1812	—
—	0755	0823	—	0955	—	—	1225	—	1425	—	1655	—	b	—
—	0803	↓	—	1003	—	—	1233	—	1433	—	1703	—	—	—
—	0807		—	1007	—	—	1237	—	1437	—	1707	—	—	—
—	0813	0838	—	1013	—	—	1243	—	1443	—	1713	—	—	—
—	■	c	—	1016	—	—	1246	—	1446	—	1716	—	—	—

04.09.11

CODES:

Sch - Runs on schooldays only

- a - To Armer Hill School (arrives 0815) & Eggars School (arrives 0825)
- b - Continues to Whitehill, Prince of Wales (1817) and Bordon Camp, Fire Station (1822)
- c - To Edward Road for Alton College (arrives 0840)
- m - X38 runs via Moggs Mead (0808 morning journey)

Most of this service is financially supported by Hampshire County Council. During school holidays, entire service is financially supported by



Havant - Waterlooville - Clanfield - Petersfield Petersfield - Liss - Greatham - Selborne - Alton



**37
38**

Saturdays

	37	37	37	37	37	37	37	37	37	37	37	37
Havant Bus Station	0745	0845	0945	1045	1145	1245	1345	1445	1545	1645	1745	1845
South Downs College	0753	0854	0954	1054	1154	1254	1354	1454	1554	1654	1754	1852
Crookhorn Precinct	0755	0858	0958	1058	1158	1258	1358	1458	1558	1658	1758	1855
Waterlooville Precinct	0805	0910	1010	1110	1210	1310	1410	1510	1610	1710	1810	1905
Highfield Parade	0809	0915	1015	1115	1215	1315	1415	1515	1615	1715	1815	1909
Cowplain Shops	0813	0920	1020	1120	1220	1320	1420	1520	1620	1720	1820	1914
Hazleton Way Shops	0816	0923	1023	1123	1223	1323	1423	1523	1623	1723	1823	1917
Hordean Precinct	0820	0929	1029	1129	1229	1329	1429	1529	1629	1729	1829	1921
Clanfield Drift Road Shops	0825	0934	1034	1134	1234	1334	1434	1534	1634	1734	1834	1926
Clanfield Rising Sun	0829	0938	1038	1138	1238	1338	1438	1538	1638	1738	1838	1929
Petersfield Square	0840	0950	1050	1150	1250	1350	1450	1550	1650	1750	1850	1940
Guaranteed connection	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
	38	38	38	38	38	38	38	38	38	38	37	37
Petersfield Square	0843	0953	1053	1153	1253	1353	1453	1553	1653	1753	1850	1940
Petersfield Rail Station	0845	0955	1055	1155	1255	1355	1455	1555	1655	1755	1852	1942
Sheet Half Moon	0848	0958	1058	1158	1258	1358	1458	1558	1658	1757	—	—
Liss Whistle Stop	0854	1004	1104	1204	1304	1404	1504	1604	1704	1802	—	—
Liss Forest Post Office	0858	1008	1108	1208	1308	1408	1508	1608	1708	1805	—	—
Longmoor Road Petersfield Rd	0902	1013	—	1213	—	1413	—	1613	—	—	—	—
Greatham The Greatham Inn	0908	1017	—	1217	—	1417	—	1617	—	—	—	—
Selborne Selborne Arms	0914	1025	—	1225	—	1425	—	1625	—	—	—	—
Chawton Greyfriars Inn	0921	1033	—	1233	—	1433	—	1633	—	—	—	—
Alton Sports Centre	0925	1037	—	1237	—	1437	—	1637	—	—	—	—
Alton High Street (Westbrook Walk)	0930	1043	—	1243	—	1443	—	1643	—	—	—	—
Alton Rail Station	0933	1046	—	1246	—	1446	—	1646	—	—	—	—

NS

No service on Sundays or Public Holidays

Most of this service is financially supported by Hampshire County Council.



Alton - Selborne - Greatham - Liss - Petersfield Petersfield - Clanfield - Waterlooville - Havant



37
38

Mondays to Fridays except Public Holidays

	38	737	737 Sch	38 NSch	38	38	38	38	38	38	38	38	38	38	38	38	38	37
Alton Rail Station	—	—	—	—	0835	—	—	1135	—	1335	—	1525	e	—	1735	—	—	—
Alton High Street (Cancer Research)	—	—	—	—	0838	—	—	1138	—	1338	—	1528	1644	—	1738	—	—	—
Alton Sports Centre	—	—	—	—	0844	—	—	1144	—	1344	—	1534	↓	—	1744	—	—	—
Chawton Greyfriars Inn	—	—	—	—	0848	—	—	1148	—	1348	—	1538	↓	—	1748	—	—	—
Selborne Selborne Arms	—	—	—	—	0856	—	—	1156	—	1356	—	1546	1656	—	1756	—	—	—
Longmore Rd Petersfield Rd	—	—	b	—	0904	—	—	1204	—	1404	—	1554	↓	—	1804	—	—	—
Greatham Greatham Inn	—	—	0738	—	0908	—	—	1208	—	1408	—	1558	↓	—	1808	—	—	—
Liss Forest Post Office	—	0647	0743	0813	0833	0913	1013	1113	1213	1313	1413	1513	1603	↓	1713	1813	—	—
Liss Whistle Stop	—	0650	0747	0817	0837	0917	1017	1117	1217	1317	1417	1517	1607	↓	1717	1817	—	—
Sheet Half Moon	—	0655	0753	0823	0843	0923	1023	1123	1223	1323	1423	1523	1613	m	1723	1823	—	—
Petersfield Rail Station	—	0659	0757	0827	0847	0927	1027	1127	1227	1327	1427	1527	1617	1716	1727	1827	1946	—
Petersfield Square	—	0751	0759	0829	0849	0929	1029	1129	1229	1329	1429	1529	1619	1719	1729	1829	1948	—
Guaranteed connection	→	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
37	37	37	737 Sch	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37
Petersfield Square	—	0702	0802	0830	—	0932	1032	1132	1232	1332	1432	1532	1622	1732	1732	1832	1950	—
Clanfield Rising Sun	0622	0714	0814	↓	—	0944	1044	1144	1244	1344	1444	1544	1634	1744	1744	1842	2000	—
Clanfield Drift Road Shops	0625	0718	0818	↓	—	0948	1048	1148	1248	1348	1448	1548	1638	1748	1748	1846	2004	—
Hordean Precinct	0629	0723	0823	↓	—	0953	1053	1153	1253	1353	1453	1553	1643	1753	1753	1851	2008	—
Hazleton Way Shops	0632	0728	0828	↓	—	0958	1058	1158	1258	1358	1458	1558	1648	1758	1758	1855	2012	—
Cowplain Shops	0635	0732	0832	↓	—	1002	1102	1202	1302	1402	1502	1602	1652	1802	1802	1859	2016	—
Highfield Parade	0640	0737	0837	↓	—	1007	1107	1207	1307	1407	1507	1607	1657	1807	1807	1903	2020	—
Waterlooville Precinct	0645	0743	0843	↓	—	1013	1113	1213	1313	1413	1513	1613	1703	1813	1813	1908	2023	—
Crookhorn Precinct	0653	0753	0853	↓	—	1023	1123	1223	1323	1423	1523	1623	1713	1822	1822	1916	—	—
South Downs College	0657	0757	0857	0855	—	1027	1127	1227	1327	1427	1527	1627	1717	1825	1825	1919	—	—
Havant Bus Station	0707	0807	0907	—	—	1037	1137	1237	1337	1437	1537	1637	1727	1833	1833	1927	—	—

CODES:

- NSch - Non Schooldays only
- Sch - Runs on schooldays only
- A - From Amery Hill School (departs 1505) & Eggers School (departs 1520)
- b - Continues to Whitehill, Prince of Wales (1817) and Bordon Camp, Fire Station (1822)
- e - From Edward Road for Alton College (departs 1640)
- m - X38 runs via Moggs Mead (1711 afternoon journey)

Most of this service is financially supported by Hampshire County Council. During school holidays, entire service is financially supported by



Alton - Selborne - Greatham - Liss - Petersfield Petersfield - Clanfield - Waterlooville - Havant



37
38

Saturdays

			38	38	38	38	38	38	38	38	38	38	37	
Alton Rail Station ➡	—	—	—	—	0935	—	1135	—	1335	—	1535	—	1735	—
Alton High Street (Cancer Research)	—	—	—	—	0938	—	1138	—	1338	—	1538	—	1738	—
Alton Sports Centre	—	—	—	—	0944	—	1144	—	1344	—	1544	—	1744	—
Chawton Greyfriars Inn	—	—	—	—	0948	—	1148	—	1348	—	1548	—	1748	—
Selborne Selborne Arms	—	—	—	—	0956	—	1156	—	1356	—	1556	—	1756	—
Longmore Rd Petersfield Rd	—	—	—	—	1004	—	1204	—	1404	—	1604	—	1804	—
Greatham Greatham Inn	—	—	—	—	1008	—	1208	—	1408	—	1608	—	1808	—
Liss Forest Post Office	—	—	0819	0913	1013	1113	1213	1313	1413	1513	1613	1713	1813	—
Liss Whistle Stop	—	—	0817	0917	1017	1117	1217	1317	1417	1517	1617	1717	1817	—
Sheet Half Moon	—	—	0823	0923	1023	1123	1223	1323	1423	1523	1623	1723	1823	—
Petersfield Rail Station ➡	—	—	0827	0927	1027	1127	1227	1327	1427	1527	1627	1727	1827	—
Petersfield Square	—	—	0829	0929	1029	1129	1229	1329	1429	1529	1629	1729	1829	—
<i>Guaranteed connection</i>			▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
	37	37	37	37	37	37	37	37	37	37	37	37	37	37
Petersfield Square	—	—	0832	0932	1032	1132	1232	1332	1432	1532	1632	1732	1832	1950
Clanfield Rising Sun	0652	0752	0844	0944	1044	1144	1244	1344	1444	1544	1644	1744	1842	2000
Clanfield Drift Road Shops	0655	0755	0848	0948	1048	1148	1248	1348	1448	1548	1648	1748	1846	2004
Hamdean Precinct	0659	0759	0853	0953	1053	1153	1253	1353	1453	1553	1653	1753	1851	2008
Hazleton Way Shops	0702	0802	0858	0958	1058	1158	1258	1358	1458	1558	1658	1758	1855	2012
Cowplain Shops	0705	0805	0902	1002	1102	1202	1302	1402	1502	1602	1702	1802	1859	2016
Highfield Parade	0710	0810	0907	1007	1107	1207	1307	1407	1507	1607	1707	1807	1903	2020
Waterlooville Precinct	0715	0815	0913	1013	1113	1213	1313	1413	1513	1613	1713	1813	1908	2023
Crookhorn Precinct	0723	0823	0923	1023	1123	1223	1323	1423	1523	1623	1723	1822	1916	—
South Downs College	0727	0827	0927	1027	1127	1227	1327	1427	1527	1627	1727	1825	1919	—
Havant Bus Station ➡	0737	0837	0937	1037	1137	1237	1337	1437	1537	1637	1737	1833	1927	—

24

No service on Sundays or Public Holidays

Most of this service is
financially supported by
Hampshire County
Council



Havant - Leigh Park - Waterloo - Wecock Farm



39

Mondays to Fridays Operated using low-floor buses when possible

Havant Bus Station Bay D	0612	0642	0708	0723	0738	0753	0808	0822	0836	0850	0905	0920	0935	0950		05	20	35	50
Park Parade Dunsbury Way	0618	0648	0715	0730	0745	0800	0815	0829	0843	0857	0912	0927	0942	0957	Then	12	27	42	57
Bramdean Drive Botley Drive	0620	0650	0717	0732	0747	0802	0817	0831	0845	0859	0914	0929	0944	0959	at	14	29	44	59
Bedhampton Asda Walmart	—	—	—	—	—	—	—	—	—	0908	0921	0938	0951	1008	these	21	36	51	08
Crookhorn Precinct	0631	0701	0730	0745	0800	0815	0831	0845	0859	0913	0928	0943	0958	1013	mins	28	43	58	13
Elizabeth Road Ireland Way	0635	0705	0734	0749	0804	0819	0835	0849	0903	0917	0932	0947	1002	1017	past	32	47	02	17
Waterlooville Precinct	0640	0710	0740	0755	0810	0825	0841	0855	0909	0923	0938	0953	1008	1023	each	38	53	08	23
The Rainbow Milton Road	0645	0715	0745	0800	0815	0830	0848	0900	0914	0928	0943	0958	1013	1028	hour	43	58	13	28
Wecock Farm Eagle Avenue	0649	0719	0749	0804	0819	0834	0850	0904	0918	0932	0947	1002	1017	1032		47	02	17	32

Havant Bus Station Bay D	1550	1605	1620	1635	1650	1705	1720	1735	1750	1805	1825
Park Parade Dunsbury Way	1557	1612	1627	1642	1657	1712	1727	1742	1757	1812	1832
Bramdean Drive Botley Drive	1559	1614	1629	1644	1659	1714	1729	1744	1759	1814	1834
Bedhampton Asda Walmart	1606	—	—	—	—	—	—	—	—	—	—
Crookhorn Precinct	until 1613	1628	1642	1657	1712	1727	1742	1757	1812	1827	1847
Elizabeth Road Ireland Way	1617	1632	1648	1701	1716	1731	1748	1801	1816	1831	1851
Waterloo Precinct	1623	1638	1652	1707	1722	1737	1752	1807	1822	1837	1857
The Rainbow Milton Road	1628	1643	1657	1712	1727	1742	1757	1812	1828	1841	1901
Wecock Farm Eagle Avenue	1632	1647	1701	1716	1731	1746	1801	1816	1830	1845	1905

Saturdays Operated using low-floor buses when possible

Havant Bus Station Bay D	0713	0733	0753	0808	0823	0838	0850	0905	0920	0935	0950		05	20	35	50	1550	1605	
Park Parade Dunsbury Way	0719	0739	0759	0814	0829	0844	0857	0912	0927	0942	0957	Then	12	27	42	57	1557	1612	
Bramdean Drive Botley Drive	0721	0741	0801	0816	0831	0846	0859	0914	0929	0944	0959	at	14	29	44	59	1559	1614	
Bedhampton Asda Walmart	—	—	—	—	—	—	0906	0921	0936	0951	1006	these	21	36	51	06	1606	—	
Crookhorn Precinct	0733	0753	0813	0828	0843	0858	0913	0928	0943	0958	1013	mins	28	43	58	13	until	1613	1628
Elizabeth Road Ireland Way	0737	0757	0817	0832	0847	0902	0917	0932	0947	1002	1017	past	32	47	02	17	1617	1630	
Waterlooville Precinct	0743	0803	0823	0838	0853	0908	0923	0938	0953	1008	1023	each	38	53	08	23	1623	1636	
The Rainbow Milton Road	0748	0808	0828	0843	0858	0913	0928	0943	0958	1013	1028	hour	43	58	13	28	1628	1641	
Wecock Farm Eagle Avenue	0752	0812	0832	0847	0902	0917	0932	0947	1002	1017	1032		47	02	17	32	1632	1645	

Sundays and Public Holidays

Havant Bus Station Bay D	1620	1635	1655	1715	1735	1755	1825	0900	1000	1100	1200	1300	1400	1500	1600	1700
Park Parade Dunsbury Way	1627	1642	1702	1722	1742	1802	1832	0906	1006	1106	1206	1306	1406	1506	1606	1706
Bramdean Drive Botley Drive	1629	1644	1704	1724	1744	1804	1834	0908	1008	1108	1208	1308	1408	1508	1608	1708
Bedhampton Asda Walmart	—	—	—	—	—	—	—	—	1014	1114	1214	1314	1414	1514	1614	—
Crookhorn Precinct	1641	1656	1716	1736	1756	1816	1846	0920	1021	1121	1221	1321	1421	1521	1621	1720
Elizabeth Road Ireland Way	1645	1700	1720	1740	1800	1820	1850	0924	1025	1125	1225	1325	1425	1525	1625	1724
Waterloo Precinct	1651	1708	1725	1745	1805	1829	1855	0929	1030	1130	1230	1330	1430	1530	1630	1729
The Rainbow Milton Road	1656	1711	1729	1749	1809	1829	1859	0934	1035	1135	1235	1335	1435	1535	1635	1734
Wecock Farm Eagle Avenue	1700	1715	1733	1753	1813	1833	1903	0938	1039	1139	1239	1339	1439	1539	1639	1738

Wecock Farm - Waterloo - Leigh Park - Havant



39

Mondays to Fridays Operated using low-floor buses when possible

Wecock Farm Eagle Avenue	0624	0630	0650	0705	0720	0738	0752	0808	0824	0830	0854	0909	0924	0930	0954
The Rainbow Milton Road	0628	0643	0656	0711	0726	0742	0758	0814	0830	0845	0900	0915	0930	0945	1000
Waterloo Precinct	0634	0649	0703	0718	0733	0749	0805	0821	0837	0852	0907	0922	0937	0952	1007
Elizabeth Road Ireland Way	0638	0653	0707	0722	0737	0754	0810	0826	0842	0856	0911	0926	0941	0956	1011
Crookhorn Precinct	0643	0658	0712	0727	0742	0758	0815	0831	0847	0901	0916	0931	0946	1001	1016
Bedhampton Asda Walmart	—	—	—	—	—	—	—	—	—	0908	0923	0938	0953	1008	1023
Bramdean Drive Botley Drive	0655	0710	0725	0740	0755	0812	0828	0844	0900	0915	0930	0945	1000	1015	1030
Park Parade Dunsbury Way	0657	0712	0727	0742	0757	0814	0830	0846	0902	0918	0933	0948	1003	1018	1033
Havant Bus Station	0703	0718	0733	0748	0803	0821	0837	0853	0909	0925	0940	0955	1010	1025	1040

CODE: H - Journey
financially supported by
Havant Borough Council

Wecock Farm Eagle Avenue		09	24	39	54		1539	1554	1609	1624	1639	1654	1709	1724	1739	1755	1815	1835
The Rainbow Milton Road	Then	15	30	45	00		1545	1600	1615	1630	1645	1700	1715	1730	1745	1800	1820	1840
Waterloo Precinct	at	22	37	52	07		1552	1607	1622	1637	1652	1707	1722	1737	1752	1807	1827	1847
Elizabeth Road Ireland Way	these	28	41	56	11		1556	1611	1626	1641	1656	1711	1726	1741	1756	1811	1831	1851
Crookhorn Precinct	mins	31	46	01	16	until	1601	1616	1631	1646	1701	1716	1731	1746	1801	1816	1836	1856
Bedhampton Asda Walmart	past	38	53	08	23		1608	—	—	—	—	—	—	—	—	—	—	—
Bramdean Drive Botley Drive	each	45	00	15	30		1615	1629	1644	1659	1714	1729	1744	1759	1813	1828	1848	1908
Park Parade Dunsbury Way	hour	48	03	18	33		1618	1632	1647	1702	1717	1732	1747	1802	1816	1830	1850	1910
Havant Bus Station		55	10	25	40		1625	1639	1654	1709	1724	1739	1754	1809	1822	1836	1856	1916

Saturdays Operated using low-floor buses when possible

Wecock Farm Eagle Avenue	0719	0739	0759	0814	0828	0839	0854	0909	0924	0939	0954		09	24	39	54		1552	1605
The Rainbow Milton Road	0724	0744	0804	0819	0834	0845	0900	0915	0930	0945	1000	Then	15	30	45	00		1557	1610
Waterloo Precinct	0731	0751	0811	0826	0841	0852	0907	0922	0937	0952	1007	at	22	37	52	07		1604	1617
Elizabeth Road Ireland Way	0735	0755	0815	0830	0845	0856	0911	0926	0941	0956	1011	these	28	41	56	11		1608	1621
Crookhorn Precinct	0740	0800	0820	0835	0850	0901	0916	0931	0946	1001	1016	mins	31	46	01	16	until	1613	1626
Bedhampton Asda Walmart	—	—	—	—	—	0908	0923	0938	0953	1008	1023	past	38	53	08	23		—	—
Bramdean Drive Botley Drive	0752	0812	0832	0847	0902	0915	0930	0945	1000	1015	1030	each	45	00	15	30		1625	1638
Park Parade Dunsbury Way	0754	0814	0834	0849	0904	0918	0933	0948	1003	1018	1033	hour	48	03	18	33		1627	1640
Havant Bus Station	0800	0820	0840	0855	0910	0925	0940	0955	1010	1025	1040		55	10	25	40		1633	1646

										H	Sundays and Public Holidays									
Wecock Farm Eagle Avenue	1620	1635	1650	1705	1720	1735	1755	1815	1835	0842	0942	1042	1142	1242	1342	1442	1542	1642	1742	
The Rainbow Milton Road	1625	1640	1655	1710	1725	1740	1800	1820	1840	0847	0947	1047	1147	1247	1347	1447	1547	1647	1747	
Waterlooville Precinct	1632	1647	1702	1717	1732	1747	1807	1827	1847	0852	0952	1052	1152	1252	1352	1452	1552	1652	1752	
Elizabeth Road Ireland Way	1636	1651	1706	1721	1736	1751	1811	1831	1851	0856	0956	1056	1156	1256	1356	1456	1556	1656	1756	
Crookhorn Precinct	1641	1656	1711	1726	1741	1756	1816	1836	1856	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	
Bedhampton Asda Walmart	—	—	—	—	—	—	—	—	—	—	1006	1106	1206	1306	1406	1506	1606	—	—	
Bramdean Drive Botley Drive	1653	1708	1723	1738	1753	1808	1828	1848	1908	0912	1013	1113	1213	1313	1413	1513	1613	1712	1812	
Park Parade Dunsbury Way	1655	1710	1725	1740	1755	1810	1830	1850	1910	0914	1015	1115	1215	1315	1415	1515	1615	1714	1815	
Havant Bus Station	1701	1716	1731	1746	1801	1816	1836	1856	1916	0920	1021	1121	1221	1321	1421	1521	1621	1720	1820	

Southsea - City Centre - Waterlooville - Wecock Farm



40

Mondays to Fridays (excluding Public Holidays) Operated using low-floor buses when possible

Southsea South Parade Pier	—	—	0616	—	0645	—	0716	0730	0745	0800	0816	0830	0845	0900	0916	0930	0945		00 16 30 45		
Palmerston Road	—	—	0618	—	0648	—	0718	0734	0749	0804	0819	0834	0849	0904	0919	0934	0949		04 19 34 49		
Kings Road Junction	—	—	0622	—	0652	—	0722	0739	0754	0809	0824	0839	0854	0909	0924	0939	0954		08 24 39 54		
City Centre Commercial Rd Sth ➡	—	—	0628	—	0658	—	0728	0746	0801	0816	0831	0846	0901	0916	0931	0946	1001	Then	16 31 46 01		
Lake Road Health Centre	—	—	0634	—	0704	—	0734	0755	0810	0825	0840	0855	0910	0925	0941	0956	1011	at	26 41 56 11		
North End Junction	—	—	0638	—	0708	—	0740	0801	0816	0831	0846	0901	0916	0931	0947	1002	1017	these	32 47 02 17		
Hilsea Lido	arr	—	—	0643	—	0713	—	0747	0808	0829	0838	0853	0908	0923	0937	0953	1008	1023	mins	38 53 08 23	until
Hilsea Lido	dep	0543	0613	0643	0658	0713	0725	0749	0810	0825	0840	0855	0910	0925	0939	0955	1010	1025	past	40 55 10 25	
Cosham Health Centre ➡		0546	0618	0646	0701	0716	0728	0752	0813	0828	0843	0858	0913	0928	0942	0958	1013	1028	each	43 58 13 28	
Crookham Precinct		0553	0623	0653	0708	0723	0735	0801	0822	0837	0852	0907	0922	0937	0951	1007	1022	1037	hour	52 07 22 37	
Waterlooville Precinct	arr	0559	0629	0659	0714	0729	0742	0808	0829	0844	0859	0914	0929	0945	0959	1015	1030	1045		00 15 30 45	
Waterlooville Precinct	dep	0559	0629	0659	0714	0729	0744	0810	0831	0846	0901	0916	0931	0947	1001	1017	1032	1047		02 17 32 47	
Wecock Farm		0608	0638	0708	0723	0738	0753	0819	0840	0855	0910	0925	0940	0956	1010	1026	1041	1056		11 26 41 56	

27

Southsea South Parade Pier		1500	1515	1530	1545	1600	1615	1632	1648	1703	1718	1733	1748	1805	1825	1845	1905	1950	1930	2030	2130	2230
Palmerston Road		1504	1519	1534	1549	1604	1619	1636	1652	1707	1722	1737	1752	1809	1829	1848	1908	1953	1933	2033	2133	2233
Kings Road Junction		1509	1524	1539	1554	1609	1624	1641	1657	1712	1727	1742	1757	1814	1834	1852	1912	1957	1937	2037	2137	2237
City Centre Commercial Rd Sth ➡		1516	1531	1547	1602	1617	1632	1649	1705	1720	1735	1750	1805	1822	1840	1858	1918	2003	1943	2043	2143	2243
Lake Road Health Centre		1526	1541	1557	1612	1627	1642	1659	1715	1730	1745	1800	1815	1832	1848	1904	1924	2009	1949	2049	2149	2249
North End Junction		1532	1548	1604	1619	1634	1649	1706	1722	1737	1752	1807	1822	1836	1850	1908	1928	2013	1953	2053	2153	2253
Hilsea Lido	arr	1539	1555	1611	1626	1641	1656	1713	1729	1744	1759	1814	1829	1841	1855	1913	1933	2018	1958	2058	2158	2258
Hilsea Lido	dep	1541	1557	1613	1628	1643	1658	1715	1731	1746	1801	1816	1831	1841	1855	1913	1933	2018	1958	2058	2158	2258
Cosham Health Centre ➡		1544	1600	1616	1631	1646	1701	1718	1734	1749	1804	1819	1834	1844	1858	1916	1936	2021	2001	2101	2201	2301
Crookham Precinct		1553	1609	1625	1640	1655	1710	1727	1743	1758	1813	1828	1841	1851	1905	1923	—	—	2008	2108	2208	2308
Waterlooville Precinct	arr	1601	1617	1633	1648	1703	1718	1735	1751	1806	1821	1836	1847	1857	1911	1929	—	—	2014	2114	2214	2314
Waterlooville Precinct	dep	1603	1619	1635	1650	1705	1720	1737	1753	1808	1823	1836	1847	1857	1911	1929	—	—	2014	2114	2214	2314
Wecock Farm		1612	1628	1644	1659	1714	1729	1746	1802	1817	1832	1845	1856	1906	1920	1938	—	—	2023	2123	2223	2323

20.06.11

Southsea - City Centre - Cosham - Waterlooville - Wecock Farm



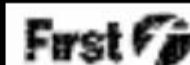
Saturdays

Southsea South Parade Pier	—	—	—	—	0720	0805	0835	0815	0845		05	25	45	1705	1725	1745	1758	1820	1845	1830	2030	2130	2230			
Palmerston Road	—	—	—	—	0723	0809	0839	0819	0849		09	29	49	1709	1729	1749	1802	1823	1848	1833	2033	2133	2233			
Kings Road Junction	—	—	—	—	0727	0814	0844	0824	0854		14	34	54	1714	1734	1754	1808	1827	1852	1937	2037	2137	2237			
City Centre Commercial Rd Sth ➡	—	—	—	0710	0789	0821	0851	0831	1001	Then	21	41	01	1721	1741	1801	1812	1839	1858	1943	2043	2143	2248			
Lake Road Health Centre	—	—	—	0716	0741	0829	0859	0841	1011	at	31	51	11	1731	1751	1807	1818	1839	1904	1949	2049	2149	2249			
North End Junction	—	—	—	0720	0747	0835	0905	0847	1017	these	37	57	17	1737	1757	1811	1822	1843	1908	1953	2053	2153	2258			
Hilsea Lido	arr	—	—	0725	0753	0841	0911	0853	1023	mins	43	03	23	until	1748	1803	1816	1827	1848	1913	1958	2058	2158	2258		
Hilsea Lido	dep	0555	0630	0700	0725	—	—	—	0855	1025	past	45	05		25	1745	1803	1816	1827	1848	1913	1958	2058	2158	2258	
Cosham Health Centre ➡		0558	0633	0703	0728	0758	0844	0914	0858	1028	each	48	08	28	1748	1808	1819	1830	1851	1916	2001	2101	2201	2301		
Crookhorn Precinct		0605	0640	0710	0735	0804	0852	0922	1007	1037	hour	57	17	37	1757	1813	1826	—	1858	1923	2008	2108	2208	2308		
Waterlooville Precinct	arr	0811	0848	0716	0743	0812	0900	0930	1016	1045		05	25	45	1805	1819	1832	—	1904	1929	2014	2114	2214	2314		
Waterlooville Precinct	dep	0811	0846	0716	0743	0812	0900	0932	1017	1047		07	27	47	1805	1819	1832	—	1904	1929	2014	2114	2214	2314		
Wacock Farm		0820	0855	0725	0752	0821	0909	0941	1028	1058		16	36	58	1814	1828	1841	—	1919	1938	2023	2123	2223	2328		
Wacock Farm		0823	0703	0728	0758	0825	0845	0905	0925	0945		05	25	45	1705	1725	1745	1820	1835	1850	1928	2028	2128	2228	2328	
Milton Road The Rainbow		0828	0708	0733	0804	0831	0851	0911	0931	0951		11	31	51	1711	1731	1751	1825	1840	1855	1933	2033	2133	2238	2333	
Waterlooville Precinct	arr	0833	0713	0739	0810	0837	0857	0917	0937	0957		17	37	57	1717	1737	1757	1830	1845	1900	1938	2038	2138	2238	2338	
Waterlooville Precinct	dep	0833	0713	0739	0810	0837	0857	0917	0939	0959	Then	19	39	59	1719	1739	1759	1830	1845	1900	1938	2038	2138	2238	2338	
Crookhorn Precinct		0839	0719	0748	0817	0844	0904	0924	0948	1008	at	28	48	08	1728	1748	1808	1838	1851	1908	1944	2044	2144	2244	2344	
Cosham Health Centre ➡		0848	0728	0754	0825	0852	0912	0932	0954	1014	these	34	54	14	1734	1754	1813	1843	1858	1913	1951	2051	2151	2251	2351b	
Hilsea Lido	arr	0848	0729	0757	0828	0855	0915	0935	0957	1017	mins	37	57	17	until	1737	1757	1816	1848	—	1916	1954	2054	2154	2254	—
Hilsea Lido	dep	0849	0729	0757	0828	0855	0915	0937	0959	1019	past	39	59	19		1739	1759	1816	1848	—	1916	1954	2054	2154	2254	—
North End Junction		0854	0734	0804	0835	0902	0922	0944	1006	1028	each	46	06	28	1746	1806	1821	1851	—	1921	1959	2059	2159	2259	—	
Lake Road Health Centre		0858	0739	0809	0840	0907	0927	0949	1011	1031	hour	51	11	31	1751	1810	1825	1855	—	1925	2003	2103	2203	2308	—	
City Centre Commercial Rd Sth ➡		0704	0746	0816	0847	0914	0934	0957	1019	1039		59	19	39	1759	1816	1831	1901	—	1931	2009	2109	2209	2309	—	
Kings Road Junction		0710	0751	0821	0852	0919	0940	1003	1025	1045		05	25	45	1805	1822	—	1907	—	—	2015	2115	2215	—	—	
Palmerston Road		0714	0755	0825	0856	0923	0944	1007	1029	1049		09	29	49	1809	1826	—	1911	—	—	2019	2119	2219	—	—	
Southsea South Parade Pier		0717	0759	0829	0900	0927	0948	1011	1033	1053		13	33	53	1812	1829	—	1914	—	—	2022	2122	2222	—	—	

CODE: b - Terminates at Cosham Railway Station 2 minutes later

20.05.11

Southsea - City Centre - Cosham - Waterlooville - Wecock Farm



40

Sundays and Public Holidays

Operated using low-floor buses when possible

Southsea South Parade Pier	—	—	0837	0905	0945	1002	1022		42	02	22		1602	1622	1642	1652	1710	1735	1805	1833	1933	2030	2130	2230
Palmerston Road	—	—	0840	0909	0949	1006	1026		46	06	26		1606	1626	1646	1656	1714	1739	1808	1836	1936	2033	2133	2233
Kings Road Junction	—	—	0844	0914	0954	1011	1031	Then	51	11	31		1611	1631	1651	1701	1719	1744	1812	1840	1940	2037	2137	2237
City Centre Commercial Rd Stn ➡	—	—	0850	0919	0959	1017	1037	at	57	17	37		1616	1636	1656	1706	1724	1749	1818	1846	1946	2043	2143	2243
Lake Road Health Centre	—	—	0856	0925	1005	1025	1045	these	05	25	45		1622	1642	1702	1712	1730	1755	1824	1852	1952	2049	2149	2249
North End Junction	—	—	0900	0930	1010	1030	1050	mins	10	30	50	until	1627	1647	1707	1717	1735	1800	1828	1856	1956	2053	2153	2253
Hilsea Lido	0807	0837	0905	0935	1015	1035	1055	past	15	35	55		1632	1652	1712	1722	1740	1805	1833	1901	2001	2058	2158	2258
Cosham Health Centre ➡	0810	0840	0908	0938	1018	1038	1058	each	18	38	58		1635	1655	1715	1725	1743	1808	1836	1904	2004	2101	2201	2301
Crookham Precinct	0817	0847	0916	0946	1026	1046	1108	hour	26	46	06		1643	1703	1723	—	1751	1815	1843	1911	2011	2108	2208	2308
Waterlooville Precinct	0823	0853	0923	0953	1033	1053	1113		33	53	13		1650	1710	1730	—	1758	1821	1849	1917	2017	2114	2214	2314
Wecock Farm	0832	0902	0932	1002	1042	1102	1122		42	02	22		1659	1719	1739	—	1807	1830	1858	1926	2026	2123	2223	2323

30

Wecock Farm	—	0805	0840	0910	0940	1010		30	50	10		1530	1550	1610	1635	1705	1725	1745	1835	1928	2028	2128	2228	2328	
Milton Road The Rainbow	—	0810	0845	0915	0945	1015		35	55	15		1535	1555	1615	1640	1710	1730	1750	1840	1933	2033	2133	2233	2333	
Waterlooville Precinct	—	0814	0849	0919	0950	1020		40	00	20		1540	1600	1620	1645	1715	1735	1755	1844	1937	2037	2137	2237	2337	
Crookhorn Precinct	—	0820	0855	0925	0956	1026	Then	46	06	26		1546	1606	1626	1651	1721	1741	1801	1850	1943	2043	2143	2243	2343	
Cosham Health Centre 	—	0827	0902	0932	1003	1033	at	54	14	34		1554	1613	1633	1658	1728	1748	1808	1857	1950	2050	2150	2250	2350b	
Hilsea Lido		0805	0829	0904	0935	1006	1036	mins	57	17	37	until	1557	1616	1636	1701	1731	1751	—	1859	1952	2052	2152	2252	—
North End Junction		0810	0834	0909	0943	1014	1045	past	06	26	46		1606	1624	1644	1709	1739	1759	—	1904	1957	2057	2157	2257	—
Lake Road Health Centre		0814	0838	0913	0948	1019	1050	each	11	31	51		1611	1629	1649	1714	1744	1804	—	1908	2001	2101	2201	2301	—
City Centre Commercial Rd Stn 		0820	0844	0919	0953	1024	1057	hour	18	38	58		1616	1634	1654	1719	1749	1810	—	1914	2007	2107	2207	2307	—
Kings Road Junction		0826	0850	0925	0959	1030	1103		24	44	04		1622	1640	1700	1725	1755	1816	—	1920	2013	2113	2213	—	—
Palmerston Road		0830	0854	0929	1003	1034	1107		28	48	08		1626	1644	1704	1729	1759	1820	—	1924	2017	2117	2217	—	—
Southsea South Parade Pier		0833	0857	0932	1007	1038	1111		32	52	12		1630	1648	1708	1733	1803	1823	—	1927	2020	2120	2220	—	—

CODE: b - Terminates at Cosham Railway Station 2 minutes later

20.05.11

Hard Interchange/Gunwharf Quays - WaterlooVille - Clanfield



41

Mondays to Fridays (excluding Public Holidays) Operated using low-floor buses

Hard Interchange/Gunwharf Quay 	arr	—	—	—	—	—	—	0720	0735	0750	0805	0820	0835	0845	0900	0914	0929	0944	0959	14	29	44	59		
City Centre/Commercial Road South 	arr	—	—	—	—	—	—	0711	0724	0740	0755	0810	0825	0840	0850	0905	0919	0934	0949	1004	19	34	49	04	
Continental Ferryport	arr	—	—	—	—	—	—	0715	0728	0746	0801	0816	0831	0846	0856	0911	0926	0941	0956	1011	26	41	56	11	
North End Shops	arr	—	—	—	—	—	—	0721	0734	0752	0807	0822	0837	0852	0902	0917	0931	0946	1001	1016	Then	31	46	01	16
Hilsea Lido	arr	—	—	—	—	—	—	0728	0741	0759	0814	0829	0844	0859	0909	0924	0938	0953	1008	1023	at	38	53	08	23
Hilsea Lido	dep	—	0813	0833	—	0703	—	0728	0743	0801	0816	0831	0846	0901	0911	0926	0940	0955	1010	1025	three	40	55	10	25
Cosham Health Centre 	arr	—	0816	0836	—	0706	—	0731	0746	0804	0819	0834	0849	0904	0914	0929	0943	0958	1013	1028	mins	43	58	13	28
Widley Hampshire Rose	arr	—	0820	0840	—	0710	—	0736	0751	0809	0824	0839	0854	0909	0919	0935	0949	1004	1019	1034	past	49	04	19	34
Waterlooville Precinct	arr	—	0825	0845	—	0715	—	0742	0757	0815	0830	0845	0900	0915	0927	0943	0957	1012	1027	1042	each	57	12	27	42
Waterlooville Precinct	dep	—	0825	0845	—	0715	—	0744	0759	0817	0832	0847	0902	0917	0929	0945	0959	1014	1029	1044	hour	58	14	29	44
Cowplain Shops	arr	—	0829	0849	—	0719	—	0748	0803	0821	0836	0851	0906	0922	0934	0950	1004	1019	1034	1049	04	19	34	49	
Hordean Precinct	arr	—	0833	0853	—	0723	—	0753	0808	0826	0841	0856	0911	0929	0941	0957	1011	1026	1041	1056	11	26	41	56	
Clanfield Drift Road Shops	arr	0802	0837	0857	0709	0727	0736	0757	0812	0830	0845	0900	0915	0934	0946	1002	1016	1031	1046	1101	16	31	46	01	
Clanfield Rising Sun	arr	0807	0842	—	0714	—	0741	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

31

Hard Interchange/Gunwharf Quay	arr	1459	1514	1529	1544	1559	1614	1629	1644	1659	1714	1729	1744	1803	1831	1842	1910	1940	2010	2100	2200
City Centre/Commercial Road South	arr	1504	1519	1534	1551	1606	1621	1636	1651	1706	1721	1736	1751	1810	1835	1846	1914	1944	2014	2104	2204
Continental Ferryport	arr	1511	1526	1541	1558	1613	1628	1643	1658	1713	1728	1743	1758	1817	1839	1850	1918	1948	2018	2108	2208
North End Shops	arr	1516	1531	1548	1605	1620	1635	1650	1705	1720	1735	1750	1805	1823	1845	1856	1924	1954	2024	2114	2214
Hilsea Lido	arr	1523	1538	1555	1612	1627	1642	1657	1712	1727	1742	1757	1812	1828	1850	1901	1929	1959	2029	2119	2219
Hilsea Lido	dep	1525	1540	1557	1614	1629	1644	1659	1714	1729	1744	1759	1814	1828	1850	1901	1929	1959	2029	2119	2219
Cosham Health Centre	until	1528	1543	1600	1617	1632	1647	1702	1717	1732	1753	1802	1817	1831	1853	1904	1932	2002	2032	2122	2222
Widley Hampshire Rose	arr	1534	1549	1606	1623	1638	1653	1708	1723	1738	1753	1808	1822	1836	1858	—	1937	—	2037	2127	2227
Waterlooville Precinct	arr	1543	1558	1615	1632	1647	1702	1717	1732	1747	1802	1817	1827	1841	1903	—	1942	—	2042	2132	2232
Waterlooville Precinct	dep	1545	1600	1617	1634	1649	1704	1719	1734	1749	1804	1817	1827	1841	1903	—	1942	—	2042	2132	2232
Cowplain Shops	arr	1550	1605	1622	1639	1654	1709	1724	1739	1754	1809	1822	1832	1846	1908	—	1947	—	2047	2137	2237
Hordean Precinct	arr	1557	1612	1629	1646	1701	1716	1731	1746	1801	1816	1828	1838	1852	1914	—	1953	—	2053	2143	2243
Clanfield Drift Road Shops	arr	1602	1617	1634	1651	1706	1721	1736	1751	1806	1822	1834	1844	1858	1920	—	1959	—	2059	2149	2249
Clanfield Rising Sun	arr	—	—	—	—	—	—	—	1756	1811	—	1839	—	1903	—	—	—	—	—	—	—

16.06.11

Clanfield - Waterlooville - Hard Interchange/Gunwharf Quays



41

Mondays to Fridays (excluding Public Holidays) Operated using low-floor buses

Clanfield Rising Sun	—	0607	—	0642	—	—	0714	—	0741	—	—	—	—	—	—	—	—	—	—
Drift Road New Road	—	0612	—	0647	—	—	0719	—	0746	—	—	—	—	—	—	—	—	—	—
Clanfield Drift Road Shops	—	—	0632	—	0702	—	—	0731	—	0801	0816	0834	0849	0905	0920	0935	0950	05	20
Horndean Precinct	—	0618	0638	0653	0708	—	0725	0738	0753	0808	0823	0841	0856	0912	0925	0940	0955	Then	10
Cowplain Shops	—	0625	0645	0700	0715	—	0732	0745	0800	0815	0830	0848	0903	0919	0932	0947	1002	at	17
Waterlooville Precinct	arr	—	—	—	—	—	0738	0751	0808	0821	0838	0854	0908	0925	0938	0953	1008	these	23
Waterlooville Precinct	dep	0815	0830	0850	0705	0720	—	0740	0753	0808	0823	0838	0858	0911	0927	0940	0955	1010	mins
Widley Hampshire Rose	—	0821	0838	0856	0711	0726	—	0748	0801	0816	0831	0846	0904	0919	0934	0947	1002	1017	past
Cosham Health Centre	—	0825	0840	0700	0715	0730	—	0754	0807	0822	0837	0852	0910	0925	0940	0953	1008	1023	each
Hilsea Lido	arr	—	—	—	—	0733	—	0757	0810	0825	0840	0855	0913	0928	0943	0958	1011	1026	hour
Hilsea Lido	dep	0828	0843	0703	0718	0735	0750	0759	0812	0827	0842	0857	0915	0930	0945	0958	1013	1028	43
North End Shops	—	0836	0851	0711	0726	0743	0758	0807	0820	0835	0850	0905	0923	0937	0952	1005	1020	1035	50
Continental Ferryport	—	0843	0858	0718	0733	0750	0805	0814	0827	0842	0857	0912	0928	0942	0957	1010	1025	1040	55
City Centre/Commercial Road South	—	0848	0703	0723	0738	0755	0810	0819	0832	0847	0902	0917	0935	0949	1004	1017	1032	1047	02
Hard Interchange/Gunwharf Quay	—	0852	0707	0727	0743	0800	0815	0824	0837	0852	0907	0922	0938	0953	1008	1021	1038	1051	06

KS

Clanfield Rising Sun	—	—	—	—	—	—	—	—	—	—	1800	1812	—	1840	—	1904	—	—	—
Drift Road New Road	—	—	—	—	—	—	—	—	—	—	1805	1817	—	1845	—	1909	—	—	—
Clanfield Drift Road Shops	35	50	—	1605	1621	1638	1655	1710	1726	1740	—	—	1826	—	1848	—	2003	2103	2153
Horndean Precinct	40	55	—	1610	1626	1643	1700	1715	1731	1745	1810	—	1831	—	1854	1915	2009	2109	2159
Cowplain Shops	47	02	—	1617	1633	1650	1707	1722	1738	1752	1817	—	1837	—	1900	1921	2015	2115	2205
Waterlooville Precinct	arr	53	08	1623	1639	1656	1713	1728	1744	1758	1823	—	—	—	—	—	—	—	—
Waterlooville Precinct	dep	55	10	1625	1641	1658	1715	1730	1746	1800	1825	—	1842	—	1905	1928	2020	2120	2210
Widley Hampshire Rose	—	02	17	until	1632	1648	1705	1722	1737	1753	1807	1832	—	1847	—	1910	1931	2025	2125
Cosham Health Centre	—	08	23	—	1638	1654	1711	1728	1743	1759	1813	1837	—	1852	—	1915	1938	2030	2130
Hilsea Lido	arr	11	28	—	1641	1657	1714	1731	1746	1802	1816	1840	—	1855	—	1918	1939	2033	2133
Hilsea Lido	dep	13	28	—	1643	1659	1716	1733	1748	1804	1818	1840	—	1855	—	1918	1939	2033	2133
North End Shops	—	20	35	—	1650	1706	1723	1740	1755	1811	1825	1845	—	1900	—	1923	1944	2038	2138
Continental Ferryport	—	25	40	—	1655	1711	1728	1745	1800	1816	1830	1850	—	1905	—	1928	1949	2043	2143
City Centre/Commercial Road South	—	32	47	—	1702	1718	1735	1752	1807	1823	1834	1854	—	1909	—	1932	1953	2047	2147
Hard Interchange/Gunwharf Quay	—	36	51	—	1706	1722	1739	1756	1811	1827	1838	1858	—	1913	—	1936	1957	2051	2151

Clanfield - Waterloo - Hard Interchange/Gunwharf Quays



41

Saturdays

Operated using low-floor buses

Clanfield Drift Road Shops		—	0637	0707	0737	0807	0837	0857	0917	0937	0957		17	37	57		1717	1737	1757	1817	1848	1914	2003	2103	2158
Hordean Precinct		—	0643	0713	0742	0812	0842	0902	0922	0942	1002		22	42	02		1722	1742	1802	1823	1854	1920	2009	2109	2158
Cowplain Shops		—	0650	0720	0749	0819	0849	0909	0929	0949	1009		28	48	08		1728	1749	1808	1829	1900	1928	2015	2115	2205
Waterlooville Precinct	arr	—	—	—	0755	0825	0855	0915	0935	0955	1015	Then	35	55	15		1735	1755	—	—	—	—	—	—	—
Waterlooville Precinct	dep	0605	0655	0725	0801	0831	0901	0921	0937	0957	1017	at	37	57	17		1737	1757	1813	1834	1905	1931	2020	2120	2210
Widley Hampshire Rose		0611	0701	0731	0808	0838	0908	0928	0944	1004	1024	these	44	04	24		1744	1804	1818	1839	1910	1936	2025	2125	2215
Cosham Health Centre		0615	0705	0737	0814	0844	0914	0934	0950	1010	1030	mins	50	10	30	until	1750	1809	1823b	1844	1915b	1941	2030	2130	2220
Hilsea Lido	arr	—	—	—	—	—	—	0937	0953	1013	1033	past	53	13	33		1753	—	—	—	—	—	—	—	—
Hilsea Lido	dep	0618	0708	0740	0817	0847	0917	0939	0955	1015	1035	each	55	15	35		1755	1812	—	1847	—	1944	2033	2133	2223
North End Shops		0626	0716	0747	0824	0854	0924	0946	1002	1022	1042	hour	02	22	42		1802	1817	—	1852	—	1949	2038	2138	2228
Continental Ferryport		0633	0723	0752	0829	0859	0929	0951	1007	1027	1047		07	27	47		1807	1822	—	1857	—	1954	2043	2143	2238
City Centre/Commercial Road South		0638	0728	0758	0835	0905	0935	0958	1014	1034	1054		14	34	54		1811	1826	—	1901	—	1958	2047	2147	2237
Hard Interchange/Gunwharf Quay		0642	0732	0802	0839	0909	0939	1002	1018	1038	1058		18	38	58		1815	1830	—	1905	—	2002	2051	2151	—

33

Hard Interchange/Gunwharf Quay 	0648	—	0736	0756	0816	0836	0855	0912	0931	0951	11	31	51	1711	1731	1751	1805	1821	1910	2010	2100	2200		
City Centre Commercial Road South 	0652	0712	0741	0801	0821	0841	0900	0917	0936	0956	16	36	56	1716	1736	1756	1809	1825	1914	2014	2104	2204		
Continental Ferryport	0658	0718	0747	0807	0827	0847	0908	0923	0943	1003	23	43	03	1723	1743	1803	1813	1829	1918	2018	2108	2208		
North End Shops	0702	0722	0752	0812	0832	0852	0911	0928	0948	1008	Then	28	48	08	1728	1748	1809	1819	1835	1924	2024	2114	2214	
Hilsea Lido	arr	0709	0729	0759	0819	0839	0859	0918	0935	0955	1015	at	35	55	15	1735	1755	1814	1824	1840	1929	2029	2119	2219
Hilsea Lido	dep	—	—	—	—	—	—	0937	0957	1017	these	37	57	17	1737	1757	—	—	—	—	—	—	—	—
Cosham Health Centre 	0712	0732	0802	0822	0842	0902	0921	0940	1000	1020	mins	40	00	20	until	1740	1800	1817	1827b	1843	1932	2032	2122	2222
Widley Hampshire Rose	0716	0736	0806	0826	0846	0906	0927	0946	1006	1026	past	46	06	26	1746	1805	1822	—	1848	1937	2037	2127	2227	
Waterlooville Precinct	arr	0721	0746	0816	0836	0856	0916	0935	0954	1014	1034	each	54	14	34	1754	1810	1827	—	1853	1942	2042	2132	2232
Waterlooville Precinct	dep	—	—	—	—	—	—	0937	0956	1016	1036	hour	56	16	36	1756	—	—	—	—	—	—	—	—
Cowplain Shops	0725	0751	0821	0841	0901	0921	0942	1001	1021	1041	01	21	41	1801	1815	1832	—	1858	1947	2047	2137	2237		
Hordean Precinct	0729	0758	0828	0848	0908	0928	0949	1008	1028	1048	08	28	48	1807	1821	1838	—	1904	1953	2053	2143	2243		
Clanfield Drift Road Shops	0733	0803	0833	0853	0913	0933	0954	1013	1033	1053	13	33	53	1813	1827	1844	—	1910	1959	2059	2149	2249		

20.05.11

CODE: b - Terminates at Cosham Railway Station 2 minutes later

Hard Interchange/Gunwharf Quays - Waterloo - Clanfield



41

Sundays and Public Holidays

Operated using low-floor buses

Hard Interchange/Gunwharf Quays	—	—	—	0917	0955	1015	—	1055		15	35	55	1725	1755	1825	1910	2010	2100	2200	
Commercial Road South/City Centre	—	0800	—	0921	1000	1020	—	1100		20	40	00	1730	1800	1829	1914	2014	2104	2204	
Continental Ferryport	—	0804	—	0925	1008	1028	—	1108	Then	26	46	06	1736	1804	1833	1918	2018	2108	2208	
North End Shops	—	0810	—	0931	1011	1031	—	1111	at	31	51	11	1741	1810	1839	1924	2024	2114	2214	
Hillsea Lido	0744	0815	0919	0936	1016	1036	1058	1118	these	36	56	16	1746	1815	1844	1929	2029	2119	2219	
Cosham Health Centre	0747	0818	0922	0939	1019	1039	1059	1119	mins	39	59	19	1749	1818	1847	1932	2032	2122	2222	
Widley Hampshire Rose	0752	0823	0927	0944	1024	1044	1104	1124	past	44	04	24	until	1754	1823	1852	1937	2037	2127	2227
Waterlooville Precinct	0757	0828	0932	0952	1032	1052	1112	1132	each	52	12	32		1802	1828	1857	1942	2042	2132	2232
Cowplain Shops	0802	0833	0938	0958	1038	1058	1118	1138	hour	58	18	38		1807	1833	1902	1947	2047	2137	2237
Hordean Precinct	0808	0839	0943	1003	1043	1103	1123	1143		03	23	43		1813	1839	1908	1953	2053	2143	2243
Clanfield Drift Road Shops	0814	0845	0948	1008	1048	1108	1128	1148		08	28	48		1819	1845	1914	1959	2059	2149	2249
Clanfield Drift Road Shops	0818	0848	0918	0951		11	31	51		1711	1731	1751	1821	1848	1918	2003	2103	2153		
Hordean Precinct	0824	0854	0924	0957		17	37	57		1717	1737	1757	1827	1854	1924	2009	2109	2159		
Cowplain Shops	0830	0900	0930	1003	Then	23	43	03		1723	1743	1803	1833	1900	1930	2015	2115	2205		
Waterlooville Precinct	0836	0906	0936	1009	at	29	49	09		1729	1749	1809	1839	1906	1936	2021	2121	2211		
Widley Hampshire Rose	0841	0914	0944	1017	these	37	57	17		1737	1757	1814	1844	1911	1941	2026	2126	2216		
Cosham Health Centre	0848	0919	0949	1022	mins	42	02	22	until	1742	1802b	1819	1849	1918	1948	2031	2131	2221		
Hillsea Lido	0849	0922	0952	1025	past	45	05	25		1745	—	1822	1852	1919	1949	2034	2134	2224		
North End Shops	0854	0927	0957	1030	each	50	10	30		1750	—	1827	1857	1924	1954	2039	2139	2229		
Continental Ferryport	0859	0932	1002	1035	hour	55	15	35		1755	—	1832	1902	1929	1959	2044	2144	2234		
Commercial Road South/City Centre	0904	0937	1007	1040		00	20	40		1800	—	1837	1907	1934	2004	2049	2149	2239		
Hard Interchange/Gunwharf Quays	0908	0941	1011	1044		04	24	44		1804	—	1841	—	1938	2008	2053	2153	2243		

CODE: b - Terminates at Cosham Railway Station 2 minutes later

06.06.10

Clanfield/Catherington - City Centre/Southsea



X40/X41/X43

Mondays to Fridays (excluding Public Holidays)

	X40	X40	X43	X41
Clanfield Drift Road Shops	—	—	0735	0755
Clanfield Rising Sun	—	—	0740	0800
Drift Road New Road	—	—	0745	0805
Horndean Precinct	—	—	0752	0812
Cowplain Shops	—	—	0759	0819
Catherington Lane	0700	0735	—	—
Wecock Farm Eagle Avenue	0706	0741	—	—
Waterlooville Precinct	0716	0751	0805	—
Oaklands School	0721	0756	—	0829
Continental Ferry Port	0731	0806	0827	0839
City Centre Commercial Road South	0737	0812	0833	0845
Kings Road Junction	0743	0818	—	—
Southsea Clarence Pier	0747	0822	—	—
Southsea Palmerston Road	0751	0826	—	—
Southsea South Parade Pier	0755	0830	—	—

04.10.11

35

Gunwharf - Southdowns College



X42

Mondays to Fridays except Bank Holidays

Hard Interchange Gunwharf	0615	0645	0710	0745	0815	0845	0915	0945	Then	15	45		1445	1515	1545	1620	1650	1720	1755
Commercial Road South	0620	0649	0714	0750	0820	0850	0920	0950	at	20	50		1450	1520	1551	1626	1656	1726	1801
Continental Ferry Port	0624	0653	0718	0755	0825	0855	0924	0954	these	24	54		1454	1524	1556	1631	1701	1731	1806
Cosham QA Hospital	0631	0700	0725	0806	0836	0906	0933	1003	mins	33	03	until	1503	1533	1606	1641	1711	1741	1816
Widley Hampshire Rose	0634	0703	0728	0811	0841	0911	0938	1008	past	38	08		1508	1538	1611	1646	1716	1746	1821
Waterlooville Precinct	0639	0708	0733	0817	0847	0919	0946	1016	each	46	16		1516	1547	1620	1655	1725	1755	1830
Crookhorn Precinct	—	—	—	0823	0853	0925	0952	1022	hour	52	22		1522	1554	1627	1702	1732	1802	1837
South Down College	—	—	—	0826	0856	0928	0955	1025		55	25		1525	1557	1630	1705	1735	1805	1840
South Down College	—	—	—	0829	0859	0931	0958	Then	28	58			1528	1600	1633	1708	1738	1808	
Waterlooville Precinct	0640	0710	0740	0838	0908	0939	1006	at	36	06			1536	1608	1641	1716	1746	1816	
Widley Hampshire Rose	0646	0716	0748	0846	0916	0946	1013	these	43	13			1543	1615	1648	1723	1753	1823	
Cosham QA Hospital	0650	0720	0753	0851	0921	0951	1018	mins	48	18	until		1548	1620	1653	1728	1758	1828	
Continental Ferry Port	0657	0727	0802	0900	0930	0959	1026	past	58	26			1558	1628	1701	1736	1806	1836	
Commercial Road South	0701	0731	0808	0906	0936	1005	1032	each	02	32			1602	1634	1707	1742	1812	1840	
Hard Interchange Gunwharf	0705	0735	0812	0910	0941	1010	1037	hour	07	37			1607	1639	1712	1747	1817	1844	

Operated
using low-
floor buses
when
possible

Hambledon - Denmead - Portsmouth



45/45A

Mondays to Saturdays (excluding Public Holidays) Service 45A operated using low-floor buses

	NS 45	NS 45	NS 45A	S 45A	NS 45	S 45	NS 45A	S 45A	45	45A	45	45A	45	45A	45	45A	45	45A	45	45A
Hambledon West Street	0655	—	—	—	0815	0815	—	—	0915	—	1015	—	1115	—	1215	—	1315	—	1415	—
Denmead Green	0703	0723	0743	0743	0823	0823	0848	0848	0923	0942	1023	1042	1123	1142	1223	1242	1323	1342	1423	1442
Denmead Forest Road	—	—	0747	0747	—	—	0850	0850	—	0948	—	1048	—	1148	—	1248	—	1348	—	1448
The Falcon	0708	0728	0749	0749	0829	0829	0852	0852	0929	0948	1029	1048	1129	1148	1229	1248	1329	1348	1429	1448
Waterbury Drive Little Acorns	—	—	0755	0755	—	—	0858	0858	—	0954	—	1054	—	1154	—	1254	—	1354	—	1454
Waterlooville Precinct	0714	0734	0801	0759	0837	0835	0904	0902	0935	0958	1035	1058	1135	1158	1235	1258	1335	1358	1435	1458
Cunningham Road Elizabeth Road	0718	0738	0805	0803	0841	0839	0908	0906	0939	1002	1039	1102	1139	1202	1239	1302	1339	1402	1439	1502
Park Avenue Alameda Road	0721	0741	0808	0808	0844	0842	0911	0909	0942	1005	1042	1105	1142	1205	1242	1305	1342	1405	1442	1505
Cosham QA Hospital	—	—	0818	0816	—	—	0921	0919	—	1015	—	1115	—	1215	—	1315	—	1415	—	1515
Cosham Health Centre ➡	0728	0748	0822	0820	0851	0849	0925	0923	0949	1019	1049	1119	1149	1219	1249	1319	1349	1419	1449	1519
Hilsea Lido	0731	0751	0825	0823	0854	0852	0928	0926	0952	1022	1052	1122	1152	1222	1252	1322	1352	1422	1452	1522
Mountbatten Centre	0734	0754	0828	0826	0857	0855	0931	0929	0955	1025	1055	1125	1155	1225	1255	1325	1355	1425	1455	1525
Continental Ferryport	0739	0759	0833	0830	0902	0859	0935	0933	0959	1029	1059	1129	1159	1229	1259	1329	1359	1429	1459	1529
City Centre/Commercial Rd Sth ➡	0745	0805	0839	0835	0908	0904	0940	0938	1004	1034	1104	1134	1204	1234	1304	1334	1404	1434	1504	1534
Portsmouth Civic Offices	0747	0807	—	0837	—	0906	—	0940	1006	1036	1106	1136	1206	1236	1306	1336	1406	1436	1506	1536

39

	NS 45B	S 45	45A	45	45A	45	45	45A	45A	45	45A
Hambledon West Street	1515	1515	—	1615	—	1716	1716	—	—	1816	—
Denmead Green	1523	1523	1542	1623	1645	1724	1724	1743	1745	1824	1905
Denmead Forest Road	—	—	1546	—	1649	—	—	1747	1749	—	1909
The Falcon	1529	1529	1548	1629	1651	1730	1730	1749	1751	1830	1911
Waterbury Drive Little Acorns	—	—	1554	—	1657	—	—	1755	1757	—	1916
Waterlooville Precinct	1535	1535	1558	1635	1701	1736	1736	1759	1801	1836	1920
Oaklands School	1540	—	—	—	—	—	—	—	—	—	—
Cunningham Road Elizabeth Road	—	1539	1602	1639	1705	1740	1740	1803	1805	1840	1924
Park Avenue Alameda Road	1546	1542	1605	1642	1708	1743	1743	1806	1808	1843	1927
Cosham QA Hospital	—	—	1615	—	1718	—	—	1816	1818	—	1935
Cosham Health Centre ➡	1553	1549	1619	1649	1722	1750	1750b	1820b	1822b	1850b	1939b
Hilsea Lido	1556	1552	1622	1652	1725	1753	—	—	—	—	—
Mountbatten Centre	1559	1555	1625	1655	1728	1756	—	—	—	—	—
Continental Ferryport	1603	1559	1629	1659	1732	1800	—	—	—	—	—
City Centre/Commercial Rd Sth ➡	1608	1604	1634	1704	1737	1805	—	—	—	—	—
Portsmouth Civic Offices	1610	1606	1636	1706	1739	1807	—	—	—	—	—

CODES: NS - Not Saturdays S - Saturdays only
b - Terminates at Cosham Rail Station two minutes later

Some journeys are financially supported by Hampshire County Council

Portsmouth - Denmead - Hambledon



45/45A

Mondays to Saturdays (excluding Public Holidays) Service 45A operated using low-floor buses

	NS 45	45	S 45	NS 45	NS 45B	NS 45C	S 45	NS 45A	S 45A	S 45	NS 45	S 45A	NS 45A	45	45A	45	45A	45	45A	45
Portsmouth Civic Offices	—	—	—	—	0752	0813	—	—	0843	0913	—	0943	—	1013	1043	1113	1143	1213	1243	1313
City Centre/Commercial Rd 8th	—	—	—	—	0754	0815	—	0845	0845	0915	0915	0945	0945	1015	1045	1115	1145	1215	1245	1315
Continental Ferryport	—	—	—	—	0759	0820	—	0850	0850	0920	0920	0950	0950	1020	1050	1120	1150	1220	1250	1320
Mountbatten Centre	—	—	—	—	0806	0827	—	0857	0857	0927	0927	0957	0957	1027	1057	1127	1157	1227	1257	1327
Hilsea Lido	0618	0712	—	0732	0810	0831	0834	0901	0901	0931	0931	1001	1001	1031	1101	1131	1201	1231	1301	1331
Cosham Health Centre	0621	0715	—	0735	0813	0834	0837	0904	0904	0934	0934	1004	1004	1034	1104	1134	1204	1234	1304	1334
Cosham QA Hospital	—	—	—	—	—	—	—	0908	0908	—	—	1008	1008	—	1108	—	1208	—	1308	—
Park Avenue Alameda Road	0629	0723	—	0744	0822	—	0848	0917	0917	0943	0943	1017	1017	1043	1117	1143	1217	1243	1316	1343
Cunningham Road Elizabeth Road	0632	0726	—	0747	—	—	0849	0920	0920	0946	0946	1020	1020	1046	1120	1146	1220	1246	1320	1346
South Downs College	—	—	—	—	—	0843	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Oaklands School	—	—	—	—	0828	0847	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Waterlooville Precinct	0637	0731	0833	0753	0833	0853	0854	0925	0925	0951	0951	1025	1025	1051	1125	1151	1225	1251	1325	1351
Waterbury Drive Little Acoms	—	—	—	—	—	—	—	0929	0929	—	—	1029	1029	—	1129	—	1229	—	1329	—
Denmead Green	0646	0741	0843	0803	0843	0903	0904	0938	0938	1001	1001	1038	1038	1101	1138	1201	1238	1301	1338	1401
Hambledon West Street	0653	—	—	0810	—	0910	0911	—	—	1008	1008	—	—	1108	—	1208	—	1308	—	1408

37

	45A	45	45A	45A	S 45	NS 45	S 45A	NS 45A	S 45	NS 45	S 45A	NS 45A	S 45	NS 45	S 45A	NS 45A	S 45	NS 45
Portsmouth Civic Offices	1343	1413	1443	1443	1513	1513	1543	1543	1615	1615	1645	1645	1715	1715	1745	1745	1815	—
City Centre/Commercial Rd 8th	1345	1415	1445	1445	1515	1515	1545	1545	1617	1617	1647	1647	1717	1717	1747	1747	1817	—
Continental Ferryport	1350	1420	1450	1450	1521	1520	1551	1550	1623	1622	1653	1652	1723	1722	1753	1752	1823	—
Mountbatten Centre	1357	1427	1457	1457	1528	1527	1558	1557	1630	1629	1700	1659	1730	1729	1800	1759	1830	—
Hilsea Lido	1401	1431	1501	1501	1532	1531	1602	1601	1634	1633	1704	1703	1734	1733	1804	1803	1834	—
Cosham Health Centre	1404	1434	1504	1504	1535	1534	1605	1604	1637	1636	1707	1706	1737	1736	1807	1806	1837	—
Cosham QA Hospital	1408	—	1508	1508	—	—	1608	1608	—	—	1711	1710	—	—	1811	1810	—	—
Park Avenue Alameda Road	1417	1443	1517	1517	1545	1543	1619	1617	1647	1645	1721	1719	1747	1745	1821	1819	1845	—
Cunningham Road Elizabeth Road	1420	1446	1520	1520	1548	1546	1622	1620	1650	1648	1724	1722	1750	1748	1824	1822	1848	—
Waterlooville Precinct	1425	1451	1525	1525	1553	1551	1627	1625	1655	1653	1729	1727	1755	1753	1829	1827	1853	—
Waterbury Drive Little Acoms	1429	—	1529	1529	—	—	1631	1629	—	—	1733	1731	—	—	1833	1831	—	—
Denmead Green	1438	1501	1539	1538	1604	1601	1641	1638	1706	1703	1743	1740	1806	1803	1841	1839	1902	—
Hambledon West Street	—	1508	—	—	1611	1608	—	—	1713	1710	—	—	1813	—	—	—	—	—

06.06.10

CODES: NS - Not Saturdays S - Saturdays only

Some journeys are
financially supported by



Hampshire
County Council

Rowlands Castle - Westbourne - Hambrook - Chichester

via Woodmancote, Funtlington and East Ashling

Emsworth & District

147

Schooldays only

Staunton Arms Rowlands Castle	0655	Chichester West Street	1434
The Green Rowlands Castle	0700	Chichester Bishop Luffa	1439
Westbourne Square	0710	Westbourne Square	1500
Chichester Bishop Luffa	0735	The Green Rowlands Castle	1507
Chichester West Street	0740	Staunton Arms Rowlands Castle	1510

Denmead - Waterlooville - Chichester

Via Wecock Farm, Horndean and Rowlands Castle

Emsworth & District

300

Wednesdays only

Denmead Green	0920	Chichester Cathedral	1300
Waterlooville Precinct	0928	West Ashling Heather Close	1312
Wecock Farm Eagle Avenue	0937	Hambrook Post Office	1318
Hazleton Way Shops	0943	Emsworth Hospital	1323
Horndean Good Intent	0948	Rowlands Castle The Green	1333
Rowlands Castle The Green	1000	Horndean Good Intent	1345
Emsworth Hospital	1010	Hazleton Way Shops	1350
Hambrook Post Office	1017	Wecock Farm Eagle Avenue	1356
West Ashling Heather Close	1021	Waterlooville Precinct	1405
Chichester Cathedral	1033	Denmead Green	1413



traveline
public transport info
0871 200 22 33

www.traveline.info
You can use the internet
free at your local Hampshire library
Calls cost 10p a minute plus network extras

APPENDIX 2

RESIDENTS' TRAVEL & PARKING QUESTIONNAIRE

Dear Resident,

You are probably aware that as part of the planning consent for this development a Travel Plan has been introduced. We have to carry out a Travel and Parking survey in order to evaluate the Travel Plan and its effectiveness in reducing car travel whilst ensuring travel needs are satisfied. I would be most grateful if you could spend a few minutes filling in the questionnaire below. All individual responses will be kept confidential.

Yours sincerely
The Travel Plan Co-ordinator

1. Household Address		
2. How many people live permanently in your house?	Adults	
Children under the age of 16	Children	
3. Does anyone in your household have a disability that could affect your travel arrangements?	Yes	
	No	
4. How many cars are owned at the above address?		
5. What is the total number of return journeys the car/s above make each day?		
Once per day		
2-3 times per day		
4-5 times per day		
More than 5 times per day		
6. Please indicate in the box how many times per week members of your family use each of the following modes of transport for a return journey:		
	Adults	Children
(a) Private car as driver		
(b) Private car as passenger		
(c) Car Share		
(d) Train		
(e) Free Mini-Bus service		
(f) Public Bus		
(g) Walk (other than for recreation)		
(g) Doris on demand		
(h) Taxi		
(i) Cycle (other than for recreation)		
(j) Other- please state		

7. If you travel by car, what is the main reason for using this mode of transport?	
(a) Car essential to carry out work	
(b) Dropping off/collecting children or partner	
(c) Health reasons	
(d) Personal security	
(e) Shift work	
(f) Special Conditions/Other (specify)	

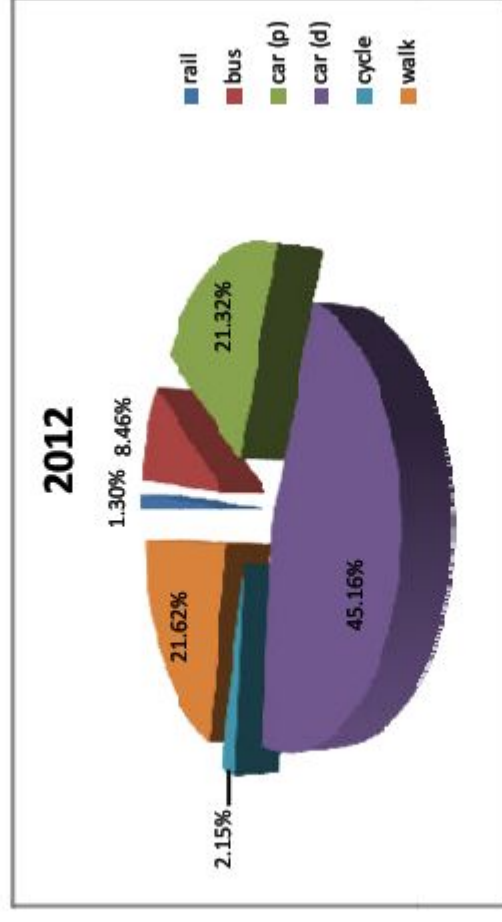
8. Have you received a Travel pack?	Yes	
	No	

9. The Travel Pack provides information regarding Green Travel Options? Have you reduced the number of your car journeys by?	
(a) Joining "Liftshare" or WSCC	
(b) Cycling	
(c) Using school transport	
(d) Using Doris on demand buses	
(e) Using your free bus pass	
(f) Applying for concessionary fares	
(g) Using local bus services	
(h) Using the free bus service to Haslemere and Midhurst	
(i) Other (please state)	

10. If you have a car/s, how do you currently use the car parking facilities on an average day?				
	No of cars	Hours parked		
		Car 1	Car 2	Car 3
(a) Park during day and night				
(b) Park part of day and night				
(c) Park at night and during non working hours				

APPENDIX 3

AM Peak	combined	rail	bus	car (p)	car (d)	cycle	walk
	No.	No.	No.	No.	No.	No.	No.
	%	%	%	%	%	%	%
2012 Origin	27721 100.00%	504 1.82%	2331 8.41%	5568 20.09%	12558 45.30%	657 2.37%	6104 22.02%
Desination	21226 100.00%	131 0.62%	1811 8.53%	4868 22.93%	9545 44.97%	394 1.86%	4477 21.09%
2 way	48947 100.00%	635 1.30%	4142 8.46%	10436 21.32%	22103 45.16%	1051 2.15%	10581 21.62%



PM Peak	combined	rail	bus	car (p)	car (d)	cycle	walk
	No.	No.	No.	No.	No.	No.	No.
	%	%	%	%	%	%	%
2012 Origin	24265 100.00%	117 0.48%	1192 4.91%	5671 23.37%	11824 48.73%	467 1.92%	4993 20.58%
Desination	28507 100.00%	375 1.32%	1404 4.93%	6043 21.20%	14109 49.49%	654 2.29%	5924 20.78%
2 way	52772 100.00%	492 0.93%	2596 4.92%	11714 22.20%	25933 49.14%	1121 2.12%	10917 20.69%

