PRIMARY CARE CENTRE

NEW LODGE

TRANSPORT STATEMENT

JULY 2009

Prepared by:
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1.0 Introduction

1.1 MJM Consulting Engineers Ltd have been appointed by Morgan Ashurst to provide a Transport Statement in support of the proposals to build a 1880.5 sq m Primary Care Centre (PCC) on land accessed off Langsett Road in Athersley near Barnsley to replace the existing facilities operated by Dr Balac, Dr Heath and Dr Pollock.

1.2 The proposed scheme will combine in one facility the existing GP surgeries plus Pharmacy and other services. The proposed PCC will be occupied by Barnsley PCT and existing the GP practices.

1.3 Early consultations were sought with the Planning and Highway Authority to agree the scope of the information required to support the application.

1.4 To provide a clear understanding of the existing and proposed traffic and pedestrian movements local to the proposed development access, a survey was undertaken on the 13th March 2009 between the periods of 0730 – 0930 and 1500 - 1900hrs.

2.0 Scope of the Study

2.1 Discussions with the Development Control officers at Barnsley Metropolitan Borough Council (BMBC) indicated that the following issues need to be assessed in a Transport Statement to accompany the planning application for the proposed development:-

- Existing traffic movements
- Proposed traffic movements and distribution
- Signage for drivers and pedestrians
- Pedestrian access from Wensley Road
- Car Parking Levels
- Refuse collections
- Mobile scanning unit access
- Cycle parking

2.2 It was agreed that capacity assessment of the immediate junction of Wakefield Road and New Lodge Crescent were not necessary at the initial stage but may be required dependent on the levels of the existing and predicted traffic flows.

2.3 There is also a requirement to provide a Travel Plan Framework and this is to be submitted as a separate document with the planning application.

3.0 The Site, Proposed Development and Existing Transport Infrastructure

3.1 Site Location

3.1.1 The location of the site in relation to the local transport network and nearby residential areas of New Lodge is as shown in Appendix A.

3.1.2 The proposed location for the development is central to the patient catchment area of New Lodge.

3.1.3 The proposed PCC is to be located on land currently owned by BMBC and which is adjacent land that currently forms part of the Urban Green Space.

3.1.4 The main site access roads are Langsett Road and Wensley Road which link to New Lodge Crescent. All are adopted and maintained by the Highway Authority, are 5.5m wide, subject to a 30mph speed limit and road lighting is provided.

3.1.5 On both sides of the roads surfaced footways are provided and these link to footways on Wakefield Road. Access to New Lodge Crescent from the local highway network is via Wakefield Road which is also subject to a 30mph speed limit.

3.1.6 On street parking is allowed outside the residential properties local to the site, but parking restrictions are in place on the south west side of Wakefield Road as a result of the bus lane.

3.1.7 Cyclists are permitted to use the bus lane and facilities are provided for cyclists to navigate the Wakefield Road/Laithes Lane signalised junction.

3.2 Description of the Proposed Development

3.2.1 The proposed development is for a Primary Care Centre of 1880.5sq m GFA which will provide a wide range of health care services and will operate from 0800 to 1900 Monday to Friday.

3.2.2 The Health centre will include the following functions:

- General practice
- District nursing
- School nursing
- Health visiting
- Therapy services including dietetics and speech therapy
- Orthoptics
- Family planning
- Adult, Child and adolescent mental health
- Podiatry
- Pharmacy

3.2.3 The proposal is to provide 64 parking spaces for staff and visitors with 4 of the spaces being allocated for disabled parking

3.2.4 Visibility splays for the patient car park access at its junction with Langsett are in excess of 2.4m x 70m.

3.2.5 Works within the adopted highway will be required to form the car park entrance.

3.2.6 Secure cycle parking areas are to be provided for both visitors and staff as indicated on the Architects' site layout plan in Appendix B

3.2.7 A secure bin store is located adjacent to the cycle parking facilities within the fully enclosed parking area. The Autotrack sweptpaths demonstrating how this operates for a 3 axle refuse vehicle are as shown in Appendix C.

3.3 Existing Transport Infrastructure

3.3.1 A number of bus services operate on Wakefield Road and bus stops are located on Wakefield Road immediately adjacent to the site and 6 other stops are also within 350m walk distance from the entrance of the proposed PCC on Wakefield Road and Laiths Lane. The schedule of services is as summarised in Table 3.3 and the bus stop locations are as indicated in Figure 1.

Table 3.3

Service No.	Route	Operator
1	Barnsley-Staincross-Barnsley	Stagecoach
11	Barnsley – Athersley-Barnsley	Stagecoach

3.3.2 The proposed PCC would therefore be reasonably well served by buses with between 7 services per hour full details are as shown in Appendix D. The frequency of services provided on these routes is likely to be attractive for use by both staff and visitors.

3.4 Traffic Count Data

3.4.1 In order to ascertain current traffic and pedestrian movements along Wakefield Road and at the junction with New Lodge Crescent a fully classified turning count was undertaken on the 13th March 2009 between the hours 0730 - 0930 and 1500 - 1900. The full count data is attached at Appendix E.

3.4.2 Analysis of the count data indicates that the AM and PM peak hour traffic flows occur between 0745 - 0845 hours and 1645 - 1745 hours respectively. For Wakefield Road in the AM peak, there were 1433 two way vehicle movements and for New Lodge Crescent there were 60 and 78 two way vehicle movements at the north and south ends respectively.

For Wakefield Road in the PM peak, there were 1729 two way vehicle movements and for New Lodge Crescent there were 118 and 177 two way vehicle movements at the north and south ends respectively. The AM and PM peak hour traffic flows are as shown on Figures 2 and 3.

4.0 Proposed Operations and Traffic Impact

4.1 The Proposed Operations

4.1.1 The proposed operations schedule between the hours of 0800 and 1900 is as shown below in Table 4.1. Appointments are scheduled over a 4 hour period in the AM and PM sessions.

Table 4.1

	Mon am/pm	Tue am/pm	Wed am/pm	Thu am/pm	Fri am/pm
GP 1&2	2S 20P 10C	2S 20P 10C	2S 20P 10C	2S 20P 10C	2S 20P 10C
GP 3&4	2S 20P 10C	2S 20P 10C	2S 20P 10C	2S 20P 10C	2S 20P 10C
GP 5 & 6	2S 20P 10C	2S 20P 10C	2S 20P 10C	2S 20P 10C	2S 20P 10C
Practice Nurse x 6	6S 20P 10C	6S 20P 10C	6S 20P 10C	6S 20P 10C	6S 20P 10C
Podiatry	1S 15P 10C	1S 15P 10C	1S 15P 10C	1S 15P 10C	1S 15P 10C
Health Visitors Inc. Baby Clinics	5S 25 P/C	5S 25 P/C	5S 25 P/C	5S 25 P/C	5S 25 P/C
Talking Therapy	1S 15P 10C	1S 15P 10C	1S 15P 10C	1S 15P 10C	1S 15P 10C

S = Staff, P = Patient, C = Carer

4.1.2 In addition to the above the GP practice will employ 2 full time administration staff and 6 part-time reception staff.

4.2 Generated Traffic and Access Design

4.2.1 On the basis of the activity schedule shown in Table 4.1 the number of visits per day can be calculated as follows:-

GP's 1 to 6 carry out 40 consultations each over 8 hour period = 240 patient appointments per day.

6 Practice Nurses carrying out 40 consultations each over 8 hour period = 240 patient appointments per day.

Podiatry and Talking Therapy carrying out 30 consultations each over 8 hour period = 60 patient appointments per day.

Health Visitors carrying out 50 consultations in total over 8 hour period = 50 patient appointments per day.

Total visits per day = 540 which equates to an average of 68 per hour excluding staff.

There will be visits by mobile services including breast screening and blood transfusion at approximately 1 month intervals and approximately 6 visitor car parking spaces will be lost on these occasions. Drawings showing the manoeuvring of the vehicle within the site are contained in Appendix C.

A small 100 sq m Pharmacy is included within the building footprint but at this time the operator has not been established, typically there would be 3 full time staff. As presently occurs it is anticipated that a large percentage of visits to the Pharmacy will be linked trips.

4.3 Car park demand

4.3.1 Based on the proposed operations schedule set out in para 4.1.1 above an assessment of the demand for the visitor's car park has been undertaken and the results of this assessment are as shown in Figure 4.

4.3.2 The following assumptions were made in the assessment of the demand for the visitor's car park:-

- All visitors arrive by car
- All visitors arrive 5mins early for appointments
- AM and PM sessions are 4 hours duration
- Duration of stay averages between 20 to 30 mins
- Minimum predictions assume no delays
- Maximum predictions assume slight delays in appointment system

4.3.3 Based on the worst case assumptions above the analysis indicates that a demand of between 34 and 48 spaces will be required, excluding any separate visits to the Pharmacy, hence it is concluded that the parking provision of 64 spaces is justified and allows for 6 spaces to be lost when the mobile scan and blood transfusion units are present. Additionally, whilst it is expected that a percentage of trips will be by other modes of transport this will be subject to both seasonal and daily variations.

4.3.4 Further assessment of the maximum parking standards using the guidance in SPD32 part of the Barnsley UDP document results in a maximum level allowance of 117 spaces. The current PPG13 guidance seeks to address these issues by the introduction of Travel Plan Frameworks and in order to meet the Government objectives in that respect the operators of the proposed PCC are endorsing the measures detailed in the Travel Framework Plan for this application.

4.3.5 All of the assessment methods confirm that the proposed parking provision is commensurate with the scale and operations of the proposed PCC.

4.3.6 There is no specific guidance for parking standards at Health Care Facilities in PPG13.

4.3.7 In order to encourage and facilitate trips to the centre on foot pedestrian signage will be provided at the two Wakefield Road/New Lodge Crescent junctions and pedestrian access will be provided to the site from Langsett Road and Wensley Road.

4.4 Cycle Parking Demand and Provision

4.4.1 A total of 10 secure cycle parking lockers are to be provided for use by staff and by visitors in the entrance to the car park off Langsett road. In addition to these 4 cycle loops are to be provided directly adjacent to the Pharmacy on the Wakefield Road / Wensley Road elevation. Staff demand has not yet been established, but staff surveys at the existing GP practice are being undertaken so that the data can be used in the Travel Plan Framework document.

5.0 Conclusions

5.1 The proposals embrace the stated aims of PPG13 in that the PCC is positioned centrally in Athersley, thereby reducing the requirement to travel by car for both patients and staff. Additionally, this development represents the combining of multiple services which will reduce total distances travelled.

5.2 The PCC is well served by public transport with 7 buses per hour on Wakefield Road which will be attractive to both patients and staff.

5.3 The provision of cycle racks and the central positioning of the proposed PCC will encourage more journeys to be made by bicycle.

5.4 The proposed PCC is located centrally to the catchment area and is well linked by surfaced and well lit footways, therefore it is to be expected that the existing high proportion of visits on foot will be maintained.

5.5 The worst case scenario assessment demonstrates the car park clearly operates within capacity with a maximum visitor demand of 48 spaces, excluding any separate unlinked trips to the Pharmacy.

5.6 The car park design allows for mobile scan units to visit the PCC without compromising the car park capacity.

5.7 Assuming the worst case scenario, whereby all visitors to the proposed PCC arrive by car, the traffic movements generated by the proposed PCC equate to 135 two way movements per hour, the existing two way flows on Wakefield Road average 1447 per hour. Therefore the existing two way flows post development would be approximately increased by 9% equating to an additional 2 or 3 per minute. To assist in the safe movement of traffic sign to the centre will be provided for motorists at each of the two Wakefield Road/New Lodge Crescent junctions.

5.8 The robust car park analysis that assumes all trips to the proposed PCC will be by car, indicates that there will be adequate parking for both staff and patients. In practise there will be linked trips, car sharing, journeys on foot and by public transport and taxis. Furthermore, the measures and incentives included in the Travel Plan Framework will further reduce car park demand.

5.9 It is considered that the proposals are in accordance with existing and emerging transport related policies and that there is no demonstrable harm to other road users or the highway network.

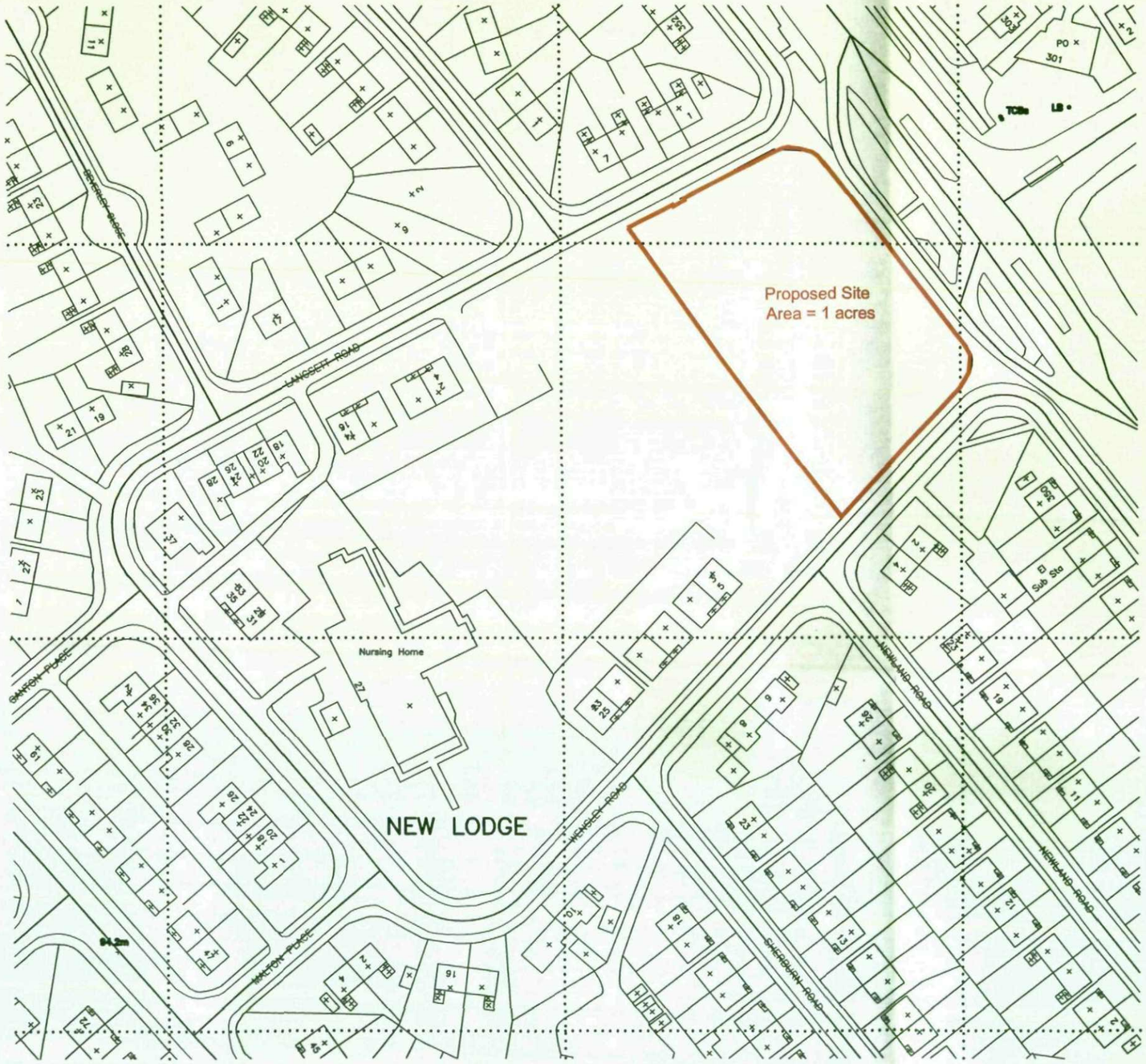
On this basis there are considered to be no traffic or transport related reasons why the proposals should not be granted planning permission.

APPENDIX A

LOCATION PLAN



FIGURE 1 - BUS STOP LOCATION PLAN



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D : 2009.04.14 : SCD : scd Site boundary revised to area of land off Wakefield road.
C : 2009.03.09 : SCD : scd Location of greenspace revised. To be confirmed by BMBC
B : 2009.01.27 : SCD : ck Location of site boundary revised

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Client	Barnsley Community Solutions	Date	15-08-08
Project	New Lodge	Scale	1.1250@A3
Title	Existing Site Plan	Drawn SCD	Checked

Job No	Stage	CI/SfB	Drawing	Rev
1544 – D	– 00	–	001	– D

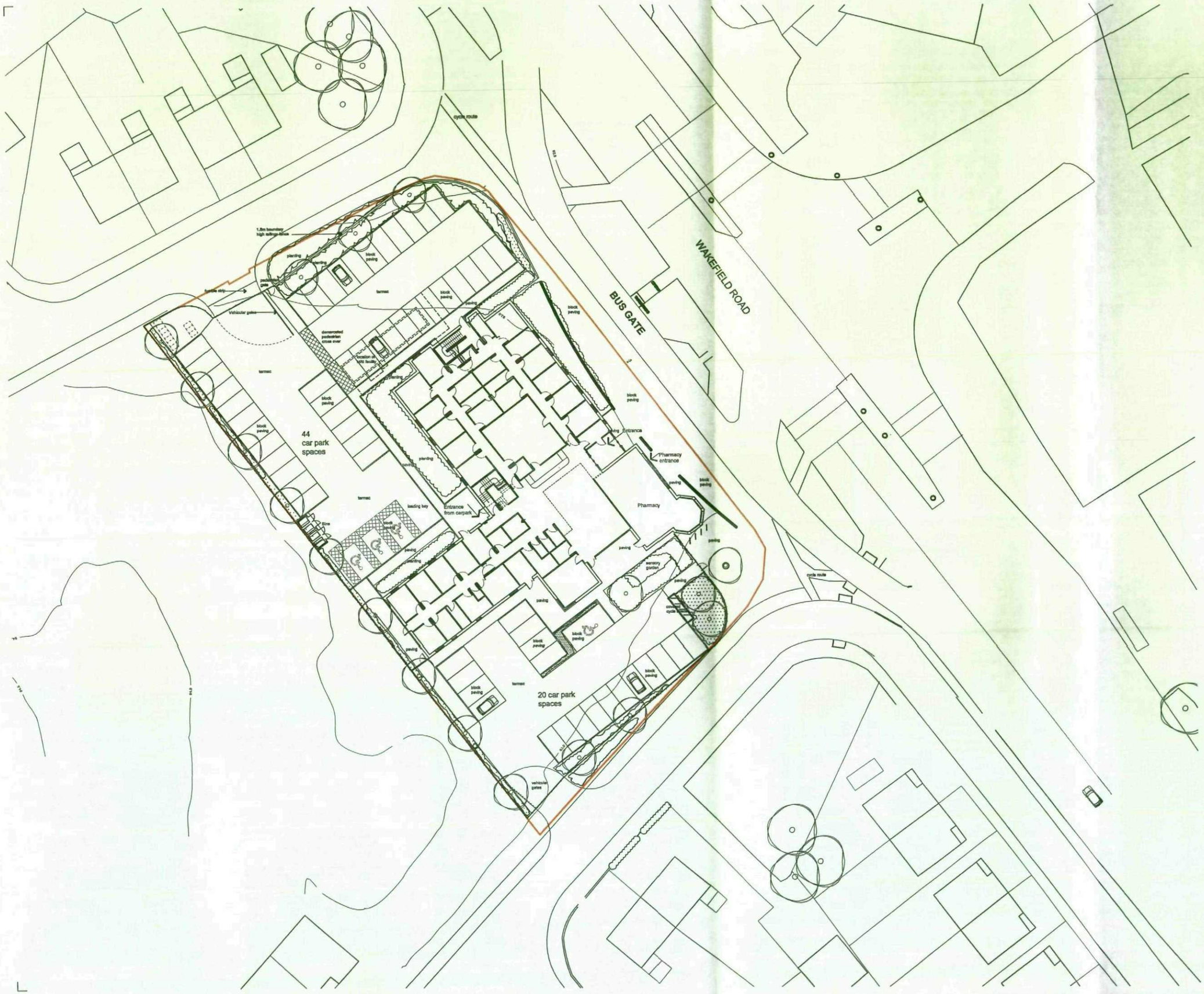
Stage Identification: Design - D Planning - P Tender - T Construction - C Record - R

Do not scale off this drawing. Work to figured dimensions, and any discrepancy to be reported to the architect.

Refer to larger scale drawings where available. © P+HS Architects

APPENDIX B

PROPOSED LAYOUT PLANS



AA :2009.07.02 : DS : Amendments to note

Z :2009.06.26 : SCD : Disabled parking space replaced by loading bay. Side gate to west boundary added

Y :2009.06.25 : SCD : Site Plan amended to suit changes to Ground floor

X :2009.06.22 : SCD/DS : Site Plan amended as per MA marked up comments

W :2009.06.17 : DS : Site Plan amended following client consultation

V : 2009.04.23 : SCD : Pedestrian crossing in carpark added and cycle stores increased

U : 2009.04.23 : SCD : Landscaping revised to suit: Landscape strategy and comments from DTM 22-04-09.

T : 2009.04.17 : SCD : Parking numbers increased. Landscaping revised. Bin store moved. Building moved towards Wakefield road

S : 2009.04.14 : SCD : Drawing scale revised.
Site Plan as issued for pre-planning comments.
Hard & soft landscaping revised.

R : 2009.04.09 : SCD : Building moved back from the road to avoid sewer line run. (exact location TBChy Engineers). Parking layout revised.

Q : 2009.04.07 : SCD : Building siting & parking layout revised, as per agreed sketch layout 1544 SK31 with BMBC on the 2nd April 2009.

P : 2009.03.19 : SCD : Building footprint updated to reflect revisions to floorplans 003N
Access relocated, footpaths revised, MRI scanner location indicated.
Parking no reduced.

N : 2009.03.09 : SCD : Building footprint updated to reflect revisions to floorplans 003L and 004L.
estimated greenspacearea revise. To be confirmed by BMBC

M : 2009.03.03 : SCD : Building footprint updated to reflect revisions to floorplans 003K and 004K

L : 2009.02.16 : SCD : Building footprint updated to reflect revisions to floorplans. Expansion space increased/ MRI location noted.

K : 2009.02.04 : SCD : Building footprint updated to reflect revisions to floorplans

J : 2009.01.27 : SCD : Building footprint revised to accommodate 3 GP practices on ground floor.

H : 2009.01.09 : SCD : Boundart line revised.
Building rotated by 90 deg.
Site access revised

FOR COMMENT

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Client	Barnsley Community Solutions	Date	15-05-09
Project	Athersley, New Lodge	Scale	1:500@A3 1:250@A1
Title	Proposed Site Plan	Drawn SCD	Checked

Job No | Stage | CDDS | Drawing | Rev

1544 – D – 00 – 002 – AA

Stage Identification: Design - D | Planning - P | Tender - T | Construction - C | Record - R

Do not scale off this drawing. Work to figured dimensions, and any discrepancy to be reported to the architect.

Refer to larger scale drawings where available. © P+HS Architects

APPENDIX C

VEHICLE SWEPT PATH ANALYSIS

cycle route

New Large Articulated Vehicle (16.5m)

1.8m boundary high railings fence

planting

planting

block paving

pedestrian gate

rumble strip

Vehicular gate

tarmac

block paving

paving

block paving

demarcated pedestrian cross over

location of MRI facility

tarmac

block paving

45 car park spaces

planting

paving

tarmac

Entrance from carpark

Bins

block paving

paving

planting

access to garden

paving

Entra

BUS G

92.5

Nurse Practioner 14m2

Staff WC 2.5m2

Stairs

Store 4.5 m2

Treatment 15m2

Practice Manager 12m2

Nurse Practioner 14m2

Nurse Consulting 14m2

Clean Utility 10m2

Specimen WC 2.5m2

Dirty Utility 12m2

Consulting 14m2

Treatment 15m2

Practice Manager 12m2

Nurse Consulting 14m2

Consulting 14m2

Consulting 14m2

INFECTIVE FURNITURE LATER TO BE FULLY Addressable point 40m2

Shared reception for 3 GP's 12m2

GMS Interview 9m2

ST 4.5 m2

Consulting 14m2

Fram Store 6m2

Lobby 9m2

Home Loans Sr 12m2

GP Sr 9m2

LIFT

Shared waiting for 3 GP's 30m2

Childrens Play area 40m2

Toilet WC 2.5m2

Disabled WC 4.5m2

Baby Feed / change 3m2

Cleaners Cup 10.5 m2

Plant Room 9 m2

GMS Baby Clinic

Consulting 14m2

Consulting 14m2

Consult

Treatment

Rev	Date	Amendment		
A	26.06.09	Track altered to suit new architect plan	CAS	

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Project
New Lodge
Primary Care Centre
Barnsley

Comments	
Pricing/Preliminary	
Contract/Construction	
Last Const. Issue	
H.A. Approved	

Client
Morgan Ashurst

Dwg Title
Mobile Scan Unit Reversing into Parking Bays

Scale 1:250	CAS	KD
Date April 09	Path 3944\High\Autotracks	
Project No 3944	Dwg No ATR01	Rev A

DO NOT SCALE FROM THIS DRAWING. IF IN DOUBT ASK
THIS DRAWING MAY NOT BE COPIED WITHOUT PRIOR WRITTEN PERMISSION

Large Refuse Vehicle (7.5m)

1.8m boundary high railings fence

planting

planting

block paving

pedestrian gate

rumble strip

tarmac

Vehicular gates

block paving

paving

block paving

demarcated pedestrian crossing

location of MRI facility

tarmac

planting

block paving

block paving

45 car park spaces

tarmac

Bins

block paving

paving

planting

paving

Entrance from carpark

paving

92.5

Stairs

Store 4.5 m2

Treatment 15m2

Practice Manager 13m2

Nurse Practitioner 14m2

Staff WC 2.5m2

Clean Utility 13m2

Nurse Practitioner 14m2

Specimen WC 3.5m2

Dirty Utility 13m2

Nurse Consulting 14m2

Treatment 15m2

Practice Manager 13m2

Clean Utility 13m2

Specimen WC 3.5m2

Dirty Utility 13m2

Nurse Consulting 14m2

Consulting 14m2

Consulting 14m2

INTERVIEW FURNITURE ONLY

Admin desk point

Pram Store 6m2

Lobby 8m2

Shared reception for 3 GP's 13m2

GMS interview 8m2

Consulting 14m2

Consulting 14m2

ST. 4.5 m2

LIFT

Shared waiting for 3 GPs 40m2

Children's Play area 6m2

Home Learning 12m2

GP 9m2

Patient WC 3.5m2

Disabled WC 4.5m2

Baby Feed / change 8m2

Cleaners OSD 10.5 m2

Plant Room 14m2

GMS Baby Clinic 30.5m2

Nurse Consult 14m2

Consulting 14m2

Consulting 14m2

Nurse Practitioner 14m2

Treatment 15m2

Staff WC 3.5m2

Dirty Utility 13m2

Clean Utility

3.5m2 Specimen WC

paving

Rev	Date	Amendment		
A	26.06.09	Track altered to suit new architect plan	CAS	

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CIVIL & STRUCTURAL GEOTECHNICAL & ENVIROMENTAL TRAFFIC & HIGHWAYS

Project
New Lodge
Primary Care Centre
Barnsley

Comments	
Pricing/Preliminary	
Contract/Construction	
Last Const. Issue	
H.A. Approved	

Client
Morgan Ashurst

Dwg Title
Large Refuse Vehicle Reversing upto Bin Store at rear of Car Park

Scale	1:250	CAS	KD
Date	April 09	Path	3944\High\Autotracks
Project No	3944	Dwg No	ATR02
		Rev	A

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APPENDIX D

BUS SERVICES INFORMATION

Travel South Yorkshire

1

Full Timetable

Barnsley
New Lodge
Mapplewell
Staincross

From 19/07/2008

In partnership with:

Stagecoach

What's changed

From Saturday 19 July 2008 changes will be made to the times of service 1 with an increased frequency on Monday to Saturday evenings and Sundays.

Single Service Timetables



Full Timetable – Individual leaflets give the full timetable for a service and where appropriate will combine services that complement each other.

Barnsley ▸ Staincross (circle)

From:
BARNSLEY,
Interchange via

▼

Eldon Street North
Old Mill Lane
Wakefield Road
NEW LODGE
Bar Lane
Blacker Road
Towngate
MAPPLEWELL
Darton Lane
Sackup Lane
Kingsway
Broadway
STAINCROSS
New Road
Sackup Lane
Coniston Avenue
Keswick Road
Windhill Lane
Staincross Common
Greenside
MAPPLEWELL
Blacker Road
Bar Lane
Wakefield Road
Old Mill Lane
Eldon Street North

▼

To :
BARNSLEY,
Interchange

1 ▸ Monday to Friday — **Barnsley ▸ Staincross ▸ Barnsley**

Barnsley Interchange	0630	0650	0705	0715	0725	0735	0745	0755	0805	0815	0825	0835	0845
New Lodge, Wakefield Road/Laithes Lane	0639	0659	0714	0724	0734	0744	0754	0804	0814	0824	0834	0844	0854
Mapplewell, Towngate	0643	0703	0718	0728	0738	0748	0758	0808	0818	0828	0838	0848	0858
Darton, Darton Lane/Oaks Wood Drive	0645	0705	0720	0730	0740	0750	0800	0810	0820	0830	0840	0850	0900
Mapplewell, Kingsway/Alton Way	0649	0709	0724	0734	0744	0754	0804	0814	0824	0834	0844	0854	0904
Staincross, Kingsway	0650	0710	0725	0735	0745	0755	0805	0815	0825	0835	0845	0855	0905
Staincross, Queen of Hearts	0653	0713	0728	0738	0748	0758	0808	0818	0828	0838	0848	0858	0908
Staincross, Keswick Road/Grasmere Cres	0655	0715	0730	0740	0750	0800	0810	0820	0830	0840	0850	0900	0910
Staincross, Staincross Cmn/Moorland Av	0657	0717	0732	0742	0752	0802	0812	0822	0832	0842	0852	0902	0912
Mapplewell, Blacker Road/Church Street	0700	0720	0735	0745	0755	0805	0815	0825	0835	0845	0855	0905	0915
New Lodge, Pioneer	0704	0724	0739	0749	0759	0809	0819	0829	0839	0849	0859	0909	0919
Barnsley Interchange	0713	0733	0748	0758	0808	0818	0828	0838	0848	0858	0908	0918	0928

1 ▸ Monday to Friday (continued) — **Barnsley ▸ Staincross ▸ Barnsley**

Barnsley Interchange	0855	0905	0915	0925	0935	0945	0955	1005	1015	1025	1035	1045	1055
New Lodge, Wakefield Road/Laithes Lane	0904	0914	0924	0934	0944	0954	1004	1014	1024	1034	1044	1054	1104
Mapplewell, Towngate	0908	0918	0928	0938	0948	0958	1008	1018	1028	1038	1048	1058	1108
Darton, Darton Lane/Oaks Wood Drive	0910	0920	0930	0940	0950	1000	1010	1020	1030	1040	1050	1100	1110
Mapplewell, Kingsway/Alton Way	0914	0924	0934	0944	0954	1004	1014	1024	1034	1044	1054	1104	1114
Staincross, Kingsway	0915	0925	0935	0945	0955	1005	1015	1025	1035	1045	1055	1105	1115
Staincross, Queen of Hearts	0918	0928	0938	0948	0958	1008	1018	1028	1038	1048	1058	1108	1118
Staincross, Keswick Road/Grasmere Cres	0920	0930	0940	0950	1000	1010	1020	1030	1040	1050	1100	1110	1120
Staincross, Staincross Cmn/Moorland Av	0922	0932	0942	0952	1002	1012	1022	1032	1042	1052	1102	1112	1122
Mapplewell, Blacker Road/Church Street	0925	0935	0945	0955	1005	1015	1025	1035	1045	1055	1105	1115	1125
New Lodge, Pioneer	0929	0939	0949	0959	1009	1019	1029	1039	1049	1059	1109	1119	1129
Barnsley Interchange	0938	0948	0958	1008	1018	1028	1038	1048	1058	1108	1118	1128	1138

1 ▸ Monday to Friday (continued) — **Barnsley ▸ Staincross ▸ Barnsley**

Barnsley Interchange	1105	1115	1125	1135	1145	1155	1205	1215	1225	1235	1245	1255	1305
New Lodge, Wakefield Road/Laithes Lane	1114	1124	1134	1144	1154	1204	1214	1224	1234	1244	1254	1304	1314
Mapplewell, Towngate	1118	1128	1138	1148	1158	1208	1218	1228	1238	1248	1258	1308	1318
Darton, Darton Lane/Oaks Wood Drive	1120	1130	1140	1150	1200	1210	1220	1230	1240	1250	1300	1310	1320
Mapplewell, Kingsway/Alton Way	1124	1134	1144	1154	1204	1214	1224	1234	1244	1254	1304	1314	1324
Staincross, Kingsway	1125	1135	1145	1155	1205	1215	1225	1235	1245	1255	1305	1315	1325
Staincross, Queen of Hearts	1128	1138	1148	1158	1208	1218	1228	1238	1248	1258	1308	1318	1328
Staincross, Keswick Road/Grasmere Cres	1130	1140	1150	1200	1210	1220	1230	1240	1250	1300	1310	1320	1330
Staincross, Staincross Cmn/Moorland Av	1132	1142	1152	1202	1212	1222	1232	1242	1252	1302	1312	1322	1332
Mapplewell, Blacker Road/Church Street	1135	1145	1155	1205	1215	1225	1235	1245	1255	1305	1315	1325	1335
New Lodge, Pioneer	1139	1149	1159	1209	1219	1229	1239	1249	1259	1309	1319	1329	1339
Barnsley Interchange	1148	1158	1208	1218	1228	1238	1248	1258	1308	1318	1328	1338	1348

1 ▸ Monday to Friday (continued)

Barnsley ▸ Staincross ▸ Barnsley

Barnsley Interchange	1315	1325	1335	1345	1355	1405	1415	1425	1435	1445	1455	1505	1515
New Lodge, Wakefield Road/Laithes Lane	1324	1334	1344	1354	1404	1414	1424	1434	1444	1454	1504	1514	1524
Mapplewell, Towngate	1328	1338	1348	1358	1408	1418	1428	1438	1448	1458	1508	1518	1528
Darton, Darton Lane/Oaks Wood Drive	1330	1340	1350	1400	1410	1420	1430	1440	1450	1500	1510	1520	1530
Mapplewell, Kingsway/Alton Way	1334	1344	1354	1404	1414	1424	1434	1444	1454	1504	1514	1524	1534
Staincross, Kingsway	1335	1345	1355	1405	1415	1425	1435	1445	1455	1505	1515	1525	1535
Staincross, Queen of Hearts	1338	1348	1358	1408	1418	1428	1438	1448	1458	1508	1518	1528	1538
Staincross, Keswick Road/Grasmere Cres	1340	1350	1400	1410	1420	1430	1440	1450	1500	1510	1520	1530	1540
Staincross, Staincross Cmn/Moorland Av	1342	1352	1402	1412	1422	1432	1442	1452	1502	1512	1522	1532	1542
Mapplewell, Blacker Road/Church Street	1345	1355	1405	1415	1425	1435	1445	1455	1505	1515	1525	1535	1545
New Lodge, Pioneer	1349	1359	1409	1419	1429	1439	1449	1459	1509	1519	1529	1539	1549
Barnsley Interchange	1358	1408	1418	1428	1438	1448	1458	1508	1518	1528	1538	1548	1558

1 ▸ Monday to Friday (continued)

Barnsley ▸ Staincross ▸ Barnsley

Barnsley Interchange	1525	1535	1545	1555	1605	1615	1625	1635	1645	1655	1705	1715	1725
New Lodge, Wakefield Road/Laithes Lane	1534	1544	1554	1604	1614	1624	1634	1644	1654	1704	1714	1724	1734
Mapplewell, Towngate	1538	1548	1558	1608	1618	1628	1638	1648	1658	1708	1718	1728	1738
Darton, Darton Lane/Oaks Wood Drive	1540	1550	1600	1610	1620	1630	1640	1650	1700	1710	1720	1730	1740
Mapplewell, Kingsway/Alton Way	1544	1554	1604	1614	1624	1634	1644	1654	1704	1714	1724	1734	1744
Staincross, Kingsway	1545	1555	1605	1615	1625	1635	1645	1655	1705	1715	1725	1735	1745
Staincross, Queen of Hearts	1548	1558	1608	1618	1628	1638	1648	1658	1708	1718	1728	1738	1748
Staincross, Keswick Road/Grasmere Cres	1550	1600	1610	1620	1630	1640	1650	1700	1710	1720	1730	1740	1750
Staincross, Staincross Cmn/Moorland Av	1552	1602	1612	1622	1632	1642	1652	1702	1712	1722	1732	1742	1752
Mapplewell, Blacker Road/Church Street	1555	1605	1615	1625	1635	1645	1655	1705	1715	1725	1735	1745	1755
New Lodge, Pioneer	1559	1609	1619	1629	1639	1649	1659	1709	1719	1729	1739	1749	1759
Barnsley Interchange	1608	1618	1628	1638	1648	1658	1708	1718	1728	1738	1748	1758	1808

1 ▸ Monday to Friday (continued)

Barnsley ▸ Staincross ▸ Barnsley

Barnsley Interchange	1735	1745	1755	1815	1835	1900	1930	2000	2030	2100	2130	2200	2230
New Lodge, Wakefield Road/Laithes Lane	1744	1754	1804	1824	1844	1907	1937	2007	2037	2107	2137	2207	2237
Mapplewell, Towngate	1748	1758	1808	1828	1848	1911	1941	2011	2041	2111	2141	2211	2241
Darton, Darton Lane/Oaks Wood Drive	1750	1800	1810	1830	1850	1913	1943	2013	2043	2113	2143	2213	2243
Mapplewell, Kingsway/Alton Way	1754	1804	1814	1834	1854	1916	1946	2016	2046	2116	2146	2216	2246
Staincross, Kingsway	1755	1805	1815	1835	1855	1917	1947	2017	2047	2117	2147	2217	2247
Staincross, Queen of Hearts	1758	1808	1818	1838	1858	1919	1949	2019	2049	2119	2149	2219	2249
Staincross, Keswick Road/Grasmere Cres	1800	1810	1820	1840	1900	1921	1951	2021	2051	2121	2151	2221	2251
Staincross, Staincross Cmn/Moorland Av	1802	1812	1822	1842	1902	1923	1953	2023	2053	2123	2153	2223	2253
Mapplewell, Blacker Road/Church Street	1805	1815	1825	1845	1905	1926	1956	2026	2056	2126	2156	2226	2256
New Lodge, Pioneer	1809	1819	1829	1849	1909	1931	2001	2031	2101	2131	2201	2231	2301
Barnsley Interchange	1818	1828	1838	1858	1918	1937	2007	2037	2107	2137	2207	2237	2307

1 ▸ Monday to Friday (continued)

Barnsley ▸ Staincross ▸ Barnsley

Barnsley Interchange	2300
New Lodge, Wakefield Road/Laithes Lane	2307
Mapplewell, Towngate	2311
Darton, Darton Lane/Oaks Wood Drive	2313
Mapplewell, Kingsway/Alton Way	2316
Staincross, Kingsway	2317
Staincross, Queen of Hearts	2319
Staincross, Keswick Road/Grasmere Cres	2321
Staincross, Staincross Cmn/Moorland Av	2323
Mapplewell, Blacker Road/Church Street	2326
New Lodge, Pioneer	2329
Barnsley Interchange	2337

1 ▸ Saturday

Barnsley ▸ Staincross ▸ Barnsley

Barnsley Interchange	0630	0700	0715	0730	0745	0800	0815	0830	0845	0900	0915	0925	0935
New Lodge, Wakefield Road/Laithes Lane	0639	0709	0724	0739	0754	0809	0824	0839	0854	0909	0924	0934	0944
Mapplewell, Towngate	0643	0713	0728	0743	0758	0813	0828	0843	0858	0913	0928	0938	0948
Darton, Darton Lane/Oaks Wood Drive	0645	0715	0730	0745	0800	0815	0830	0845	0900	0915	0930	0940	0950
Mapplewell, Kingsway/Alton Way	0649	0719	0734	0749	0804	0819	0834	0849	0904	0919	0934	0944	0954
Staincross, Kingsway	0650	0720	0735	0750	0805	0820	0835	0850	0905	0920	0935	0945	0955
Staincross, Queen of Hearts	0653	0723	0738	0753	0808	0823	0838	0853	0908	0923	0938	0948	0958
Staincross, Keswick Road/Grasmere Cres	0655	0725	0740	0755	0810	0825	0840	0855	0910	0925	0940	0950	1000
Staincross, Staincross Cmn/Moorland Av	0657	0727	0742	0757	0812	0827	0842	0857	0912	0927	0942	0952	1002
Mapplewell, Blacker Road/Church Street	0700	0730	0745	0800	0815	0830	0845	0900	0915	0930	0945	0955	1005
New Lodge, Pioneer	0704	0734	0749	0804	0819	0834	0849	0904	0919	0934	0949	0959	1009
Barnsley Interchange	0713	0743	0758	0813	0828	0843	0858	0913	0928	0943	0958	1008	1018

1 ▸ Saturday (continued)

Barnsley ▸ Staincross ▸ Barnsley

Barnsley Interchange	0945	0955	1005	1015	1025	1035	1045	1055	1105	1115	1125	1135	1145
New Lodge, Wakefield Road/Laithes Lane	0954	1004	1014	1024	1034	1044	1054	1104	1114	1124	1134	1144	1154
Mapplewell, Towngate	0958	1008	1018	1028	1038	1048	1058	1108	1118	1128	1138	1148	1158
Darton, Darton Lane/Oaks Wood Drive	1000	1010	1020	1030	1040	1050	1100	1110	1120	1130	1140	1150	1200
Mapplewell, Kingsway/Alton Way	1004	1014	1024	1034	1044	1054	1104	1114	1124	1134	1144	1154	1204
Staincross, Kingsway	1005	1015	1025	1035	1045	1055	1105	1115	1125	1135	1145	1155	1205
Staincross, Queen of Hearts	1008	1018	1028	1038	1048	1058	1108	1118	1128	1138	1148	1158	1208
Staincross, Keswick Road/Grasmere Cres	1010	1020	1030	1040	1050	1100	1110	1120	1130	1140	1150	1200	1210
Staincross, Staincross Cmn/Moorland Av	1012	1022	1032	1042	1052	1102	1112	1122	1132	1142	1152	1202	1212
Mapplewell, Blacker Road/Church Street	1015	1025	1035	1045	1055	1105	1115	1125	1135	1145	1155	1205	1215
New Lodge, Pioneer	1019	1029	1039	1049	1059	1109	1119	1129	1139	1149	1159	1209	1219
Barnsley Interchange	1028	1038	1048	1058	1108	1118	1128	1138	1148	1158	1208	1218	1228

1 ▸ Saturday (continued)

Barnsley ▸ Staincross ▸ Barnsley

Barnsley Interchange	1155	1205	1215	1225	1235	1245	1255	1305	1315	1325	1335	1345	1355
New Lodge, Wakefield Road/Laithes Lane	1204	1214	1224	1234	1244	1254	1304	1314	1324	1334	1344	1354	1404
Mapplewell, Towngate	1208	1218	1228	1238	1248	1258	1308	1318	1328	1338	1348	1358	1408
Darton, Darton Lane/Oaks Wood Drive	1210	1220	1230	1240	1250	1300	1310	1320	1330	1340	1350	1400	1410
Mapplewell, Kingsway/Alton Way	1214	1224	1234	1244	1254	1304	1314	1324	1334	1344	1354	1404	1414
Staincross, Kingsway	1215	1225	1235	1245	1255	1305	1315	1325	1335	1345	1355	1405	1415
Staincross, Queen of Hearts	1218	1228	1238	1248	1258	1308	1318	1328	1338	1348	1358	1408	1418
Staincross, Keswick Road/Grasmere Cres	1220	1230	1240	1250	1300	1310	1320	1330	1340	1350	1400	1410	1420
Staincross, Staincross Cmn/Moorland Av	1222	1232	1242	1252	1302	1312	1322	1332	1342	1352	1402	1412	1422
Mapplewell, Blacker Road/Church Street	1225	1235	1245	1255	1305	1315	1325	1335	1345	1355	1405	1415	1425
New Lodge, Pioneer	1229	1239	1249	1259	1309	1319	1329	1339	1349	1359	1409	1419	1429
Barnsley Interchange	1238	1248	1258	1308	1318	1328	1338	1348	1358	1408	1418	1428	1438

1 ▸ Saturday (continued)

Barnsley ▸ Staincross ▸ Barnsley

Barnsley Interchange	1405	1415	1425	1435	1445	1455	1505	1515	1525	1535	1545	1555	1605
New Lodge, Wakefield Road/Laithes Lane	1414	1424	1434	1444	1454	1504	1514	1524	1534	1544	1554	1604	1614
Mapplewell, Towngate	1418	1428	1438	1448	1458	1508	1518	1528	1538	1548	1558	1608	1618
Darton, Darton Lane/Oaks Wood Drive	1420	1430	1440	1450	1500	1510	1520	1530	1540	1550	1600	1610	1620
Mapplewell, Kingsway/Alton Way	1424	1434	1444	1454	1504	1514	1524	1534	1544	1554	1604	1614	1624
Staincross, Kingsway	1425	1435	1445	1455	1505	1515	1525	1535	1545	1555	1605	1615	1625
Staincross, Queen of Hearts	1428	1438	1448	1458	1508	1518	1528	1538	1548	1558	1608	1618	1628
Staincross, Keswick Road/Grasmere Cres	1430	1440	1450	1500	1510	1520	1530	1540	1550	1600	1610	1620	1630
Staincross, Staincross Cmn/Moorland Av	1432	1442	1452	1502	1512	1522	1532	1542	1552	1602	1612	1622	1632
Mapplewell, Blacker Road/Church Street	1435	1445	1455	1505	1515	1525	1535	1545	1555	1605	1615	1625	1635
New Lodge, Pioneer	1439	1449	1459	1509	1519	1529	1539	1549	1559	1609	1619	1629	1639
Barnsley Interchange	1448	1458	1508	1518	1528	1538	1548	1558	1608	1618	1628	1638	1648

1 ▸ Saturday (continued)

Barnsley ▸ Staincross ▸ Barnsley

Barnsley Interchange	1615	1625	1635	1645	1655	1705	1715	1725	1735	1745	1755	1815	1835
New Lodge, Wakefield Road/Laithes Lane	1624	1634	1644	1654	1704	1714	1724	1734	1744	1754	1804	1824	1844
Mapplewell, Towngate	1628	1638	1648	1658	1708	1718	1728	1738	1748	1758	1808	1828	1848
Darton, Darton Lane/Oaks Wood Drive	1630	1640	1650	1700	1710	1720	1730	1740	1750	1800	1810	1830	1850
Mapplewell, Kingsway/Alton Way	1634	1644	1654	1704	1714	1724	1734	1744	1754	1804	1814	1834	1854
Staincross, Kingsway	1635	1645	1655	1705	1715	1725	1735	1745	1755	1805	1815	1835	1855
Staincross, Queen of Hearts	1638	1648	1658	1708	1718	1728	1738	1748	1758	1808	1818	1838	1858
Staincross, Keswick Road/Grasmere Cres	1640	1650	1700	1710	1720	1730	1740	1750	1800	1810	1820	1840	1900
Staincross, Staincross Cmn/Moorland Av	1642	1652	1702	1712	1722	1732	1742	1752	1802	1812	1822	1842	1902
Mapplewell, Blacker Road/Church Street	1645	1655	1705	1715	1725	1735	1745	1755	1805	1815	1825	1845	1905
New Lodge, Pioneer	1649	1659	1709	1719	1729	1739	1749	1759	1809	1819	1829	1849	1909
Barnsley Interchange	1658	1708	1718	1728	1738	1748	1758	1808	1818	1828	1838	1858	1918

1 ▸ Saturday (continued)

Barnsley ▸ Staincross ▸ Barnsley

Barnsley Interchange	1900	1930	2000	2030	2100	2130	2200	2230	2300
New Lodge, Wakefield Road/Laithes Lane	1907	1937	2007	2037	2107	2137	2207	2237	2307
Mapplewell, Towngate	1911	1941	2011	2041	2111	2141	2211	2241	2311
Darton, Darton Lane/Oaks Wood Drive	1913	1943	2013	2043	2113	2143	2213	2243	2313
Mapplewell, Kingsway/Alton Way	1916	1946	2016	2046	2116	2146	2216	2246	2316
Staincross, Kingsway	1917	1947	2017	2047	2117	2147	2217	2247	2317
Staincross, Queen of Hearts	1919	1949	2019	2049	2119	2149	2219	2249	2319
Staincross, Keswick Road/Grasmere Cres	1921	1951	2021	2051	2121	2151	2221	2251	2321
Staincross, Staincross Cmn/Moorland Av	1923	1953	2023	2053	2123	2153	2223	2253	2323
Mapplewell, Blacker Road/Church Street	1926	1956	2026	2056	2126	2156	2226	2256	2326
New Lodge, Pioneer	1931	2001	2031	2101	2131	2201	2231	2301	2331
Barnsley Interchange	1937	2007	2037	2107	2137	2207	2237	2307	2337

1 ▸ Sunday

Barnsley ▸ Staincross ▸ Barnsley

Barnsley Interchange	0930	1000	1030	1100	1130	1200	1230	1300	1330	1400	1430	1500	1530
New Lodge, Wakefield Road/Laithes Lane	0938	1008	1038	1108	1138	1208	1238	1308	1338	1408	1438	1508	1538
Mapplewell, Towngate	0942	1012	1042	1112	1142	1212	1242	1312	1342	1412	1442	1512	1542
Darton, Darton Lane/Oaks Wood Drive	0944	1014	1044	1114	1144	1214	1244	1314	1344	1414	1444	1514	1544
Mapplewell, Kingsway/Alton Way	0947	1017	1047	1117	1147	1217	1247	1317	1347	1417	1447	1517	1547
Staincross, Kingsway	0948	1018	1048	1118	1148	1218	1248	1318	1348	1418	1448	1518	1548
Staincross, Queen of Hearts	0951	1021	1051	1121	1151	1221	1251	1321	1351	1421	1451	1521	1551
Staincross, Keswick Road/Grasmere Cres	0953	1023	1053	1123	1153	1223	1253	1323	1353	1423	1453	1523	1553
Staincross, Staincross Cmn/Moorland Av	0955	1025	1055	1125	1155	1225	1255	1325	1355	1425	1455	1525	1555
Mapplewell, Blacker Road/Church Street	0958	1028	1058	1128	1158	1228	1258	1328	1358	1428	1458	1528	1558
New Lodge, Pioneer	1002	1032	1102	1132	1202	1232	1302	1332	1402	1432	1502	1532	1602
Barnsley Interchange	1010	1040	1110	1140	1210	1240	1310	1340	1410	1440	1510	1540	1610

1 ▸ Sunday (continued)

Barnsley ▸ Staincross ▸ Barnsley

Barnsley Interchange	1600	1630	1700	1730	1800	1830	1900	1930	2000	2030	2130	2200	2230
New Lodge, Wakefield Road/Laithes Lane	1608	1637	1707	1737	1807	1837	1907	1937	2007	2037	2137	2207	2237
Mapplewell, Towngate	1612	1641	1711	1741	1811	1841	1911	1941	2011	2041	2141	2211	2241
Darton, Darton Lane/Oaks Wood Drive	1614	1643	1713	1743	1813	1843	1913	1943	2013	2043	2143	2213	2243
Mapplewell, Kingsway/Alton Way	1617	1646	1716	1746	1816	1846	1916	1946	2016	2046	2146	2216	2246
Staincross, Kingsway	1618	1647	1717	1747	1817	1847	1917	1947	2017	2047	2147	2217	2247
Staincross, Queen of Hearts	1621	1649	1719	1749	1819	1849	1919	1949	2019	2049	2149	2219	2249
Staincross, Keswick Road/Grasmere Cres	1623	1651	1721	1751	1821	1851	1921	1951	2021	2051	2151	2221	2251
Staincross, Staincross Cmn/Moorland Av	1625	1653	1723	1753	1823	1853	1923	1953	2023	2053	2153	2223	2253
Mapplewell, Blacker Road/Church Street	1628	1656	1726	1756	1826	1856	1926	1956	2026	2056	2156	2226	2256
New Lodge, Pioneer	1632	1659	1729	1759	1829	1859	1929	1959	2029	2059	2159	2229	2259
Barnsley Interchange	1640	1707	1737	1807	1837	1907	1937	2007	2037	2107	2207	2237	2307

1 ▸ Sunday (continued)

Barnsley ▸ Staincross ▸ Barnsley

Barnsley Interchange	2300
New Lodge, Wakefield Road/Laithes Lane	2307
Mapplewell, Towngate	2311
Darton, Darton Lane/Oaks Wood Drive	2313
Mapplewell, Kingsway/Alton Way	2316
Staincross, Kingsway	2317
Staincross, Queen of Hearts	2319
Staincross, Keswick Road/Grasmere Cres	2321
Staincross, Staincross Cmn/Moorland Av	2323
Mapplewell, Blacker Road/Church Street	2326
New Lodge, Pioneer	2329
Barnsley Interchange	2337

Travel South Yorkshire

11 12

Full Timetable

Barnsley
Honeywell
Smithies
New Lodge
Athersley

From 19/07/2008

In partnership with:

Stagecoach

What's changed

Following operation on Friday 18 July 2008, services 11A and 12A will be withdrawn.

From Saturday 19 July 2008, changes will be made to the times of services 11 and 12 to operate evenings and Sundays.

Variations

Certain service 11 journeys travel via Market Hill, St. Mary's Place and Church Lane from Harborough Hill Road to Old Mill Lane.

11 Barnsley ▸ Athersely (circle)

From:
BARNSLEY,
Interchange via

Eldon Street North
Old Mill Lane
Wakefield Road
SMITHIES
NEW LODGE
Laithes Lane
Lindhurst Road
ATHERSLEY
Trowell Way
Ollerton Road
Newstead Road
Wakefield Road
NEW LODGE
SMITHIES
Old Mill Lane
Eldon Street North

To :
BARNSLEY,
Interchange

12 Barnsley ▸ Athersley (circle)

From:
BARNSLEY,
Interchange via

Eldon Street North
Honeywell Street
HONEYWELL
Rockingham Street
Smithies lane
SMITHIES
Wakefield Road
Carlton Road
ATHERSLEY
Athersley Road
Bakewell Road
Wingfield Road
Chatsworth Road
Derwent Road
Carlton Road
Wakefield Road
SMITHIES
Smithies Lane
Honeywell Grove
HONEYWELL
Honeywell Street
Eldon Street North

To :
BARNSLEY,
Interchange

11 ▸ Monday to Friday

Barnsley ▸ Athersley ▸ Barnsley

Barnsley Interchange	0550	0620	0650	0700	0710	0720	0730	0740	0750	0800	0810	0820	0830
New Lodge, Post Office	0558	0628	0658	0710	0720	0730	0740	0750	0800	0810	0820	0830	0840
Athersley, Lindhurst Road/Kirkby Avenue	0601	0631	0701	0714	0724	0734	0744	0754	0804	0814	0824	0834	0844
New Lodge, Pioneer	0607	0637	0707	0721	0731	0741	0751	0801	0811	0821	0831	0841	0851
Barnsley Interchange	0615	0645	0715	0730	0740	0750	0800	0810	0820	0830	0840	0850	0900
Barnsley Interchange	0840	0850	0900	0910	0920	0930	0940	0950	1000	1010	1020	1030	1040
New Lodge, Post Office	0850	0900	0910	0920	0930	0940	0950	1000	1010	1020	1030	1040	1050
Athersley, Lindhurst Road/Kirkby Avenue	0854	0904	0914	0924	0934	0944	0954	1004	1014	1024	1034	1044	1054
New Lodge, Pioneer	0901	0911	0921	0931	0941	0951	1001	1011	1021	1031	1041	1051	1101
Barnsley Interchange	0910	0920	0930	0940	0950	1000	1010	1020	1030	1040	1050	1100	1110
Barnsley Interchange	1050	1100	1110	1120	1130	1140	1150	1200	1210	1220	1230	1240	1250
New Lodge, Post Office	1100	1110	1120	1130	1140	1150	1200	1210	1220	1230	1240	1250	1300
Athersley, Lindhurst Road/Kirkby Avenue	1104	1114	1124	1134	1144	1154	1204	1214	1224	1234	1244	1254	1304
New Lodge, Pioneer	1111	1121	1131	1141	1151	1201	1211	1221	1231	1241	1251	1301	1311
Barnsley Interchange	1120	1130	1140	1150	1200	1210	1220	1230	1240	1250	1300	1310	1320

11 ▸ Monday to Friday (continued)

Barnsley ▸ Athersley ▸ Barnsley

Barnsley Interchange	1300	1310	1320	1330	1340	1350	1400	1410	1420	1430	1440	1450	1500
New Lodge, Post Office	1310	1320	1330	1340	1350	1400	1410	1420	1430	1440	1450	1500	1510
Athersley, Lindhurst Road/Kirkby Avenue	1314	1324	1334	1344	1354	1404	1414	1424	1434	1444	1454	1504	1514
New Lodge, Pioneer	1321	1331	1341	1351	1401	1411	1421	1431	1441	1451	1501	1511	1521
Barnsley Interchange	1330	1340	1350	1400	1410	1420	1430	1440	1450	1500	1510	1520	1530
Barnsley Interchange	1510	1520	1530	1540	1550	1600	1610	1620	1630	1640	1650	1700	1710
New Lodge, Post Office	1520	1530	1540	1550	1600	1610	1620	1630	1640	1650	1700	1710	1720
Athersley, Lindhurst Road/Kirkby Avenue	1524	1534	1544	1554	1604	1614	1624	1634	1644	1654	1704	1714	1724
New Lodge, Pioneer	1531	1541	1551	1601	1611	1621	1631	1641	1651	1701	1711	1721	1731
Barnsley Interchange	1540	1550	1600	1610	1620	1630	1640	1650	1700	1710	1720	1730	1740
Barnsley Interchange	1720	1730	1740	1750	1800	1820	1840	1910	1940	2010	2040	2110	2140
New Lodge, Post Office	1730	1740	1750	1800	1808	1830	1848	1918	1948	2018	2048	2118	2148
Athersley, Lindhurst Road/Kirkby Avenue	1734	1744	1754	1804	1812	1834	1852	1922	1952	2022	2052	2122	2152
New Lodge, Pioneer	1741	1751	1801	1811	1817	1841	1857	1927	1957	2027	2057	2127	2157
Barnsley Interchange	1750	1800	1810	1820	1825	1850	1905	1935	2005	2035	2105	2135	2205

11 ▸ Monday to Friday (continued)

Barnsley ▸ Athersley ▸ Barnsley

Barnsley Interchange	2210	2240	2310
New Lodge, Post Office	2218	2248	2318
Athersley, Lindhurst Road/Kirkby Avenue	2222	2252	2322
New Lodge, Pioneer	2227	2257	2327
Barnsley Interchange	2235	2305	2335

11 ▸ Saturday

Barnsley ▸ Athersley ▸ Barnsley

Barnsley Interchange	0620	0650	0720	0740	0800	0820	0840	0900	0910	0920	0930	0940	0950
New Lodge, Post Office	0628	0658	0730	0750	0810	0830	0850	0910	0920	0930	0940	0950	1000
Athersley, Lindhurst Road/Kirkby Avenue	0631	0701	0734	0754	0814	0834	0854	0914	0924	0934	0944	0954	1004
New Lodge, Pioneer	0637	0707	0741	0801	0821	0841	0901	0921	0931	0941	0951	1001	1011
Barnsley Interchange	0645	0715	0750	0810	0830	0850	0910	0930	0940	0950	1000	1010	1020
Barnsley Interchange	1000	1010	1020	1030	1040	1050	1100	1110	1120	1130	1140	1150	1200
New Lodge, Post Office	1010	1020	1030	1040	1050	1100	1110	1120	1130	1140	1150	1200	1210
Athersley, Lindhurst Road/Kirkby Avenue	1014	1024	1034	1044	1054	1104	1114	1124	1134	1144	1154	1204	1214
New Lodge, Pioneer	1021	1031	1041	1051	1101	1111	1121	1131	1141	1151	1201	1211	1221
Barnsley Interchange	1030	1040	1050	1100	1110	1120	1130	1140	1150	1200	1210	1220	1230
Barnsley Interchange	1210	1220	1230	1240	1250	1300	1310	1320	1330	1340	1350	1400	1410
New Lodge, Post Office	1220	1230	1240	1250	1300	1310	1320	1330	1340	1350	1400	1410	1420
Athersley, Lindhurst Road/Kirkby Avenue	1224	1234	1244	1254	1304	1314	1324	1334	1344	1354	1404	1414	1424
New Lodge, Pioneer	1231	1241	1251	1301	1311	1321	1331	1341	1351	1401	1411	1421	1431
Barnsley Interchange	1240	1250	1300	1310	1320	1330	1340	1350	1400	1410	1420	1430	1440

11 ▸ Saturday (continued)

Barnsley ▸ Athersley ▸ Barnsley

Barnsley Interchange	1420	1430	1440	1450	1500	1510	1520	1530	1540	1550	1600	1610	1620
New Lodge, Post Office	1430	1440	1450	1500	1510	1520	1530	1540	1550	1600	1610	1620	1630
Athersley, Lindhurst Road/Kirkby Avenue	1434	1444	1454	1504	1514	1524	1534	1544	1554	1604	1614	1624	1634
New Lodge, Pioneer	1441	1451	1501	1511	1521	1531	1541	1551	1601	1611	1621	1631	1641
Barnsley Interchange	1450	1500	1510	1520	1530	1540	1550	1600	1610	1620	1630	1640	1650
Barnsley Interchange	1630	1640	1650	1700	1710	1720	1740	1800	1820	1840	1910	1940	2010
New Lodge, Post Office	1640	1650	1700	1710	1720	1730	1750	1808	1828	1848	1918	1948	2018
Athersley, Lindhurst Road/Kirkby Avenue	1644	1654	1704	1714	1724	1734	1754	1811	1834	1852	1922	1952	2022
New Lodge, Pioneer	1651	1701	1711	1721	1731	1741	1801	1817	1841	1857	1927	1957	2027
Barnsley Interchange	1700	1710	1720	1730	1740	1750	1810	1825	1850	1905	1935	2005	2035
Barnsley Interchange	2040	2110	2140	2210	2240	2310							
New Lodge, Post Office	2048	2118	2148	2218	2248	2318							
Athersley, Lindhurst Road/Kirkby Avenue	2052	2122	2152	2222	2252	2322							
New Lodge, Pioneer	2057	2127	2157	2227	2257	2327							
Barnsley Interchange	2105	2135	2205	2235	2305	2335							

11 ▸ Sunday

Barnsley ▸ Athersley ▸ Barnsley

Barnsley Interchange	0945	1015	1045	1115	1145	1215	1245	1315	1345	1415	1445	1515	1545
New Lodge, Post Office	0955	1025	1055	1125	1155	1225	1255	1325	1355	1425	1455	1525	1555
Athersley, Lindhurst Road/Kirkby Avenue	0959	1029	1059	1129	1159	1229	1259	1329	1359	1429	1459	1529	1559
New Lodge, Pioneer	1006	1036	1106	1136	1206	1236	1306	1336	1406	1436	1506	1536	1606
Barnsley Interchange	1015	1045	1115	1145	1215	1245	1315	1345	1415	1445	1515	1545	1615
Barnsley Interchange	1615	1645	1710	1740	1810	1840	1910	1940	2010	2040	2110	2140	2210
New Lodge, Post Office	1625	1655	1718	1748	1818	1848	1918	1948	2018	2050	2120	2150	2220
Athersley, Lindhurst Road/Kirkby Avenue	1629	1659	1722	1752	1822	1852	1922	1952	2022	2054	2124	2154	2224
New Lodge, Pioneer	1636	1706	1727	1757	1827	1857	1927	1957	2027	2101	2131	2201	2231
Barnsley Interchange	1645	1715	1735	1805	1835	1905	1935	2005	2035	2110	2140	2210	2240
Barnsley Interchange	2240	2310											
New Lodge, Post Office	2250	2320											
Athersley, Lindhurst Road/Kirkby Avenue	2254	2324											
New Lodge, Pioneer	2301	2331											
Barnsley Interchange	2310	2340											

12 ▸ Monday to Friday

Barnsley ▸ Athersley ▸ Barnsley

Barnsley Interchange	0620	0650	0705	0720	0735	0750	0805	0820	0835	0850	0905	0920	0935
Honeywell, Rockingham St/Clanricarde St	0625	0655	0710	0725	0740	0755	0810	0825	0840	0855	0910	0925	0940
Smithies, Carlton Road/Rotherham Road	0630	0700	0715	0730	0745	0800	0815	0830	0845	0900	0915	0930	0945
Athersley, Chatsworth Rd/Wingfield Rd	0633	0703	0718	0733	0748	0803	0818	0833	0848	0903	0918	0933	0948
Athersley, Derwent Road/Peveril Crescent	0635	0705	0720	0735	0750	0805	0820	0835	0850	0905	0920	0935	0950
Smithies, Carlton Road/Rotherham Road	0638	0708	0723	0738	0753	0808	0823	0838	0853	0908	0923	0938	0953
Honeywell, Honeywell Gr/Halifax St	0643	0713	0728	0743	0758	0813	0828	0843	0858	0913	0928	0943	0958
Barnsley Interchange	0648	0718	0733	0748	0803	0818	0833	0848	0903	0918	0933	0948	1003
Barnsley Interchange	0950	1005	1020	1035	1050	1105	1120	1135	1150	1205	1220	1235	1250
Honeywell, Rockingham St/Clanricarde St	0955	1010	1025	1040	1055	1110	1125	1140	1155	1210	1225	1240	1255
Smithies, Carlton Road/Rotherham Road	1000	1015	1030	1045	1100	1115	1130	1145	1200	1215	1230	1245	1300
Athersley, Chatsworth Rd/Wingfield Rd	1003	1018	1033	1048	1103	1118	1133	1148	1203	1218	1233	1248	1303
Athersley, Derwent Road/Peveril Crescent	1005	1020	1035	1050	1105	1120	1135	1150	1205	1220	1235	1250	1305
Smithies, Carlton Road/Rotherham Road	1008	1023	1038	1053	1108	1123	1138	1153	1208	1223	1238	1253	1308
Honeywell, Honeywell Gr/Halifax St	1013	1028	1043	1058	1113	1128	1143	1158	1213	1228	1243	1258	1313
Barnsley Interchange	1018	1033	1048	1103	1118	1133	1148	1203	1218	1233	1248	1303	1318

12 ▸ Monday to Friday (continued)

Barnsley ▸ Athersley ▸ Barnsley

Barnsley Interchange	1305	1320	1335	1350	1405	1420	1435	1450	1505	1520	1535	1550	1605
Honeywell, Rockingham St/Clanricarde St	1310	1325	1340	1355	1410	1425	1440	1455	1510	1525	1540	1555	1610
Smithies, Carlton Road/Rotherham Road	1315	1330	1345	1400	1415	1430	1445	1500	1515	1530	1545	1600	1615
Athersley, Chatsworth Rd/Wingfield Rd	1318	1333	1348	1403	1418	1433	1448	1503	1518	1533	1548	1603	1618
Athersley, Derwent Road/Peveril Crescent	1320	1335	1350	1405	1420	1435	1450	1505	1520	1535	1550	1605	1620
Smithies, Carlton Road/Rotherham Road	1323	1338	1353	1408	1423	1438	1453	1508	1523	1538	1553	1608	1623
Honeywell, Honeywell Gr/Halifax St	1328	1343	1358	1413	1428	1443	1458	1513	1528	1543	1558	1613	1628
Barnsley Interchange	1333	1348	1403	1418	1433	1448	1503	1518	1533	1548	1603	1618	1633
Barnsley Interchange	1620	1635	1650	1705	1720	1735	1750	1805	1832	1902	1932	2002	2032
Honeywell, Rockingham St/Clanricarde St	1625	1640	1655	1710	1725	1740	1755	1810	1836	1906	1936	2006	2036
Smithies, Carlton Road/Rotherham Road	1630	1645	1700	1715	1730	1745	1800	1815	1838	1908	1938	2008	2038
Athersley, Chatsworth Rd/Wingfield Rd	1633	1648	1703	1718	1733	1748	1803	1818	1840	1910	1940	2010	2040
Athersley, Derwent Road/Peveril Crescent	1635	1650	1705	1720	1735	1750	1805	1820	1842	1912	1942	2012	2042
Smithies, Carlton Road/Rotherham Road	1638	1653	1708	1723	1738	1753	1808	1823	1844	1914	1944	2014	2044
Honeywell, Honeywell Gr/Halifax St	1643	1658	1713	1728	1743	1758	1813	1828	1848	1918	1948	2018	2048
Barnsley Interchange	1648	1703	1718	1733	1748	1803	1818	1833	1852	1922	1952	2022	2052

12 ▸ Monday to Friday (continued)

Barnsley ▸ Athersley ▸ Barnsley

Barnsley Interchange	2102	2132	2202	2232	2302
Honeywell, Rockingham St/Clanricarde St	2106	2136	2206	2236	2306
Smithies, Carlton Road/Rotherham Road	2108	2138	2208	2238	2308
Athersley, Chatsworth Rd/Wingfield Rd	2110	2140	2210	2240	2310
Athersley, Derwent Road/Peveril Crescent	2112	2142	2212	2242	2312
Smithies, Carlton Road/Rotherham Road	2114	2144	2214	2244	2314
Honeywell, Honeywell Gr/Halifax St	2118	2148	2218	2248	2318
Barnsley Interchange	2122	2152	2222	2252	2322

12 ▸ Saturday

Barnsley ▸ Athersley ▸ Barnsley

Barnsley Interchange	0620	0650	0720	0750	0805	0820	0835	0850	0905	0920	0935	0950	1005
Honeywell, Rockingham St/Clanricarde St	0625	0655	0725	0755	0810	0825	0840	0855	0910	0925	0940	0955	1010
Smithies, Carlton Road/Rotherham Road	0630	0700	0730	0800	0815	0830	0845	0900	0915	0930	0945	1000	1015
Athersley, Chatsworth Rd/Wingfield Rd	0633	0703	0733	0803	0818	0833	0848	0903	0918	0933	0948	1003	1018
Athersley, Derwent Road/Peveril Crescent	0635	0705	0735	0805	0820	0835	0850	0905	0920	0935	0950	1005	1020
Smithies, Carlton Road/Rotherham Road	0638	0708	0738	0808	0823	0838	0853	0908	0923	0938	0953	1008	1023
Honeywell, Honeywell Gr/Halifax St	0643	0713	0743	0813	0828	0843	0858	0913	0928	0943	0958	1013	1028
Barnsley Interchange	0648	0718	0748	0818	0833	0848	0903	0918	0933	0948	1003	1018	1033
Barnsley Interchange	1020	1035	1050	1105	1120	1135	1150	1205	1220	1235	1250	1305	1320
Honeywell, Rockingham St/Clanricarde St	1025	1040	1055	1110	1125	1140	1155	1210	1225	1240	1255	1310	1325
Smithies, Carlton Road/Rotherham Road	1030	1045	1100	1115	1130	1145	1200	1215	1230	1245	1300	1315	1330
Athersley, Chatsworth Rd/Wingfield Rd	1033	1048	1103	1118	1133	1148	1203	1218	1233	1248	1303	1318	1333
Athersley, Derwent Road/Peveril Crescent	1035	1050	1105	1120	1135	1150	1205	1220	1235	1250	1305	1320	1335
Smithies, Carlton Road/Rotherham Road	1038	1053	1108	1123	1138	1153	1208	1223	1238	1253	1308	1323	1338
Honeywell, Honeywell Gr/Halifax St	1043	1058	1113	1128	1143	1158	1213	1228	1243	1258	1313	1328	1343
Barnsley Interchange	1048	1103	1118	1133	1148	1203	1218	1233	1248	1303	1318	1333	1348

12 ▸ Saturday (continued)

Barnsley ▸ Athersley ▸ Barnsley

Barnsley Interchange	1335	1350	1405	1420	1435	1450	1505	1520	1535	1550	1605	1620	1635
Honeywell, Rockingham St/Clanricarde St	1340	1355	1410	1425	1440	1455	1510	1525	1540	1555	1610	1625	1640
Smithies, Carlton Road/Rotherham Road	1345	1400	1415	1430	1445	1500	1515	1530	1545	1600	1615	1630	1645
Athersley, Chatsworth Rd/Wingfield Rd	1348	1403	1418	1433	1448	1503	1518	1533	1548	1603	1618	1633	1648
Athersley, Derwent Road/Peveril Crescent	1350	1405	1420	1435	1450	1505	1520	1535	1550	1605	1620	1635	1650
Smithies, Carlton Road/Rotherham Road	1353	1408	1423	1438	1453	1508	1523	1538	1553	1608	1623	1638	1653
Honeywell, Honeywell Gr/Halifax St	1358	1413	1428	1443	1458	1513	1528	1543	1558	1613	1628	1643	1658
Barnsley Interchange	1403	1418	1433	1448	1503	1518	1533	1548	1603	1618	1633	1648	1703
Barnsley Interchange	1650	1705	1720	1735	1750	1805	1832	1902	1932	2002	2032	2102	2132
Honeywell, Rockingham St/Clanricarde St	1655	1710	1725	1740	1755	1810	1836	1906	1936	2006	2036	2106	2136
Smithies, Carlton Road/Rotherham Road	1700	1715	1730	1745	1800	1815	1838	1908	1938	2008	2038	2108	2138
Athersley, Chatsworth Rd/Wingfield Rd	1703	1718	1733	1748	1803	1818	1840	1910	1940	2010	2040	2110	2140
Athersley, Derwent Road/Peveril Crescent	1705	1720	1735	1750	1805	1820	1842	1912	1942	2012	2042	2112	2142
Smithies, Carlton Road/Rotherham Road	1708	1723	1738	1753	1808	1823	1844	1914	1944	2014	2044	2114	2144
Honeywell, Honeywell Gr/Halifax St	1713	1728	1743	1758	1813	1828	1848	1918	1948	2018	2048	2118	2148
Barnsley Interchange	1718	1733	1748	1803	1818	1833	1852	1922	1952	2022	2052	2122	2152

12 ▸ Saturday (continued)

Barnsley ▸ Athersley ▸ Barnsley

Barnsley Interchange	2202	2232	2302
Honeywell, Rockingham St/Clanricarde St	2206	2236	2306
Smithies, Carlton Road/Rotherham Road	2208	2238	2308
Athersley, Chatsworth Rd/Wingfield Rd	2210	2240	2310
Athersley, Derwent Road/Peveril Crescent	2212	2242	2312
Smithies, Carlton Road/Rotherham Road	2214	2244	2314
Honeywell, Honeywell Gr/Halifax St	2218	2248	2318
Barnsley Interchange	2222	2252	2322

12 ▸ Sunday

Barnsley ▸ Athersley ▸ Barnsley

Barnsley Interchange	1025	1055	1125	1155	1225	1255	1325	1355	1425	1455	1525	1555	1625
Honeywell, Rockingham St/Clanricarde St	1030	1100	1130	1200	1230	1300	1330	1400	1430	1500	1530	1600	1630
Smithies, Carlton Road/Rotherham Road	1035	1105	1135	1205	1235	1305	1335	1405	1435	1505	1535	1605	1635
Athersley, Chatsworth Rd/Wingfield Rd	1038	1108	1138	1208	1238	1308	1338	1408	1438	1508	1538	1608	1638
Athersley, Derwent Road/Peveril Crescent	1040	1110	1140	1210	1240	1310	1340	1410	1440	1510	1540	1610	1640
Smithies, Carlton Road/Rotherham Road	1043	1113	1143	1213	1243	1313	1343	1413	1443	1513	1543	1613	1643
Honeywell, Honeywell Gr/Halifax St	1048	1118	1148	1218	1248	1318	1348	1418	1448	1518	1548	1618	1648
Barnsley Interchange	1053	1123	1153	1223	1253	1323	1353	1423	1453	1523	1553	1623	1653
Barnsley Interchange	1702	1732	1802	1832	1902	1932	2002	2032	2102	2132	2202	2232	2302
Honeywell, Rockingham St/Clanricarde St	1706	1736	1806	1836	1906	1936	2006	2036	2106	2136	2206	2236	2306
Smithies, Carlton Road/Rotherham Road	1708	1738	1808	1838	1908	1938	2008	2038	2108	2138	2208	2238	2308
Athersley, Chatsworth Rd/Wingfield Rd	1710	1740	1810	1840	1910	1940	2010	2040	2110	2140	2210	2240	2310
Athersley, Derwent Road/Peveril Crescent	1712	1742	1812	1842	1912	1942	2012	2042	2112	2142	2212	2242	2312
Smithies, Carlton Road/Rotherham Road	1714	1744	1814	1844	1914	1944	2014	2044	2114	2144	2214	2244	2314
Honeywell, Honeywell Gr/Halifax St	1718	1748	1818	1848	1918	1948	2018	2048	2118	2148	2218	2248	2318
Barnsley Interchange	1722	1752	1822	1852	1922	1952	2022	2052	2122	2152	2222	2252	2322

APPENDIX E

TRAFFIC COUNT DATA

Barnsley Health Centre - Manual Traffic Survey, Friday 13th March 2009

Produced by Road Data Services Ltd

Junction: (1A) Wakefield Road / New Lodge Crescent

Approach: Wakefield Road (East)

	Left to New Lodge Crescent								W/B to Wakefield Road (West)							
TIME	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL
0730 - 0745	0	0	0	0	0	1	0	1	0	1	139	23	2	4	5	174
0745 - 0800	0	0	1	0	0	0	0	1	0	0	165	27	4	7	6	209
Hourly Total	**0**	**0**	**1**	**0**	**0**	**1**	**0**	**2**	**0**	**1**	**304**	**50**	**6**	**11**	**11**	**383**
0800 - 0815	0	0	3	2	0	0	0	5	0	0	145	25	3	5	4	182
0815 - 0830	0	0	3	0	0	0	0	3	0	0	166	26	2	7	4	205
0830 - 0845	0	0	2	0	0	0	0	2	0	2	138	23	1	6	4	174
0845 - 0900	0	0	0	1	0	0	0	1	0	1	138	14	2	8	2	165
Hourly Total	**0**	**0**	**8**	**3**	**0**	**0**	**0**	**11**	**0**	**3**	**587**	**88**	**8**	**26**	**14**	**726**
0900 - 0915	0	0	5	3	0	0	0	8	1	1	129	17	2	4	3	157
0915 - 0930	0	0	3	0	0	0	0	3	0	0	92	10	1	3	2	108
Hourly Total	**0**	**0**	**8**	**3**	**0**	**0**	**0**	**11**	**1**	**1**	**221**	**27**	**3**	**7**	**5**	**265**
Session Total	**0**	**0**	**17**	**6**	**0**	**1**	**0**	**24**	**1**	**5**	**1112**	**165**	**17**	**44**	**30**	**1374**
1500 - 1515	0	0	3	0	0	1	0	4	0	2	172	14	3	8	2	201
1515 - 1530	0	0	1	0	0	0	0	1	0	0	166	13	0	10	3	192
1530 - 1545	0	1	9	1	0	0	0	11	0	0	182	21	0	5	4	212
1545 - 1600	0	0	9	1	0	0	0	10	0	0	162	18	0	8	1	189
Hourly Total	**0**	**1**	**22**	**2**	**0**	**1**	**0**	**26**	**0**	**2**	**682**	**66**	**3**	**31**	**10**	**794**
1600 - 1615	0	0	5	1	0	0	0	6	0	1	198	16	2	7	1	225
1615 - 1630	0	0	7	0	0	0	0	7	0	2	225	15	2	4	4	252
1630 - 1645	0	0	8	0	0	0	0	8	0	2	189	21	1	3	4	220
1645 - 1700	0	0	9	0	0	0	0	9	0	1	205	21	0	5	9	241
Hourly Total	**0**	**0**	**29**	**1**	**0**	**0**	**0**	**30**	**0**	**6**	**817**	**73**	**5**	**19**	**18**	**938**
1700 - 1715	0	0	10	2	0	0	0	12	1	0	211	10	0	4	5	231
1715 - 1730	0	0	7	0	0	0	0	7	0	0	187	19	0	4	3	213
1730 - 1745	0	0	3	0	0	0	0	3	0	0	204	17	2	3	4	230
1745 - 1800	0	0	2	0	0	0	0	2	0	0	220	17	2	1	3	243
Hourly Total	**0**	**0**	**22**	**2**	**0**	**0**	**0**	**24**	**1**	**0**	**822**	**63**	**4**	**12**	**15**	**917**
1800 - 1815	0	0	9	0	0	0	0	9	0	1	189	13	1	1	2	207
1815 - 1830	0	0	1	0	0	0	0	1	0	1	187	14	0	4	1	207
1830 - 1845	0	0	5	1	0	0	0	6	0	1	153	16	0	4	2	176
1845 - 1900	0	0	4	0	0	0	0	4	0	0	83	12	0	5	2	102
Hourly Total	**0**	**0**	**19**	**1**	**0**	**0**	**0**	**20**	**0**	**3**	**612**	**55**	**1**	**14**	**7**	**692**
Session Total	**0**	**1**	**92**	**6**	**0**	**1**	**0**	**100**	**1**	**11**	**2933**	**257**	**13**	**76**	**50**	**3341**

Barnsley Health Centre - Manual Traffic Survey, Friday 13th March 2009

Produced by Road Data Services Ltd

Junction: (1A) Wakefield Road / New Lodge Crescent

Approach: New Lodge Crescent

	Left to Wakefield Road (West)								Right to Wakefield Road (East)							
TIME	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL
0730 - 0745	0	0	2	1	0	0	0	3	0	0	3	0	0	0	0	3
0745 - 0800	0	0	3	1	0	0	0	4	0	0	5	0	0	0	0	5
Hourly Total	**0**	**0**	**5**	**2**	**0**	**0**	**0**	**7**	**0**	**0**	**8**	**0**	**0**	**0**	**0**	**8**
0800 - 0815	0	0	2	1	0	0	0	3	0	0	4	0	0	0	0	4
0815 - 0830	0	0	4	1	0	0	0	5	0	0	3	0	0	0	0	3
0830 - 0845	0	0	7	1	0	0	0	8	0	0	1	0	0	0	0	1
0845 - 0900	0	0	7	1	0	0	0	8	0	0	1	0	0	0	0	1
Hourly Total	**0**	**0**	**20**	**4**	**0**	**0**	**0**	**24**	**0**	**0**	**9**	**0**	**0**	**0**	**0**	**9**
0900 - 0915	0	0	2	1	0	0	0	3	0	0	2	1	0	0	1	4
0915 - 0930	0	0	2	0	0	0	0	2	0	0	1	0	0	0	0	1
Hourly Total	**0**	**0**	**4**	**1**	**0**	**0**	**0**	**5**	**0**	**0**	**3**	**1**	**0**	**0**	**1**	**5**
Session Total	**0**	**0**	**29**	**7**	**0**	**0**	**0**	**36**	**0**	**0**	**20**	**1**	**0**	**0**	**1**	**22**
1500 - 1515	0	0	8	0	0	0	0	8	0	0	6	0	0	1	0	7
1515 - 1530	0	0	8	0	0	0	0	8	0	0	5	0	0	0	0	5
1530 - 1545	0	1	6	0	0	0	1	8	0	0	5	1	0	0	0	6
1545 - 1600	0	0	7	0	0	0	1	8	0	0	5	0	0	0	0	5
Hourly Total	**0**	**1**	**29**	**0**	**0**	**0**	**2**	**32**	**0**	**0**	**21**	**1**	**0**	**1**	**0**	**23**
1600 - 1615	0	0	7	0	0	0	1	8	0	0	9	0	0	0	0	9
1615 - 1630	0	0	8	0	0	0	0	8	0	0	7	0	0	0	0	7
1630 - 1645	0	0	4	0	0	0	0	4	0	0	6	0	0	0	0	6
1645 - 1700	0	0	12	0	0	0	0	12	0	0	5	0	0	0	0	5
Hourly Total	**0**	**0**	**31**	**0**	**0**	**0**	**1**	**32**	**0**	**0**	**27**	**0**	**0**	**0**	**0**	**27**
1700 - 1715	0	0	11	1	0	0	0	12	0	0	4	0	0	0	0	4
1715 - 1730	0	0	8	1	0	0	0	9	0	0	0	0	0	0	0	0
1730 - 1745	0	0	8	1	0	0	0	9	0	0	4	0	0	0	0	4
1745 - 1800	0	0	7	0	0	0	0	7	0	0	1	0	0	0	0	1
Hourly Total	**0**	**0**	**34**	**3**	**0**	**0**	**0**	**37**	**0**	**0**	**9**	**0**	**0**	**0**	**0**	**9**
1800 - 1815	0	0	5	0	0	0	0	5	0	0	4	3	0	0	0	7
1815 - 1830	0	0	9	1	0	0	0	10	0	0	2	1	0	0	0	3
1830 - 1845	0	0	9	2	0	0	0	11	0	0	2	1	0	0	0	3
1845 - 1900	0	0	7	0	0	0	0	7	0	0	1	0	0	0	0	1
Hourly Total	**0**	**0**	**30**	**3**	**0**	**0**	**0**	**33**	**0**	**0**	**9**	**5**	**0**	**0**	**0**	**14**
Session Total	**0**	**1**	**124**	**6**	**0**	**0**	**3**	**134**	**0**	**0**	**66**	**6**	**0**	**1**	**0**	**73**

Barnsley Health Centre - Manual Traffic Survey, Friday 13th March 2009

Produced by Road Data Services Ltd

Junction: (1A) Wakefield Road / New Lodge Crescent

Approach: Wakefield Road (West)

	E/B to Wakefield Road (East)								Right to New Lodge Crescent							
TIME	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL
0730 - 0745	0	2	101	24	1	5	8	141	0	0	4	0	0	0	0	4
0745 - 0800	0	1	126	27	0	9	8	171	0	0	2	1	0	0	0	3
Hourly Total	**0**	**3**	**227**	**51**	**1**	**14**	**16**	**312**	**0**	**0**	**6**	**1**	**0**	**0**	**0**	**7**
0800 - 0815	0	0	134	23	0	6	5	168	0	0	3	2	0	0	0	5
0815 - 0830	0	0	147	29	0	2	2	180	0	0	1	3	0	0	0	4
0830 - 0845	0	0	156	29	2	5	2	194	0	0	2	2	0	0	0	4
0845 - 0900	0	0	176	29	1	6	1	213	0	0	1	2	0	0	0	3
Hourly Total	**0**	**0**	**613**	**110**	**3**	**19**	**10**	**755**	**0**	**0**	**7**	**9**	**0**	**0**	**0**	**16**
0900 - 0915	0	0	145	13	1	3	2	164	0	0	2	1	0	0	0	3
0915 - 0930	0	0	83	10	0	1	1	95	0	0	2	0	0	0	0	2
Hourly Total	**0**	**0**	**228**	**23**	**1**	**4**	**3**	**259**	**0**	**0**	**4**	**1**	**0**	**0**	**0**	**5**
Session Total	**0**	**3**	**1068**	**184**	**5**	**37**	**29**	**1326**	**0**	**0**	**17**	**11**	**0**	**0**	**0**	**28**
1500 - 1515	0	0	145	18	3	5	1	172	0	0	6	0	0	1	0	7
1515 - 1530	0	0	187	16	3	7	1	214	0	0	9	0	0	0	0	9
1530 - 1545	1	1	179	16	2	4	3	206	0	0	8	0	0	0	0	8
1545 - 1600	0	0	154	12	1	1	5	173	0	0	8	0	0	0	0	8
Hourly Total	**1**	**1**	**665**	**62**	**9**	**17**	**10**	**765**	**0**	**0**	**31**	**0**	**0**	**1**	**0**	**32**
1600 - 1615	0	0	201	12	2	7	3	225	0	0	3	0	0	0	0	3
1615 - 1630	0	0	197	14	1	7	5	224	0	0	4	0	0	0	0	4
1630 - 1645	0	1	191	16	1	3	3	215	0	0	6	0	0	0	0	6
1645 - 1700	0	1	177	20	0	2	3	203	0	0	8	0	0	0	0	8
Hourly Total	**0**	**2**	**766**	**62**	**4**	**19**	**14**	**867**	**0**	**0**	**21**	**0**	**0**	**0**	**0**	**21**
1700 - 1715	0	2	183	20	0	5	2	212	0	0	10	0	0	0	0	10
1715 - 1730	0	1	201	18	0	6	3	229	0	0	7	0	0	0	0	7
1730 - 1745	1	2	198	26	0	3	2	232	0	0	7	0	0	0	0	7
1745 - 1800	0	2	138	13	0	0	1	154	0	0	7	0	0	0	0	7
Hourly Total	**1**	**7**	**720**	**77**	**0**	**14**	**8**	**827**	**0**	**0**	**31**	**0**	**0**	**0**	**0**	**31**
1800 - 1815	0	1	158	13	0	1	1	174	0	0	11	0	0	0	0	11
1815 - 1830	0	0	162	12	1	1	2	178	0	0	12	0	0	0	0	12
1830 - 1845	0	0	155	10	2	2	2	171	0	0	8	0	0	0	0	8
1845 - 1900	0	0	117	2	1	1	1	122	0	0	1	0	0	0	0	1
Hourly Total	**0**	**1**	**592**	**37**	**4**	**5**	**6**	**645**	**0**	**0**	**32**	**0**	**0**	**0**	**0**	**32**
Session Total	**2**	**11**	**2743**	**238**	**17**	**55**	**38**	**3104**	**0**	**0**	**115**	**0**	**0**	**1**	**0**	**116**

Barnsley Health Centre - Manual Traffic Survey, Friday 13th March 2009

Produced by Road Data Services Ltd

Junction: (1B) New Lodge Crescent / Wakefield Road

Approach: New Lodge Crescent (North)

	Left to Wakefield Road (East)								S/B to New Lodge Crescent (South)								Right to Wakefield Road (West)							
TIME	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL
0730 - 0745	0	0	0	0	0	0	0	0	0	0	4	0	0	1	0	5	0	0	0	0	0	0	0	0
0745 - 0800	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	4	0	0	0	0	0	0	0	0
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	**1**	**0**	**1**	**0**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
0800 - 0815	0	0	0	0	0	0	0	0	0	0	6	4	0	0	0	10	0	0	0	0	0	0	0	0
0815 - 0830	0	0	0	0	0	0	0	0	0	0	4	3	0	0	0	7	0	0	0	0	0	0	0	0
0830 - 0845	0	0	1	1	0	0	0	2	0	0	2	0	0	0	0	2	0	0	1	1	0	0	0	2
0845 - 0900	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	3	0	0	0	1	0	0	0	1
Hourly Total	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**2**	**0**	**0**	**13**	**9**	**0**	**0**	**0**	**22**	**0**	**0**	**1**	**2**	**0**	**0**	**0**	**3**
0900 - 0915	0	0	2	0	0	0	0	2	0	0	5	3	0	0	0	8	0	0	0	1	0	0	0	1
0915 - 0930	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	5	0	0	0	0	0	0	0	0
Hourly Total	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**10**	**3**	**0**	**0**	**0**	**13**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**
Session Total	**0**	**0**	**3**	**1**	**0**	**0**	**0**	**4**	**0**	**0**	**30**	**13**	**0**	**1**	**0**	**44**	**0**	**0**	**1**	**3**	**0**	**0**	**0**	**4**
1500 - 1515	0	0	2	0	0	0	0	2	0	0	7	0	0	2	0	9	0	0	0	0	0	0	0	0
1515 - 1530	0	0	3	0	0	0	0	3	0	0	7	0	0	0	0	7	0	0	0	0	0	0	0	0
1530 - 1545	0	0	0	0	0	0	0	0	0	1	16	1	0	0	0	18	0	0	1	0	0	0	0	1
1545 - 1600	0	0	4	0	0	0	0	4	0	0	13	1	0	0	0	14	0	0	0	0	0	0	0	0
Hourly Total	**0**	**0**	**9**	**0**	**0**	**0**	**0**	**9**	**0**	**1**	**43**	**2**	**0**	**2**	**0**	**48**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**
1600 - 1615	0	0	2	1	0	0	0	3	0	0	6	0	0	0	0	6	0	0	0	0	0	0	0	0
1615 - 1630	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	11	0	0	0	0	0	0	0	0
1630 - 1645	0	0	1	0	0	0	0	1	0	0	12	0	0	0	0	12	0	0	1	0	0	0	0	1
1645 - 1700	0	0	1	0	0	0	0	1	0	0	16	0	0	0	0	16	0	0	0	0	0	0	0	0
Hourly Total	**0**	**0**	**4**	**1**	**0**	**0**	**0**	**5**	**0**	**0**	**45**	**0**	**0**	**0**	**0**	**45**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**
1700 - 1715	0	0	3	0	0	0	0	3	0	0	15	2	0	0	0	17	0	0	2	0	0	0	0	2
1715 - 1730	0	0	1	0	0	0	0	1	0	0	12	0	0	0	0	12	0	0	1	0	0	0	0	1
1730 - 1745	0	0	2	0	0	0	0	2	0	0	8	0	0	0	0	8	0	0	0	0	0	0	0	0
1745 - 1800	0	0	2	0	0	0	0	2	0	0	7	0	0	0	0	7	0	0	0	0	0	0	0	0
Hourly Total	**0**	**0**	**8**	**0**	**0**	**0**	**0**	**8**	**0**	**0**	**42**	**2**	**0**	**0**	**0**	**44**	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**3**
1800 - 1815	0	0	3	0	0	0	0	3	0	0	15	0	0	0	0	15	0	0	2	0	0	0	0	2
1815 - 1830	0	0	2	0	0	0	0	2	0	0	10	0	0	0	0	10	0	0	1	0	0	0	0	1
1830 - 1845	0	0	0	0	0	0	0	0	0	0	12	1	0	0	0	13	0	0	1	0	0	0	0	1
1845 - 1900	0	0	2	0	0	0	0	2	0	0	3	0	0	0	0	3	0	0	0	0	0	0	0	0
Hourly Total	**0**	**0**	**7**	**0**	**0**	**0**	**0**	**7**	**0**	**0**	**40**	**1**	**0**	**0**	**0**	**41**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**4**
Session Total	**0**	**0**	**28**	**1**	**0**	**0**	**0**	**29**	**0**	**1**	**170**	**5**	**0**	**2**	**0**	**178**	**0**	**0**	**9**	**0**	**0**	**0**	**0**	**9**

Barnsley Health Centre - Manual Traffic Survey, Friday 13th March 2009

Produced by Road Data Services Ltd

Junction: (1B) New Lodge Crescent / Wakefield Road

Approach: Wakefield Road (East)

	Left to New Lodge Crescent (South)								W/B to Wakefield Road (West)								Right to New Lodge Crescent (North)							
TIME	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL
0730 - 0745	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
0745 - 0800	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	7
Hourly Total	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10**	**0**	**0**	**0**	**0**	**10**
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
0830 - 0845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
0845 - 0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10**	**0**	**0**	**0**	**0**	**10**
0900 - 0915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
0915 - 0930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**
Session Total	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**20**	**0**	**0**	**0**	**1**	**21**
1500 - 1515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
1515 - 1530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
1530 - 1545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
1545 - 1600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11**	**0**	**0**	**0**	**0**	**11**
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	1	5
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
1630 - 1645	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	**0**	**0**	**0**	**1**	**8**
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**9**	**0**	**0**	**0**	**0**	**9**
1800 - 1815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	3
1815 - 1830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
1830 - 1845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
1845 - 1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**1**	**0**	**0**	**0**	**7**
Session Total	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**33**	**1**	**0**	**0**	**1**	**35**

Barnsley Health Centre - Manual Traffic Survey, Friday 13th March 2009

Produced by Road Data Services Ltd

Junction: (1B) New Lodge Crescent / Wakefield Road

Approach: New Lodge Crescent (South)

	Left to Wakefield Road (West)								N/B to New Lodge Crescent (North)								Right to Wakefield Road (East)							
TIME	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL
0730 - 0745	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
0800 - 0815	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0
0815 - 0830	0	0	0	0	0	0	0	0	0	0	5	1	0	0	0	6	0	0	0	0	0	0	0	0
0830 - 0845	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	4	0	0	0	0	0	0	0	0
0845 - 0900	0	0	0	0	0	0	0	0	0	0	6	1	0	0	0	7	0	0	0	0	0	0	0	0
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**15**	**4**	**0**	**0**	**0**	**19**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
0900 - 0915	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	5	0	0	0	0	0	0	0	0
0915 - 0930	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	0	0	0	0	0	0	0	0
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**2**	**0**	**0**	**0**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Session Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22**	**8**	**0**	**0**	**0**	**30**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1500 - 1515	0	0	0	0	0	0	0	0	0	0	12	0	0	1	0	13	0	0	0	0	0	0	0	0
1515 - 1530	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	10	0	0	0	0	0	0	0	0
1530 - 1545	0	0	0	0	0	0	0	0	0	1	8	1	0	0	1	11	0	0	0	0	0	0	0	0
1545 - 1600	0	0	0	0	0	0	0	0	0	0	8	0	0	0	1	9	0	0	0	0	0	0	0	0
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**38**	**1**	**0**	**1**	**2**	**43**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1600 - 1615	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	12	0	0	0	0	0	0	0	0
1615 - 1630	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	11	0	0	0	0	0	0	0	0
1630 - 1645	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	8	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0	0	0	0	16	0	0	0	0	16	0	0	0	0	0	0	0	0
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**47**	**0**	**0**	**0**	**0**	**47**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1700 - 1715	0	0	0	0	0	0	0	0	0	0	12	1	0	0	0	13	0	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	5	0	0	1	0	0	0	0	1
1730 - 1745	0	0	0	0	0	0	0	0	0	0	8	1	0	0	0	9	0	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	6	0	0	0	0	0	0	0	0
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30**	**3**	**0**	**0**	**0**	**33**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**
1800 - 1815	0	0	0	0	0	0	0	0	0	0	7	2	0	0	0	9	0	0	0	0	0	0	0	0
1815 - 1830	0	0	0	0	0	0	0	0	0	0	10	2	0	0	0	12	0	0	0	0	0	0	0	0
1830 - 1845	0	0	0	0	0	0	0	0	0	0	9	3	0	0	0	12	0	0	0	0	0	0	0	0
1845 - 1900	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	7	0	0	0	0	0	0	0	0
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**33**	**7**	**0**	**0**	**0**	**40**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Session Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**148**	**11**	**0**	**1**	**2**	**163**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**

Barnsley Health Centre - Manual Traffic Survey, Friday 13th March 2009

Produced by Road Data Services Ltd

Junction: (1B) New Lodge Crescent / Wakefield Road

Approach: Wakefield Road (West)

	Left to New Lodge Crescent (North)								E/B to Wakefield Road (East)								Right to New Lodge Crescent (South)							
TIME	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL
0730 - 0745	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0745 - 0800	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
0800 - 0815	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0815 - 0830	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0830 - 0845	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0845 - 0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Hourly Total	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**
0900 - 0915	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0915 - 0930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Session Total	**0**	**0**	**7**	**0**	**0**	**0**	**0**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**
1500 - 1515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1515 - 1530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1530 - 1545	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1545 - 1600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1615 - 1630	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1630 - 1645	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
1645 - 1700	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**
1700 - 1715	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1715 - 1730	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1730 - 1745	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1800 - 1815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1815 - 1830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1830 - 1845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1845 - 1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Session Total	**0**	**0**	**9**	**0**	**0**	**0**	**0**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**

Barnsley Health Centre - Manual Traffic Survey, Friday 13th March 2009

Produced by Road Data Services Ltd

Junction: (2A) Wakefield Road / New Lodge Crescent

Approach: Wakefield Road (East)

	Left to New Lodge Crescent								W/B to Wakefield Road (West)							
TIME	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL
0730 - 0745	1	0	8	0	0	0	0	9	0	1	139	14	1	2	5	162
0745 - 0800	0	0	3	0	0	0	0	3	0	0	153	18	0	4	8	183
Hourly Total	**1**	**0**	**11**	**0**	**0**	**0**	**0**	**12**	**0**	**1**	**292**	**32**	**1**	**6**	**13**	**345**
0800 - 0815	0	0	3	2	0	0	0	5	0	0	129	17	2	6	5	159
0815 - 0830	0	0	2	0	0	0	0	2	0	0	100	17	1	0	6	124
0830 - 0845	0	0	4	0	0	0	0	4	0	0	102	15	0	5	5	127
0845 - 0900	0	0	5	0	0	0	0	5	0	0	93	14	0	5	5	117
Hourly Total	**0**	**0**	**14**	**2**	**0**	**0**	**0**	**16**	**0**	**0**	**424**	**63**	**3**	**16**	**21**	**527**
0900 - 0915	0	0	5	2	0	0	0	7	0	1	111	12	2	3	4	133
0915 - 0930	0	0	4	1	0	0	0	5	0	0	55	10	0	1	1	67
Hourly Total	**0**	**0**	**9**	**3**	**0**	**0**	**0**	**12**	**0**	**1**	**166**	**22**	**2**	**4**	**5**	**200**
Session Total	**1**	**0**	**34**	**5**	**0**	**0**	**0**	**40**	**0**	**2**	**882**	**117**	**6**	**26**	**39**	**1072**
1500 - 1515	0	0	11	1	0	0	0	12	0	1	154	11	2	5	3	176
1515 - 1530	0	0	14	1	0	0	0	15	0	0	157	11	1	2	4	175
1530 - 1545	0	0	19	2	0	0	0	21	0	0	163	15	0	4	5	187
1545 - 1600	0	0	20	2	0	0	0	22	0	0	162	15	0	4	1	182
Hourly Total	**0**	**0**	**64**	**6**	**0**	**0**	**0**	**70**	**0**	**1**	**636**	**52**	**3**	**15**	**13**	**720**
1600 - 1615	0	0	18	2	0	0	0	20	0	1	158	8	1	4	3	175
1615 - 1630	0	0	17	2	0	0	0	19	0	1	147	16	0	3	5	172
1630 - 1645	0	0	17	2	0	0	0	19	0	2	161	16	0	4	3	186
1645 - 1700	0	0	14	1	0	0	0	15	0	1	143	13	0	6	4	167
Hourly Total	**0**	**0**	**66**	**7**	**0**	**0**	**0**	**73**	**0**	**5**	**609**	**53**	**1**	**17**	**15**	**700**
1700 - 1715	0	1	13	1	0	0	0	15	1	0	188	8	0	4	4	205
1715 - 1730	0	0	11	0	0	0	0	11	0	0	173	10	0	2	2	187
1730 - 1745	0	0	11	0	0	0	0	11	0	0	179	12	1	3	3	198
1745 - 1800	0	0	11	1	0	0	0	12	0	0	197	13	0	3	2	215
Hourly Total	**0**	**1**	**46**	**2**	**0**	**0**	**0**	**49**	**1**	**0**	**737**	**43**	**1**	**12**	**11**	**805**
1800 - 1815	0	0	10	2	0	0	0	12	0	0	163	15	0	2	3	183
1815 - 1830	0	0	13	1	0	0	0	14	0	0	148	14	0	2	3	167
1830 - 1845	0	1	19	1	0	0	0	21	0	0	134	10	0	3	3	150
1845 - 1900	0	0	19	0	0	0	0	19	0	0	90	5	0	4	3	102
Hourly Total	**0**	**1**	**61**	**4**	**0**	**0**	**0**	**66**	**0**	**0**	**535**	**44**	**0**	**11**	**12**	**602**
Session Total	**0**	**2**	**237**	**19**	**0**	**0**	**0**	**258**	**1**	**6**	**2517**	**192**	**5**	**55**	**51**	**2827**

Barnsley Health Centre - Manual Traffic Survey, Friday 13th March 2009

Produced by Road Data Services Ltd

Junction: (2A) Wakefield Road / New Lodge Crescent

Approach: New Lodge Crescent

	Left to Wakefield Road (West)								Right to Wakefield Road (East)							
TIME	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL
0730 - 0745	0	0	4	3	0	0	0	7	0	0	2	1	0	0	0	3
0745 - 0800	0	0	3	1	0	0	0	4	0	0	1	0	0	0	0	1
Hourly Total	**0**	**0**	**7**	**4**	**0**	**0**	**0**	**11**	**0**	**0**	**3**	**1**	**0**	**0**	**0**	**4**
0800 - 0815	0	0	2	1	0	1	0	4	0	0	4	0	0	1	0	5
0815 - 0830	0	0	2	0	0	0	0	2	0	0	4	0	0	1	0	5
0830 - 0845	0	0	9	0	0	1	0	10	0	0	7	1	0	1	0	9
0845 - 0900	0	0	8	0	0	2	0	10	0	0	6	2	0	0	0	8
Hourly Total	**0**	**0**	**21**	**1**	**0**	**4**	**0**	**26**	**0**	**0**	**21**	**3**	**0**	**3**	**0**	**27**
0900 - 0915	0	0	9	2	0	2	0	13	0	0	4	1	0	0	0	5
0915 - 0930	0	0	8	1	0	0	0	9	0	0	5	0	0	0	0	5
Hourly Total	**0**	**0**	**17**	**3**	**0**	**2**	**0**	**22**	**0**	**0**	**9**	**1**	**0**	**0**	**0**	**10**
Session Total	**0**	**0**	**45**	**8**	**0**	**6**	**0**	**59**	**0**	**0**	**33**	**5**	**0**	**3**	**0**	**41**
1500 - 1515	0	0	5	1	0	2	0	8	0	0	14	0	0	1	0	15
1515 - 1530	0	0	8	2	0	1	0	11	0	0	9	0	0	0	0	9
1530 - 1545	0	0	7	1	0	1	0	9	0	0	10	1	1	0	0	12
1545 - 1600	0	0	5	0	0	0	0	5	0	0	7	0	0	0	0	7
Hourly Total	**0**	**0**	**25**	**4**	**0**	**4**	**0**	**33**	**0**	**0**	**40**	**1**	**1**	**1**	**0**	**43**
1600 - 1615	0	0	5	0	0	0	0	5	0	0	7	0	0	0	0	7
1615 - 1630	0	0	1	0	0	0	0	1	0	0	9	0	0	0	0	9
1630 - 1645	0	0	5	1	0	0	0	6	0	0	10	0	0	0	0	10
1645 - 1700	0	0	4	0	0	0	0	4	0	0	8	0	0	0	0	8
Hourly Total	**0**	**0**	**15**	**1**	**0**	**0**	**0**	**16**	**0**	**0**	**34**	**0**	**0**	**0**	**0**	**34**
1700 - 1715	0	0	8	0	0	0	0	8	0	1	15	0	0	0	0	16
1715 - 1730	0	0	4	0	0	0	0	4	0	0	16	1	0	0	0	17
1730 - 1745	0	0	7	2	0	0	0	9	0	1	7	2	0	0	0	10
1745 - 1800	0	0	7	0	0	0	0	7	0	0	8	2	0	0	0	10
Hourly Total	**0**	**0**	**26**	**2**	**0**	**0**	**0**	**28**	**0**	**2**	**46**	**5**	**0**	**0**	**0**	**53**
1800 - 1815	0	0	7	0	0	0	0	7	0	0	11	1	0	0	0	12
1815 - 1830	0	0	9	0	0	0	0	9	0	0	7	0	0	0	0	7
1830 - 1845	0	0	11	0	0	0	0	11	0	0	8	0	0	0	0	8
1845 - 1900	0	0	8	0	0	0	0	8	0	0	3	0	0	0	0	3
Hourly Total	**0**	**0**	**35**	**0**	**0**	**0**	**0**	**35**	**0**	**0**	**29**	**1**	**0**	**0**	**0**	**30**
Session Total	**0**	**0**	**101**	**7**	**0**	**4**	**0**	**112**	**0**	**2**	**149**	**7**	**1**	**1**	**0**	**160**

Barnsley Health Centre - Manual Traffic Survey, Friday 13th March 2009

Produced by Road Data Services Ltd

Junction: (2A) Wakefield Road / New Lodge Crescent

Approach: Wakefield Road (West)

	E/B to Wakefield Road (East)								Right to New Lodge Crescent							
TIME	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL
0730 - 0745	0	0	87	14	0	7	6	114	0	0	2	3	0	1	0	6
0745 - 0800	0	0	76	14	0	9	2	101	0	0	5	0	0	0	0	5
Hourly Total	**0**	**0**	**163**	**28**	**0**	**16**	**8**	**215**	**0**	**0**	**7**	**3**	**0**	**1**	**0**	**11**
0800 - 0815	0	0	113	16	0	5	4	138	0	0	4	0	0	0	0	4
0815 - 0830	0	0	130	14	0	1	4	149	0	0	4	0	0	0	0	4
0830 - 0845	0	0	121	16	1	5	4	147	0	0	3	1	0	0	0	4
0845 - 0900	0	0	127	11	0	5	1	144	0	0	1	0	0	0	0	1
Hourly Total	**0**	**0**	**491**	**57**	**1**	**16**	**13**	**578**	**0**	**0**	**12**	**1**	**0**	**0**	**0**	**13**
0900 - 0915	0	0	127	10	0	4	3	144	0	0	3	0	0	0	0	3
0915 - 0930	0	0	125	6	0	4	1	136	0	0	3	0	0	0	0	3
Hourly Total	**0**	**0**	**252**	**16**	**0**	**8**	**4**	**280**	**0**	**0**	**6**	**0**	**0**	**0**	**0**	**6**
Session Total	**0**	**0**	**906**	**101**	**1**	**40**	**25**	**1073**	**0**	**0**	**25**	**4**	**0**	**1**	**0**	**30**
1500 - 1515	0	1	116	11	2	3	5	138	0	0	5	0	0	0	0	5
1515 - 1530	0	1	146	12	1	1	2	163	0	0	8	0	0	0	0	8
1530 - 1545	0	2	151	9	1	5	4	172	0	0	9	1	0	0	0	10
1545 - 1600	0	1	158	9	1	2	4	175	0	0	5	0	0	0	0	5
Hourly Total	**0**	**5**	**571**	**41**	**5**	**11**	**15**	**648**	**0**	**0**	**27**	**1**	**0**	**0**	**0**	**28**
1600 - 1615	0	2	164	13	2	0	5	186	0	0	4	0	1	0	0	5
1615 - 1630	0	0	171	10	1	0	7	189	0	0	2	0	0	0	0	2
1630 - 1645	0	0	167	11	1	2	2	183	0	0	5	2	0	0	0	7
1645 - 1700	0	0	135	13	0	3	2	153	0	0	18	1	0	0	0	19
Hourly Total	**0**	**2**	**637**	**47**	**4**	**5**	**16**	**711**	**0**	**0**	**29**	**3**	**1**	**0**	**0**	**33**
1700 - 1715	0	2	142	18	0	3	3	168	0	0	17	1	0	0	0	18
1715 - 1730	0	1	139	22	0	5	1	168	0	0	9	0	0	0	0	9
1730 - 1745	1	1	171	21	1	4	1	200	0	0	5	0	0	0	0	5
1745 - 1800	0	0	112	7	0	2	3	124	0	0	4	0	0	0	0	4
Hourly Total	**1**	**4**	**564**	**68**	**1**	**14**	**8**	**660**	**0**	**0**	**35**	**1**	**0**	**0**	**0**	**36**
1800 - 1815	0	1	124	8	0	1	3	137	0	0	3	1	0	0	0	4
1815 - 1830	0	0	123	9	0	1	0	133	0	0	1	0	0	0	0	1
1830 - 1845	0	0	133	9	3	1	1	147	0	0	9	0	0	0	0	9
1845 - 1900	0	0	92	4	1	0	0	97	0	0	6	0	0	0	0	6
Hourly Total	**0**	**1**	**472**	**30**	**4**	**3**	**4**	**514**	**0**	**0**	**19**	**1**	**0**	**0**	**0**	**20**
Session Total	**1**	**12**	**2244**	**186**	**14**	**33**	**43**	**2533**	**0**	**0**	**110**	**6**	**1**	**0**	**0**	**117**

Barnsley Health Centre - Manual Traffic Survey, Friday 13th March 2009

Produced by Road Data Services Ltd

Junction: (2B) New Lodge Crescent / Wakefield Road

Approach: New Lodge Crescent (North)

	Left to Wakefield Road (East)								S/B to New Lodge Crescent (South)								Right to Wakefield Road (West)							
TIME	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL
0730 - 0745	0	0	0	0	0	0	0	0	1	0	6	2	0	1	0	10	0	0	4	1	0	0	0	5
0745 - 0800	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	7	0	0	0	0	7
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**7**	**2**	**0**	**1**	**0**	**11**	**0**	**0**	**11**	**1**	**0**	**0**	**0**	**12**
0800 - 0815	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	3	0	0	6	0	0	0	0	6
0815 - 0830	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	4	0	0	0	0	4
0830 - 0845	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	3	0	0	5	0	0	0	0	5
0845 - 0900	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	4	0	0	0	0	4
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	**3**	**0**	**0**	**0**	**10**	**0**	**0**	**19**	**0**	**0**	**0**	**0**	**19**
0900 - 0915	0	0	0	0	0	0	0	0	0	0	5	2	0	0	0	7	0	0	3	0	0	0	0	3
0915 - 0930	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	5	0	0	3	0	0	0	0	3
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**9**	**3**	**0**	**0**	**0**	**12**	**0**	**0**	**6**	**0**	**0**	**0**	**0**	**6**
Session Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**23**	**8**	**0**	**1**	**0**	**33**	**0**	**0**	**36**	**1**	**0**	**0**	**0**	**37**
1500 - 1515	0	0	1	0	0	0	0	1	0	0	15	0	0	0	0	15	0	0	0	1	0	0	0	1
1515 - 1530	0	0	0	0	0	0	0	0	0	0	22	1	0	0	0	23	0	0	0	0	0	0	0	0
1530 - 1545	0	0	0	0	0	0	0	0	0	0	28	3	0	0	0	31	0	0	0	0	0	0	0	0
1545 - 1600	0	0	0	0	0	0	0	0	0	0	25	2	0	0	0	27	0	0	0	0	0	0	0	0
Hourly Total	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**90**	**6**	**0**	**0**	**0**	**96**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**
1600 - 1615	0	0	0	0	0	0	0	0	0	0	22	1	1	0	0	24	0	0	0	1	0	0	0	1
1615 - 1630	0	0	0	0	0	0	0	0	0	0	19	2	0	0	0	21	0	0	0	0	0	0	0	0
1630 - 1645	0	0	1	0	0	0	0	1	0	0	21	4	0	0	0	25	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0	0	0	0	32	2	0	0	0	34	0	0	0	0	0	0	0	0
Hourly Total	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**94**	**9**	**1**	**0**	**0**	**104**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**
1700 - 1715	0	0	0	0	0	0	0	0	0	1	28	1	0	0	0	30	0	0	2	1	0	0	0	3
1715 - 1730	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	20	0	0	0	0	0	0	0	0
1730 - 1745	0	0	1	0	0	0	0	1	0	0	14	0	0	0	0	14	0	0	1	0	0	0	0	1
1745 - 1800	0	0	1	0	0	0	0	1	0	0	13	1	0	0	0	14	0	0	1	0	0	0	0	1
Hourly Total	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**2**	**0**	**1**	**75**	**2**	**0**	**0**	**0**	**78**	**0**	**0**	**4**	**1**	**0**	**0**	**0**	**5**
1800 - 1815	0	0	1	0	0	0	0	1	0	0	10	3	0	0	0	13	0	0	2	0	0	0	0	2
1815 - 1830	0	0	0	0	0	0	0	0	0	0	12	1	0	0	0	13	0	0	2	0	0	0	0	2
1830 - 1845	0	0	1	0	0	0	0	1	0	1	24	1	0	0	0	26	0	0	3	0	0	0	0	3
1845 - 1900	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0	25	0	0	0	0	0	0	0	0
Hourly Total	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**2**	**0**	**1**	**71**	**5**	**0**	**0**	**0**	**77**	**0**	**0**	**7**	**0**	**0**	**0**	**0**	**7**
Session Total	**0**	**0**	**6**	**0**	**0**	**0**	**0**	**6**	**0**	**2**	**330**	**22**	**1**	**0**	**0**	**355**	**0**	**0**	**11**	**3**	**0**	**0**	**0**	**14**

Barnsley Health Centre - Manual Traffic Survey, Friday 13th March 2009

Produced by Road Data Services Ltd

Junction: (2B) New Lodge Crescent / Wakefield Road

Approach: Wakefield Road (East)

	Left to New Lodge Crescent (South)								W/B to Wakefield Road (West)								Right to New Lodge Crescent (North)							
TIME	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0830 - 0845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
0845 - 0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**3**
0900 - 0915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
0915 - 0930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**
Session Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**4**
1500 - 1515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
1515 - 1530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
1530 - 1545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
1545 - 1600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**0**	**0**	**0**	**0**	**5**
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**2**
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1800 - 1815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1815 - 1830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1830 - 1845	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
1845 - 1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**
Session Total	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**0**	**0**	**0**	**0**	**8**

Barnsley Health Centre - Manual Traffic Survey, Friday 13th March 2009

Produced by Road Data Services Ltd

Junction: (2B) New Lodge Crescent / Wakefield Road

Approach: New Lodge Crescent (South)

	Left to Wakefield Road (West)								N/B to New Lodge Crescent (North)								Right to Wakefield Road (East)							
TIME	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL
0730 - 0745	0	0	2	0	0	0	0	**2**	0	0	5	4	0	0	0	**9**	0	0	0	0	0	0	0	**0**
0745 - 0800	0	0	3	0	0	0	0	**3**	0	0	3	1	0	0	0	**4**	0	0	0	0	0	0	0	**0**
Hourly Total	**0**	**0**	**5**	**0**	**0**	**0**	**0**	**5**	**0**	**0**	**8**	**5**	**0**	**0**	**0**	**13**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
0800 - 0815	0	0	4	0	0	0	0	**4**	0	0	5	1	0	1	0	**7**	0	0	0	0	0	0	0	**0**
0815 - 0830	0	0	5	0	0	0	0	**5**	0	0	6	0	0	1	0	**7**	0	0	0	0	0	0	0	**0**
0830 - 0845	0	0	5	0	0	0	0	**5**	0	0	13	1	0	2	0	**16**	0	0	0	0	0	0	0	**0**
0845 - 0900	0	0	3	0	0	0	0	**3**	0	0	11	2	0	2	0	**15**	0	0	0	0	0	0	0	**0**
Hourly Total	**0**	**0**	**17**	**0**	**0**	**0**	**0**	**17**	**0**	**0**	**35**	**4**	**0**	**6**	**0**	**45**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
0900 - 0915	0	0	2	0	0	0	0	**2**	0	0	11	2	0	2	0	**15**	0	0	0	0	0	0	0	**0**
0915 - 0930	0	0	1	0	0	0	0	**1**	0	0	13	1	0	0	0	**14**	0	0	0	0	0	0	0	**0**
Hourly Total	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**3**	**0**	**0**	**24**	**3**	**0**	**2**	**0**	**29**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Session Total	**0**	**0**	**25**	**0**	**0**	**0**	**0**	**25**	**0**	**0**	**67**	**12**	**0**	**8**	**0**	**87**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1500 - 1515	0	0	0	0	0	0	0	**0**	0	0	17	1	0	3	0	**21**	0	0	0	0	0	0	0	**0**
1515 - 1530	0	0	0	0	0	0	0	**0**	0	0	16	2	0	1	0	**19**	0	0	0	0	0	0	0	**0**
1530 - 1545	0	0	0	0	0	0	0	**0**	0	0	15	2	1	1	0	**19**	0	0	0	0	0	0	0	**0**
1545 - 1600	0	0	0	0	0	0	0	**0**	0	0	8	0	0	0	0	**8**	0	0	0	0	0	0	0	**0**
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**56**	**5**	**1**	**5**	**0**	**67**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1600 - 1615	0	0	0	0	0	0	0	**0**	0	0	12	0	0	0	0	**12**	0	0	1	0	0	0	0	**1**
1615 - 1630	0	0	0	0	0	0	0	**0**	0	0	8	0	0	0	0	**8**	0	0	0	0	0	0	0	**0**
1630 - 1645	0	0	0	0	0	0	0	**0**	0	0	12	1	0	0	0	**13**	0	0	0	1	0	0	0	**1**
1645 - 1700	0	0	0	0	0	0	0	**0**	0	0	7	0	0	0	0	**7**	0	0	0	0	0	0	0	**0**
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**39**	**1**	**0**	**0**	**0**	**40**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**2**
1700 - 1715	0	0	1	0	0	0	0	**1**	0	1	18	0	0	0	0	**19**	0	0	1	0	0	0	0	**1**
1715 - 1730	0	0	0	0	0	0	0	**0**	0	0	19	1	0	0	0	**20**	0	0	0	0	0	0	0	**0**
1730 - 1745	0	0	1	0	0	0	0	**1**	0	1	11	3	0	0	0	**15**	0	0	0	0	0	0	0	**0**
1745 - 1800	0	0	1	0	0	0	0	**1**	0	0	13	2	0	0	0	**15**	0	0	0	0	0	0	0	**0**
Hourly Total	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**3**	**0**	**2**	**61**	**6**	**0**	**0**	**0**	**69**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**
1800 - 1815	0	0	2	0	0	0	0	**2**	0	0	14	1	0	0	0	**15**	0	0	0	0	0	0	0	**0**
1815 - 1830	0	0	3	0	0	0	0	**3**	0	0	14	0	0	0	0	**14**	0	0	0	0	0	0	0	**0**
1830 - 1845	0	0	2	0	0	0	0	**2**	0	0	16	0	0	0	0	**16**	0	0	0	0	0	0	0	**0**
1845 - 1900	0	0	1	0	0	0	0	**1**	0	0	11	0	0	0	0	**11**	0	0	0	0	0	0	0	**0**
Hourly Total	**0**	**0**	**8**	**0**	**0**	**0**	**0**	**8**	**0**	**0**	**55**	**1**	**0**	**0**	**0**	**56**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Session Total	**0**	**0**	**11**	**0**	**0**	**0**	**0**	**11**	**0**	**2**	**211**	**13**	**1**	**5**	**0**	**232**	**0**	**0**	**2**	**1**	**0**	**0**	**0**	**3**

Barnsley Health Centre - Manual Traffic Survey, Friday 13th March 2009

Produced by Road Data Services Ltd

Junction: (2B) New Lodge Crescent / Wakefield Road

Approach: Wakefield Road (West)

	Left to New Lodge Crescent (North)								E/B to Wakefield Road (East)								Right to New Lodge Crescent (South)							
TIME	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL
0730 - 0745	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0745 - 0800	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
0800 - 0815	0	0	1	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0830 - 0845	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	3
0845 - 0900	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	**0**	**0**	**4**	**0**	**0**	**1**	**0**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**1**	**0**	**3**
0900 - 0915	0	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0915 - 0930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Session Total	**0**	**0**	**7**	**1**	**0**	**1**	**0**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**1**	**0**	**3**
1500 - 1515	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1515 - 1530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1530 - 1545	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1545 - 1600	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1615 - 1630	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1630 - 1645	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1645 - 1700	0	0	4	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	**0**	**0**	**8**	**0**	**0**	**0**	**0**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1700 - 1715	0	0	5	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1715 - 1730	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1730 - 1745	0	0	3	1	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1745 - 1800	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	**0**	**0**	**11**	**1**	**0**	**0**	**0**	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1800 - 1815	0	0	4	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1815 - 1830	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1830 - 1845	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1845 - 1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	**0**	**0**	**8**	**0**	**0**	**0**	**0**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Session Total	**0**	**0**	**31**	**1**	**0**	**0**	**0**	**32**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

APPENDIX E

TRAFFIC COUNT DATA

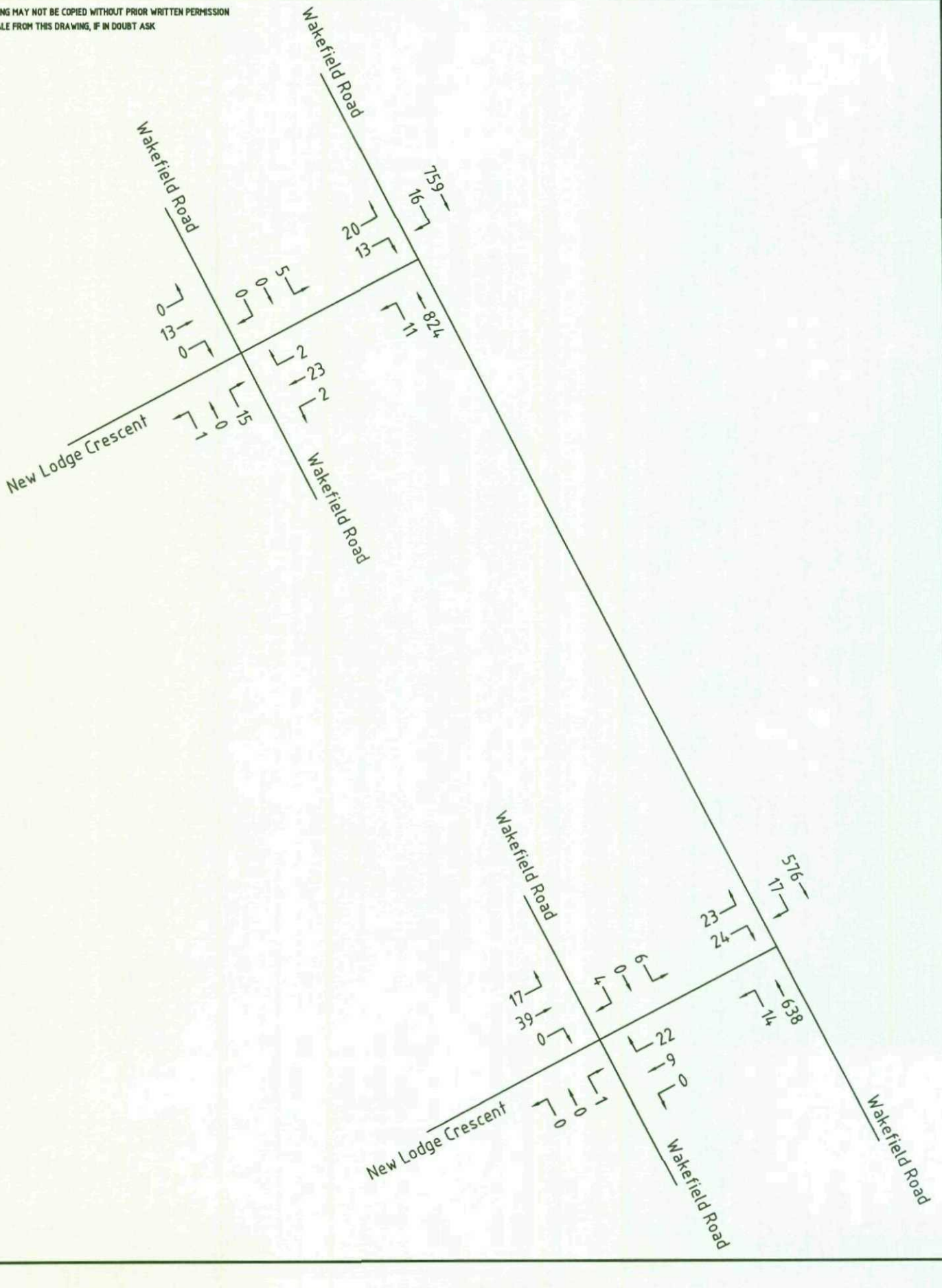
MJM CONSULTING ENGINEERS LTD
Southgate House
Southgate, Wakefield
United Kingdom, WF1 1TL
Tel:01924 811000 Fax 01924 811118

E-mail: info@mjmc.co.uk
Web: www.mjmc.co.uk
Company Registration Number 3145894

CIVIL & STRUCTURAL GEOTECHNICAL & ENVIROMENTAL TRAFFIC & HIGHWAYS

Project: New Lodge Primary Care Centre Barnsley	Scale: NTS
	Date: April 09 CAS
Client: Morgan Ashurst	Path: 3944\High\Traffic Calcs
	Project No: 3944
Dwg Title: AM Peak Hour Traffic Flow Diagram 0815 - 0915	Dwg No: Figure 2 Rev:

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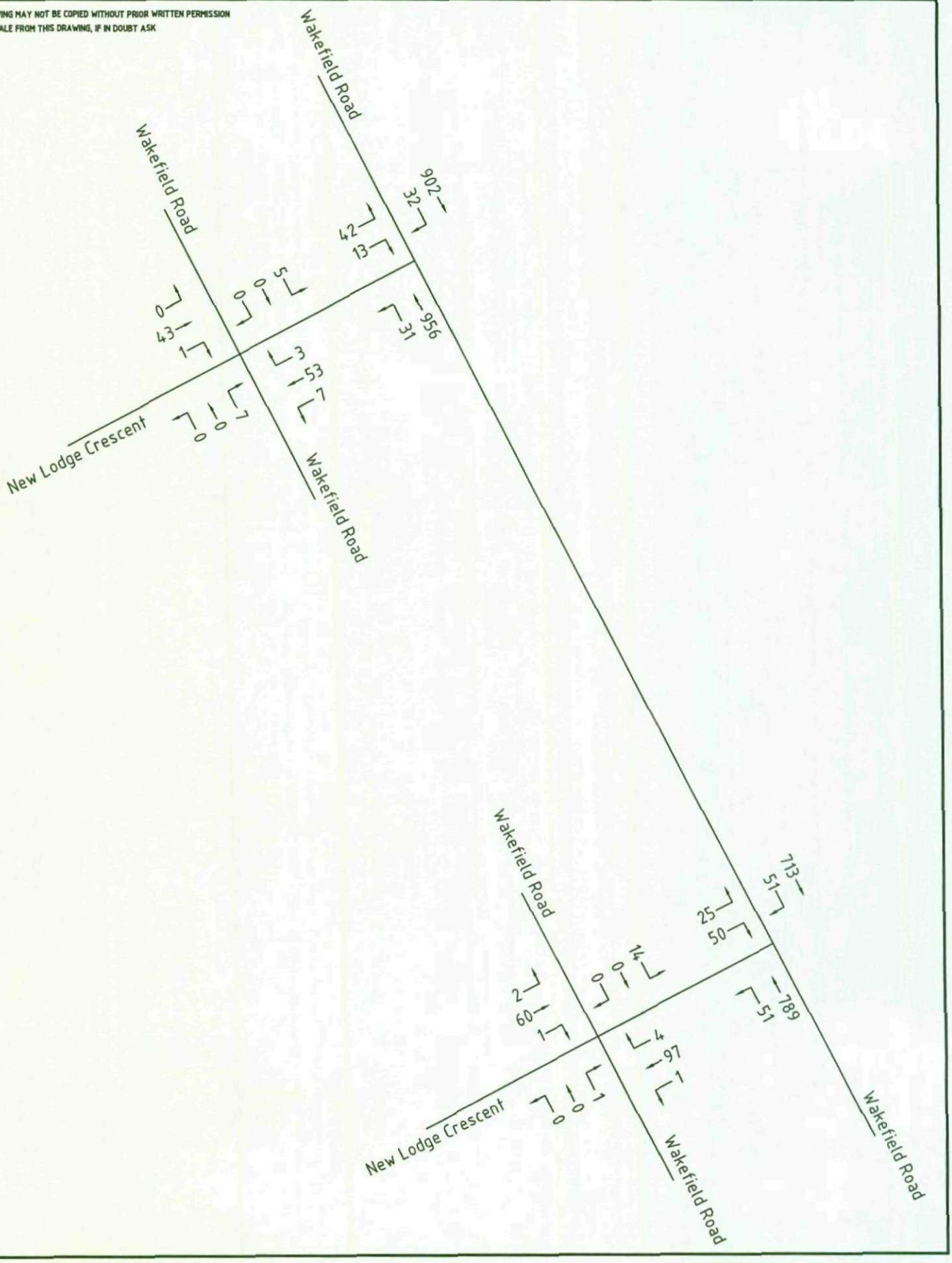
MJM CONSULTING ENGINEERS LTD
Southgate House
Southgate, Wakefield
United Kingdom, WF1 1TL
Tel:01924 811000 Fax 01924 811118

E-mail: info@mjmc.co.uk
Web: www.mjmc.co.uk
Company Registration Number 3145894

CIVIL & STRUCTURAL GEOTECHNICAL & ENVIROMENTAL TRAFFIC & HIGHWAYS

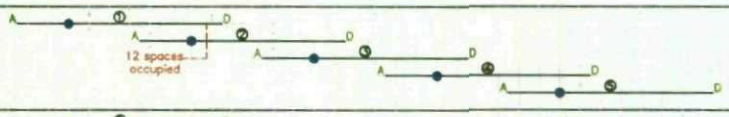
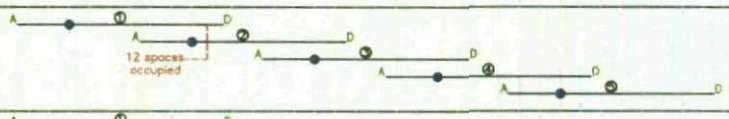
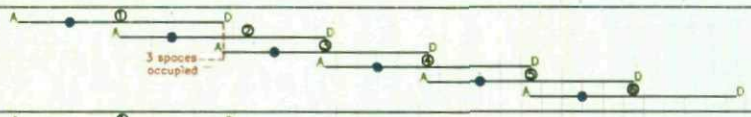
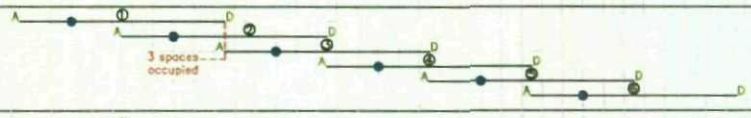
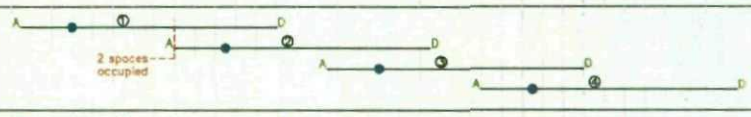
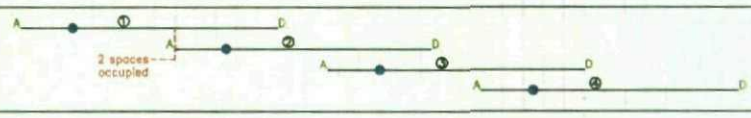
Project: New Lodge Primary Care Centre Barnsley	Scale: NTS
	Date: April 09 — CAS
Client: Morgan Ashurst	Path: 3944\High\Traffic Calcs
	Project No: 3944
Dwg Title: PM Peak Hour Traffic Flow Diagram 1645 - 1745	Dwg No: Figure 3 — Rev:

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Assumptions
1. All patients arrive by car
2. 20–30 min cycle per patient
3. Patients arrive 5 mins early

NEW LODGE CAR PARK ACCUMULATION

ACTIVITY	PATIENTS PER HOUR	DURATION OF STAY	MAX/MIN SPACE USAGE
GP1 x 6	5 1 per 12mins		12 Spaces Min 18 Spaces Max
PRACTICE NURSE x 6	5 1 per 12mins		12 Spaces Min 18 Spaces Max
HEALTH VISITOR	6 1 per 10mins		3 Spaces Min 3 Spaces Max
GROUP ACTIVITY	6 1 per 10mins		3 Spaces Min 3 Spaces Max
TALKING THERAPY	4 1 per 15mins		2 Spaces Min 3 Spaces Max
PODIATRY	4 1 per 15mins		2 Spaces Min 3 Spaces Max

−10 0 10 20 30 40 50 60 70

APPOINTMENTS INTERVAL (MINS)

AM & PM SESSION STARTS

KEY:
- ● Appointment time
- A Arrival time
- D Departure time
- ① Appointment number

TOTAL PATIENTS SPACES = 69 MIN PARKING DEMAND = 34
MAX PARKING DEMAND = 48

FIGURE 4