structural civil transportation environmental geotechnical

bsp CONSULTING

12 Oxford Street
Nottingham NG1 5BG
T: 0115 840 2227
F: 0115 840 2228
info@bsp-consulting.co.uk
www.bsp-consulting.co.uk

empd 2009

Residential Development
New Lodge, Barnsley
For
keepmoat HOMES

Transport Statement

11068 November 2011

Managing Director: Eur Ing **David Sumner** BSc(Hons) MSc CEng MICE MIHT
Directors: **Martin Breakwell** BSc(Hons) CEng MICE **Clive Roddick** BSc(Hons) CEng MICE **Mark Rayers** BSc(Hons) MCIT MIHT CMILT
Associate Directors: **Jason Davenport** BEng(Hons) MIHT **Tony Goddard** BEng(Hons) CEng MICE **Jef Todd** Eng Tech TMICE **Carl J Hilton** MSc BSc(Hons) CEng MIStructE MAPM
Associates: **Paul Enoch** BEng(Hons)CEng MICE **Paul Whittingham** BEng(Hons) CEng MIStructE **Phil Brown** BSc MCIOB MIHT

Derby Office: 5 Pride Point Drive, Pride Park, Derby DE24 8BX Leicester Office: Suite B, Floor 3, 24 De Montfort Street, Leicester LE1 7GB
Breakwell Sumner Partnership Ltd. Registered Office: 12 Oxford Street, Nottingham NG1 5BG. Registered in England and Wales No. 3669014

CONTENTS

		Page
Contents Page		1
1.0	Executive Summary	2
2.0	Development Proposals	3
3.0	Policy Background	4
4.0	Access and Sustainable Travel Options	5
5.0	Travel Planning	10
6.0	Trip Generation	12
7.0	Conclusion	14

Figure 1 Site Location Plan

Appendix A Site Layout Drawing

Appendix B Bus Timetable Information

Appendix C TRICS Data – House for Rent (Social Housing)

1.0 Executive Summary

1.1 This Transport Statement has been prepared on behalf of Keepmoat Homes, in respect of their planning application for a residential redevelopment, along Kirkstall Road/ Langsett Road, New Lodge, near Barnsley.

1.2 The proposed residential redevelopment consists of the demolition of 52 substandard semi-detached council owned properties, which will be replaced by 83 new residential units, ranging from 665SqFt to 1179SqFt in size.

1.3 A scoping exercise was carried out with Barnsley Metropolitan Borough Council (BMBC) in order to agree the scope of work required for the planning application. The Transport Statement has been prepared in accordance with the *Guidance on Transport Assessment*, (DfT 2007) and details agreed with BMBC.

1.4 The Transport Statement initially sets out the policy background and how the development proposals relate to the Local Plan. The accessibility and sustainability of the site is demonstrated, considering the existing and proposed facilities for walking and cycling, and using local public transport services.

1.5 The amount of additional traffic likely to be generated by the development proposals is quantified, in order to demonstrate the impact on the local highway network. The results of the assessment work are summarised with details of any mitigation measures considered necessary.

2.0 Development Proposals

2.1 The proposed residential redevelopment consists of the demolition of 52 substandard semi-detached council-owned properties, which will be replaced by 83 new social housing units, ranging from 665SqFt to 1179SqFt in size. The plots for redevelopment combined, cover an area of 66,297SqFt and are located along Kirkstall Road and Langsett Road in New Lodge, near Barnsley. The precise location of the site is shown on Figure 1 the Site Location Plan, located at the end of this statement.

2.2 Schedule of Accommodation:

Dwelling Type/Size(SqFt)		No. of Dwellings
665sq.ft	2 Bed Semi/ Terrace	25
763 sq.ft	3 Bed Semi/ Terrace	36
828 sq.ft	3 Bed Detached/ Semi	6
843 sq.ft	3 Bed Detached	2
1011 sq.ft	3 Bed Detached	12
1179 sq.ft	3 Bed Bungalow	2
		Total: 83

3.0 Policy Background

3.1 *Planning Policy Guidance 13: Transport* (ODPM 2001) states that the Government wants to help raise awareness of the impacts of travel decisions, and therefore suggest that all planning applications with significant transport implications should be accompanied by a Transport Assessment or Statement.

3.2 The general thresholds, based on development scale, set out in the *Guidance on Transport Assessment* (DfT 2007) suggest that a Transport Statement is required for a residential development of 50-80 dwellings, and a Transport Assessment and Travel Plan for over 80 dwellings. However there are other criteria, including site-specific issues raised by local authorities. Although the proposed number of dwellings for this development slightly exceeds the 80-dwelling threshold, discussions with Barnsley MBC found that a Transport Statement would suffice for addressing the transport issues in this case.

3.3 This Transport Statement considers the development proposals in light of the four shared priorities for transport, agreed between central and local government: delivering accessibility, tackling congestion, road safety and air quality. These themes extend through the regional and local strategies and policies for planning and transportation.

3.4 As agreed in the scoping exercise, the Transport Statement demonstrates how the development proposals have been designed to integrate with existing land uses, the local highway network and travel facilities. The Travel Planning section identifies proposals to manage car use, and the effect of additional traffic on congestion, pollution and road safety issues, and promote the alternative and more sustainable travel options available. The anticipated traffic impact, which could affect congestion, air pollution and highway safety, is also established and considered.

4.0 Access and Sustainable Travel Options

Local Highway Network

4.1 The residential development plots are located adjacent to existing minor residential roads as part of the New Lodge Estate; therefore all dwellings have direct vehicular access onto Kirkstall Road and Langsett Road. These roads cross New Lodge Crescent, which can be used to access Wakefield Road (A61). On a regional scale, the A61 can be used to access Barnsley at a distance of 3km south and Wakefield, 13km north.

4.2 **Kirkstall Road** is a 5.8m wide minor residential carriageway and forms the 'spine' of the linear residential site. The road is 400m in length and runs between Wakefield Road and Langsett Road. It has 1.8m wide footways along both its north and south sides, with street lighting located at intervals of 50m. Traffic speeds along this link are considered to be slow as a result of multiple bordering junctions and existing on-street parking.



Image 1. Kirkstall Road, North-west



Image 2. Langsett Road Southwards from Opposite Side of A61

4.3 **Langsett Road** borders the frontage of 13 of the 84 proposed residential dwellings to the south of the site. The residential road has carriageway width of 5.5m with a 2.8m wide footway along its northern side and 2.0m wide footway on the south side, bordering an area of open land. Langsett Road cannot be used to directly access Wakefield Road; however it does merge into a residential street that runs parallel to the A61, which in turn can be access via the junction with New Lodge Crescent.

4.4 **Wakefield Road (A61)** is a multifunctional carriageway that runs through New Lodge, linking Barnsley Town Centre to the south with Wakefield in the north. The a-road is part of the Barnsley Quality Bus Corridor with sections of dedicated bus lanes for flows in both directions. There are on-street bus stops with shelters at regular intervals on either side of the carriageway. In the vicinity of the site, the carriageway width is 11.5m with the bus Lane and 9.0m along the section without it.

Vehicular Access

4.5 As discussed above, the plots for development are located on an existing minor residential road, therefore have direct access onto the local highway network. All of the proposed residential units will have off-street parking in the form of driveways and single garages. This will help mitigate the problems associated with on-street parking in residential areas. The layout for the proposed residential development is shown on Drawing No. 11012SK01 provided in **Appendix A**.

Walking

4.6 As previously discussed, the residential roads in the vicinity of the site are lightly trafficked and have wide footways to enable safe access to nearby amenities such as New Lodge Post Office and Community Centre. The severance to pedestrians created by the A61 is mitigated by the signalised pedestrian crossing located at the Wakefield Road/ Laithes Lane Junction on all three arms. This crossing point can be easily accessed from the new residential units via the pedestrian access at the end of Langsett Road.

4.7 There are a number of shops and services located at the A61/Laithes Lane junction, which is less than 100m walk from the residential dwellings via Langsett Road. The services include a Post Office (with cash point), local supermarket, off-licence and a number of restaurants/takeaways. The sighting of these services and the existing pedestrian crossings in close proximity should reduce the need for potential residents to travel further afar for services.

4.8 There are also academic institutions in New Lodge, including 3 primary schools, all of which can be accessed within 500m using the signalised pedestrian crossing mentioned above. Bus stops along New Lodge Crescent and on Wakefield Road can also be safely accessed, providing for longer distance travel. The whereabouts and

operational frequency of these services will be discussed further in the 'public transport' section of this chapter.

Cycling

4.9 The proposed housing development at New Lodge, Barnsley is located close to official and suggested routes for cycling. Cycling facilities including; marked cycle lanes, cycle signage and advanced stop lines at junctions are present on the A61. Cyclists can use the bus lanes as shared-surface when safe to so. Figure 3 shows the local cycle routes (Sustrans, 2011) and Image 4 shows some of the cycle facilities existing along Wakefield Road.

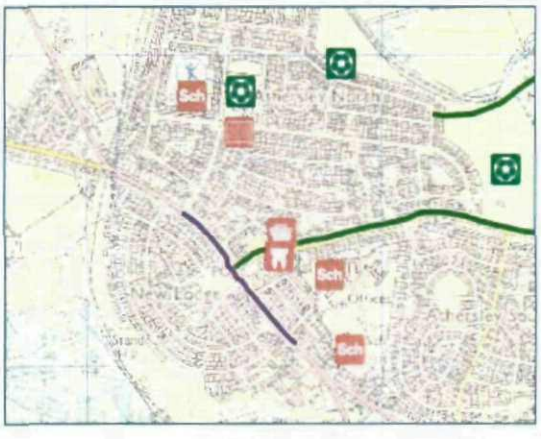


Image 3. Local Area Cycle Routes (Sustrans, online)

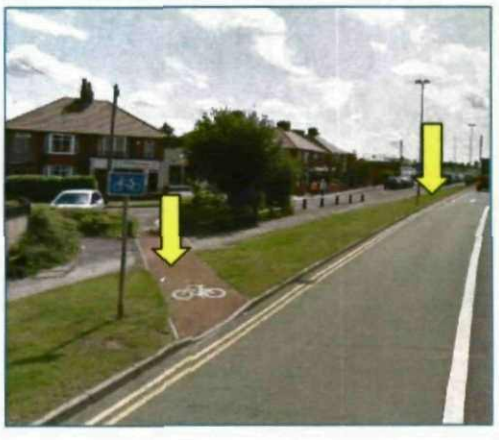


Image 4. Cycle Facilities on Wakefield Road

4.10 As shown on Image 3, the 'on and off-road' cycle facilities, provide safe access from New Lodge on the southern side of the A61, to shops, sports fields, schools and a dental practice on the north side of the A61. It is estimated that all of these services and leisure facilities can be reached in under 5 minutes by cycling.

4.11 Given the proximity of the nearby facilities and scale of the proposed development, it is considered that no improvements to the cycling network are required as a result of the proposed development and that the existing facilities provide an attractive alternative to encourage modal shift from reliance on the motor car to cycling for short to medium distance journeys.

Public Transport - Bus Services

4.12 The existing bus stops nearest to the proposed dwellings are located on either side of New Lodge Crescent and along Wakefield road. The accessibility of these bus services depends on the dwelling location. For example, the proposed dwellings on Langsett Road will be closer to the stops on Wakefield Road, whereas the plots further north-west will be closer to the stops on New lodge Crescent.

4.13 Based on the residential units at equidistance from the bus stops mentioned above, the stops are within 200m walking distance. This complies with the recommended distance of 400m, based on the Institute of Highways and Transportation's *Guidelines for Planning for Public Transport in Developments* (IHT 1999) but it does state that, "these standards should be treated as guidance, to be achieved where possible" (IHT 1999). The proposed network of existing footpaths previously discussed, will provide excellent pedestrian links to the existing bus services, with bus stops for all local services within a reasonable walking distance from all of the proposed dwellings.

4.14 The local bus services and routes within the vicinity of the site are illustrated on route maps and timetables, located in **Appendix B**. The services are also summarised below, with details of their operational times and frequency.

Table 1: Bus Service Summary

Bus Operator & Service No.	Route	Days	Times	Frequency
Stagecoach Buses 1	Barnsley – New Lodge – Mapplewood - Staincross	Mon – Sat	0630 - 2337	10 mins (30 mins Sun)
		Sun	0930 – 2337	
	Staincross - Mapplewood – New Lodge – Barnsley	Mon – Sat	0630 - 2337	
		Sun	0930 – 2337	
Stagecoach Buses 11/12	Barnsley - Honeywell - Smithies – New Lodge – Athersley – Barnsley (Circular)	Mon – Fri	0650 - 2322	10 mins (30 mins Sun)
		Sat	0720 - 2322	
		Sun	1025 - 2322	
Arriva Buses 194	Barnsley- Athersley – Royston Ryhill – Newstead – Crofton - Wakefield	Mon – Fri	0540 – 2305	Hourly
		Sat	0555 - 2305	
		Sun	0958 – 2354	
	Wakefield – Crofton – Newstead – Ryhill – Royston – Athersley - Barnsley	Mon – Fri	0615 – 2250	
		Sat	0640 - 2250	
		Sun	0845 – 2250	

For further information see the Traveline website: www.travelineeastmidlands.org.uk or contact Traveline on Tel: 0871 200 22 33

4.15 The A61 running parallel to the northern boundary of the development is part of the Barnsley Quality Bus Corridor; therefore bus services have a high frequency to various destinations 7 days per week, as shown in Table 1. The stagecoach services provide the most regular frequency and operate on a circular system covering Barnsley and satellite settlements. The Arriva bus service still provides an hourly service and also extends coverage and job opportunities to Wakefield, which will be invaluable for potential occupiers of the proposed residential units.

4.16 There is a good standard and frequency of services to various destinations, including Barnsley Town Centre and Wakefield, all of which are accessible within a short walking distance from the residential units. For this reason, public transport is considered to provide an attractive alternative to encourage modal shift from reliance on the motor car.

5.0 Travel Planning

5.1 Travel Plans have become an important element of working towards transport and sustainability policy objectives at the national, regional and local level, which are included in *Planning Policy Statement 1: Delivering Sustainable Development, Planning Policy Guidance 13: Transport*, the *South Yorkshire Local Transport Plan* (SYLTP).

5.2 Travel Plans are used to help provide and promote a safe and feasible range of more sustainable travel choices than single occupancy car journeys and also make a site more accessible to all, including those without access to a car and those with disabilities. The overall objectives of a Travel Plan are generally to:

- reduce the need to travel
- discourage single occupancy car journeys
- provide realistic alternatives to the car and make them more attractive
- encourage and promote the use of more sustainable modes of travel

5.3 BMBC did not request a full Travel Plan for this development; however, for completeness the travel planning issues have been addressed in this section of the Transport Statement. We consider that the site is in a sustainable location, and links to the existing travel facilities has been demonstrated.

5.4 The main travel planning objectives for this site are to ensure that:

- appropriate infrastructure is provided for access by all modes of transport
- all residents are made aware of the travel options available
- all residents are encouraged to make more sustainable travel choices

5.5 Section 4.0 provides details of the site access arrangements and sustainable travel options. The site is in a sustainable location, with key employment areas in near proximity to the site and schools within easy walking and cycling distance. Therefore, the travel demands of residents are anticipated to include a significant proportion of short journeys by foot or cycle.

5.6 New Lodge is made up of primarily minor residential roads, which are low trafficked and suitable for cycling. Wakefield Road (A61) is an official on-road cycle route and has the necessary facilities in place to support and encourage safe cycling. There is also a high standard and frequency of bus services to a variety of destinations, including major destinations such as Barnsley Town Centre and Wakefield.

5.7 For those who do need to use a car for some journeys, car sharing is a great way to share costs, reduce stress and cut pollution and congestion. The website www. southyorkshire.liftshare.com run by the regional councils has networking facilities to encourage and support car sharing in the area. The online database can be use to match people making similar journeys.

6.0 Trip Generation

6.1 The TRICS database has been used to establish the likely trip rates and traffic generation associated with 83 proposed dwellings. Survey sites were filtered to remove unreliable data e.g. surveys in Greater London, Ireland and Scotland were removed. The data has been calculated using 4 survey sites for 'rented housing'. The 'rented housing' category in TRICS has been used in this assessment given that both the existing and proposed developments consist of social housing.

6.2 The basis of the traffic generation exercise, as agreed with BMBC, is to compare the trip generations associated with the proposed 83 dwellings against the existing 52 units. Therefore, as the exercise is a comparison exercise it is considered more relevant to use average trip rates.

6.3 Table 2 shows the average TRICS weekday vehicular trip rates for the assumed AM and PM peak hours for the local highway network (08:00-09:00 & 17:00-18:00). The table also illustrates the estimated amount of traffic associated with the proposed use of the site, based on a total of 83 houses. The trip rate printouts from TRICS can be found in **Appendix C**. In addition to the traffic generation from the proposed development, Table 2 also details the trip rates and associated traffic generation for the sites existing land use of 52 dwellings. The average trip rates enable a direct comparison between the peak hour traffic generation between the existing and proposed use on the site.

Table 2: TRICS Average Trip Rates & Associated Traffic Generation

Private Houses	AM 8-9			PM 5-6		
	In	Out	Totals	In	Out	Totals
Existing Housing						
Trip Rate (per unit)	0.097	0.187	0.284	0.223	0.164	0.387
Traffic Generation (52 units)	5	10	15	12	9	21
Proposed Housing						
Trip Rate (per unit)	0.097	0.187	0.284	0.223	0.164	0.387
Traffic Generation (83 units)	8	16	24	19	14	33
Net Traffic Increase	+3	+6	+9	+7	+5	+12

6.4 The average trip rates are provided in order to demonstrate a representative and robust assessment of the possible traffic movements under the existing and proposed scenarios.

6.5 The trip generation comparison in Table 2 shows there are likely to be increases of 9 trips in the AM peak and 12 trips in the pm peak associated with the additional 32 dwellings proposed as part of the redevelopment.

6.6 As a result of the like-for-like residential land use and the insignificant increase in vehicle trips within the peak hours of the road network, further study into the traffic impact of the residential development was considered unnecessary. It was agreed with BMBC in the scoping exercise that there were no committed developments in proximity of the site that would have a significant effect on traffic flows. Furthermore, there were no junctions highlighted as being dangerous or close to capacity in the vicinity of the development area.

6.7 In light of the above, it is not considered necessary for existing and projected traffic flows to be established and junction capacity assessments to be carried out. Furthermore, no mitigation measures are considered necessary based on traffic generated by the current proposals.

7.0 Conclusions

7.1 This Transport Statement has been prepared on behalf of Keepmoat Homes, in respect of their planning application for a residential redevelopment, along Kirkstall Road/ Langsett Road, New Lodge, near Barnsley. Relevant national through to local planning and transport policies and guidance have been identified, along with the specific issues raised by Barnsley Metropolitan Borough Council (BMBC) during the scoping exercise. This has informed the report contents and structure.

7.2 The proposed residential redevelopment consists of the demolition of 52 substandard semi-detached council owned properties, which will be replaced by 83 new social housing units, ranging from 665SqFt to 1179SqFt in size. The plots for redevelopment combined, cover an area of 66,297SqFt and are located along Kirkstall Road and Langsett Road in New Lodge, near Barnsley.

7.3 The plots for development are located on an existing minor residential road, therefore have direct access onto the local highway network. All of the proposed residential units will have off-street parking in the form of driveways and single garages. This will help mitigate the problems associated with on-street parking in residential areas.

7.4 The general thresholds, based on development scale, set out in the *Guidance on Transport Assessment* (DfT 2007) suggest that a Transport Statement is required for a residential development of 50-80 dwellings, and a Transport Assessment and Travel Plan for over 80 dwellings. However there are other criteria, including site-specific issues raised by local authorities. Although the proposed number of dwellings for this development slightly exceeds the 80-dwelling threshold, discussions with Barnsley MBC found that a Transport Statement would be suffice for addressing the transport issues in this case.

7.6 Travel Plans are used to help provide and promote a safe and feasible range of more sustainable travel choices than single occupancy car journeys and also make a site more accessible to all, including those without access to a car and those with disabilities. The overall objectives of a Travel Plan are generally to:

- reduce the need to travel
- discourage single occupancy car journeys

- provide realistic alternatives to the car and make them more attractive
- encourage and promote the use of more sustainable modes of travel

7.7 The trip generation comparison between the existing 52 dwellings and proposed 83 dwellings found there are likely to be increases of 9 trips in the AM peak and 12 trips in the pm peak associated with the additional 32 dwellings proposed as part of the redevelopment. However, this increase was considered insignificant and further assessment unnecessary. No mitigation measures were considered necessary.

7.8 In light of the above, the proposed development is considered to be acceptable in highway terms.

For and on behalf of BSP Consulting

Matthew Addison BA (Hons)
Transport Planner

Jason Davenport BEng (Hons) MIHT
Associate Director Transportation



Site Location

© This drawing and the details depicted are the copyright of BSP Consulting and may not be reproduced except by written permission. OS Licence no. 100041272

A4

0 10 20 30 40

Millimetres At Original Drawing Size

Rev.	Description	Date	Drawn	Appd

• CIVIL • STRUCTURAL • TRANSPORTATION • GEOTECHNICAL • ENVIRONMENTAL

bsp CONSULTING
12 Oxford Street
Nottingham. NG1 5BG
Tel : (0115) 8402227 - Fax : (0115) 8402226
e-mail : info@bsp-consulting.co.uk
Also offices in Derby, Leicester and Sheffield

Drawing Status: FOR INFORMATION

Client: KEEPMOAT HOMES

Project Title: Residential Development New Lodge Nr. Barnsley

Drawing Title: Site Location Plan

Drawn By:	MJA	Checked by:	JAD	Scale:	NTS
Project Engineer:	JAD	Approved by:	MWR	Date:	JUNE 2011

Drawing Number: FIGURE 1

Revision: /

APPENDIX A
SITE LAYOUT PLAN

New Lodge, Barnsley - Proposed Site Layout



Schedule Of Accommodation			
Private Type		Units	No.
580	2 Bed Semi / Terrace	580 SqFt	20No.
760	3 Bed Semi / Terrace	760 SqFt	36No.
928	3 Bed Detached / Semi	928 SqFt	6No.
943	3 Bed Detached	943 SqFt	2No.
1011	3 Bed Detached	1011 SqFt	12No.
1179	4 Bed Bungalow	1179 SqFt	2No.
Total		66,297 sqft	93No.
Gross Site Area		3.66 Acres (1.48 Hec)	
Gross Site Area		4.67 Acres (1.89 Hec)	
Gross Site Density		19.19 UPA (=49.66 UPH)	

Keepmoat Plots Criteria

- Building Regulations 2010 (Rev Parts L & F)

- The Copyright of this drawing belongs to MPSL Planning & Design Ltd, and shall not be used or reproduced in any form without the express permission.
- Do not scale from this drawing - Work is figured dimensions only. All dimensions to be checked on site prior to the execution of any work.
- For the avoidance of doubt all dimensions are measured to wall structure and not the finishes unless otherwise stated.
- Where any discrepancy is found to exist within or between drawings and/or documents it should be reported to the architect immediately.
- MPSL Planning & Design Ltd. shall not be liable for any use of drawings and documents for any purpose other than for which the same were prepared by or on behalf of MPSL Planning & Design Ltd.

N

Key

- Denotes existing trees to be retained
- Denotes trees to be removed
- Denotes grass
- Denotes existing sewer and easement
- 1.2m high rail
- 1.8m high close boarded fence
- 1.5m high Rail divisional fence
- 0.9m high Rail divisional fence
- 1.0m high metal railings
- LG denotes automatic closing and locking gates

Note: Refer to POP landscaping scheme for tree positions.

Rev	Date	Revision	Initial
M	29.11.11	Layout amended to omit 7Units on plots 14 & 15 and replace with 4 NO type. Site movement accordingly for new applicable submissions. Minor revisions to dwelling positions and boundary alterations to increase rear garden sizes. Railings added to front garden of Plots 1 & 2	JB
L	01.11.11	Plot 10 boundary revised as per the approved formula edge added to Arkstall Road. Site area revised.	JB
K	25.08.11	Site levels assessment added and plot 79 changed to 928, Plot 101 removed and replaced with bungalows. Gables removed from Plot 100 types.	JB
J	24.07.11	Plots 77 house types changed to 928 types.	JB
H	14.07.11	Highway boundary as Titan Survey.	JB
G	24.06.11	Minor amendments added to submission.	JB
F	24.06.11	Garage location in plot 69 amended / relocated.	PHW
E	21.06.11	Plots 48-50 relocated due to boundaries of site boundary adjusted to plot 50.	PHW
D	23.05.11	Plots 1-5 and 93 amended following comments from Planning Officer. Footpath added at Arkstall & walk behind.	PHW
B	19.05.11	Layout amended to Barnsley new road layout.	PHW
A	11.05.11	Client comments incorporated.	PHW

Client: keepmoat HOMES

Drawing Title: PROPOSED SITE LAYOUT

Project: Proposed Residential Development at New Lodge, Barnsley

Job No	Dwg No	Stage
11012	01	FOR APPROVAL
Scale	Drawn	Rev
1:500 @ A1	09/03/2011	SH M

MPSL Planning & Design Ltd Commercial House 16 Mere Park Enterprise Park Clarence Avenue Trafford Park Manchester M17 1QS
Tel: 0161 772 1890
Fax: 0161 772 1892
Email: admin@mpsldesign.co.uk
www.mpsldesign.com

APPENDIX B
BUS TIMETABLE INFORMATION

Travel South Yorkshire

194

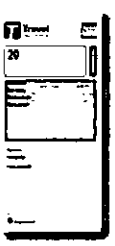
Full Timetable

Barnsley
Athersley
Royston
Ryhill
Newstead
Crofton
Wakefield

From 31/01/2011

What's changed

From Monday 31 January 2011, changes will be made to times of service 194.



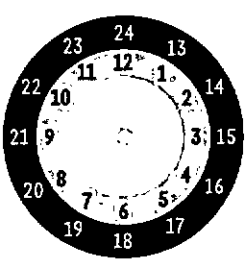
We aim to provide information which is as accurate as possible. We cannot accept responsibility for errors, or for any service that does not operate to the times shown.

24 hour clock
Throughout South Yorkshire our timetables use the 24 hour clock to avoid confusion between am and pm times.

For example:

9.00am is shown as 0900
2.15pm is shown as 1415
10.25pm is shown as 2225

24 hour times
12 hour times



Also available online at travelsouthyorkshire.com

Operated by:

ARRIVA

Barnsley ▸ Wakefield

From:
BARNSLEY,
Interchange via

Eldon Street North
Old Mill Lane
Wakefield Road
NEW LODGE
Laithes Lane
ATHERSLEY
Carlton Road
CARLTON
Royston Lane
Church Street
ROYSTON
Midland Road
Lund Hill Lane
Hallfield Lane
Cow Lane
Newstead Lane
Brooklands Crescent
NEWSTEAD
Cow Lane
Havercroft Green
Mill Lane
RYHILL
School Lane
Nostell Lane
Moorhouse Lane
Back Lane
Long Dam Lane
WINTERSETT
Wintersett Lane
Santingley Lane
NEW CROFTON
High Street
Harrison Road
CROFTON
Shay Lane
Greenside
WALTON
Oakenshaw Lane
Walton Lane
Barnsley Road
Kirkgate
The Springs
Westmorland Street
Bull Ring
Union Street

To:
WAKEFIELD,
Bus Station

Wakefield ▸ Barnsley

From:
WAKEFIELD,
Bus Station via

Union Street
Bull Ring
Westmorland Street
The Springs
Kirkgate
Barnsley Road
Walton Lane
Oakenshaw Lane
WALTON
School Lane
Shay Lane
CROFTON
Harrison Road
High Street
NEW CROFTON
Santingley Lane
Wintersett Lane
WINTERSETT
Long Dam Lane
Back Lane
Moorhouse Lane
Nostell Lane
School Lane
RYHILL
Mill Lane
Havercroft Green
Cow Lane
NEWSTEAD
Brooklands Crescent
Newstead Lane
Cow Lane
Hallfield Lane
Lund Hill Lane
Midland Road
ROYSTON
Church Street
Royston Lane
CARLTON
Carlton Road
ATHERSLEY
Laithes Lane
NEW LODGE
Wakefield Road
Old Mill Lane
Eldon Street North

To:
BARNSLEY
Interchange

194 ▸ Monday to Friday **Barnsley Centre ▸ Wakefield City Centre**

See notes:				SD	SH								
Barnsley Interchange	0540	0645	0725	0825	0833	0948	1048	1148	1248	1348	1458	1600	1703
New Lodge, Post Office	0549	0654	0734	0836	0844	0959	1059	1159	1259	1359	1509	1611	1714
Athersley, St Michaels School (Bus Park)	–	–	–	0844	–	–	–	–	–	–	–	–	–
Royston, Midland Road/Station Road	0558	0703	0743	0853	0853	1008	1108	1208	1308	1408	1518	1620	1723
Newstead, Hatfield Place	0610	0715	0755	0905	0905	1020	1120	1220	1320	1420	1530	1632	1735
Ryhill, Mill Lane/Greenside	0614	0719	0759	0909	0909	1024	1124	1224	1324	1424	1534	1636	1739
New Crofton, Santingley Lane/Spring Lane	0625	0730	0810	0920	0920	1035	1135	1235	1335	1435	1545	1647	1750
Walton, Station Bridge/School Lane	0633	0738	0818	0928	0928	1043	1143	1243	1343	1443	1553	1655	1758
Sandal, Walton Lane End/Castle Road	0638	0743	0823	0933	0933	1048	1148	1248	1348	1448	1558	1700	1803
Belle Isle, Belle Isle Depot	–	–	–	–	–	–	–	–	–	–	–	–	–
Wakefield, Bus Station Stand	0647	0752	0837	0942	0942	1057	1157	1257	1357	1457	1607	1709	1812

194 ▸ Monday to Friday (continued) **Barnsley Centre ▸ Wakefield City Centre**

Barnsley Interchange	1803	1858	1958	2058	2158	2253
New Lodge, Post Office	1814	1909	2009	2109	2209	2304
Athersley, St Michaels School (Bus Park)	–	–	–	–	–	–
Royston, Midland Road/Station Road	1823	1918	2018	2118	2218	2313
Newstead, Hatfield Place	1835	1930	2030	2130	2230	2323
Ryhill, Mill Lane/Greenside	1839	1934	2034	2134	2234	2327
New Crofton, Santingley Lane/Spring Lane	1848	1943	2043	2143	2243	2336
Walton, Station Bridge/School Lane	1856	1951	2051	2151	2251	2344
Sandal, Walton Lane End/Castle Road	1901	1956	2056	2156	2256	2349
Belle Isle, Belle Isle Depot	–	–	–	–	–	2354
Wakefield, Bus Station Stand	1910	2005	2105	2205	2305	–

194 ▸ Monday to Friday **Wakefield City Centre ▸ Barnsley Centre**

See notes:					SD	SH						SH	SD
Wakefield, Bus Station			0615	0715	0835	0835	0935	1035	1135	1235	1335	1440	1440
Belle Isle, Barnsley Road (Bus Depot)	–	0540	–	–	–	–	–	–	–	–	–	–	–
Sandal, Walton Lane/Barnsley Road	–	0544	0624	0724	0844	0844	0944	1044	1144	1244	1344	1449	1449
Walton, School Lane/The Stables	–	0549	0629	0729	0849	0849	0949	1049	1149	1249	1349	1454	1454
Crofton, High Street/Rectory Crescent	–	–	–	–	–	–	–	–	–	–	–	–	1508
New Crofton, Santingley Lane/Spring Lane	–	0557	0637	0737	0857	0857	0957	1057	1157	1257	1357	1502	1512
Ryhill, Brier Lane/Hall Field Lane	0514	0606	0648	0748	0908	0908	1008	1108	1208	1308	1408	1513	1523
Newstead, Hatfield Place	–	0610	0652	0752	0912	0912	1012	1112	1212	1312	1412	1517	1527
Royston, Midland Road (Library)	0519	0619	0701	0801	0921	0921	1021	1121	1221	1321	1421	1526	1536
New Lodge, Pioneer	0529	0629	0711	0811	0931	0931	1031	1131	1231	1331	1431	1536	1546
Barnsley Interchange	0540	0640	0722	0822	0942	0942	1042	1142	1242	1342	1442	1547	1557

194 ▸ Monday to Friday (continued) **Wakefield City Centre ▸ Barnsley Centre**

Wakefield, Bus Station	1535	1635	1735	1845	1945	2045	2145
Belle Isle, Barnsley Road (Bus Depot)	–	–	–	–	–	–	–
Sandal, Walton Lane/Barnsley Road	1544	1647	1747	1854	1954	2054	2154
Walton, School Lane/The Stables	1549	1653	1753	1859	1959	2059	2159
Crofton, High Street/Rectory Crescent	–	–	–	–	–	–	–
New Crofton, Santingley Lane/Spring Lane	1557	1702	1802	1907	2007	2107	2207
Ryhill, Brier Lane/Hall Field Lane	1608	1713	1813	1916	2016	2116	2216
Newstead, Hatfield Place	1612	1717	1817	1920	2020	2120	2220
Royston, Midland Road (Library)	1621	1726	1826	1929	2029	2129	2229
New Lodge, Pioneer	1631	1736	1836	1939	2039	2139	2239
Barnsley Interchange	1642	1747	1847	1950	2050	2150	2250

194 ▸ Saturday **Barnsley Centre ▸ Wakefield City Centre**

Barnsley Interchange	0555	0655	0750	0848	0948	1048	1148	1248	1348	1448	1548	1703	1803
New Lodge, Post Office	0604	0704	0759	0859	0959	1059	1159	1259	1359	1459	1559	1714	1814
Royston, Midland Road/Station Road	0613	0713	0808	0908	1008	1108	1208	1308	1408	1508	1608	1723	1823
Newstead, Hatfield Place	0625	0725	0820	0920	1020	1120	1220	1320	1420	1520	1620	1735	1835
Ryhill, Mill Lane/Greenside	0629	0729	0824	0924	1024	1124	1224	1324	1424	1524	1624	1739	1839
New Crofton, Santingley Lane/Spring Lane	0638	0738	0833	0935	1035	1135	1235	1335	1435	1535	1635	1750	1850
Walton, Station Bridge/School Lane	0646	0746	0841	0943	1043	1143	1243	1343	1443	1543	1643	1758	1858
Sandal, Walton Lane End/Castle Road	0651	0751	0846	0948	1048	1148	1248	1348	1448	1548	1648	1803	1903
Belle Isle, Belle Isle Depot	–	–	–	–	–	–	–	–	–	–	–	–	–
Wakefield, Bus Station Stand	0700	0800	0855	0957	1057	1157	1257	1357	1457	1557	1657	1812	1912

194 ▸ Saturday (continued) **Barnsley Centre ▸ Wakefield City Centre**

Barnsley Interchange	1858	1958	2058	2158	2253
New Lodge, Post Office	1909	2009	2109	2209	2304
Royston, Midland Road/Station Road	1918	2018	2118	2218	2313
Newstead, Hatfield Place	1930	2030	2130	2230	2323
Ryhill, Mill Lane/Greenside	1934	2034	2134	2234	2327
New Crofton, Santingley Lane/Spring Lane	1943	2043	2143	2243	2336
Walton, Station Bridge/School Lane	1951	2051	2151	2251	2344
Sandal, Walton Lane End/Castle Road	1956	2056	2156	2256	2349
Belle Isle, Belle Isle Depot	–	–	–	–	2354
Wakefield, Bus Station Stand	2005	2105	2205	2305	–

194 ▸ Saturday **Wakefield City Centre ▸ Barnsley Centre**

Wakefield, Bus Station	–	–	0640	0735	0835	0935	1035	1135	1235	1335	1435	1535	1645
Sandal, Walton Lane/Barnsley Road	–	–	0649	0744	0844	0944	1044	1144	1244	1344	1444	1544	1654
Walton, School Lane/The Stables	–	–	0654	0749	0849	0949	1049	1149	1249	1349	1449	1549	1659
New Crofton, Santingley Lane/Spring Lane	–	–	0702	0757	0857	0957	1057	1157	1257	1357	1457	1557	1707
Ryhill, Cow Lane/Mill Lane	–	–	0711	0808	0908	1008	1108	1208	1308	1408	1508	1608	1718
Newstead, Hatfield Place	–	–	0715	0812	0912	1012	1112	1212	1312	1412	1512	1612	1722
Ryhill, Brier Lane/Hallfield Lane	0524	0614	–	–	–	–	–	–	–	–	–	–	–
Royston, Midland Road (Library)	0529	0619	0724	0821	0921	1021	1121	1221	1321	1421	1521	1621	1731
Athersley, Trowell Lane/Radcliffe Road	–	0630	–	–	–	–	–	–	–	–	–	–	–
New Lodge, Pioneer	0539	0634	0734	0831	0931	1031	1131	1231	1331	1431	1531	1631	1741
Barnsley Interchange	0550	0645	0745	0842	0942	1042	1142	1242	1342	1442	1542	1642	1752

194 ▸ Saturday (continued) **Wakefield City Centre ▸ Barnsley Centre**

Wakefield, Bus Station	1745	1845	1945	2045	2145
Sandal, Walton Lane/Barnsley Road	1754	1854	1954	2054	2154
Walton, School Lane/The Stables	1759	1859	1959	2059	2159
New Crofton, Santingley Lane/Spring Lane	1807	1907	2007	2107	2207
Ryhill, Cow Lane/Mill Lane	1818	1916	2016	2116	2216
Newstead, Hatfield Place	1822	1920	2020	2120	2220
Ryhill, Brier Lane/Hallfield Lane	–	–	–	–	–
Royston, Midland Road (Library)	1831	1929	2029	2129	2229
Athersley, Trowell Lane/Radcliffe Road	–	–	–	–	–
New Lodge, Pioneer	1841	1939	2039	2139	2239
Barnsley Interchange	1852	1950	2050	2150	2250

194 ▸ Sunday — **Barnsley Centre ▸ Wakefield City Centre**

Barnsley Interchange	0958	1058	1158	1258	1358	1458	1558	1658	1758	1858	1958	2058	2158
New Lodge, Post Office	1009	1109	1209	1309	1409	1509	1609	1709	1809	1909	2009	2109	2209
Royston, Midland Road/Station Road	1018	1118	1218	1318	1418	1518	1618	1718	1818	1918	2018	2118	2218
Newstead, Hatfield Place	1030	1130	1230	1330	1430	1530	1630	1730	1830	1930	2030	2130	2230
Ryhill, Mill Lane/Greenside	1034	1134	1234	1334	1434	1534	1634	1734	1834	1934	2034	2134	2234
New Crofton, Santingley Lane/Spring Lane	1043	1143	1243	1343	1443	1543	1643	1743	1843	1943	2043	2143	2243
Walton, Station Bridge/School Lane	1051	1151	1251	1351	1451	1551	1651	1751	1851	1951	2051	2151	2251
Sandal, Walton Lane End/Castle Road	1056	1156	1256	1356	1456	1556	1656	1756	1856	1956	2056	2156	2256
Belle Isle, Belle Isle Depot	–	–	–	–	–	–	–	–	–	–	–	–	–
Wakefield, Bus Station Stand	1105	1205	1305	1405	1505	1605	1705	1805	1905	2005	2105	2205	2305

194 ▸ Sunday (continued) — **Barnsley Centre ▸ Wakefield City Centre**

Barnsley Interchange	2253
New Lodge, Post Office	2304
Royston, Midland Road/Station Road	2313
Newstead, Hatfield Place	2323
Ryhill, Mill Lane/Greenside	2327
New Crofton, Santingley Lane/Spring Lane	2336
Walton, Station Bridge/School Lane	2344
Sandal, Walton Lane End/Castle Road	2349
Belle Isle, Belle Isle Depot	2354
Wakefield, Bus Station Stand	–

194 ▸ Sunday **Wakefield City Centre ▸ Barnsley Centre**

Wakefield, Bus Station	0845	0945	1045	1145	1245	1345	1445	1545	1645	1745	1845	1945	2045
Sandal, Walton Lane/Barnsley Road	0854	0954	1054	1154	1254	1354	1454	1554	1654	1754	1854	1954	2054
Walton, School Lane/The Stables	0859	0959	1059	1159	1259	1359	1459	1559	1659	1759	1859	1959	2059
New Crofton, Santingley Lane/Spring Lane	0907	1007	1107	1207	1307	1407	1507	1607	1707	1807	1907	2007	2107
Ryhill, Cow Lane/Mill Lane	0916	1016	1116	1216	1316	1416	1516	1616	1716	1816	1916	2016	2116
Newstead, Hatfield Place	0920	1020	1120	1220	1320	1420	1520	1620	1720	1820	1920	2020	2120
Royston, Midland Road (Library)	0929	1029	1129	1229	1329	1429	1529	1629	1729	1829	1929	2029	2129
New Lodge, Pioneer	0939	1039	1139	1239	1339	1439	1539	1639	1739	1839	1939	2039	2139
Barnsley Interchange	0950	1050	1150	1250	1350	1450	1550	1650	1750	1850	1950	2050	2150

194 ▸ Sunday (continued) **Wakefield City Centre ▸ Barnsley Centre**

Wakefield, Bus Station	2145
Sandal, Walton Lane/Barnsley Road	2154
Walton, School Lane/The Stables	2159
New Crofton, Santingley Lane/Spring Lane	2207
Ryhill, Cow Lane/Mill Lane	2216
Newstead, Hatfield Place	2220
Royston, Midland Road (Library)	2229
New Lodge, Pioneer	2239
Barnsley Interchange	2250

Notes: SD - Schooldays Only, SH - School Holidays Only

Travel South Yorkshire

11 12

Full Timetable

Barnsley
Honeywell
Smithies
New Lodge
Athersley

From 30/01/2010

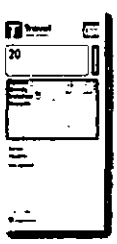
Also available online at travelsouthyorkshire.com

Operated by:

Stagecoach

What's changed

From Saturday 30 January 2010, there will be changes to the times of services 11 and 12.



We aim to provide information which is as accurate as possible. We cannot accept responsibility for errors, or for any service that does not operate to the times shown.

24 hour clock

Throughout South Yorkshire our timetables use the 24 hour clock to avoid confusion between am and pm times.

For example:

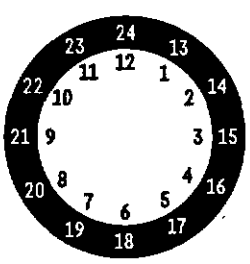
9.00am is shown as 0900

2.15pm is shown as 1415

10.25pm is shown as 2225

24 hour times

12 hour times



11 Barnsley ▸ Athersley (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

11 ▸ Monday to Friday

Barnsley Centre ▸ Athersley ▸ Barnsley Centre

Barnsley Interchange			0620	0650	0705	0720		1720	1730	1740	1750	1800	1820
Wakefield Road, Public House	0556	–	–	–	–	then		–	–	–	–	–	–
New Lodge, Post Office	0558	0628	0658	0715	0730	about		1730	1738	1750	1758	1808	1828
Athersley, Lindhurst Road/Kirkby Avenue	0601	0631	0701	0719	0734	every		1734	1742	1754	1802	1812	1832
New Lodge, Pioneer	0607	0637	0707	0726	0741	10 mins		1741	1747	1801	1807	1817	1837
Wakefield Road, Public House	–	–	–	–	–	until		–	1749	–	1809	–	–
Barnsley Interchange	0615	0645	0715	0735	0750			1750	–	1810	–	1825	1845

Barnsley Interchange	1840	1910	1940	2010	2040	2110	2140	2210	2240
Wakefield Road, Public House	–	–	–	–	–	–	–	–	–
New Lodge, Post Office	1848	1918	1948	2018	2048	2118	2148	2218	2248
Athersley, Lindhurst Road/Kirkby Avenue	1852	1922	1952	2022	2052	2122	2152	2222	2252
New Lodge, Pioneer	1857	1927	1957	2027	2057	2127	2157	2227	2257
Wakefield Road, Public House	–	–	–	–	–	–	–	–	–
Barnsley Interchange	1905	1935	2005	2035	2105	2135	2205	2235	2305

11 ▸ Saturday

Barnsley Centre ▸ Athersley ▸ Barnsley Centre

Barnsley Interchange	0620	0650	0720		0800	0820	0840	0900		0920		0940
Wakefield Road, Public House	–	–	–	0748	–	–	–	–	0918	–	0938	–
New Lodge, Post Office	0628	0658	0730	0750	0810	0830	0850	0910	0920	0930	0940	0950
Athersley, Lindhurst Road/Kirkby Avenue	0631	0701	0734	0754	0814	0834	0854	0914	0924	0934	0944	0954
New Lodge, Pioneer	0637	0707	0741	0801	0821	0841	0901	0921	0931	0941	0951	1001
Wakefield Road, Public House	–	–	–	–	–	–	–	–	–	–	–	–
Barnsley Interchange	0645	0715	0750	0810	0830	0850	0910	0930	0940	0950	1000	1010

Barnsley Interchange		1740	1800	1820	1840	1910	1940	2010	2040	2110	2140	2210
Wakefield Road, Public House	then	–	–	–	–	–	–	–	–	–	–	–
New Lodge, Post Office	about	1750	1808	1828	1848	1918	1948	2018	2048	2118	2148	2218
Athersley, Lindhurst Road/Kirkby Avenue	every	1754	1811	1831	1851	1921	1951	2021	2051	2121	2151	2221
New Lodge, Pioneer	10 mins	1801	1817	1837	1857	1927	1957	2027	2057	2127	2157	2227
Wakefield Road, Public House	until	–	1819	–	–	–	–	–	–	–	–	–
Barnsley Interchange		1810	–	1845	1905	1935	2005	2035	2105	2135	2205	2235

11 ▸ Saturday (continued) — **Barnsley Centre ▸ Athersley ▸ Barnsley Centre**

Barnsley Interchange	2240	2310
Wakefield Road, Public House	–	–
New Lodge, Post Office	2248	2318
Athersley, Lindhurst Road/Kirkby Avenue	2251	2321
New Lodge, Pioneer	2257	2327
Wakefield Road, Public House	–	–
Barnsley Interchange	2305	2335

11 ▸ Sunday — **Barnsley Centre ▸ Athersley ▸ Barnsley Centre**

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
Wakefield Road, Public House	–	–	–	–	–	–	–	–	–	–	–	–	–
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	2048	2118	2148	2218
Athersley, Lindhurst Road/Kirkby Avenue	1629	1659	1722	1752	1822	1852	1922	1952	2022	2052	2122	2152	2222
New Lodge, Pioneer	1636	1706	1727	1757	1827	1857	1927	1957	2027	2057	2127	2157	2227
Wakefield Road, Public House	–	–	–	–	–	–	–	–	–	–	–	–	–
Barnsley Interchange	1645	1715	1735	1805	1835	1905	1935	2005	2035	2105	2135	2205	2235

11 ▸ Sunday (continued) **Barnsley Centre ▸ Athersley ▸ Barnsley Centre**

Barnsley Interchange	2240	2310
New Lodge, Post Office	2248	2318
Athersley, Lindhurst Road/Kirkby Avenue	2252	2322
New Lodge, *Pioneer*	2257	2327
Wakefield Road, Public House	–	2329
Barnsley Interchange	2305	–

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

12 ▸ Monday to Friday — **Barnsley Centre ▸ Athersley ▸ Barnsley Centre**

Barnsley Interchange	–	0650	0720	0735	0750	0805	0820	0835	0850	0905	0920	0935	0950
Honeywell, Rockingham St/Clanricarde St	–	0655	0725	0740	0755	0810	0825	0840	0855	0910	0925	0940	0955
Smithies, Carlton Road/Rotherham Road	0630	0700	0730	0745	0800	0815	0830	0845	0900	0915	0930	0945	1000
Athersley, Chatsworth Rd/Ashbourne Rd	0633	0703	0733	0748	0803	0818	0833	0848	0903	0918	0933	0948	1003
Athersley, Derwent Road/Peveril Crescent	0635	0705	0735	0750	0805	0820	0835	0850	0905	0920	0935	0950	1005
Smithies, Carlton Road/Rotherham Road	0638	0708	0738	0753	0808	0823	0838	0853	0908	0923	0938	0953	1008
Honeywell, Honeywell Grove/Halifax St	0643	0713	0743	0758	0813	0828	0843	0858	0913	0928	0943	0958	1013
Barnsley Interchange	0648	0718	0748	0803	0818	0833	0848	0903	0918	0933	0948	1003	1018

Barnsley Interchange	1005	1020	1035	1050	1105	1120	1135	1150	1205	1220	1235	1250	1305
Honeywell, Rockingham St/Clanricarde St	1010	1025	1040	1055	1110	1125	1140	1155	1210	1225	1240	1255	1310
Smithies, Carlton Road/Rotherham Road	1015	1030	1045	1100	1115	1130	1145	1200	1215	1230	1245	1300	1315
Athersley, Chatsworth Rd/Ashbourne Rd	1018	1033	1048	1103	1118	1133	1148	1203	1218	1233	1248	1303	1318
Athersley, Derwent Road/Peveril Crescent	1020	1035	1050	1105	1120	1135	1150	1205	1220	1235	1250	1305	1320
Smithies, Carlton Road/Rotherham Road	1023	1038	1053	1108	1123	1138	1153	1208	1223	1238	1253	1308	1323
Honeywell, Honeywell Grove/Halifax St	1028	1043	1058	1113	1128	1143	1158	1213	1228	1243	1258	1313	1328
Barnsley Interchange	1033	1048	1103	1118	1133	1148	1203	1218	1233	1248	1303	1318	1333

12 ▸ Monday to Friday (continued) — **Barnsley Centre ▸ Athersley ▸ Barnsley Centre**

Barnsley Interchange	1320	1335	1350	1405	1420	1435	1450	1505	1520	1535	1550	1605	1620
Honeywell, Rockingham St/Clanricarde St	1325	1340	1355	1410	1425	1440	1455	1510	1525	1540	1555	1610	1625
Smithies, Carlton Road/Rotherham Road	1330	1345	1400	1415	1430	1445	1500	1515	1530	1545	1600	1615	1630
Athersley, Chatsworth Rd/Ashbourne Rd	1333	1348	1403	1418	1433	1448	1503	1518	1533	1548	1603	1618	1633
Athersley, Derwent Road/Peveril Crescent	1335	1350	1405	1420	1435	1450	1505	1520	1535	1550	1605	1620	1635
Smithies, Carlton Road/Rotherham Road	1338	1353	1408	1423	1438	1453	1508	1523	1538	1553	1608	1623	1638
Honeywell, Honeywell Grove/Halifax St	1343	1358	1413	1428	1443	1458	1513	1528	1543	1558	1613	1628	1643
Barnsley Interchange	1348	1403	1418	1433	1448	1503	1518	1533	1548	1603	1618	1633	1648

Barnsley Interchange	1635	1650	1705	1720	1735	1750	1805	1832	1902	1932	2002	2032	2102
Honeywell, Rockingham St/Clanricarde St	1640	1655	1710	1725	1740	1755	1810	1836	1906	1936	2006	2036	2106
Smithies, Carlton Road/Rotherham Road	1645	1700	1715	1730	1745	1800	1815	1838	1908	1938	2008	2038	2108
Athersley, Chatsworth Rd/Ashbourne Rd	1648	1703	1718	1733	1748	1803	1818	1840	1910	1940	2010	2040	2110
Athersley, Derwent Road/Peveril Crescent	1650	1705	1720	1735	1750	1805	1820	1842	1912	1942	2012	2042	2112
Smithies, Carlton Road/Rotherham Road	1653	1708	1723	1738	1753	1808	1823	1844	1914	1944	2014	2044	2114
Honeywell, Honeywell Grove/Halifax St	1658	1713	1728	1743	1758	–	1828	1848	1918	1948	2018	2048	2118
Barnsley Interchange	1703	1718	1733	1748	1803	–	1833	1852	1922	1952	2022	2052	2122

12 ▸ Monday to Friday (continued) **Barnsley Centre ▸ Athersley ▸ Barnsley Centre**

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

12 ▸ Saturday **Barnsley Centre ▸ Athersley ▸ Barnsley Centre**

Barnsley Interchange	0720	0750	0805	0820	0835	0850	0905	0920	0935	0950	1005	1020	1035
Honeywell, Rockingham St/Clanricarde St	0725	0755	0810	0825	0840	0855	0910	0925	0940	0955	1010	1025	1040
Smithies, Carlton Road/Rotherham Road	0730	0800	0815	0830	0845	0900	0915	0930	0945	1000	1015	1030	1045
Athersley, Chatsworth Rd/Ashbourne Rd	0733	0803	0818	0833	0848	0903	0918	0933	0948	1003	1018	1033	1048
Athersley, Derwent Road/Peveril Crescent	0735	0805	0820	0835	0850	0905	0920	0935	0950	1005	1020	1035	1050
Smithies, Carlton Road/Rotherham Road	0738	0808	0823	0838	0853	0908	0923	0938	0953	1008	1023	1038	1053
Honeywell, Honeywell Grove/Halifax St	0743	0813	0828	0843	0858	0913	0928	0943	0958	1013	1028	1043	1058
Barnsley Interchange	0748	0818	0833	0848	0903	0918	0933	0948	1003	1018	1033	1048	1103

Barnsley Interchange	1050	1105	1120	1135	1150	1205	1220	1235	1250	1305	1320	1335	1350
Honeywell, Rockingham St/Clanricarde St	1055	1110	1125	1140	1155	1210	1225	1240	1255	1310	1325	1340	1355
Smithies, Carlton Road/Rotherham Road	1100	1115	1130	1145	1200	1215	1230	1245	1300	1315	1330	1345	1400
Athersley, Chatsworth Rd/Ashbourne Rd	1103	1118	1133	1148	1203	1218	1233	1248	1303	1318	1333	1348	1403
Athersley, Derwent Road/Peveril Crescent	1105	1120	1135	1150	1205	1220	1235	1250	1305	1320	1335	1350	1405
Smithies, Carlton Road/Rotherham Road	1108	1123	1138	1153	1208	1223	1238	1253	1308	1323	1338	1353	1408
Honeywell, Honeywell Grove/Halifax St	1113	1128	1143	1158	1213	1228	1243	1258	1313	1328	1343	1358	1413
Barnsley Interchange	1118	1133	1148	1203	1218	1233	1248	1303	1318	1333	1348	1403	1418

12 ▸ Saturday (continued) **Barnsley Centre ▸ Athersley ▸ Barnsley Centre**

Barnsley Interchange	1405	1420	1435	1450	1505	1520	1535	1550	1605	1620	1635	1650	1705
Honeywell, Rockingham St/Clanricarde St	1410	1425	1440	1455	1510	1525	1540	1555	1610	1625	1640	1655	1710
Smithies, Carlton Road/Rotherham Road	1415	1430	1445	1500	1515	1530	1545	1600	1615	1630	1645	1700	1715
Athersley, Chatsworth Rd/Ashbourne Rd	1418	1433	1448	1503	1518	1533	1548	1603	1618	1633	1648	1703	1718
Athersley, Derwent Road/Peveril Crescent	1420	1435	1450	1505	1520	1535	1550	1605	1620	1635	1650	1705	1720
Smithies, Carlton Road/Rotherham Road	1423	1438	1453	1508	1523	1538	1553	1608	1623	1638	1653	1708	1723
Honeywell, Honeywell Grove/Halifax St	1428	1443	1458	1513	1528	1543	1558	1613	1628	1643	1658	1713	1728
Barnsley Interchange	1433	1448	1503	1518	1533	1548	1603	1618	1633	1648	1703	1718	1733

Barnsley Interchange	1720	1735	1750	1805	1832	1902	1932	2002	2032	2102	2132	2202	2232
Honeywell, Rockingham St/Clanricarde St	1725	1740	1755	1810	1836	1906	1936	2006	2036	2106	2136	2206	2236
Smithies, Carlton Road/Rotherham Road	1730	1745	1800	1815	1838	1908	1938	2008	2038	2108	2138	2208	2238
Athersley, Chatsworth Rd/Ashbourne Rd	1733	1748	1803	1818	1840	1910	1940	2010	2040	2110	2140	2210	2240
Athersley, Derwent Road/Peveril Crescent	1735	1750	1805	1820	1842	1912	1942	2012	2042	2112	2142	2212	2242
Smithies, Carlton Road/Rotherham Road	1738	1753	1808	1823	1844	1914	1944	2014	2044	2114	2144	2214	2244
Honeywell, Honeywell Grove/Halifax St	1743	–	1813	1828	1848	1918	1948	2018	2048	2118	2148	2218	2248
Barnsley Interchange	1748	–	1818	1833	1852	1922	1952	2022	2052	2122	2152	2222	2252

12 ▸ Saturday (continued) **Barnsley Centre ▸ Athersley ▸ Barnsley Centre**

Barnsley Interchange	2302
Honeywell, Rockingham St/Clanricarde St	2306
Smithies, Carlton Road/Rotherham Road	2308
Athersley, Chatsworth Rd/Ashbourne Rd	2310
Athersley, Derwent Road/Peveril Crescent	2312
Smithies, Carlton Road/Rotherham Road	2314
Honeywell, Honeywell Grove/Halifax St	2318
Barnsley Interchange	2322

12 ▸ Sunday **Barnsley Centre ▸ Athersley ▸ Barnsley Centre**

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/Ashbourne 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 Grove/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/Ashbourne 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 Grove/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

Travel South Yorkshire

1

Full Timetable

Barnsley
New Lodge
Mapplewell
Staincross

Re-issued 18/07/2009

Also available online at travelsouthyorkshire.com

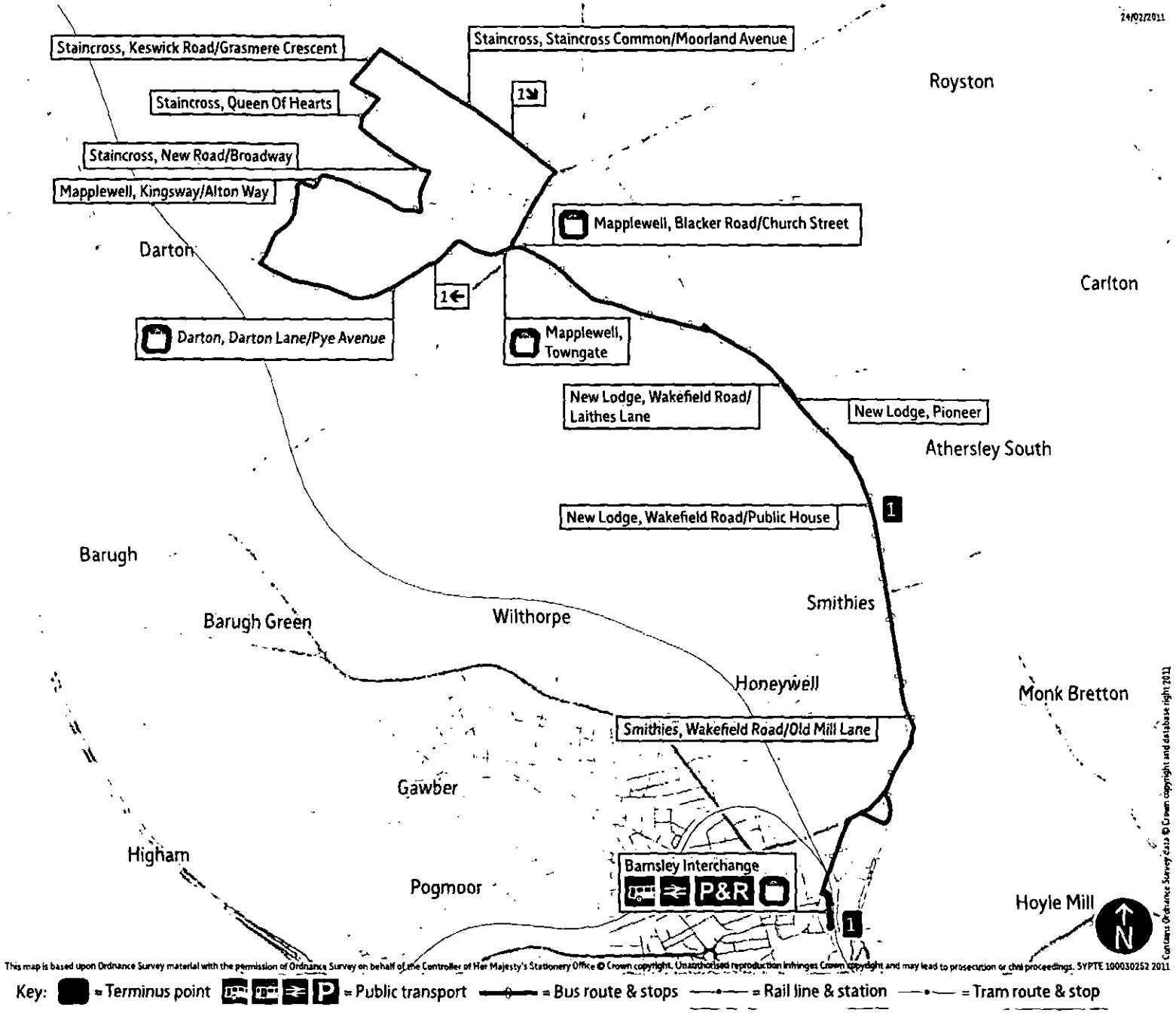
Operated by:

Stagecoach

Stopping points for service 1

Barnsley Interchange ▸ Eldon Street North ▸ Old Mill Lane ▸ **Smithies** ▸ Wakefield Road ▸
New Lodge ▸ **Mapplewell** ▸ Bar Lane ▸ Blacker Road ▸ Towngate ▸ Darton Lane ▸ **Darton** ▸
Sackup Lane ▸ **Staincross** ▸ Kingsway ▸ New Road ▸ Sackup Lane ▸ Coniston Avenue ▸ Keswick Road ▸
Windhill Lane ▸ Staincross Common ▸ Greenside ▸ **Mapplewell** ▸ Blacker Road ▸ Bar Lane ▸
New Lodge ▸ Wakefield Road ▸ **Smithies** ▸ Old Mill Lane ▸ Eldon Street North ▸ **Barnsley Interchange**

Bus route map for service 1



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

Barnsley Interchange	0630	–	0703	0713	0723		1053	1105	1115		1755
New Lodge, Wakefield Road (Public House)	–	0657	–	–	–		–	–	–		–
New Lodge, Wakefield Road/Laithes Lane	0639	0659	0712	0722	0732		1102	1114	1124		1804
Mapplewell, Towngate	0643	0703	0716	0726	0736		1106	1118	1128		1808
Darton, Darton Lane/Pye Avenue	0645	0705	0718	0728	0738	then	1108	1120	1130	then	1810
Mapplewell, Kingsway/Alton Way	0649	0709	0722	0732	0742	about	1112	1124	1134	about	1814
Staincross, Kingsway	0650	0710	0723	0733	0743	every	1113	1125	1135	every	1815
Staincross, Queen of Hearts	0653	0713	0726	0736	0746	10 mins	1116	1128	1138	10 mins	1818
Staincross, Keswick Rd/Grasmere Cres	0655	0715	0728	0738	0748		1118	1130	1140		1820
Staincross, Staincross C'mon/Moorland Ave	0657	0717	0730	0740	0750		1120	1132	1142		1822
Mapplewell, Blacker Road/Church Street	0700	0720	0733	0743	0753		1123	1135	1145		1825
New Lodge, Pioneer	0704	0724	0737	0747	0757		1127	1139	1149		1829
Barnsley Interchange	0713	0733	0746	0756	0806		1136	1148	1158		1838

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

Barnsley Interchange	1810	1830	1900	1930	2000	2030	2100	2130	2200	2230	2300
New Lodge, Wakefield Road (Public House)	–	–	–	–	–	–	–	–	–	–	–
New Lodge, Wakefield Road/Laithes Lane	1819	1839	1907	1937	2007	2037	2107	2137	2207	2237	2307
Mapplewell, Towngate	1823	1843	1911	1941	2011	2041	2111	2141	2211	2241	2311
Darton, Darton Lane/Pye Avenue	1825	1845	1913	1943	2013	2043	2113	2143	2213	2243	2313
Mapplewell, Kingsway/Alton Way	1829	1849	1916	1946	2016	2046	2116	2146	2216	2246	2316
Staincross, Kingsway	1830	1850	1917	1947	2017	2047	2117	2147	2217	2247	2317
Staincross, Queen of Hearts	1833	1853	1919	1949	2019	2049	2119	2149	2219	2249	2319
Staincross, Keswick Rd/Grasmere Cres	1835	1855	1921	1951	2021	2051	2121	2151	2221	2251	2321
Staincross, Staincross C'mon/Moorland Ave	1837	1857	1923	1953	2023	2053	2123	2153	2223	2253	2323
Mapplewell, Blacker Road/Church Street	1840	1900	1926	1956	2026	2056	2126	2156	2226	2256	2326
New Lodge, Pioneer	1844	1904	1930	2000	2030	2100	2130	2200	2230	2300	2330
Barnsley Interchange	1853	1913	1937	2007	2037	2107	2137	2207	2237	2307	2337

1 ▸ Saturday — Barnsley Centre ▸ Staincross ▸ Barnsley Centre

Barnsley Interchange	0630	0700	0728	–	0758	–	0828	0843	0858	0913	0923	
New Lodge, Wakefield Road (Public House)	–	–	–	0755	–	0820	–	–	–	–	–	
New Lodge, Wakefield Road/Laithes Lane	0639	0709	0737	0757	0807	0822	0837	0852	0907	0922	0932	
Mapplewell, Towngate	0643	0713	0741	0801	0811	0826	0841	0856	0911	0926	0936	
Darton, Darton Lane/Pye Avenue	0645	0715	0743	0803	0813	0828	0843	0858	0913	0928	0938	then
Mapplewell, Kingsway/Alton Way	0649	0719	0747	0807	0817	0832	0847	0902	0917	0932	0942	about
Staincross, Kingsway	0650	0720	0748	0808	0818	0833	0848	0903	0918	0933	0943	every
Staincross, Queen of Hearts	0653	0723	0751	0811	0821	0836	0851	0906	0921	0936	0946	10 mins
Staincross, Keswick Rd/Grasmere Cres	0655	0725	0753	0813	0823	0838	0853	0908	0923	0938	0948	
Staincross, Staincross C'mon/Moorland Ave	0657	0727	0755	0815	0825	0840	0855	0910	0925	0940	0950	
Mapplewell, Blacker Road/Church Street	0700	0730	0758	0818	0828	0843	0858	0913	0928	0943	0953	
New Lodge, Pioneer	0704	0734	0802	0822	0832	0847	0902	0917	0932	0947	0957	
Barnsley Interchange	0713	0743	0811	0831	0841	0856	0911	0926	0941	0956	1006	

1 ▸ Saturday (continued) — Barnsley Centre ▸ Staincross ▸ Barnsley Centre

Barnsley Interchange	1053	1105	1115		1745	1755	1810	1830	1900	1930	2000	2030
New Lodge, Wakefield Road (Public House)	–	–	–		–	–	–	–	–	–	–	–
New Lodge, Wakefield Road/Laithes Lane	1102	1114	1124		1754	1804	1819	1839	1907	1937	2007	2037
Mapplewell, Towngate	1106	1118	1128		1758	1808	1823	1843	1911	1941	2011	2041
Darton, Darton Lane/Pye Avenue	1108	1120	1130	then	1800	1810	1825	1845	1913	1943	2013	2043
Mapplewell, Kingsway/Alton Way	1112	1124	1134	about	1804	1814	1829	1849	1916	1946	2016	2046
Staincross, Kingsway	1113	1125	1135	every	1805	1815	1830	1850	1917	1947	2017	2047
Staincross, Queen of Hearts	1116	1128	1138	10 mins	1808	1818	1833	1853	1919	1949	2019	2049
Staincross, Keswick Rd/Grasmere Cres	1118	1130	1140		1810	1820	1835	1855	1921	1951	2021	2051
Staincross, Staincross C'mon/Moorland Ave	1120	1132	1142		1812	1822	1837	1857	1923	1953	2023	2053
Mapplewell, Blacker Road/Church Street	1123	1135	1145		1815	1825	1840	1900	1926	1956	2026	2056
New Lodge, Pioneer	1127	1139	1149		1819	1829	1844	1904	1930	2000	2030	2100
Barnsley Interchange	1136	1148	1158		1828	1838	1853	1913	1937	2007	2037	2107

1 ▸ Saturday (continued)

Barnsley Centre ▸ Staincross ▸ Barnsley Centre

Barnsley Interchange	2100	2130	2200	2230	2300
New Lodge, Wakefield Road (Public House)	–	–	–	–	–
New Lodge, Wakefield Road/Laithes Lane	2107	2137	2207	2237	2307
Mapplewell, Towngate	2111	2141	2211	2241	2311
Darton, Darton Lane/Pye Avenue	2113	2143	2213	2243	2313
Mapplewell, Kingsway/Alton Way	2116	2146	2216	2246	2316
Staincross, Kingsway	2117	2147	2217	2247	2317
Staincross, Queen of Hearts	2119	2149	2219	2249	2319
Staincross, Keswick Rd/Grasmere Cres	2121	2151	2221	2251	2321
Staincross, Staincross C'mon/Moorland Ave	2123	2153	2223	2253	2323
Mapplewell, Blacker Road/Church Street	2126	2156	2226	2256	2326
New Lodge, Pioneer	2130	2200	2230	2300	2330
Barnsley Interchange	2137	2207	2237	2307	2337

1 ▸ Sunday

Barnsley Centre ▸ Staincross ▸ Barnsley Centre

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/Pye Avenue	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 Rd/Grasmere Cres	0953	1023	1053	1123	1153	1223	1253	1323	1353	1423	1453	1523	1553
Staincross, Staincross C'mon/Moorland Ave	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 Centre ▸ Staincross ▸ Barnsley Centre

Barnsley Interchange	1600	1630	1700	1730	1800	1830	1900	1930	2000	2030	2100	2130	2200
New Lodge, Wakefield Road/Laithes Lane	1608	1637	1707	1737	1807	1837	1907	1937	2007	2037	2107	2137	2207
Mapplewell, Towngate	1612	1641	1711	1741	1811	1841	1911	1941	2011	2041	2111	2141	2211
Darton, Darton Lane/Pye Avenue	1614	1643	1713	1743	1813	1843	1913	1943	2013	2043	2113	2143	2213
Mapplewell, Kingsway/Alton Way	1617	1646	1716	1746	1816	1846	1916	1946	2016	2046	2116	2146	2216
Staincross, Kingsway	1618	1647	1717	1747	1817	1847	1917	1947	2017	2047	2117	2147	2217
Staincross, Queen of Hearts	1621	1649	1719	1749	1819	1849	1919	1949	2019	2049	2119	2149	2219
Staincross, Keswick Rd/Grasmere Cres	1623	1651	1721	1751	1821	1851	1921	1951	2021	2051	2121	2151	2221
Staincross, Staincross C'mon/Moorland Ave	1625	1653	1723	1753	1823	1853	1923	1953	2023	2053	2123	2153	2223
Mapplewell, Blacker Road/Church Street	1628	1656	1726	1756	1826	1856	1926	1956	2026	2056	2126	2156	2226
New Lodge, Pioneer	1632	1700	1730	1800	1830	1900	1930	2000	2030	2100	2130	2200	2230
Barnsley Interchange	1640	1707	1737	1807	1837	1907	1937	2007	2037	2107	2137	2207	2237

1 ▸ Sunday (continued) Barnsley Centre ▸ Staincross ▸ Barnsley Centre

Barnsley Interchange	2230	2300
New Lodge, Wakefield Road/Laithes Lane	2237	2307
Mapplewell, Towngate	2241	2311
Darton, Darton Lane/Pye Avenue	2243	2313
Mapplewell, Kingsway/Alton Way	2246	2316
Staincross, Kingsway	2247	2317
Staincross, Queen of Hearts	2249	2319
Staincross, Keswick Rd/Grasmere Cres	2251	2321
Staincross, Staincross C'mon/Moorland Ave	2253	2323
Mapplewell, Blacker Road/Church Street	2256	2326
New Lodge, Pioneer	2300	2330
Barnsley Interchange	2307	2337

APPENDIX C
TRICS Data – House for Rent (Social Housing)

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : B - HOUSES FOR RENT

VEHICLES

Selected regions and areas:

03	**SOUTH WEST**		
	DV	DEVON	1 days
04	**EAST ANGLIA**		
	SF	SUFFOLK	1 days
07	**YORKSHIRE & NORTH LINCOLNSHIRE**		
	NY	NORTH YORKSHIRE	1 days
	WY	WEST YORKSHIRE	1 days

Filtering Stage 2 selection:

Parameter: Number of dwellings
Range: 29 to 280 (units:)

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/05 to 20/09/07

Selected survey days:

Tuesday	2 days
Wednesday	1 days
Thursday	1 days

Selected survey types:

Manual count	4 days
Directional ATC Count	0 days

Selected Locations:

Suburban Area (PPS6 Out of Centre)	4

Selected Location Sub Categories:

Residential Zone	1
Built-Up Zone	1
No Sub Category	2

TRIP RATE for Land Use 03 - RESIDENTIAL/B - HOUSES FOR RENT

VEHICLES

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00	0	0	0.000	0	0	0.000	0	0	0.000
01:00 - 02:00	0	0	0.000	0	0	0.000	0	0	0.000
02:00 - 03:00	0	0	0.000	0	0	0.000	0	0	0.000
03:00 - 04:00	0	0	0.000	0	0	0.000	0	0	0.000
04:00 - 05:00	0	0	0.000	0	0	0.000	0	0	0.000
05:00 - 06:00	0	0	0.000	0	0	0.000	0	0	0.000
06:00 - 07:00	0	0	0.000	0	0	0.000	0	0	0.000
07:00 - 08:00	4	98	0.041	4	98	0.146	4	98	0.187
08:00 - 09:00	4	98	0.097	**4**	**98**	**0.187**	4	98	0.284
09:00 - 10:00	4	98	0.105	4	98	0.103	4	98	0.208
10:00 - 11:00	4	98	0.092	4	98	0.110	4	98	0.202
11:00 - 12:00	4	98	0.138	4	98	0.110	4	98	0.248
12:00 - 13:00	4	98	0.113	4	98	0.115	4	98	0.228
13:00 - 14:00	4	98	0.164	4	98	0.108	4	98	0.272
14:00 - 15:00	4	98	0.100	4	98	0.151	4	98	0.251
15:00 - 16:00	4	98	0.174	4	98	0.115	4	98	0.289
16:00 - 17:00	4	98	0.154	4	98	0.146	4	98	0.300
17:00 - 18:00	**4**	**98**	**0.223**	4	98	0.164	**4**	**98**	**0.387**
18:00 - 19:00	4	98	0.126	4	98	0.095	4	98	0.221
19:00 - 20:00	0	0	0.000	0	0	0.000	0	0	0.000
20:00 - 21:00	0	0	0.000	0	0	0.000	0	0	0.000
21:00 - 22:00	0	0	0.000	0	0	0.000	0	0	0.000
22:00 - 23:00	0	0	0.000	0	0	0.000	0	0	0.000
23:00 - 24:00	0	0	0.000	0	0	0.000	0	0	0.000
Total Rates:			1.527			1.550			3.077

Parameter summary

Trip rate parameter range selected:	29 - 280 (units:)
Survey date date range:	01/01/05 - 20/09/07
Number of weekdays (Monday-Friday):	4
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0