

Technical Note

Project No: ITB14377
Project Title: Green Lane Chesterton
Title: National Highways Response
Ref: TW/GT/ITB14377-008
Date: 21 February 2023

SECTION 1 Overview

1.1.1 i-Transport LLP has been appointed by Wates Developments to provide highways and transport advice for an outline planning application for a proposed residential development of 147 dwellings, sports pitches, and public open space on land south of Green Lane, Chesterton.

1.1.2 The outline planning application was submitted to Cherwell District Council (CDC) in January 2023 and National Highways (NH), who have been appointed by the Secretary of State for Transport, have recommended that the Local Planning Authority does not grant planning permission for the application (Ref: 23/00173/OUT) until further details are provided to NH regarding:

“AM and PM peak hour distribution flows for all arms of the M40 J9 roundabout. This should show the expected number of development trips leaving / joining the SRN (M40 & A34) at reach of the roundabout.”

1.1.3 Section 2 of this Technical Note (TN) provides the additional information requested by NH.

SECTION 2 Development Traffic Impact

2.1.1 The Transport Assessment calculated the proposed development would generate 80 two-way vehicle movements during the morning peak hour and 74 two-way vehicle movements during the evening peak hour. To accurately calculate the number of development generated vehicles will reach the Strategic Road Network, the same distribution methodology used within the Transport Assessment has been utilised:

- For commuting and business trips, the 2011 National Census Journey to Work data (for car journeys) for the Cherwell 016 Super Output Area – have been used. This dataset identifies existing resident’s employment locations and so existing commuter patterns;

- For the other journey purpose trips such as personal business, leisure, retail etc, a P/T² of gravity model has been undertaken using the population of key urban areas (from the 2011 Census) within a 30-minute drive time of the site (estimate from Google Maps Directions facility).

2.1.2 The two sets of data have been combined to generate a single set of distribution parameters to inform the development trip assignment and full distribution model is presented in **Appendix A. Table 2.1** provides a summary of the development traffic assignment.

Table 2.1: SRN Development Traffic Assignment (M40 J9 Roundabout)

Arm	% Traffic		Morning Peak			Evening Peak		
	Arrivals	Departures	In	Out	Two-way	In	Out	Two-way
M40 (North)	1%	1%	0	1	1	0	0	0
A41 (North-East)	11%	11%	2	9	11	5	3	8
M40 (South)	4%	4%	1	2	3	2	1	3
A34 (South-East)	6%	10%	1	6	7	3	2	5
Total	22%	26%	4	18	22	10	6	16

Source: 2011 Census / Google Maps / Consultant's Calculations

2.1.3 **Table 2.1** shows the M40 Junction 9 roundabout will experience an increase of circa 16-22 two-way vehicle movements during the peak hours, which equates to one additional vehicle movement every three to four minutes. This is a minimal increase for a junction of this nature and to calculate a percentage impact of the proposed development, 2024 future year traffic flows have been derived from the Symmetry Park, Oxford North Transport Assessment (Ref: 22/01144/F) for the M40 Junction 9 roundabout. The percentage impact assessment is presented in **Table 2.2**.

Table 2.2: SRN Development Traffic Percentage Impact Assessment

Arm	Morning Peak			Evening Peak		
	2024 Baseline	Development Traffic	% Impact	2024 Baseline	Development Traffic	% Impact
	Two-way	Two-way	Two-way	Two-way	Two-way	Two-way
M40 (North)	1782	1	0.06%	2210	0	0.00%
A41 (North-East)	991	11	1.10%	883	8	0.90%
M40 (South)	466	3	0.64%	899	3	0.33%
A34 (South-East)	3379	7	0.21%	3370	5	0.15%
Total	Total Junction (Morning Peak)		0.33%	Total Junction (Evening Peak)		0.22%

Source: 22/01144/F & Consultant's Calculations

2.1.4 The proposed development would generate a maximum increase of just 1% on the A41 arm of the M40 Junction 9 roundabout with all other arms experiencing an increase of less than 1%. This falls short of a severe intensification in use of the Strategic Road Network.

2.2 **Summary**

2.2.1 The extension of the development distribution model has demonstrated the Strategic Road network will experience minimal increases in peak hour vehicle movements because of the proposed development. On this basis, the information presented in this Technical Note should be sufficient to address NH's comments and remove the holding objection.

APPENDIX A. DEVELOPMENT DISTRIBUTION MODEL

Journey to Work Distribution Model (Departures)

Destination	Total		Proportion per route	By Route Proportion by car	Route 1 (Site Access)	Route 2	Route 3	Route 4	Route 5	Route 6
	Proportion by car	Driving a car or van								
Oxford	84.8%	30.6%	50%	15.3%	Green Lane West	Green Lane West	B430 Northampton Road South	A34 South West	A34 South West	A34 South West
			50%	15.3%	Green Lane East	Unnamed Road South	Wendlebury Road South	A41 South West	A34 South West	A34 South West
			10%	0.9%	Green Lane East	Alchester Road	Wendlebury Road South	Wendlebury Road West	Wendlebury Road West	.
Chesterton / Wendlebury / Weston on the Green / Otmoor / Islip / Amcott	65.5%	8.7%	10%	0.9%	Green Lane East	Unnamed Road South	Wendlebury Road West	Wendlebury Road West	.	.
			10%	0.9%	Green Lane West	Green Lane West	B430 Northampton Road South	A34 South West	Bitchington Road	.
			10%	0.9%	Green Lane West	Green Lane West	B430 Northampton Road South	A34 South West	Bitchington Road	Whitley Road
			10%	0.9%	Green Lane West	Green Lane West	B430 Northampton Road South	A34 South West	A34 South West	A34 South West
			50%	4.4%	Green Lane East	Unnamed Road South	Wendlebury Road North	A41 North Oxford Road	A41 South East	A41 South East
			33%	1.9%	Green Lane West	Green Lane West	B430 Northampton Road South	A34 South West	A34 South West	A44 Woodstock Road North
Yarnton / Oxford Airport	54.3%	5.6%	33%	1.9%	Green Lane West	Green Lane West	B430 Northampton Road South	A34 South West	A34 South West	A44 Woodstock Road North
			50%	4.3%	Green Lane East	Unnamed Road South	Wendlebury Road North	A41 North Oxford Road	A41 South East	A44 Woodstock Road North
			100%	5.5%	Green Lane West	Unnamed Road North	A4095 North	Vendee Drive North	A4095 Howes Lane	A4095
London	71.2%	4.3%	100%	5.5%	Green Lane West	Unnamed Road North	A4095 North	Vendee Drive North	A4095 Howes Lane	A4095
			100%	5.5%	Green Lane West	Unnamed Road North	A4095 North	Vendee Drive North	A4095 Howes Lane	A4095
Bicester (north)	93.1%	5.5%	50%	2.3%	Green Lane West	Unnamed Road North	A4095 North	Vendee Drive North	Middleton Storey Road East	Kings End
Bicester (South)	85.1%	4.7%	50%	2.3%	Green Lane West	Unnamed Road North	A4095 North	Vendee Drive North	Middleton Storey Road East	Kings End
			50%	2.3%	Green Lane East	Unnamed Road South	Wendlebury Road North	A41 North Oxford Road	Oxford Road	Kings End
Barbury	76.7%	3.4%	50%	1.7%	Green Lane East	Unnamed Road South	Wendlebury Road North	A41 North Oxford Road	M40 North	
Ambrosion / Caversfield / Fringford / Finmere	81.4%	3.4%	50%	1.7%	Green Lane East	Unnamed Road South	Wendlebury Road North	A41 North Oxford Road	M40 North	
			50%	1.7%	Green Lane West	Unnamed Road North	A4095 North	Vendee Drive North	A4095 Howes Lane	A4095
Other North	88.2%	2.8%	100%	2.8%	Green Lane East	Unnamed Road North	A4095 West	B340 Oxford Road North	B340 Ardley Road North	M40 North
			100%	2.8%	Green Lane West	Unnamed Road North	A4095 West	B340 Oxford Road North	B340 Ardley Road North	M40 North
Other South West	91.0%	2.6%	50%	1.3%	Green Lane West	Green Lane West	B430 Northampton Road South	A34 South West	A34 South West	A34 South West
			50%	1.3%	Green Lane East	Unnamed Road South	Wendlebury Road South	A41 South West	A34 South West	A34 South West
Aylesbury	95.8%	2.6%	100%	2.6%	Green Lane East	Unnamed Road South	Wendlebury Road South	A41 North Oxford Road	A41 South East	A41 South East
			33%	0.8%	Green Lane West	Green Lane West	B430 Northampton Road South	A34 South West	A34 South West	Bicester Road
			33%	0.8%	Green Lane East	Unnamed Road South	Wendlebury Road South	A41 South West	A34 South West	A34 South West
Kidlington	87.3%	2.3%	33%	0.8%	Green Lane West	Green Lane West	B430 Northampton Road South	A34 South West	A34 South West	Bicester Road
			33%	0.8%	Green Lane East	Unnamed Road South	Wendlebury Road South	A41 South West	A34 South West	A34 South West
			33%	0.8%	Green Lane West	Alkman Street	A4095 Oxford Road	A4095 Oxford Road	A4095 Bunkers Hill	A4260 Banbury Road
Other South East	88.9%	2.4%	100%	2.4%	Green Lane East	Unnamed Road South	Wendlebury Road North	A41 North Oxford Road	M40 South East	.
			100%	2.4%	Green Lane East	Unnamed Road South	Wendlebury Road North	A41 North Oxford Road	M40 South East	.
High Wycombe	80.4%	1.5%	50%	0.8%	Green Lane East	Green Lane West	B430 Northampton Road South	A34 South West	A34 South West	A34 South West
			50%	0.8%	Green Lane East	Green Lane West	B430 Northampton Road South	A34 South West	A34 South West	A34 South West
Abingdon	91.8%	1.7%	50%	0.8%	Green Lane West	Green Lane West	B430 Northampton Road South	A34 South West	A34 South West	A34 South West
			50%	0.8%	Green Lane East	Unnamed Road South	Wendlebury Road South	A41 South West	A34 South West	A34 South West
Heyford / Deddington	83.0%	1.4%	50%	0.7%	Green Lane West	Alkman Street	Part Way	B4030 West	.	.
			50%	0.7%	Green Lane West	Alkman Street	A4095 North	Vendee Drive North	B4030 West	.
Woodstock	80.0%	1.3%	100%	1.3%	Green Lane West	Alkman Street	A4095 Heyford Road	A4095 Oxford Road	A4095 Bunkers Hill	B4095 Upper Camfield Road
			50%	0.8%	Green Lane West	Green Lane West	B430 Northampton Road South	A34 South West	A34 South West	A34 South West
West Oxford	95.6%	1.6%	50%	0.8%	Green Lane West	Green Lane West	B430 Northampton Road South	A34 South West	A34 South West	A34 South West
			50%	0.8%	Green Lane East	Unnamed Road South	Wendlebury Road South	A41 South West	A34 South West	A34 South West
Witney	83.3%	1.3%	100%	1.3%	Green Lane West	Alkman Street	A4095 Heyford Road	A4095 Oxford Road	A4095 Bunkers Hill	B4095 Upper Camfield Road
			100%	1.3%	Green Lane West	Green Lane West	B430 Northampton Road South	A34 South West	A34 South West	A34 South West
Other West	81.0%	1.3%	100%	1.3%	Green Lane West	Green Lane West	B430 Northampton Road South	A34 South West	A34 South West	A34 South West
			50%	0.6%	Green Lane West	Green Lane West	B430 Northampton Road South	A34 South West	A34 South West	A34 South West
Wantage	84.2%	1.2%	50%	0.6%	Green Lane East	Unnamed Road South	Wendlebury Road South	A41 South West	A34 South West	A34 South West
			50%	0.6%	Green Lane West	Green Lane West	B430 Northampton Road South	A34 South West	A34 South West	A34 South West
Other South	97.3%	2.5%	50%	1.3%	Green Lane West	Green Lane West	B430 Northampton Road South	A34 South West	A34 South West	A34 South West
			50%	1.3%	Green Lane East	Unnamed Road South	Wendlebury Road South	A41 South West	A34 South West	A34 South West
Long Hanborough	81.3%	1.0%	100%	1.0%	Green Lane West	Alkman Street	A4095 Heyford Road	A4095 Oxford Road	A4095 Bunkers Hill	B4095 Upper Camfield Road
			100%	1.0%	Green Lane West	Alkman Street	A4095 Heyford Road	A4095 Oxford Road	A4095 Bunkers Hill	B4095 Upper Camfield Road
Other North West	90.0%	1.0%	100%	1.0%	Green Lane West	Alkman Street	A4095 Heyford Road	A4095 Oxford Road	A4095 Bunkers Hill	B4095 Upper Camfield Road
			100%	1.0%	Green Lane West	Alkman Street	A4095 Heyford Road	A4095 Oxford Road	A4095 Bunkers Hill	B4095 Upper Camfield Road
Wheatley	89.7%	1.0%	100%	1.0%	Green Lane East	Unnamed Road South	Wendlebury Road South	A41 South West	A34 South West	A34 South West
			100%	1.0%	Green Lane East	Unnamed Road South	Wendlebury Road South	A41 South West	A34 South West	A34 South West
Westcot / Underwood	85.7%	0.9%	100%	0.9%	Green Lane East	Unnamed Road South	Wendlebury Road South	A41 North Oxford Road	A41 South East	A41 South East
			100%	0.9%	Green Lane West	Alkman Street	A4095 North	Vendee Drive North	A4095 Howes Lane	A4095
Bradley	100.0%	1.0%	100%	1.0%	Green Lane West	Alkman Street	A4095 North	Vendee Drive North	A4095 Howes Lane	A4095
			100%	1.0%	Green Lane West	Alkman Street	A4095 North	Vendee Drive North	A4095 Howes Lane	A4095
Other North	79.0%	0.8%	100%	0.8%	Green Lane West	Alkman Street	A4095 North	Vendee Drive North	A4095 Howes Lane	A4095
			100%	0.8%	Green Lane West	Alkman Street	A4095 North	Vendee Drive North	A4095 Howes Lane	A4095
East Oxford	88.9%	0.9%	100%	0.9%	Green Lane West	Green Lane West	B430 Northampton Road South	A34 South West	Bitchington Road	Whitley Road
			100%	0.9%	Green Lane West	Green Lane West	B430 Northampton Road South	A34 South West	Bitchington Road	Whitley Road
Milton Keynes	95.5%	0.8%	100%	0.8%	Green Lane West	Alkman Street	A4095 North	Vendee Drive North	A4095 Howes Lane	A4095
			100%	0.8%	Green Lane West	Alkman Street	A4095 North	Vendee Drive North	A4095 Howes Lane	A4095
Total	-	100%	-	100.0%	-	-	-	-	100%	44%

Routes from site to Strategic Road Network

	1	2	3	4	5	6	100%	44%
Green Lane East	Unnamed Road South	Wendlebury Road South	A41 South West	A34 South West	A34 South West	A34 South West	20.9%	9.18%
Green Lane East	Unnamed Road South	Wendlebury Road South	A41 South West	A34 South West	A34 South West	A44 Woodstock Road North	1.3%	0.87%
Green Lane East	Unnamed Road South	Wendlebury Road North	A41 North Oxford Road	M40 South East	M40 South East	M40 South East	9.2%	4.04%
Green Lane East	Unnamed Road South	Wendlebury Road North	A41 North Oxford Road	M40 North	M40 North	M40 North	1.7%	0.75%

Journey to Work Distribution Model (Arrivals)

Destination	Total		Proportion per route	By Route Proportion % per	Route 1 (Site Access)	Route 2	Route 3	Route 4	Route 5	Route 6
	Proportion by car	Driving a car or van								
Oxford	84.8%	30.6%	25%	7.7%	Green Lane West	Green Lane West	B430 Northampton Road S	A34 South West	A34 South West	A34 South West
			25%	7.7%	Green Lane East	Unnamed Road South	Wendlebury Road South	A41 South West	A34 South West	A34 South West
			5%	15.3%	Green Lane West	Little Chesterton Road	Little Chesterton Road	A41 South West	A34 South West	A34 South West
Cherston / Wendlebury / Weston on the Green / Omoor / Islip / Ancoats	65.5%	8.7%	10%	0.9%	Green Lane East	Abchester Road	-	-	-	-
			10%	0.9%	Green Lane East	Unnamed Road South	Wendlebury Road West	Wendlebury Road West	-	-
			10%	0.9%	Green Lane West	Green Lane West	B430 Northampton Road S	-	-	-
			10%	0.9%	Green Lane West	Green Lane West	B430 Northampton Road S	A34 South West	Blechnington Road	-
			10%	0.9%	Green Lane West	Green Lane West	B430 Northampton Road S	A34 South West	Blechnington Road	Wheatley Road
			50%	4.4%	Green Lane East	Unnamed Road South	Wendlebury Road North	A41 North Oxford Road	A41 South East	A41 South East
			17%	0.9%	Green Lane West	Green Lane West	B430 Northampton Road S	A34 South West	A34 South West	A34 South West
			17%	0.9%	Green Lane East	Unnamed Road South	Wendlebury Road South	A41 South West	A34 South West	A44 Woodstock Road North
			17%	0.9%	Green Lane West	Akeman Street	A4095 Heyford Road	A4095 Heyford Road	A4095 Bunkers Hill	A4260 Banbury Road
			50%	2.8%	Green Lane West	Little Chesterton Road	Little Chesterton Road	A41 South West	A34 South West	A34 South West
London	71.3%	4.3%	100%	4.3%	Green Lane East	Unnamed Road South	Wendlebury Road North	A41 North Oxford Road	M40 South East	
			50%	2.8%	Green Lane West	Akeman Street	A4095 Heyford Road	A4095 Heyford Road	A4095 Bunkers Hill	A4260 Banbury Road
Bicester (north)	93.1%	5.5%	100%	5.5%	Green Lane West	Unnamed Road North	A4095 North	Vendee Drive North	A4095 Howes Lane	A4095
Bicester (South)	85.1%	4.7%	50%	2.8%	Green Lane West	Unnamed Road North	A4095 North	Vendee Drive North	Middleton Stoney Road East	Kings End
			50%	2.8%	Green Lane East	Unnamed Road South	Wendlebury Road North	A41 North Oxford Road	Oxford Road	Kings End
Banbury	76.7%	3.4%	50%	1.7%	Green Lane East	Unnamed Road South	Wendlebury Road North	A41 North Oxford Road	M40 North	Kings End
			50%	1.7%	Green Lane West	Unnamed Road North	A4095 West	B340 Oxford Road North	B340 Arley Road North	M40 North
Ambrosen / Caversfield / Fingford / Finmere	81.4%	3.4%	50%	1.7%	Green Lane West	Unnamed Road North	A4095 North	Vendee Drive North	A4095 Howes Lane	A4095
			50%	1.7%	Green Lane East	Unnamed Road South	Wendlebury Road North	A41 North Oxford Road	A41 South East	A41 South East
Other North	88.2%	2.8%	100%	2.8%	Green Lane West	Unnamed Road North	A4095 West	B340 Oxford Road North	B340 Arley Road North	M40 North
Other South West	91.0%	2.6%	50%	1.3%	Green Lane West	Green Lane West	B430 Northampton Road S	A34 South West	A34 South West	A34 South West
			50%	1.3%	Green Lane East	Unnamed Road South	Wendlebury Road South	A41 South West	A34 South West	A34 South West
Aylesbury	95.8%	2.6%	100%	2.6%	Green Lane East	Unnamed Road South	Wendlebury Road North	A41 North Oxford Road	A41 South East	A41 South East
			17%	0.4%	Green Lane West	Green Lane West	B430 Northampton Road S	A34 South West	A34 South West	Bicester Road
Kidlington	87.3%	2.3%	17%	0.4%	Green Lane East	Unnamed Road South	Wendlebury Road South	A41 South West	A34 South West	A34 South West
			17%	0.4%	Green Lane West	Akeman Street	A4095 Heyford Road	A4095 Heyford Road	A4095 Bunkers Hill	A4260 Banbury Road
			50%	1.1%	Green Lane West	Little Chesterton Road	Little Chesterton Road	A41 South West	A34 South West	A34 South West
			100%	2.4%	Green Lane East	Unnamed Road South	Wendlebury Road North	A41 North Oxford Road	M40 South East	-
High Wycombe	80.4%	1.5%	100%	1.5%	Green Lane East	Unnamed Road South	Wendlebury Road North	A41 North Oxford Road	M40 South East	-
Abingdon	91.8%	1.7%	50%	0.8%	Green Lane West	Green Lane West	B430 Northampton Road S	A34 South West	A34 South West	A34 South West
Heyford / Deddington	83.0%	1.4%	50%	0.7%	Green Lane West	Akeman Street	Port Way	B4030 West	-	-
Woodstock	80.0%	1.3%	50%	0.7%	Green Lane West	Unnamed Road North	A4095 North	Vendee Drive North	B4030 West	-
			100%	1.3%	Green Lane West	Akeman Street	A4095 Heyford Road	A4095 Heyford Road	A4095 Bunkers Hill	B4095 Upper Camfield Road
West Oxford	95.6%	1.6%	25%	0.4%	Green Lane West	Green Lane West	B430 Northampton Road S	A34 South West	A34 South West	A34 South West
			25%	0.4%	Green Lane East	Unnamed Road South	Wendlebury Road South	A41 South West	A34 South West	A34 South West
Winey	83.3%	1.3%	100%	1.3%	Green Lane West	Little Chesterton Road	Little Chesterton Road	A41 South West	A34 South West	A34 South West
			100%	1.3%	Green Lane West	Akeman Street	A4095 Heyford Road	A4095 Heyford Road	A4095 Bunkers Hill	B4095 Upper Camfield Road
Other West	81.0%	1.3%	50%	0.6%	Green Lane West	Green Lane West	B430 Northampton Road S	A34 South West	A34 South West	A34 South West
			50%	0.6%	Green Lane West	Little Chesterton Road	Little Chesterton Road	A41 South West	A34 South West	A34 South West
Wantage	84.2%	1.2%	25%	0.3%	Green Lane West	Green Lane West	B430 Northampton Road S	A34 South West	A34 South West	A34 South West
			25%	0.3%	Green Lane East	Unnamed Road South	Wendlebury Road South	A41 South West	A34 South West	A34 South West
Other South	97.3%	2.5%	50%	0.6%	Green Lane West	Little Chesterton Road	Little Chesterton Road	A41 South West	A34 South West	A34 South West
			25%	0.6%	Green Lane West	Green Lane West	B430 Northampton Road S	A34 South West	A34 South West	A34 South West
Long Harborough	81.3%	1.0%	100%	1.0%	Green Lane West	Unnamed Road South	Wendlebury Road South	A41 South West	A34 South West	A34 South West
			100%	1.0%	Green Lane West	Akeman Street	A4095 Heyford Road	A4095 Heyford Road	A4095 Bunkers Hill	B4095 Upper Camfield Road
Other North West	90.0%	1.0%	100%	1.0%	Green Lane West	Unnamed Road North	A4095 West	B340 Oxford Road North	B340 Arley Road North	M40 North
			25%	0.2%	Green Lane East	Unnamed Road South	Wendlebury Road North	A41 North Oxford Road	M40 South East	-
Wootton / Underwood	89.7%	1.0%	75%	0.7%	Green Lane West	Little Chesterton Road	Little Chesterton Road	A41 South West	A34 South West	A34 South West
			25%	0.9%	Green Lane East	Unnamed Road South	Wendlebury Road North	A41 North Oxford Road	A41 South East	A41 South East
Backley	100.0%	1.0%	100%	1.0%	Green Lane West	Unnamed Road North	A4095 North	Vendee Drive North	A4095 Howes Lane	A4095
			100%	0.8%	Green Lane West	Unnamed Road North	A4095 West	B340 Oxford Road North	B340 Arley Road North	M40 North
Other North	75.0%	0.8%	100%	0.8%	Green Lane West	Unnamed Road North	A4095 West	B340 Oxford Road North	B340 Arley Road North	M40 North
			50%	0.4%	Green Lane West	Green Lane West	B430 Northampton Road S	A34 South West	Blechnington Road	Wheatley Road
East Oxford	88.9%	0.9%	50%	0.4%	Green Lane West	Little Chesterton Road	Little Chesterton Road	A41 South West	A34 South West	A34 South West
			50%	0.4%	Green Lane West	Unnamed Road North	A4095 North	Vendee Drive North	A4095 Howes Lane	A4095
Milton Keynes	95.5%	0.8%	100%	0.8%	Green Lane West	Unnamed Road North	A4095 North	Vendee Drive North	A4095 Howes Lane	A4095
Total	-	100%	-	100.0%	-	-	-	-	-	-

Routes from site to Strategic Road Network

	1	2	3	4	5	6	100%	44%
Green Lane East	Unnamed Road South	Wendlebury Road South	A41 South West	A34 South West	A34 South West	A34 South West	17.5%	2.7%
Green Lane East	Unnamed Road South	Wendlebury Road South	A41 South West	A34 South West	A34 South West	A44 Woodstock Road North	0.9%	0.4%
Green Lane East	Unnamed Road South	Wendlebury Road North	A41 North Oxford	M40 South East	-	-	2.6%	0.3%
Green Lane East	Unnamed Road South	Wendlebury Road North	A41 North Oxford	M40 North	-	-	2.3%	1.0%