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NORTH WARWICKSHIRE BOROUGH COUNCIL

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PLANNING & DEVELOPMENT DIVISION

### **APPENDIX F PUBLIC TRANSPORT STRATEGY**



# Land Northeast of M42 Junction 10, North Warwickshire

# **Public Transport Strategy**

Project Number: 784-B033920

**Hodgetts Estates** 

October 2022



### **Document Control**

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### 1 INTRODUCTION

- 1.1 Tetra Tech (TT) have been appointed by Hodgetts Estates to produce this public transport strategy in support of their outline planning application for a proposed development of upto 100,000sqm of mixed employment uses and 150 space overnight lorry park (including an associated 400sqm amenity block) on land to the northeast of M42 Junction 10.
- 1.2 This report will appraise the current public transport provision, identify where improvements to the existing provision is required or where new public transport services are required, and then outline a public transport proposal for land to the northeast of M42 Junction 10.
- 1.3 The public transport strategy follows discussions with officers at WCC and with Stagecoach.
- 1.4 This report has been prepared solely in connection with the land to the northeast of M42 Junction 10 site. Whilst every reasonable effort has been made to ensure its accuracy, use of the information contained in the report by a third party for any other purpose is entirely at their own risk.



### 2 PROPOSED DEVELOPMENT

- 2.1 The application site is located to the north of the A5 Watling Street and northeast of M42 Junction 10 shown at Figure 1 at Appendix A.
- 2.2 The development proposal includes up to 100,000sqm of mixed employment uses and a 150 spaces overnight lorry park (including an associated 400sqm amenity block) as illustrated at the indicative masterplan at Chetwoods Drawing Number 00078 Rev P10 at Appendix B. Planning is sought in outline with all matters other than 'Access' reserved for consideration in due course. As such, this layout in only indicative at this stage.
- 2.3 The application site is to be accessed via a new signalised junction arrangement off the A5 Watling Street which is approximately 300m east of the M42 Junction 10.
- The indicative layout shows the access road serving two large units on Plot A1 and 5 smaller units at its north end on Plot A2. The southern unit, as shown, is approximately 30,650sqm and is served by a priority access junction which is located approximately 200m north of the site access junction from the A5. The large northern unit, as shown, is approximately 59,000sqm and is served by two vehicular accesses at the southern and northern extents of the building. The ultimate layout of the development would be confirmed through reserved matters planning applications. It is intended that the site access road would be built to adoptable standards.
- 2.5 The proposals include a large lorry park which comprises 150 lorry spaces and has a separate access in and out of the car park. A small ancillary office is proposed to the south of the lorry park.



### 3 LOCAL POLICY

3.1 Warwickshire County Council and North Warwickshire Borough Council have a range of policy and guidance criteria for public transport at new development sites, which is outlined below.

Warwickshire Local Transport Plan 2011 – 2026 (Adopted April 2011)

3.2 The Warwickshire Local Transport Plan includes Policy PTB4: New Developments which is set out below:

"The County Council will encourage measures to enable good accessibility by bus services to and from new developments and, where appropriate, secure funding from developers towards the costs, consistent with the Land Use & Transportation Strategy."

- 3.3 The document sets out the following challenge for transport and the Warwickshire economy which relates to public transport: "Improve the connectivity by public transport to enable business journeys to take place and to maximise accessibility of labour markets to jobs."
- 3.4 The Warwickshire Local Transport Plan also specifies that all occupiers within a new development should be no further than 400 metres away from the nearest bus stop, in line with policy stated in respect to connectivity between ne development and local bus services.
- 3.5 The Local Transport Plan sets out the County Council's policies in respect of delivering the LTP which includes Policy LUT3 Sustainable Developments which is set out below:

"The County Council will promote sustainable development and seek developer contributions, where appropriate, to provide for public transport, community transport, pedestrian and cycling facilities, traffic management measures and travel packs to serve new developments."

North Warwickshire Borough Council Local Plan (Adopted September 2022)

3.6 The North Warwickshire Borough Council Local Plan includes Policy LP23 Transport Assessments and Travel Plans which states the following:

"Widening opportunities to access new developments for all sections of the community will need also to be addressed through the provision and enhancement of public transport services and facilities together with walking and cycling facilities."



### 4 ACCESSIBILITY

### Bus

- 4.1 Institute of Highways & Transport's (IHT) Planning for Public Transport in Developments (March 1999) states, "the maximum walking distance to a bus stop should not exceed 400m", however it also makes it clear that these walking distances are not fixed, stating "these distances are quoted for guidance, and should not be followed slavishly......it is important to provide services that are easy for passengers to understand and attractive to use rather than to achieve slavish adherence to some arbitrary criteria for walking distance", and "bus stops should, ideally, be located to minimise walking distances, yet maximise the potential catchment areas".
- 4.2 The WCC Local Transport Plan is discussed in Chapter 3.0 above and specifies that new development should be within 400 metres walking distance of a bus stop.
- 4.3 TT have analysed distances for those trips where walking was the 1st stage mode of travel and bus was the 2nd stage mode of travel. The NTS data from 2010 to 2012 was used to calculate the average and 85th percentile walking distances to a bus stop. The analysis, published in Logistics and Transport Focus March 2018, showed, outside of London, the average distance people walk to a bus stop is 580m and it can be concluded at 580m there is a good prospect people would walk to a bus stop.
- 4.4 Notwithstanding the above, the bus proposals for the application site would be able to provide a walk to a bus stop of 400m or less, across the entire site.
- 4.5 The report on walking distances to bus produced by Tetra Tech can be viewed in Appendix C.



### 5 EXISTING PUBLIC TRANSPORT PROVISION

### **Bus Services**

The nearest bus stop to the M42 junction 10 site is located on the A5 Watling Street and is an approximate 650m walk from centre of the application site. The bus stop has a lay-by but no flag/ pole arrangement, seating, timetable information or segregated pavement for pedestrians using the pavement on the A5. The stop provides eastbound services but there is not a corresponding stop for westbound services on the south side of the A5 Watling Street. Table 5.1 below lists the services which call at the A5 Watling Street eastbound bus stop.

Table 5.1: Bus Routes - A5 Watling Street

Route No.	Route Description	Monday	to Friday	Saturday	Sunday	
Roule No.	Route Description	Daytime	Evening	Daytime	Sulluay	
Stagecoach 766/ 767	Tamworth to Nuneaton Via Birch Coppice, Dordon, Baddesley Ensor, Grendon, Atherstone, Mancetter, Hartshill	Every 1-2 hours	No Service	Every 1-2 hours	Every 1-2 hours	

- 5.2 The 766/ 767 provide direct journey opportunities to a range of large residential areas, where employees may live including Tamworth, Atherstone and Nuneaton.
- There are a pair of bus stops served by the 766 and 767 services at Birch Coppice Business Park, which are approximately 1,300m from the centre of the application site. These stops can be reached by footway along the northside of Watling Street, the controlled pedestrian crossing facility on the A5 and footway through the business park.
- There are two bus stops on Birchmoor Road to the north of the application site which can be reached within an approximate 800m walk from the centre of the proposed development. The stops can be reached via a proposed footway connection to Cockspur Street / Public Bridleway AE45 and then continuous footway on Cockspur Street and Birchmoor Road. The eastbound stop provides a flag/ pole arrangement and the westbound stop provides a flag/ pole arrangement and timetable information. Table 5.2 below lists the services which call at the Birchmoor Road stops.

Table 5.2: Bus Routes - Birchmoor Road

Route No.	Route Description	Monday	to Friday	Saturday	Sunday	
Route No.	Route Description	Daytime	Evening	Daytime		
Arriva 785/ 786	Tamworth to Austrey Via Arrington, Shuttington, Newton Regis, Wartyon, Polesworth	5 morning services then every 2 hours approx	No Service	5 morning services then every 2 hours approx	7 services	



- The 785/ 786 services provide direct journey opportunities to Tamworth and other residential areas where employees may live, including Polesworth and Shuttington.
- 5.6 The location of surrounding bus stops is shown at Figure 2 at Appendix A.

### Rail Services

5.7 The nearest rail station to the application site is Polesworth rail station which is approximately 3km to the north. The rail station provides interchange opportunities with the Arriva 785/ 786 bus services. Wilnecote rail station is approximately 3.5km to the west of the application site.

### Summary

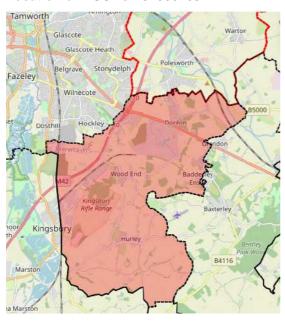
5.8 The 766 and 767 bus services provide connections to large surrounding residential areas where employees may live including Tamworth and Nuneaton and there are Arriva bus services available to other surrounding residential areas. The bus stops surrounding the application site are not within an easy accessible walk of the whole of the site and improvements to existing bus service provision are therefore proposed.



### 6 PUBLIC TRANSPORT DESTINATION ESTIMATES

6.1 The levels of mode share that can be expected to be achieved at the M42 Junction 10 employment site can be estimated using Census data from the Middle Super Output areas (MSOAs) in which it lies; namely MSOA E02006469. The location of MSOA North Warwickshire E02006469 is presented below.

### Location of MSOAs E02006469



The mode share for journey to work trips the MSOA is presented in Table 6.1 below:

Table 6.1 Mode Share for Journey to Work Trips - MSOA E02006469

Mode	MSOA E02006469 Trips	Mode Share Percentages	
Train	10	0.2%	
Bus	101	1.1%	
Taxi	41	0.7%	
Motorcycle	73	1.3%	
Car/Van driver	4324	77.7%	
Passenger	585	10.5%	
Bicycle	147	2.6%	
Pedestrian	260	4.7%	



6.3 The MSOA does not include a passenger railway station and therefore generates a small number of rail trips. The MSOA does not include large destinations with high frequency bus routes and the generation of bus trips is low.

### Assignment

- The assignment for public transport users has been initially estimated from journey to work by car information for North Warwickshire E02006469 Middle Super Output Area (MSOA).
- It is acknowledged that the distribution is based on car trips and that the characteristics of bus travel are different to car travel as car offers greater convenience and flexibility to reach a wider range of destinations. It does, however, ensure that possible public transport trips are not constrained by the existing bus routes. The majority of people working within the MSOA travel to work by car and therefore the assignment shows where the majority of people in the MSOA live which is helpful in building a picture of where people want to travel from. The Census data shows the 5 most popular residential areas where employees are drawn from who travel by car, which are as follows:
  - i. Dordon/ Wood End 9%
  - ii. Polesworth 6%
  - iii. Belgrave/ Wilnecote/ Hockley (East Tamworth) 4%
  - iv. Stoneydelph (East Tamworth) 4%
  - v. Atherstone 3%
- The car travel data for the MSOA in which the application site lies, shows that the majority of employees in the MSOA are drawn from Dordon and Wood End, which is the MSOA in which the site lies, with Dordon being the larger of the two settlements. The Stagecoach 766/ 767 service calls at Dordon and also serves Belgrave, Wilnecote, Stoneydelph and Atherstone, which draw employees to employment areas within MSOA E02006469. The Arriva 785/ 786 service also provides a connection to Polesworth.
- 6.7 The Census data also shows the 5 most popular residential areas where employees are drawn from who travel by bus, which are as follows:
  - i. Dordon/ Wood End 8%
  - ii. Atherstone 6%



- iii. Bolehall 5%
- iv. Glascote Heath (East Tamworth) 4%
- v. Birmingham (Central) 4%
- The bus travel data for North Warwickshire E02006469 shows that the majority of employees in the MSOA are again drawn from Dordon and Wood End. The Stagecoach 766/767 service calls at Dordon and also serves Atherstone and Glascote Heath which draw employees to employment areas within MSOA E02006469.

### Summary

The data available for the ward in which the application site is located, shows that the majority of people working within the ward travel from Dordon and Wood End (both within the ward itself) for travel by both car and by bus. The data shows that the Stagecoach 766/767 service calls at a number of destinations on its route which draw employees who work within in the MSOA.



### 7 M42 JUNCTION 10 EMPLOYMENT SITE BUS PROPOSALS

- 7.1 Chapter 5 demonstrates that the current public transport provision is restricted for the M42 Junction 10 site in terms of the walking distances to existing bus stops. Improvements are therefore proposed to make the site more sustainable.
- 7.2 The public transport strategy for the site is to be predicated on the extension of the Stagecoach 766/767 services into the proposed development. Figure 3 at Appendix A shows the proposed route of the service extension.
- 7.3 The 766/767 bus service will continue to run on its existing frequency and provides a connection between large surrounding residential areas and the proposed employment site. The journey time to Tamworth town centre would be approximately 18 minutes, the journey time to Atherstone would be approximately 25 minutes and the journey time to Nuneaton town centre would be approximately 45 minutes.
- 7.4 As described above in Chapter 6.0, the 766/767 bus service provides connections to a number of residential areas which draw employees by both car and bus to the ward in which the application site lies. These areas include Tamworth, Dordon and Atherstone.
- 7.5 The 766/ 767 service provides a direct bus connection into Birch Coppice Business Park on its route along the A5 and would undertake a similar arrangement at the proposed development.
- TT Drawing Number 00001 Rev P01 at Appendix B shows a possible arrangement for the bus turning area within the application site, indicatively located approximately 200m from the A5/ Site Access junction. The bus turning area is deliberately located close to the site access junction to reduce the length of the diversion and thereby reduce the impact on existing passengers. The length of the diversion from the site access junction and out onto the A5 is approximately 400m. The site access junction layout has been designed to include a designated left-turn and right-turn lane in and designated left-turn lane out with the predicted delay at the junction to be around 10 seconds in and 30 seconds out.
- 7.7 The drawing includes the requisite signage and road markings at the access and exit from the bus turning area. The possible arrangement includes an area of hard-standing at the south of the layout for a bus shelter where passengers will be able to board and alight. Footway is provided which connects to footway along the access road. The drawing also demonstrates that an 11.9m bus is able to turn around in the bus turning area and straighten up to the pick-up/drop-off area before egressing. Stagecoach have confirmed that an 11.9m long bus is the correct



specification of vehicle used on the 766/767 service. Its access and egress can be performed without the bus using the opposing carriageway. The second track also shows that an articulated lorry could access and egress the warehouse service yard without conflicting with the bus. It should be noted that the location of the access points into the warehouses is indicative at this stage but nevertheless, it is demonstrated there would be not conflict assuming a worst case scenario (i.e., the access to the warehouse service yard is opposite the bus turning area).

- 7.8 The whole of the application site is within a 400m walk of the proposed bus stop at the bus turning area, which accords with local policy requirements for new developments.
- 7.9 WCC's Transport Operations team have requested that pump priming is provided for a 5 year period to subside the Stagecoach 766/767 service. The developer and Stagecoach have agreed an annual contribution over a 5 year period.
- 7.10 WCC's Transport Operations team have also requested that a shelter and associated equipment be provided at the proposed bus turning area. The developer is committed to the provision of quality bus infrastructure at the application site.
- 7.11 Pedestrian connections are to be provided to the north of the application site to connect to Cockspur Street which facilitates pedestrian movement to the bus stops on Birchmoor Road. This allows employees who may live at Polesworth and Shuttington to access the proposed development by public transport.
- 7.12 WCC have confirmed their support of the public transport strategy for the proposed development.

  Correspondence from WCC can be viewed at Appendix D.
- 7.13 A letter of support from Stagecoach for the proposed service extension is attached at Appendix D. Stagecoach have stated in the letter that "The funding is necessary for the route to be sustainable and continue to operate, in an environment where the covid-19 pandemic has reduced overall bus patronage, and would come from developer contributions."



### 8 CONCLUSION

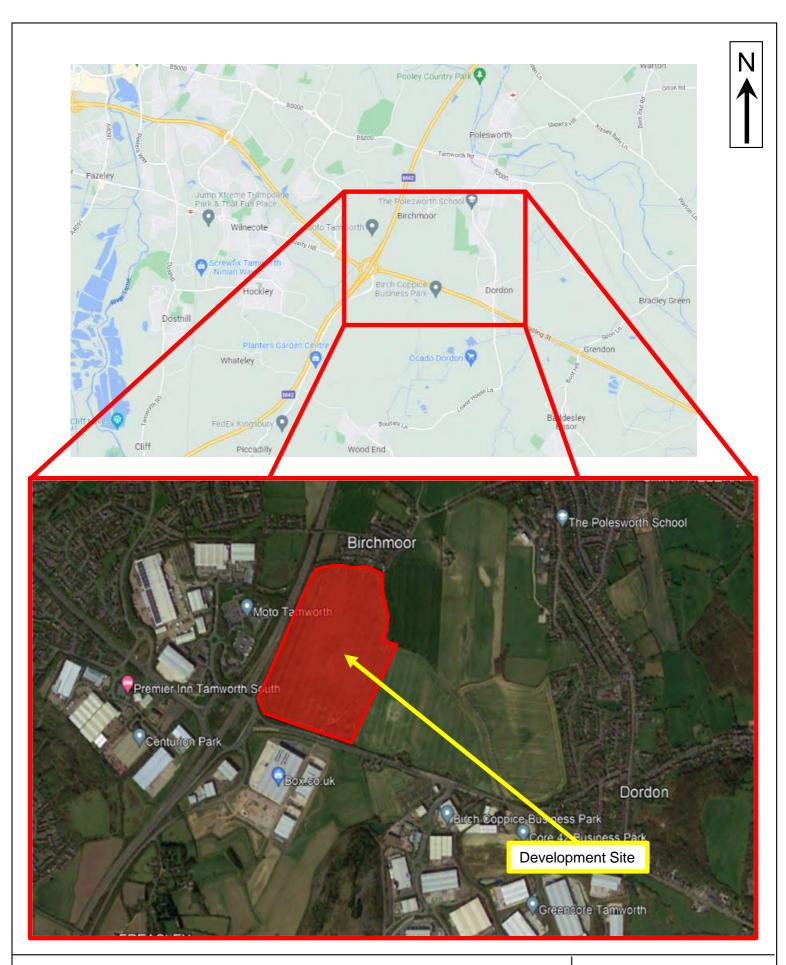
- 8.1 Tetra Tech have been engaged by Hodgetts Estates to produce this public transport strategy to support a planning application for a proposed development of upto 100,000sqm of mixed employment uses and 150 space overnight lorry park (including an associated 400sqm amenity block) on land to the northeast of M42 Junction 10.
- 8.2 The Stagecoach 766 and 767 bus services provide connections to large surrounding residential areas where employees may live including Tamworth, Dordon, Atherstone and Nuneaton and there are Arriva bus services available to other surrounding residential areas, including Polesworth. The bus stops surrounding the application site are not within easy accessible walking distance of the whole of the site and improvements to existing bus service provision are therefore proposed.
- 8.3 Tetra Tech have interrogated Nomis Census 2011 data for journeys to work by bus to predict where employees will be drawn from at the proposed development. The data available for the ward in which the application site is located, shows that the majority of people working within the ward travel from Dordon and Wood End (both within the ward itself) for travel by both car and by bus. The data shows that the Stagecoach 766/767 service calls at a number of destinations on its route which draw employees who work within in the MSOA.
- 8.4 The public transport strategy for the site is to be predicated on the extension of the Stagecoach 766/767 services into the proposed development. The 766/767 bus service provides connections to a number of residential areas which draw employees by both car and bus to the ward in which the application site lies. These areas include Tamworth, Dordon and Atherstone.
- A bus turning area is proposed within the M42 employment site, which would be located approximately 200m from the A5/ Site Access junction. The proposed bus turning area would be deliberately located close to the site access junction to reduce the length of the diversion and thereby reduce the impact on existing passengers. The length of the diversion from the site access junction and out onto the A5 would be approximately 400m.
- The whole of the application site would be within a 400m walk of the proposed bus stop at the bus turning area, which accords with local policy requirements for new developments.
- 8.7 The bus extension and proposed bus turning area has been agreed in principle with Warwickshire County Council's Transport Operations team and with Stagecoach.



8.8 The proposals for the site at M42 Junction 10 comply with local and national standards and, if approved, would provide attractive sustainable public transport travel options for employees travelling to and from the site.



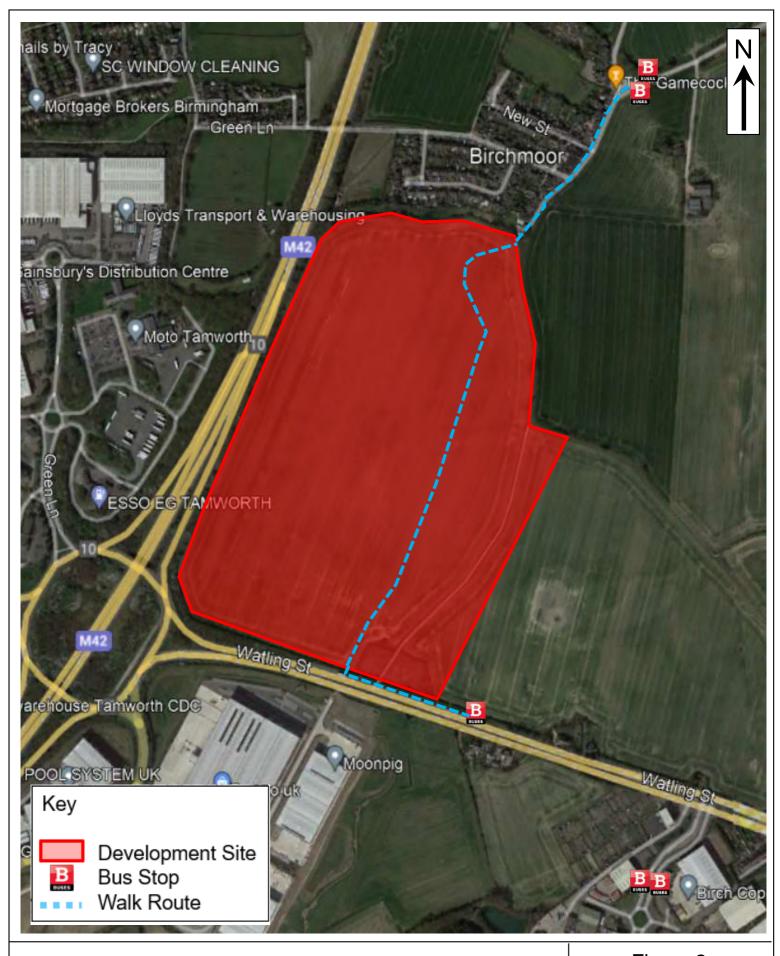
# **APPENDIX A - FIGURES**



M42 Junction 10, Tamworth

Site Location Plan



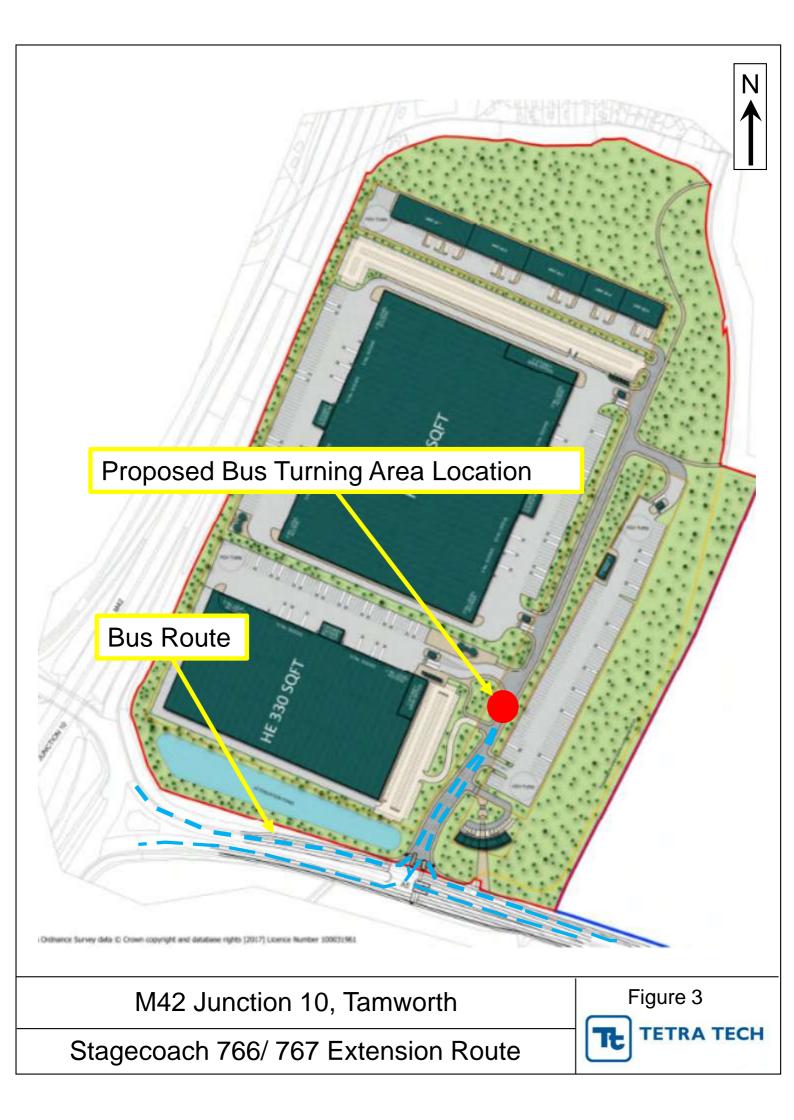


M42 Junction 10, Tamworth

**Local Bus Stops** 

Figure 2

TETRA TECH



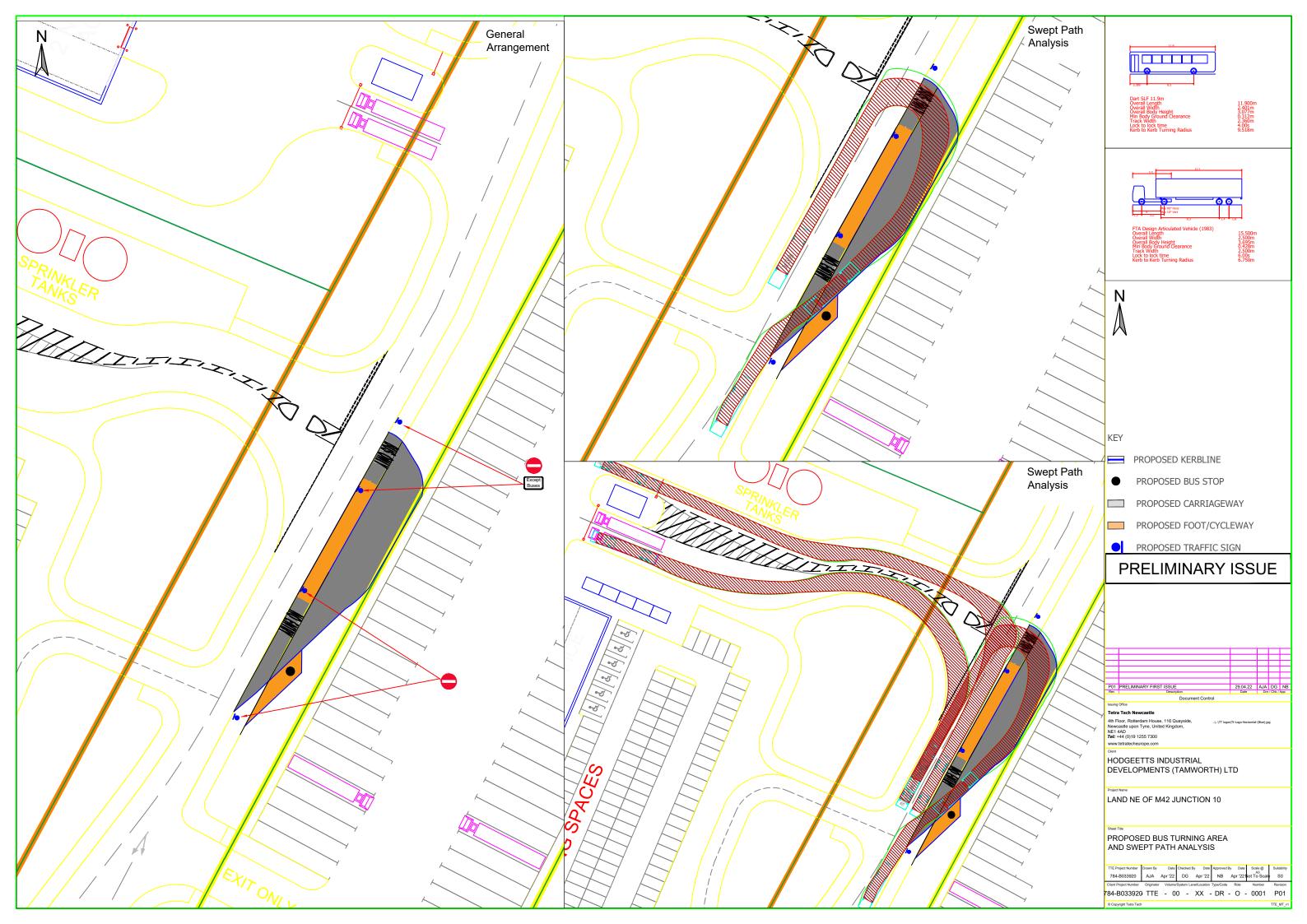


## **APPENDIX B - DRAWINGS**



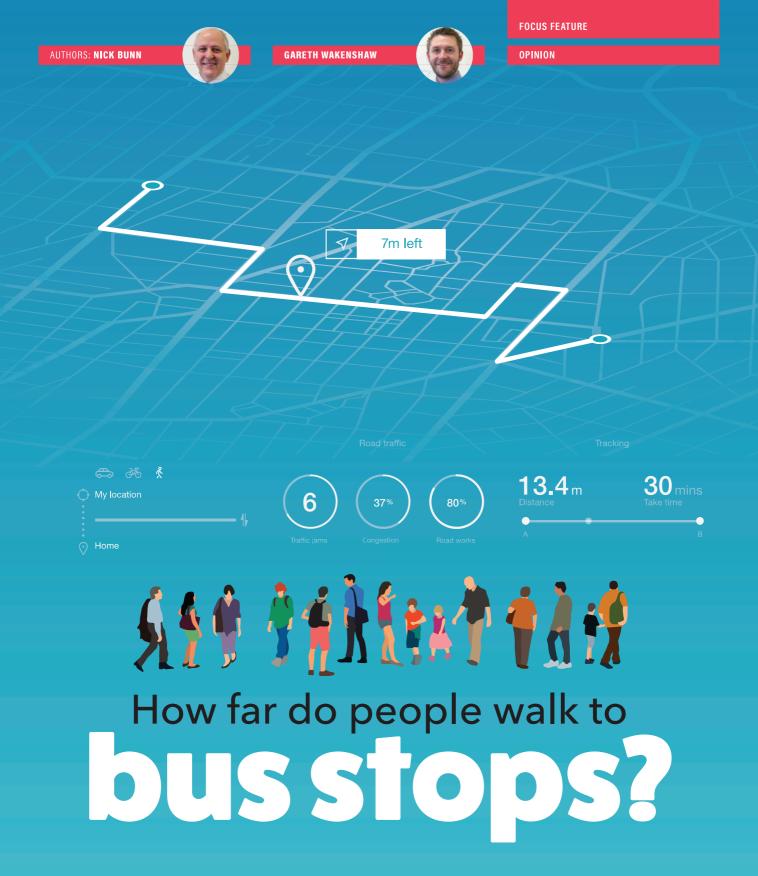
								NOTES:		
SCHEDULE OF ACCOMMODATION PLOT A1			SCHEDULE OF ACCOMMODATION PLOT A2			N	Please note Title Plans have been scaled using Ordinace St which may have altered over time. Complete accuracy cann without further on-site survey.  Any dimensions given are to be confirmed with site measure.	ot be guarant		
Unit HE 635 Warehouse		sq m 55,560	sq ft 598,048	UNIT A2.1 Warehouse		sq m 1,863	sq ft 20,053	Subject to Surveys, constraints & planning.  Red Line indicative only.  Copyright Chetwoods (Birmingham) Limited. No implied lice	nce exists.	
2 Goods in (2 Floors)		2,130 1,308	22,927 14,079	TOTAL (GIA)	¥ <b>0</b>	1,863	20,053	Contractors must verify all dimensions on site before common shop drawings. This drawing is not to be scaled. Use figured Subject to statutory approvals and survey.  Building areas are liable to adjustment over the course of the	d dimensions	only.
Gatehouse TOTAL (GIA)		20 59,018	215 635,269	Car Parking Van Parking	:	24 (Incl. 2 A	ccesible)	due to the ongoing construction detailing developments.  Please note the information contained within this drawing is benefit of the employer and should not be relied upon by thin.  The CDM hazard management procedures for the Chetwoodesign of this project are to be found on the "Chetwoods - Head of the contained of the contain	d parties. ds aspects of	the
HGV Parking Car Parking	:	142 (Excl.		Haunch Height	:	TBC m		Design Risk Assessment" and/or drawings. The full project of comprehensive set of hazard management procedures are a Principle Designer appointed for the project.  Please note Title Plans have been scaled using Ordinace Si	design teams available from urvey features	the
Haunch Height		18 m	30.	Level Access	•	2		which may have altered over time. Complete accuracy cann without further on-site survey.	ot be guarant	eed
Dock Wall Height Dock Levellers		1.2m 60		UNIT A2.2		sq m	sq ft			
Level Access		8		Warehouse	:	1,397	15,039	North		
DEMISE AREA SITE DENSITY		10.65 Ha 55.42%	/26.32acres	TOTAL (GIA)	1	1,397	15,039			
Unit HE 330 Warehouse		sq m 28,770	sq ft 309,677	Car Parking Van Parking		12 (Incl. 2 A 4	ccesible)	NB. • SUBJECT TO SURVEY CONSTRAINTS & PLA	C	G.
Offices (2 Floors)		1,240	13,347	Haunch Height		TBC m		• LAYOUT TO BE TRAC		~~~
Goods in (2 Floors) Gatehouse	:	600 20	6,458 215	Level Access	•	2		• RED LINE INDICATIVE	ONL	Υ.
TOTAL (GIA) HGV Parking		30,630 56 (Excl. L	329,697 oading)	UNIT A2.3 Warehouse		sq m 1,397	sq ft 15,039			
Car Parking		50	6 Accesible)	TOTAL (GIA)	;	1,397	15,039	Development Site Bound		
Haunch Height Dock Wall Height	:	18 m 1.2m		Car Parking Van Parking	:	12 (Incl. 2 A	ccesible)	(79.97 acres / 32.36 Ha)  Parameter Boundary		
Dock Levellers Level Access		24 4		Haunch Height		4 TBC m		Unit Demise Boundary		
		68 Ha /14 48%	1.994 acres	Level Access		2		Public bridleway (to be d necessary)	verted	where
				UNIT A2.4 Warehouse	:	sq m 931.5	sq ft 10,026			
PLOT B1 DVERNIGHT HGV PAI	RKIN	<b>I</b> G		TOTAL (GIA)	•	931.5	10,026			
Administration Building Gatehouse		sqm 182 20	sqft 1,959 215	Car Parking Van Parking	:	6 (Incl. 1 Acc	cesible)			
ГОТАL (GIA)	: 2	202	2,174	Haunch Height Level Access	:	TBC m 2				
HGV Parking Rigid HGV Parking		33 57		UNIT 40 5			0			
Car Parking		5		Warehouse		sq m 931.5	sq ft 10,026			
DEMISE AREA BITE DENSITY		839 Ha / 10%	4.544 acres	TOTAL (GIA)	:	931.5	10,026			
				Car Parking Van Parking	:	6 (Incl. 1 Acc	cesible)	P10 Updated boundary area, title block P9 Updated comments P8 Annotation added to surrounding roads;	15/10/21 20/08/21 19/08/21	SA/NH
PLOT B2 OVERNIGHT HGV PAI	RKIN	NG		Haunch Height Level Access	:	TBC m 2		Updated generally in line with Client comments recieved 22.07.21 P7 Plot B updated P6 Schedule updated, Hub office added	02/03/21 19/02/21	RC/NH RC/NH
Hu Office/ Community (		sqm re	sqft	DEMISE AREA	:	1.66 Ha /4.	10 acres	Updated comments Updated comments Updated comments Updated comments	21/12/20 12/12/20 11/12/20 10/12/20	MB/NH MB/NH
		470	5,059	SITE DENSITY HGV Parking Shared	:	39.28% 6		First Issue  Rev Revision Description	25/11/20 Date	
ГОТАL (GIA) Car Parking		170 13 (Incl. 4	5,059 Accessible)	OITE 13-1	· ·	NIB 15		PRELIMINARY	JWC1 22 32	ent accommo
DEMISE AREA BITE DENSITY		271 Ha/ 17%	0.669 Acres	SITE AREA PLOT A (ORANGE LINE) SITE DENSITY	:	ND A2 18.38 Ha /4 52.32%	5.41acres		(0)121 23 w.chetwo	

LAND NORTH EAST OF J10 M42, DORDON HODGETTS ESTATES INDICATIVE MASTERPLAN MULTI UNIT OPTION





# **APPENDIX C - PUBLICATIONS**



Recent research from WYG transport planners reveals that people will walk further to catch a bus than current guidance suggests. >

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hy is this finding of interest?
Distance from bus services is important in transport planning, particularly when assessing the sustainability credentials of development sites or neighbourhoods. It determines whether new homes and businesses need additional or diverted bus services to ensure that people can use public transport for their daily journeys.

The WYG team analysed the National Travel Survey (NTS) data to assess the distances that people actually walk to access bus services. We compared this with current policy guidance and have then provided a sound evidential basis on which new guidance can be based.

### **Current guidance lacks evidence**

Planning for Public Transport in New Development<sup>1</sup> and Planning for Walking<sup>2</sup> provide current guidance on acceptable walking distances to public transport.

Planning for Public Transport states that, in new development, the walk distance to a bus stop should not exceed 400m, but it says this should not be treated as some arbitrary cut-off distance. Instead it is preferable to provide sensible bus routes, rather than follow a slavish adherence to a walking distance. The document references the 400m walk distance from a Department of Environment circular3 that advised: 'Estates should be designed so that the walking distance along the footpath system to the bus stops should not be more than 400m from the furthest houses and work places that they serve. However, the circular provided no evidence to support this walking distance and no analysis was provided to justify the continued use of 400m.

Despite this, *Planning for Walking* sets the 400m maximum distance in stone, losing the flexibility of the earlier guidance: 'The



In London, the median distance from bus services for people is 400m

power of a destination determines how far people will walk to get to it. For bus stops in residential areas, 400m has traditionally been regarded as a cut-off point, in town centres, 200m.' The document provides no evidence to support this advice; the 400m distance is simply seen as traditional. However, it recognises that more work is needed and welcomes new research for inclusion in further guidance.

### **National Travel Survey**

The National Travel Survey (NTS) is a UK-wide survey by the Department for Transport (DfT) of some 15,000 households. Normally around half fully co-operate. This is some 7,700 to 8,200 households and over 18,000 individuals.

We used the 2002 to 2012 NTS dataset<sup>4</sup>, which provides nearly 8,000 records for walking from home to a bus stop. The data has been used to report the median, average and 85th percentile walking distances for regional, journey purpose and sociodemographic reasons.



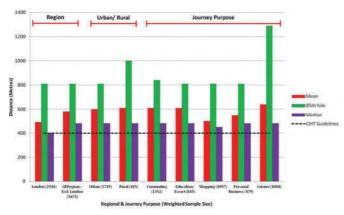
The mean walking distance for the rest of the UK is 580m

#### Results

Figure 1 summarises the reported distances for regional and journey purposes. It shows that people walk a range of distances to reach a bus stop, with shorter distances in London than the rest of the UK. In London, the median distance is 400m, with 480m in the rest of the UK. The mean walking distance is 490m in London and 580m in the rest of the UK; in all areas, the 85th percentile distance is 810m. There is no cut-off at 400m; instead this distance represents a point on a distribution.

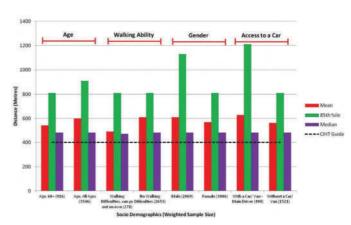
Figure 1 also shows the different walking distances for urban/rural areas and also for a range of journey purposes outside London. In each case, median and mean walking distances are greater than 400m, at 480m and 580m respectively.

Figure 2 shows the recorded distances for a range of sociodemographic factors, including gender, age, walking ability and access to a car. It also shows the walking distances outside London for several



Region and journey purpose

Figure 1



Socio-demographics

Figure 2



People walk shorter distances to reach bus stops in London than the

socioeconomic factors. In each case, the mean and median walking distances are greater than 400m. Interestingly, 480m median and 580m mean walk distances are not significantly affected by age, gender, disability or access to a car.

### **Increasing the catchment**

The evidence indicates that the effective catchment of a bus stop should be increased to either the median distance or the mean distance: 400m or 490m in London and 480m or 580m outside of London. Direct and easy-to-understand bus services are surely more important than a slavish adherence to a walk distance. A rigid application of a maximum walk distance could result in bus services being diverted to cater for a small number of people, increasing travel times for all, and decreasing the attractiveness of the bus service. Instead, there needs to be a balanced approach, considering the likely passenger benefits and disadvantages.

It is our view that the best guide to an acceptable walk distance is what bus-users already do. Figure 2 shows that people with access to a car have similar mean and median walk distances to other users, so it is reasonable to expect that the median or mean walk distance would not be unacceptable to drivers. The effect of other factors such as route frequency, waiting facilities, cost, quality of services on the uptake of bus travel are unknown and require further research.

### 'The power of a destination determines how far people will walk to get to it.

### **Recommendations**

From our study we recommend that there should be separate guideline walk distances for London from the rest of the UK, Current quidance on walk distance to a bus stop should be based on a sound evidential basis using either the median distance of 480m or mean distance of 580m outside London. The revised guideline walking distance should remain flexible to allow for the practicalities of operating bus services.

#### Nick Bunn

Director, WYG.

🙆 nick.bunn@wyg.co

**Gareth Wakenshaw** 

Principle Consultant, WYG.

**(2)** 01912 557320

🔊 gareth.wakenshaw@wyg.com

#### References

- 1. Institute of Highways & Transportation (1999), Guidelines for Planning for Public Transport in Developments, Institution of Highways &
- 2. Chartered Institute of Highways & Transportation (2015), Planning for Walking, Chartered Institution of Highways & Transportation
- 3. Department of the Environment (1973), Circular 82/73, Bus Operation in Residential and Industrial Areas, Her Majesty's Stationery Office
- 4. Department for Transport, National Travel Survey: England, 2010, 2011 and 2012; and Department for Transport (2013) National Travel Survey: England 2013, Notes and Definitions, Department for Transport

A rigid application of a maximum walk distance could result in services being diverted







## **APPENDIX D - CORRESPONDENCE**

### **Groves, David**

From: Clive Jones

**Sent:** 11 August 2022 10:58 **To:** Groves, David

**Cc:** Dan Jeanes; Nigel Whyte

**Subject:** RE: M42 Junction 10 employment site - public transport strategy

**OFFICIAL** 

Hi David

Many apologies for the delay in replying.

Looking at your diagrams, the proposed turning point is in a good location for the development vis-à-vis the A5 trunk road (for the convenience of users and without undue inconvenience to through passengers), subject to the design being such that all types of buses are able to make the turn into the bus turning circle and align to the bus stop, it appears would be acceptable to Warwickshire County Council. It will be expected that a shelter and associated equipment will be provided by the developer for the convenience of intending passengers.

The 'pump priming' s106 bus service provision is normally requested for a 5 year period, to ensure that best possible use is made to sustain the bus service into the future.

Regards

Clive Jones
Network Planning Officer
Warwickshire County Council
Transport Operations
Communities

From: Groves, David

**Sent:** 11 August 2022 10:31

**To:** Clive Jones

Subject: FW: M42 Junction 10 employment site - public transport strategy

Hi Clive,

This is the email with all the information for the M42 employment site.

I look forward to hearing from you.

Kind regards,

David

**David Groves** 

#### **Tetra Tech**

4th Floor, Rotterdam House, 116 Quayside, Newcastle Upon Tyne, NE1 3DY

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From: Groves, David Sent: 12 July 2022 14:57

To: '

Subject: FW: M42 Junction 10 employment site - public transport strategy

Hi Clive,

Good to discuss this scheme with you before.

Along with the original email below and attachments above, I have attached a site masterplan which shows the location of the proposed bus turning area. As stated below, the diversion distance to the turning area and back to the A5 for the 766 and 767 services is 400m and will have a minimal impact on existing patronage which has allowed us to reach agreement with Stagecoach on our strategy.

It would be great to get WCC's formal approval of the strategy as we discussed on the phone and I look forward to hearing from you.

Kind regards,

David

### **David Groves**

Principal Transport Planner

#### **Tetra Tech**

4th Floor, Rotterdam House, 116 Quayside, Newcastle Upon Tyne, NE1 3DY

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From: Groves, David Sent: 06 June 2022 17:24

To: |

Subject: M42 Junction 10 employment site - public transport strategy

Hi Stuart,

Good to speak to you before.

As discussed we are providing the transportation input into the planning application for a large employment site near the M42 Junction 10 and I have been investigating public transport provision for the site. The location of the site is shown in the first attachment and the location of the nearest bus stops and services are shown in the second attachment. The eastbound stop for the Stagecoach 766 and 767 services which run along the A5 is approximately 650m from the centre of the development site and the nearest westbound stop is in Birch Coppice Business Park. The bus stops on Birchmoor Road are slightly further away from the centre of the site and the Arriva services that call on them do not provide a services throughout the day.

We have therefore investigated the feasibility of diverting the 766 and 767 services into the site. Please see attached TT Drawing Number 0001 Rev P01 showing our proposed bus turning area for the M42 site. We have positioned the bus turning area between the access to the car park and lorry parking area for Unit 1 and it has been situated in a location to avoid conflict with those two accesses. We have tried to situate the bus turning area as close to the A5 as possible to reduce the length of the diversion and thereby limit the impact on existing customers to make the proposal more attractive to Stagecoach and its existing customer base. The length of the diversion from the A5 to the bus turning area and back out to the A5 is just over 400m. We have a signalised access junction arrangement as you can see on the second attachment. The junction has designated left and right turn lanes in and a left lane out with the delay predicted to be around 10 seconds turning in and around 30 seconds at the lights to turn out.

The drawing incorporates the requisite signage and road markings at the access and exit from the bus turning area. We have shown an area of hardstanding at the south of the scheme for a bus shelter where passengers will board and alight. Footway is provided which connects to the footway already shown on the site layout.

The drawing also demonstrates that an 11.9m bus can turn around in the bus turning area and can straighten up to the pick-up/ drop-off area before egressing. Its access and egress can be performed without the bus using the opposing carriageway and the second track also shows that an articulated lorry can access and egress the lorry park without conflict with the bus.

We are going to have improved pedestrian connections to the north to connect to Cockspur Street which will facilitate pedestrian movement from Birchmoor and Polesworth and allow them to access the bus services.

Stagecoach have agreed to divert the service into the bus turning area on its existing service frequency which has been deemed sufficient for Birch Coppice Business Park. The site is some 100,000sqft so we are hopeful that the connections to large catchment populations such as Tamworth which can be reached within an attractive journey time will yield future patronage. We know that the bus market is experiencing difficult times with regards to bus patronage and Stagecoach are pleased that there is an opportunity for further custom for a minimal diversion and therefore a minimal impact on current passengers. The developer will fund the pump priming of the service.

Would you be able to let us know if WCC support our proposal and if so, how many years the pump priming would be required for?

If you have any questions, then please do not hesitate to contact me on the number below.

Many thanks,

David

### **David Groves**

**Principal Transport Planner** 

### **Tetra Tech**

4th Floor, Rotterdam House, 116 Quayside, Newcastle Upon Tyne, NE1 3DY



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David Groves
Principal Transport Planner
Tetra Tech
4th Floor, Rotterdam House
116 Quayside
Newcastle Upon Tyne
NE1 3DY

9th September 2022

Dear David

### M42 Junction 10 - employment site

I write to confirm that Stagecoach supports the proposed M42 Junction 10 development site and that we in principle would be happy to extend service 766/767 into it based on the very latest design that has been discussed and reviewed accordingly.

The extended service would offer links to residential areas in Tamworth, Atherstone and Dordon and would run on its current daytime and evening frequency.

The proposed bus service extension would require "pump-prime" funding due to the additional resources required. This funding is necessary for the route to be sustainable and continue to operate, in an environment where the covid-19 pandemic has reduced overall bus patronage, and would come from developer contributions. The level of contribution will be discussed further in the coming months and will form part of the Section 106 Agreement. Given the acute need to reduce road traffic, it is vital that support is given to public transport options to serve new developments.

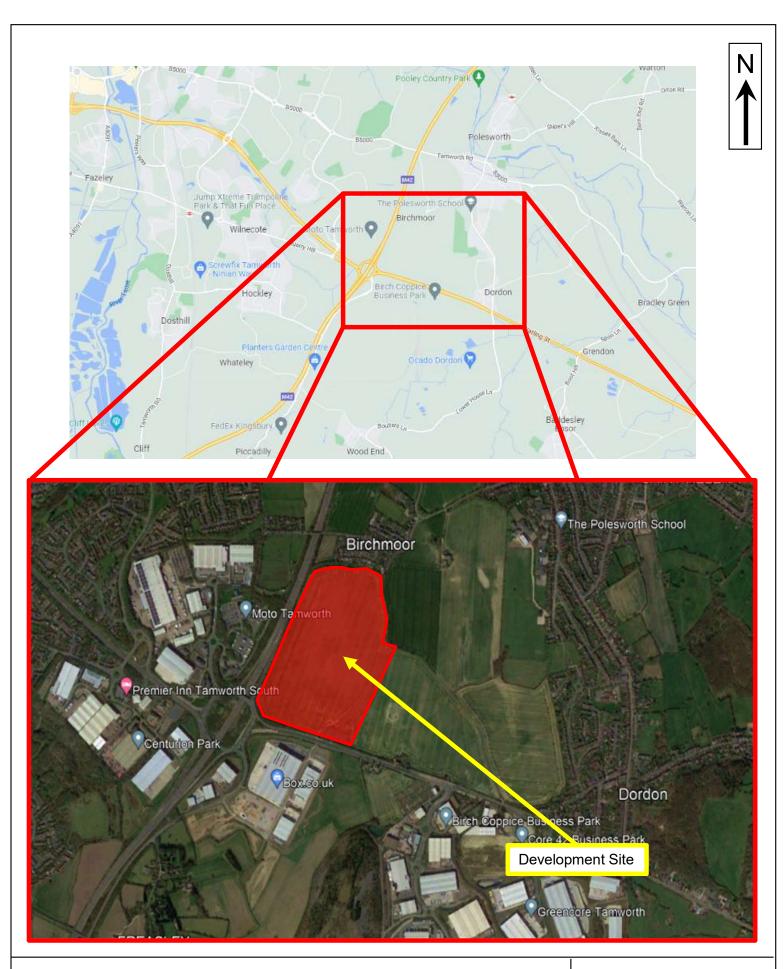
We trust this letter is sufficient to support the planning application, but please do not hesitate to contact me if you have any further queries.

Yours sincerely

Patrick Stringer
Commercial Director

Revised Transport Assessment						
	APPENDIX G FIGURES					

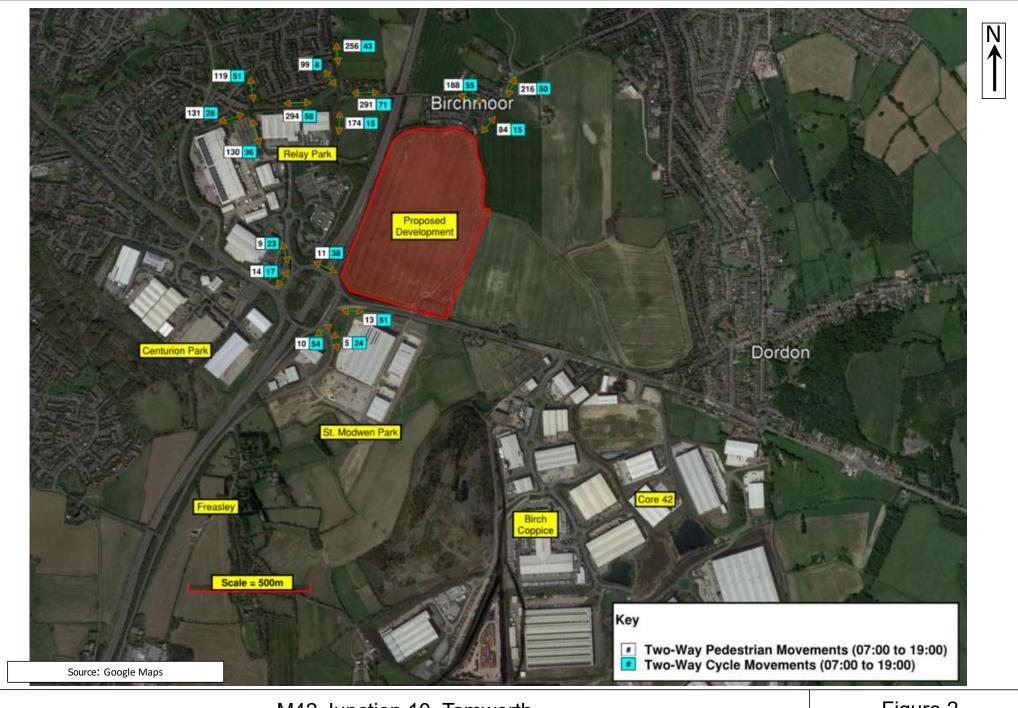
Land North-East of Jn10 M42 Motorway, North Warwickshire



M42 Junction 10, Tamworth

Site Location Plan





M42 Junction 10, Tamworth

Pedestrian/ Cycle Movements (Wednesday 8th June 2022)

Figure 2

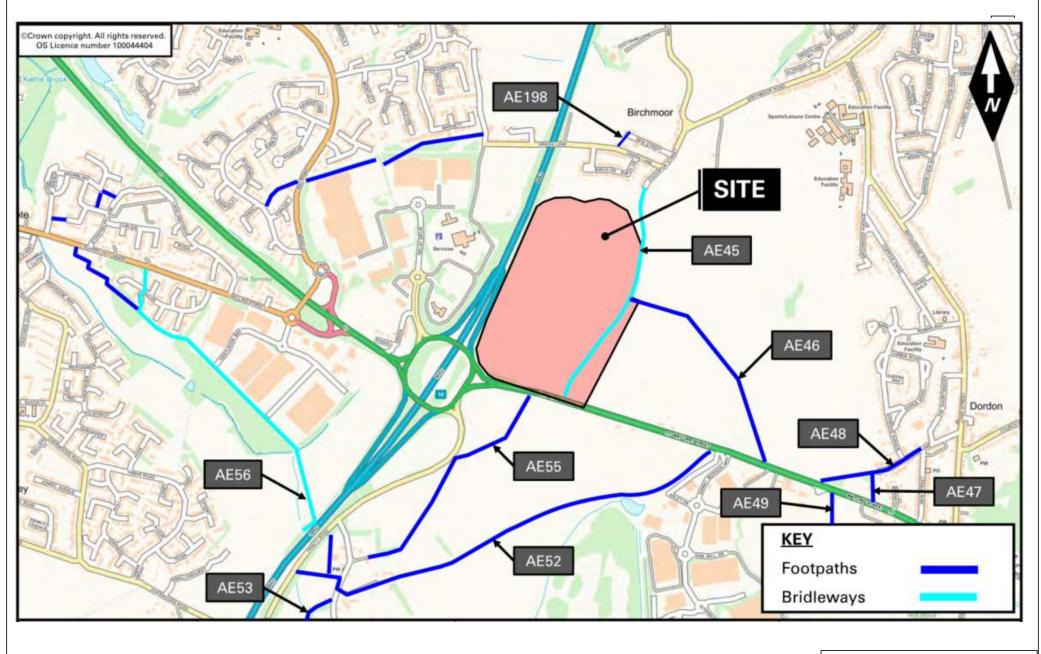




Proposed Employment Land NE of J10 M42

Walk Accessibility Plan



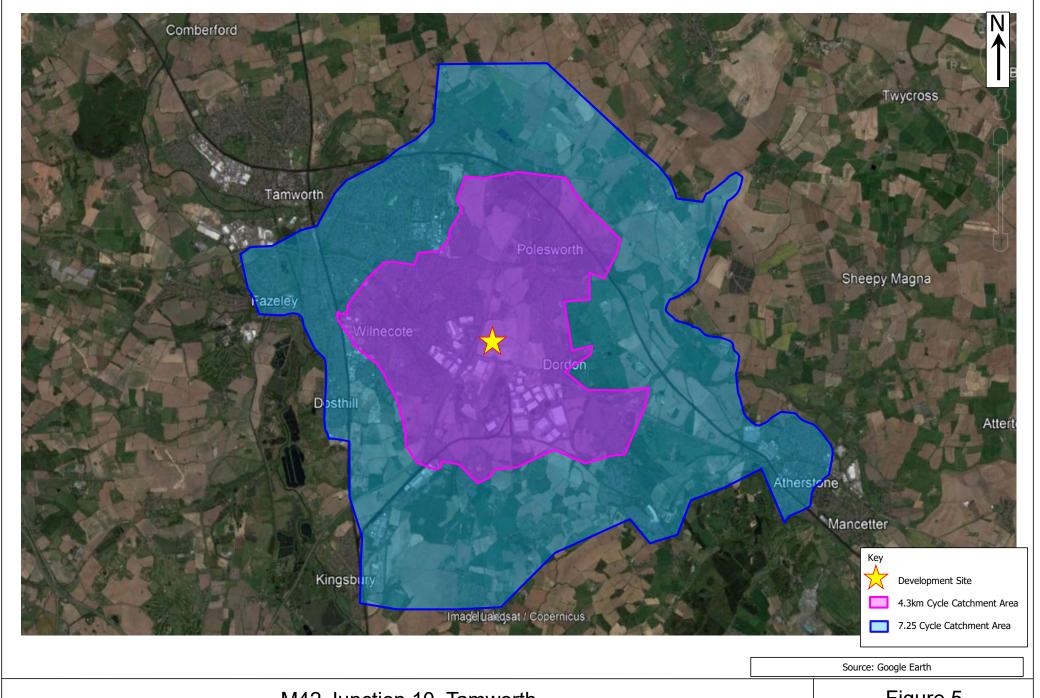


Source: Bancroft Figure 23

M42 Junction 10, Tamworth

Local Public Rights of Way



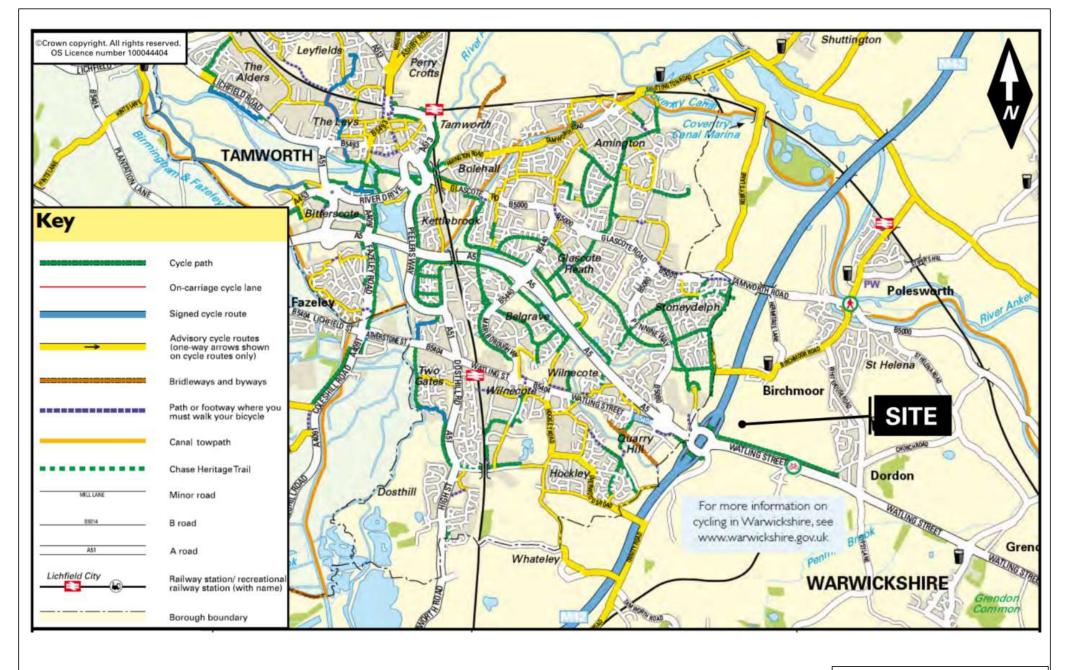


M42 Junction 10, Tamworth

Cycling Accessibility Plan

Figure 5



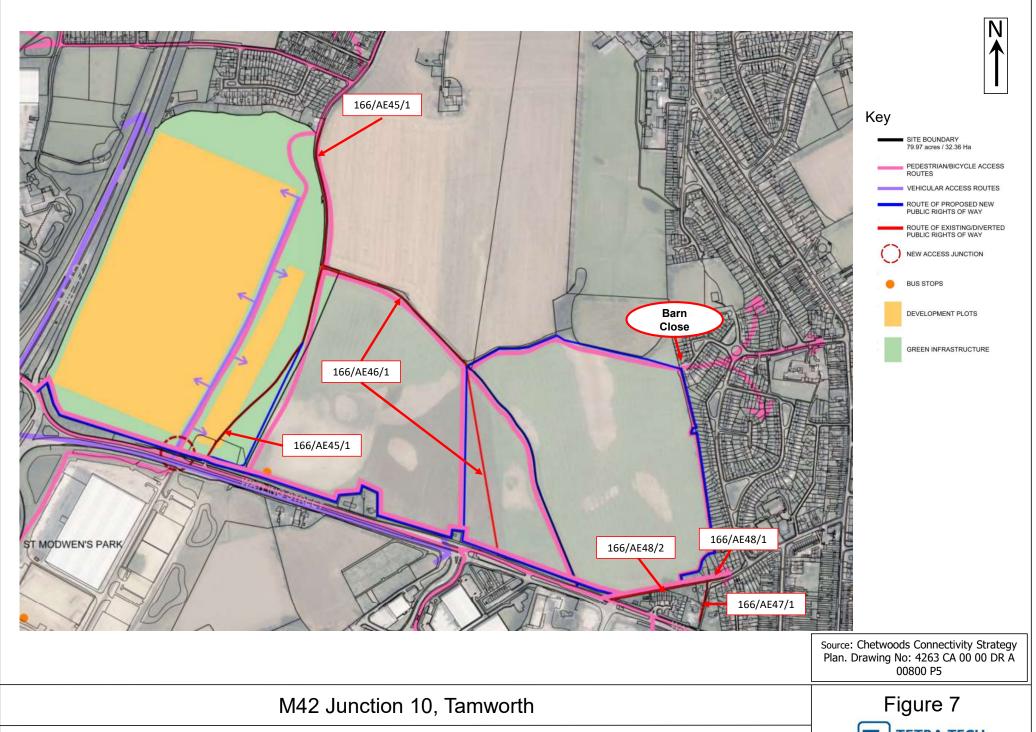


Source: Bancroft Figure 25

M42 Junction 10, Tamworth

Cycling in Lichfield Map





Proposed Footway to Barn Close



Revised Transport Assessment
APPENDIX H A5 DORDON TO ATHERSTONE PROJECT PUBLIC CONSULTATION

Land North-East of Jn10 M42 Motorway, North Warwickshire



## A5

## Dordon to Atherstone project **Public consultation**



### The need for the scheme

Warwickshire County Council and North Warwickshire Borough Council have highlighted the need for housing development and growth of businesses and logistical operations in the region. There is a need to provide adequate capacity on the A5 to accommodate increased travel demand associated with the proposed growth.

The A5 is part of a key strategic route between London and Holyhead. It forms a significant east-west link across the South Midlands connecting the East and West Midlands and acts as a local distributor connecting a number of urban areas to the national motorway network (M1, M42, M69 and M6/M6(Toll).



The scheme is located in North Warwickshire between the Dordon roundabout (A5 Watling Street / Long Street / Gypsy Lane), Spon Lane roundabout at Grendon and Holly Lane roundabout (A5 / Holly Lane / B1143 Merevale Lane).

## Initial development of the scheme

This project was developed by Warwickshire County Council through the application for a Housing Infrastructure Grant in 2019 provided by the Department for Levelling Up, Housing and Communities. The application was supported by National Highways, which was then asked to take the scheme forward to develop viable options.

# National Highways deliver schemes to meet customer needs

National Highways is responsible for the management, maintenance and appropriate improvement of the strategic road network and is ideally placed to understand the development of schemes to manage current and future traffic needs.



### Your views matter

This brochure provides a summary of the A5 Dordon to Atherstone project proposals currently under consideration.

It also outlines the processes used to further develop the options that may be taken forward. Information can also be found online at: https://highwaysengland.citizenspace.com/he/a5-dordon-to-atherstone.

As potential schemes move forward, we are committed to ensuring all interested organisations and individuals will be able to comment on the proposals at public information events as well as online. We will ensure members of our project team are available to answer any questions and concerns.

See pages 18 - 19 for more information on our drop-in sessions and how to contact us for more information. We will be seeking your feedback over a six-week period, from **Monday 5 September to Sunday 16 October 2022.** 

## Scheme objectives



#### Improve connectivity and support economic growth

- Enable the delivery of housing development at strategic sites along the A5 that are linked to the scheme's funding.
- Consider wider economic growth.



#### Provide faster and more reliable journeys

- Reduce queuing on the A5 Dordon, Spon Lane and Holly Lane roundabouts.
- Improve journey time reliability along this section of the A5.



#### Improve safety for all

- Maintain and improve road safety on the A5 between Dordon and Atherstone.
- Improve road worker safety.



#### **Environment**

- Minimise adverse impacts on the environment.
- Seek opportunities to protect and enhance the environment.



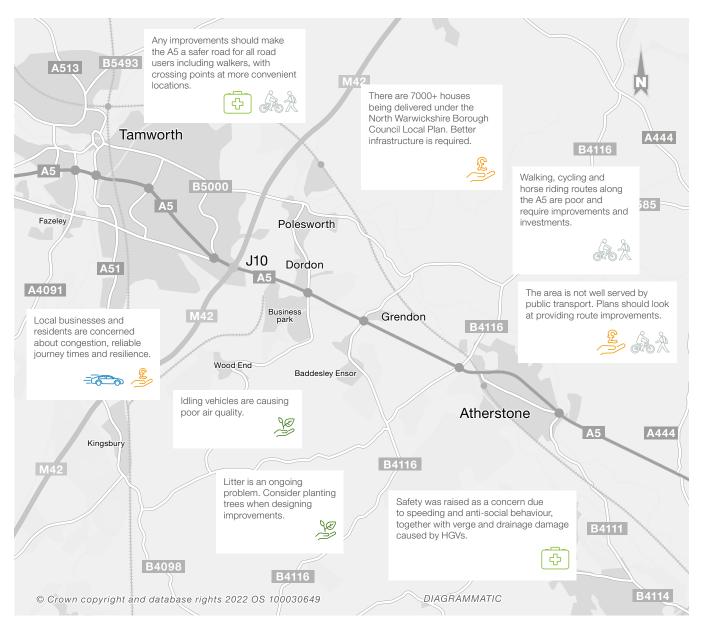
#### Meeting the needs of all users

Improve accessibility and safety for local road users, cyclists, walkers, horse riders and other vulnerable users of the network.

## What you have told us so far

To support the development of options for this public consultation and encourage full and active participation in the planning process, engagement with North Warwickshire Borough Council, Warwickshire County Council and the A5 Partnership together with county, borough, town and local parish councillors has been taking place since July 2021.

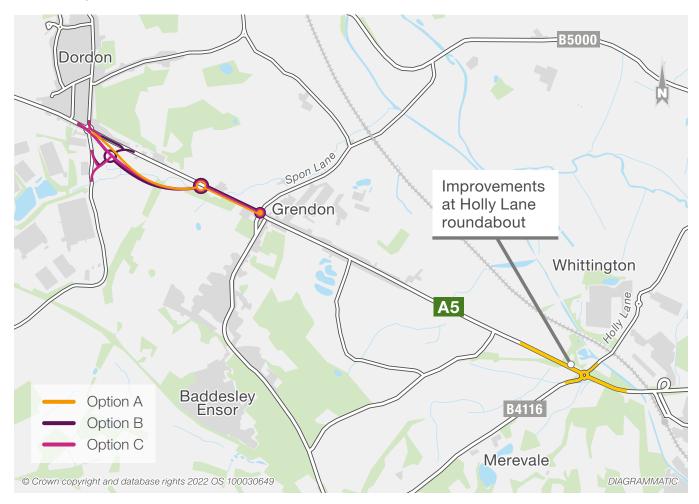
These stakeholders have provided valuable insight that has enabled us to have a greater understanding of the concerns affecting road users, businesses and residents within the study area. We will continue to meet with these stakeholders throughout the life of the project. Such input is essential to help inform the development and design of the scheme.





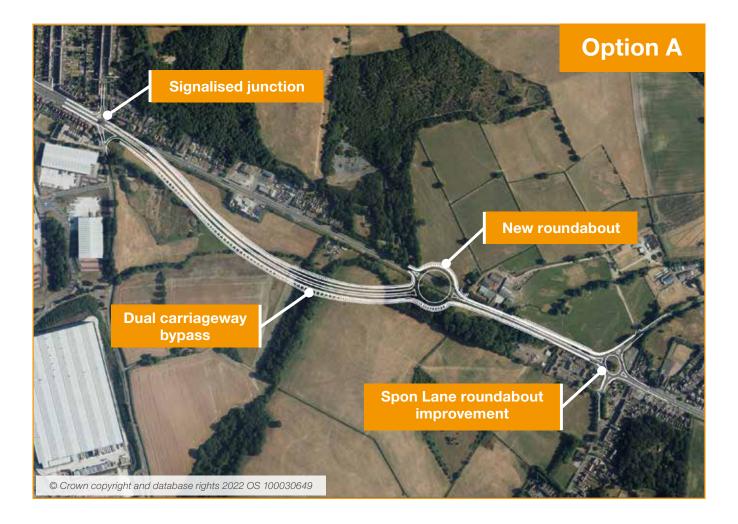
## Summary of options

We are consulting on three options which have varying levels of improvements against the scheme objectives.



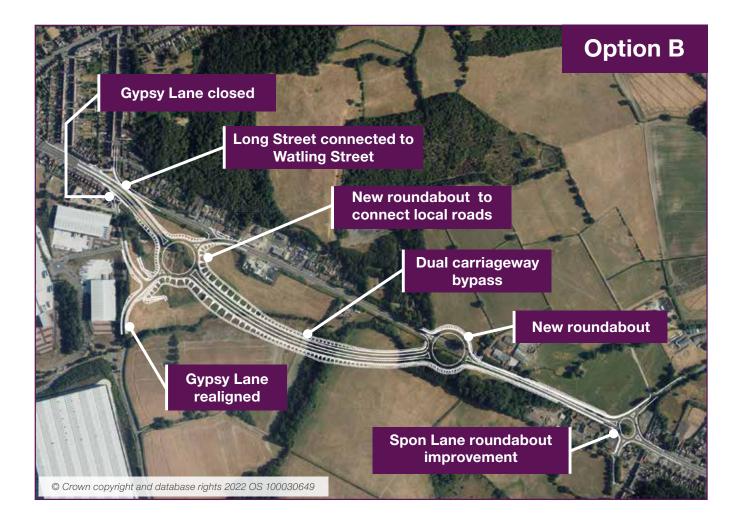


## Option A (Dual carriageway, signalised junction and new roundabout)



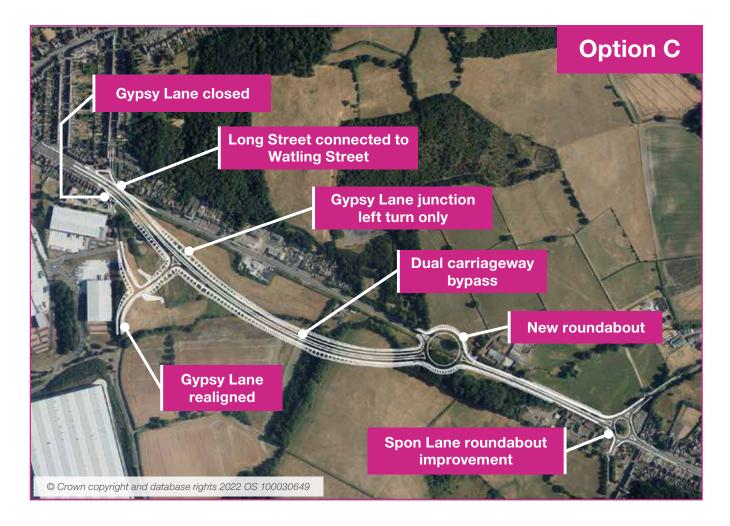
Option A introduces a dual carriageway bypass to the south of the existing A5 corridor and ties into the A5 at the Dordon roundabout. The Dordon roundabout will be upgraded to a four-way signalised junction, maintaining access to Long Street and Gypsy Lane direct from the A5 mainline. A new roundabout is proposed at the eastern end of the bypass to tie back into the existing A5. The existing bypassed section of the A5 is proposed to be de-trunked and will be accessed via the new roundabout.

## Option B (Dual carriageway and two new roundabouts)



Option B introduces a dual carriageway bypass to the south of the existing A5 corridor and ties into the existing alignment of the A5 at the Dordon roundabout, with the dual carriageway replacing the existing roundabout. The existing Gypsy Lane junction with the A5 will be closed, a new roundabout will be provided to the east, along the new bypass, providing links back to Gypsy Lane, Long Street and the bypassed section of the A5. A second new roundabout is proposed at the eastern end of the bypass to tie back into the existing A5. The existing bypassed section of the A5 is proposed to be de-trunked and will also be accessible via the new eastern roundabout.

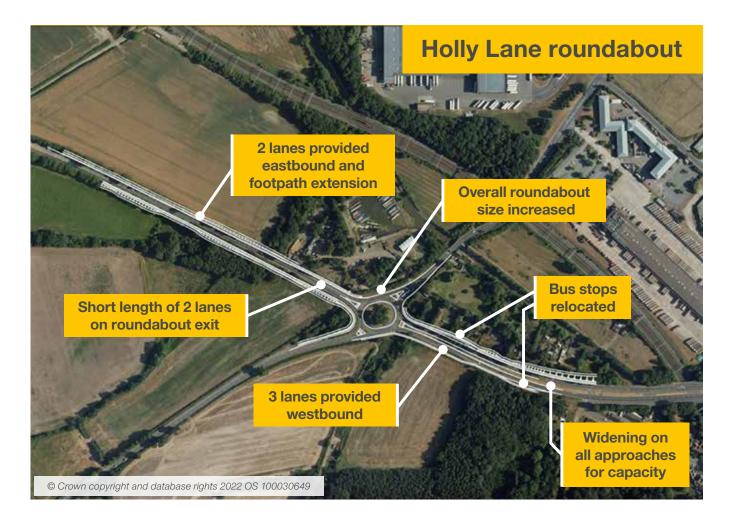
## Option C (Dual carriageway, new roundabout and new junction)



Option C introduces a dual carriageway bypass to the south of the existing A5 corridor and ties into the existing A5 at the existing Dordon roundabout, with the dual carriageway replacing the existing roundabout. The existing Gypsy Lane junction with the A5 will be closed, a new left off/left on at grade junction will be provided to the east, along the new bypass, providing a link to/from Gypsy Lane. No right turns will be permitted into or out of Gypsy Lane, resulting in vehicles having to travel to the next roundabout to perform a U-turn.

A new roundabout is proposed at the eastern end of the bypass to tie back into the existing A5. The existing bypassed section of the A5 is proposed to be de-trunked and will be accessible via the new eastern roundabout. Access to Dordon/Long Street will be via the newly de-trunked section of A5 carriageway.

## Holly Lane roundabout improvement



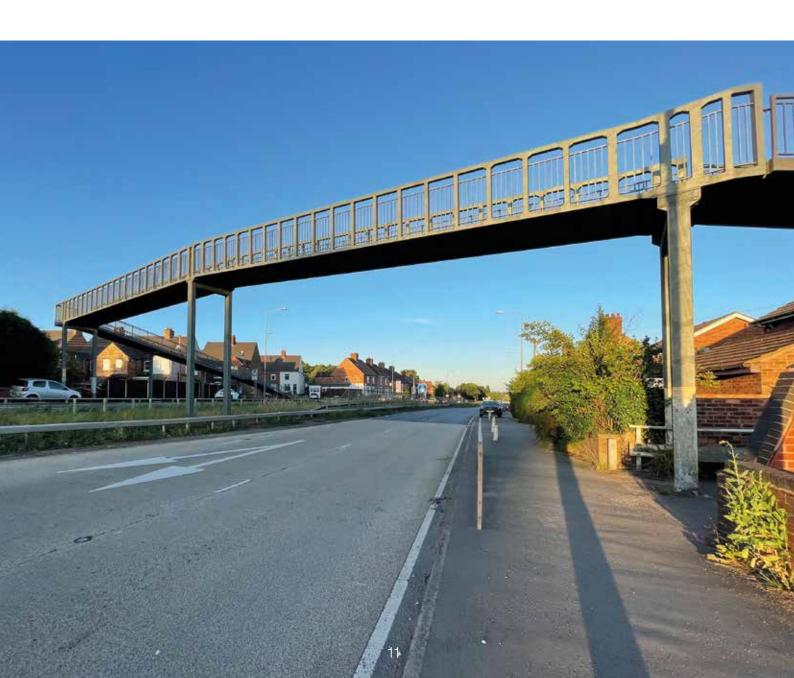
Improvements to Holly Lane will increase the size of the roundabout to provide additional capacity together with footpath and bus stop provision.

### What benefits does the scheme deliver?

The section of the A5 between Dordon and Atherstone has been recognised as an area in need of improvement, in order to support housing growth being proposed by North Warwickshire Borough Council, and this forms a key element of the Housing Infrastructure Grant application. Junction and associated improvement works at A5 / Long Street, A5 / Holly Lane and A5 / Spon Lane have been identified as necessary in order to support this housing growth.

As well as supporting proposed housing growth, the scheme improvements will also aim to:

- 1. Improve journey time reliability
- 2. Contribute to enabling local and regional economic growth
- 3. Meet the needs of all users
- 4. Minimise impacts on noise and air quality
- 5. Maintain safety for all and improve it where possible
- Support wider economic growth created by the capacity improvements at the housing developments
- 7. Minimise impacts on the natural environment and optimise environmental opportunities and mitigation
- 8. Provide opportunities for improved accessibility for all users



## Benefits and impacts of the options

	Option A	Option B	Option C	Existing				
٦	Transport							
Journey times and congestion	***	***	**	*				
Vehicle movements Gypsy Lane	****	****	*	**				
Vehicle movements Long Street	****	***	*	**				
Road safety	****	****	****	**				
Walking, cycling and horse- riding provision	****	****	****	*				
E	Conomy							
Economic growth	***	***	***	*				
Construction duration (approximate)	13 months	24 months	24 months	N/A				
Construction disruption	хх	xxx	XXX	N/A				
Cost	£££	33333	3333	N/A				
Environment								
Air quality (overall emissions)	**	***	***	*				
Greenhouse gas	**	***	***	*				
Land take	xxx	xxxx	XXX	N/A				
Noise	xxx	xxx	XXX	xxxx				
Cultural heritage	хх	xxx	XXX	N/A				
Landscape	***	**	***	****				
Biodiversity	***	***	***	**				
Road drainage and the water environment	***	***	***	**				

Key			
****	Very significant positive impact	xxxx	Very significant negative impact
***	Significant positive impact	xxx	Significant negative impact
**	Positive impact	ХX	Negative impact
*	Slight positive impact	X	Slight negative impact

## Benefits and impacts of the options

Each of the options to upgrade the A5 between Dordon and Atherstone can deliver benefits for road users, the local economy and local residents but have differing benefits and impacts. Below is a summary of the impacts and benefits of each one.

### Transport

#### Journey times and congestion

The A5 between Dordon and Atherstone is often heavily congested, being largely single carriageway. The junctions / roundabouts at Dordon, Spon Lane and Holly Lane are particular sources of congestion. This affects journey times.

The options proposed will all reduce journey times and congestion along this section of the road with option C providing the most benefit.

## **Vehicle movements around Gypsy Lane and Long Street**

Option A allows vehicles to access all roads in particular Gypsy Lane and Long Street. Option B allows vehicles to access all roads however traffic would have to use a short section of the new distributor road to gain access to Gypsy Lane and Long Street. The existing roundabout allows for access to all roads but is impacted by high volumes of traffic.

Option C has access to Gypsy Lane and Long Street, however there is a longer route to allow this to take place, and measures would have to be considered to prevent U-turns at entrances to Core42 and Birch Coppice Business Parks.

#### **Road safety**

Options A and B are most likely to improve road safety. Option B provides the most benefit as it includes the traffic calming measures of a junction or roundabout. Option C has a slight disbenefit compared to the existing arrangement.

#### Walking, cycling and horse-riding provision

Options A, B and C all identify the need for a grade separated crossing where an existing Public Right of Way (Warwickshire footpath section 24) will be severed by the southern bypass. A footbridge is proposed at this location.

Option A severs a Public Right of Way near Gypsy Lane (Warwickshire footpath section 50) with the proposed approach road to the new Dordon roundabout. Likewise, this Public Right of Way is also severed by the Option C proposals. A public footpath realignment to facilitate a safer crossing is proposed in this location.

### Economy

#### **Economic growth**

Reducing congestion along this section of the A5 would have widespread economic benefits as businesses and productivity benefit from quicker, cheaper journeys. All three options will provide a road suitable for the increase in users from the proposed housing developments adjacent to the current A5.

#### **Construction duration**

Option A is likely to take over a year to build.

Options B and C will require more movement of earthworks on site and are likely to take up to two years to build.

#### **Construction disruption**

For all three scheme options, a large amount of the proposed construction works will be undertaken offline from the A5. Where existing junctions are altered proposed road works will be programmed to minimise the disruption impact. National Highways will work closely with the local community to keep them informed of the scheme works including route diversions and closures.

#### Cost

In comparison to the other options, Option A has the lowest cost followed by Option C with Option B being the most expensive option. This scheme will be funded via the Housing Infrastructure Fund (formerly Grant), provided by the Department for Levelling Up, Housing and Communities.

### **Environment**

A preliminary assessment of the environmental impacts of the proposed scheme and route options has been undertaken ahead of this public consultation. Below is a summary of the key findings relating to the main environmental topics. To learn about our ambitious plan to reach net zero carbon visit: **Nationalhighways.co.uk/netzerohighways.** 

#### Air quality

During construction, impacts from construction dust will be mitigated through the implementation of best practice measures during the works. All three options will increase the distance between the traffic on the A5 and properties on Watling Street, thus improving air quality experienced at these locations. The addition of the eastern roundabout in all options, the western roundabout in Option B and the T-junction in Option C, all have the potential to decrease air quality at nearby properties. However, the overall impacts on air quality from all options are likely to be neutral to slightly significant.

#### Greenhouse gas

All three options have been designed to minimise greenhouse gas emissions and reduce the vulnerability of the scheme to climate change impacts. During the construction phase, the options would generate impacts to greenhouse gas emissions via site clearance and earthworks, with Option B requiring a larger area of land for the western roundabout. There would also be an increase in emissions from the production of materials required to build all of the options, fuel and water use and the treatment and transportation of waste. With this in mind, all three options will be designed to minimise greenhouse gas emissions and reduce the vulnerability of the scheme to climate change impacts.

#### Land take

To build any of these options, we'll need to purchase land. Some of this land would be needed permanently and other parts would only be needed temporarily. Some land would already be part of the existing strategic and local road network.

A large part of the land required to build the options is agricultural. All options would result in the loss of agricultural land. We will work with the affected landowners directly to look at how we could reduce the impact on them.

As the scheme progresses and the design is developed, we'll be able to provide more accurate information on the land we would need. Key locations to note land take impacts include:

Dordon: Options A, B & C have no requirement to take land that is outside the current highway boundary. A number of verge areas will be used to realign junctions and roundabouts for the improvements that will take place.

Bypass: Options A, B & C all have the requirement to take land that is outside the current highway boundary. The land has a current agricultural or industrial use.

New roundabout to tie in with existing A5: Options A, B & C all have the requirement to take land that is outside the current highway boundary. The land has a current agricultural or industrial use.

#### **Noise**

Construction: During construction, noise levels would increase where road construction works are required. We intend to minimise this where possible through good construction practice.

Operations: Options A, B and C will aim to reduce road traffic noise by the creation of a new section of dual carriageway which has the potential to reduce the noise levels for existing properties on the north side of the scheme. We will also look into opportunities to enhance the acoustic environment of the designated Noise Important Areas associated with the scheme.

#### **Cultural heritage**

Options A, B and C will create no major impacts on heritage resources such as Listed Buildings, the Watling Street Bridge Conservation Area and the Grade II\* Registered Park and Garden at Merevale Hall. There are unlikely to be significant impacts on Watling Street (Roman Road) as the modern A5 is anticipated to have removed most traces of archaeological remains.

The most likely areas where undiscovered archaeology may be found would be in areas of new land take. This can be mitigated with advanced geophysical survey or field evaluation to inform the design stage and avoid areas of highest archaeological sensitivity. This would be followed by more detailed field evaluation and archaeological monitoring to inform a suitable and proportionate programme of construction phase mitigation.

#### Landscape

Views from properties including along Watling Street and Swan Farm would be affected by all three options due to the elevated nature of the proposed bypass and roundabout on embankments. Views would also be affected from local Public Rights of Way and also from users of the Coventry Canal.

All of the options would permanently alter the existing topography of the area. The new road would introduce an engineered form into the landscape including the crossing over the Penmire Brook. This would alter some of the key landscape characteristics of the Arden National Character Area 97 as denoted by Natural England within which the project is located.

At detailed design stage, we will refine the horizontal and vertical alignments of the route and position of junctions and overbridges to reduce the impacts on landform, vegetation, field pattern and landscape features to reduce the effects on both the landscape character and local views.

We will replace vegetation lost during the construction phase to restore visual screening where possible, promote integration with landscape pattern and reconnect boundaries with wildlife corridors.

#### **Biodiversity**

Options A, B and C have the potential for significant ecological effects due to the construction footprint associated with the dual carriageway, roundabout and junction. The requirement for watercourse diversions and the loss and severance of woodlands and other habitats including within Penmire Brook Swamp potential Local Wildlife Site means all options would result in significant biodiversity loss with likely impacts on the remaining ecology. Option A would incur marginally fewer impacts given its smaller construction footprint.

Further ecological surveying is required before the impacts of the scheme can be fully assessed. At the next stage of the project, we will devise detailed measures to reduce the impacts of habitat loss and review the need for additional land take to offset the impacts.

At National Highways, we're working hard to achieve our target on all current schemes of no net loss of biodiversity by the end of 2025. For schemes which start beyond 2025, as would be the case for this scheme, we will go further, aiming for a 10% biodiversity net gain as required by the new Environment Act 2021. We'll explore ways to increase biodiversity by 10% in and around this scheme at a later stage.

#### Water environment

Options A, B and C are all proposed to cross over a new section of the Penmire Brook. This will impact the current alignment of the Penmire Brook requiring culverting under the road. The design of the culvert can impact the amount of flow downstream, impacting on flow regime and peak levels. This could lead to increased flood risk and impact natural habitats. All options also have the potential to increase surface water runoff with potential impacts on the watercourse and surrounding ecology. Excavations below ground have the potential to alter groundwater flow paths.

The effects on the water environment have the potential to be significant. We will be undertaking a more detailed level of assessment and modelling of the Penmire Brook and associated tributaries at the next stage of development to enable a more accurate assessment to be undertaken. This will help us to refine the necessary mitigation and monitoring.

## Long list options not taken forward

In previous stages of the study, Warwickshire County Council looked at a wide list of options and how they performed against the scheme objectives. The options not taken forward considered proposals to the north of the A5 and online widening, these were discounted due to their impacts on existing housing together with greater environmental impacts when compared to the southern options.

While there were many subtle variations of the three options that were finally selected, all long list options were compared against each other and assessed and appraised against the scheme objectives together with stakeholder opinions to create the short list to be consulted on.

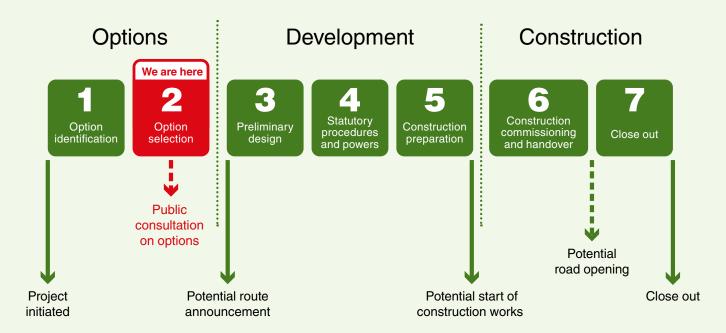
#### What if we did nothing?

Increased traffic flows will cause additional pressure on the road and its junctions' capacity in the future.

The current levels of traffic congestion on the A5 between Dordon and Atherstone will increase without intervention. The forecasted increase in traffic together with housing that is proposed within the North Warwickshire Borough Council Local Plan means the congestion will worsen over time.

## What happens next?

Having received the full range of responses to the consultation, National Highways will undertake a programme of analysis and produce a consultation report. This report will summarise and consolidate the feedback received and will be made available to the public once the consultation has concluded. Comments, concerns and expressions of support will be passed on to the project team and included as part of the ongoing project development.



## How to find out more

#### **Dordon Village Hall,**

Browns Lane, Dordon, Tamworth, B78

Thursday 8 September 2022 2pm - 8pm

Thursday 6 October 2022 2pm-8pm

#### **Grendon Community Centre,**

Boot Hill, Grendon, Atherstone CV9 2EL.

Thursday 15 September 2022 3pm - 8pm

## Owen Street Community Arts Centre,

Owen Street, Atherstone CV9 1DG.

Wednesday 28 September 2022 11:30am - 5pm

To speak to a member of the team, call 0300 470 0663 from 9am to 5pm, Monday to Friday

#### **Webinars**

We're holding two webinars, where attendees will receive a presentation about the route options from the project team and will be given opportunities to ask questions. These webinars will be held on:

Tuesday 20 September at 6pm Thursday 13 October at 6pm

#### **Engagement van**

Our mobile engagement van will also be visiting a number of locations throughout the consultation period.

## Or pick up a brochure at:

**Dordon Library/Post Office,** Whitehouse Road, Dordon, Tamworth, Staffordshire, B78 1QE.

Baddesley Village Hall, Community Hub and Library, 31, 32 Keys Hill, Baddesley Ensor, Atherstone CV9 2DF.

Atherstone Library and Information Centre, Long Street, Atherstone, CV9 1AX.

**Baddesley Store & Post Office,** 17-19 New Street, Baddesley Ensor, Atherstone CV9 2DW.

**Grendon Newsagents,** 79 Watling Street, Grendon, Atherstone, CV9 2PQ.

Coleshill Road Post Office and Convenience Store, 90 Coleshill Rd, Atherstone CV9 2AF.

Mancetter Post Office and Mobile Shop, 1A Manor Rd, Mancetter, Atherstone, CV9 1NS.

**Esso Petrol Station,** A5 Watling Street, Dordon, Tamworth, B78 1SS (eastbound and westbound).

Polesworth Library and Information Centre, Bridge St, Polesworth, Tamworth B78 1DT.

Polesworth Post Office/Spar, 2-4 Bridge St, Polesworth, Tamworth B78 1DT.

**Costa Drive Thru,** Watling St, Grendon, Atherstone CV9 2PY.

Moto Tamworth Services M42, Junction 10.

For further details about our webinars or engagement van visit: https://highwaysengland.citizenspace.com/he/a5-dordon-to-atherstone.

## How to respond

Please respond using one of the following channels, set up for the specific purpose of this consultation:

Online: https://highwaysengland.citizenspace.com/he/a5-dordon-to-atherstone.

Email: A5dordontoatherstone@nationalhighways.co.uk

Post: Please note the address is case sensitive: Freepost A5 D2A CONSULTATION

#### National Highways wants to hear your views.

You can find an online response form at: https://highwaysengland.citizenspace.com/he/a5-dordon-to-atherstone or post the response form at the centre of this document. National Highways is unable to guarantee that responses sent by channels other than those listed above will be included in the consultation process.

All responses should include your name and postcode and state whether you are responding as an individual or representing the views of an organisation. If responding on behalf of an organisation, please make it clear what the organisation is and how the views of members were gathered if applicable.

All responses must be received by 11.59pm on 16 October 2022. Responses after this date may not be considered.

If you are filling out our physical questionnaire please pull out of the full brochure and put it in an envelope with our Freepost address, there's no need for a stamp. If you need additional room to fill out your comments feel free to use extra paper.



## Public Consultation reponse form

We'd like to understand your views on the options for highways improvements on the A5 between Dordon and Atherstone. Our consultation is running for six weeks from **5 September to 16 October 2022.** 

Before completing this response form we recommend you read the consultation brochure which can be found on our webpage at: https://highwaysengland.citizenspace.com/he/a5-dordon-to-atherstone.

You can also find more information about this consultation and complete this response form online. All information provided is treated in confidence. To return this form by post, please put it in an envelope, write our Freepost address on the front and put it in a post box. There is no need for a stamp. The Freepost address is: **Freepost A5 D2A CONSULTATION** (Please note the Freepost address is case sensitive).

To ensure that your views can be taken into account, please return this form by **16 October 2022.**Please provide your name, address and either your email address or telephone number. If you'd prefer your comments to be anonymous, please just provide your postcode so we can understand where you live in relation to the scheme.

Name: Address:
Postcode:
Email address:
Telephone number:
We may use your details to contact you in the future about your response or to provide you with updates about the scheme.
Are you happy for us to contact you about your response if required?  Yes  No
Do you want to receive future updates about the scheme?  Yes  No
Are you responding on behalf of an organisation?  Yes  No
If <b>Yes</b> please provide the name of your organisation and your role within it.
Organisation name:
Role within organisation:

## Section 1:

## Your views on the current road

The following questions relate to your current use of the A5 between Dordon and Atherstone.

1. Which of the following best describes you?	
(please tick):	
I'm a local resident	
I'm a local business owner	
I work locally	
I'm an affected landowner	
I travel along the A5 between Dordon and Atherstone regularly using a private vehicle	
I travel along the A5 between Dordon and Atherstone regularly using a commercial vehicle	
i.e. HGV, van, coach	
Other (please specify):	
2. Please tell us why you use the A5 between Dordon and Atherstone?	
(please tick):	
Travelling to or from work	
Travelling for business	
Leisure/recreation	
School pick up/drop off	
Long distance journeys (greater than 10 miles)	
I don't use this section of road	
Other (please specify):	
3. How do you normally travel along the A5 between Dordon and Atherstone?	
(please tick):	
Car	
HGV or LGV	
Bus or coach	
Motorcycle	
Walking / cycling / horse riding	
Other (please specify):	
4. How often do you travel along the A5 between Dordon and Atherstone?	
(please tick):	
Daily	
Weekly	
Fortnightly	
Monthly	
Quarterly	
Twice-yearly	
Annually	
7 th riderly	

Very dissatisfied     Dissatisfied     Neither dissatisfied nor satisfied     Satisfied     Very satisfied       Congestion	Very dissatisfied Dissatisfied nor satisfied nor satisfied  Congestion				owing cicinent	s of the A5 be	tween Dordon
Journey time	Journey time		_	Dissatisfied	dissatisfied	Satisfied	_
Road safety	Road safety	Congestion					
Road layout between Dordon and Atherstone  Noise  Air quality  Visual impact  Access for pedestrians, cyclists and horse riders  Abetween Dordon and Atherstone as it is now.	Road layout between Dordon and Atherstone  Noise Air quality Visual impact  Access for pedestrians, cyclists and horse riders  6b. Please provide any further comments you may have on the A5 between Dordon and Atherstone as it is now.	Journey time					
between Dordon and Atherstone	between Dordon and Atherstone	Road safety					
Air quality	Air quality  Visual impact  Access for pedestrians, cyclists and horse riders  6b. Please provide any further comments you may have on the A5 between Dordon and Atherstone as it is now.	between Dordon and					
Visual impact	Visual impact	Noise					
Access for pedestrians, cyclists and horse riders    6b. Please provide any further comments you may have on the A5 between Dordon and Atherstone as it is now.	Access for pedestrians, cyclists and horse riders	Air quality					
pedestrians, cyclists and horse riders	pedestrians, cyclists and horse riders	Visual impact					
Atherstone as it is now.	Atherstone as it is now.	pedestrians, cyclists					
		Atherstone as it is now.					

### Section 2:

## Your views on the options to dual the route

These questions relate to the three options for dualling the A5 between Dordon and Atherstone. These can be seen on pages 7-9 of the consultation brochure.

## 7. To what extent do you agree that improvements to the A5 between Dordon and Atherstone are needed?

Strongly agree	Agree	Neither disagree nor agree	Disagree	Strongly disagree

#### 8a. Which option would you prefer when considering safety?

For more information about each of these factors, see page 12 - 13 of the brochure. (*Please tick*):

	Option A	Option B	Option C	No preference
Safety during construction				
Safety of completed improvement scheme				

#### 8b. Which option would you prefer when considering journey time?

For more information about each of these factors, see page 12 - 13 of the brochure. (*Please tick*):

	Option A	Option B	Option C	No preference
Journey time in construction				
Journey time of completed improvement scheme				

#### 8c. Which option would you prefer when considering the environment?

For more information about each of these factors, see pages 14 - 16 of the brochure. *(Please tick):* 

Option A	_	Option C	No preference
	_	5 between Dordon	and Atherstone,
	_	5 between Dordon	and Atherstone,
	_	5 between Dordon	and Atherstone,
	_	5 between Dordon	and Atherstone,
	_	5 between Dordon	and Atherstone,
	_	5 between Dordon	and Atherstone,
	_	5 between Dordon	and Atherstone,
	_	5 between Dordon	and Atherstone,
	_	5 between Dordon	and Atherstone,
Option	В	Option C	No preference
pact	tion in question 9	a, please tell us yo	our reason(s).
	ed a preferred op	ed a preferred option in question 9	ed a preferred option in question 9a, please tell us you

9c. Please expand on your reasons for selecting the answer(s) in question 9a and 9b.						
Section (	3:					
Your view	vs on pro	oposed i	mproven	nents		
to the A5	)					
10a. How supportiv	e are you of the pro	pposed improveme	nts to the A5?			
Please tick the box th pages 7-9 of the cons		ur views (details on pr	roposed improvemen	ts can be seen on		
Strongly support	Support	Neither support nor oppose	Oppose	Strongly oppose		
10b. Please provide		ents you may have	on the A5 improver	nents:		
Section 4	4:					
Any addi	tional co	mments				
11. Do you have any improvements, incl	-			_		

## Section 5: Working with you

To help us improve how we consult in future, we'd be grateful if you could answer the questions below.

12. How did you (tick all that apply	u hear about the	consultation?					
	Leaflet recei	ved in the post					
	Loca	l media					
	Scheme w	ebpage alert					
	Social media						
	Word	of mouth					
	Poster						
	National Highways' engagement van						
Other (please special of the control	ecify): did you find our	consultation ma	aterials and eve	nts?			
	Very helpful	Helpful	Neutral	Unhelpful	Very unhelpfu		
Consultation brochure							
Online virtual exhibition							
Consultation event(s)							

Online webinar(s)						
National Highways' engagement van						
14. What is your preferred method of communication for consultation? (Please tick):						
					ommunication thod	
	Consultati					
	Online virtu					
	In person con					
	Online v					
	National Highway					
Section 6: Equality and diversity						
We'd be grateful if you could answer the following equality and diversity questions.						
We'll use this information to help understand whether our consultation has been useful to people of different backgrounds and with different requirements. We may publish a summary of the results, but no information about an individual would be revealed.						
The answers you provide to this question are defined as 'special category data'. If you agree to provide this information, you can withdraw your permission for us to use it at any time. To do that, please email DataProtectionAdvice@nationalhighways.co.uk.						
☐ I consent to National Highways processing my special category data for the purposes of understanding the accessibility of the A5 Dordon to Atherstone consultation. I have read National Highways' privacy notice on page 30 and understood how it will be processing this data.						

15. How would you define your gender?				
Male Female Transgender Other  Prefer not to say				
16. How would you d	efine your ethnicity?			
Asian or British Asian White (British) White (other) Black African Black Carribean Black (British) Mixed or multiple ethnic Other ethnic group Prefer not to say				
17. Age:				
Under 16 16 - 24 25 - 34 35 - 44 45 - 54 55 - 64 65+ Prefer not to say				
18. Is your ability to t last, at least 12 mon	travel limited by a health or disability which has lasted, or is expected to ths?			
Yes, limited a lot Yes, limited a little No Prefer not to say				

19. Are you responsible for caring for an adult relative/partner, disabled child or other?					
Yes					
No					
20. Are you a blue ba	ndge holder?				
Yes					
No					
Prefer not to say					



# Data protection and you

National Highways has fully committed to compliance with the UK General Data Protection Regulation (UK-GDPR).

We collect and handle a variety of personal data so that we can deliver services to our customers and anyone using England's motorways and major A-roads.

This privacy notice applies to any personal data collected by us or on our behalf, by any format - phone, letter, email, online or face to face.

We collect and handle data to:

 provide the service you've asked for - for example, if you have a query that you need a response to, or if you use our crossing on the Dartford Tunnel

- process payments for our crossings
- stay in contact with you for example, if you sign up to one of our newsletters to get information about traffic updates or are involved in our consultation exercises
- fulfil legal obligations
- provide information to central government,
   when the law says we need to
- assess our performance, ensure value for money, and set targets for departments
- provide information to the Office of Rail and Road and to Transport Focus, which are our regulatory authorities

For full details of our data protection policy please visit: www.nationalhighways.co.uk/ about-us/privacy-notice/ or contact: dataprotectionadvice@nationalhighways.co.uk.



# Notes

If you need help accessing this or any other National Highways information, please call 0300 123 5000 and we will help you.

visit www.nationalarchives.gov.uk/doc/open-government-licence/

Archives, Kew, London TW9 4DU, or email psi@nationalarchives.gsi.gov.uk.

For an accessible version of this publication please call **0300 123 5000** and we will help you.

If you have any enquiries about this publication email info@nationalhighways.co.uk
or call 0300 123 5000°. Please quote the National
Highways publications code PR168/22.

Land North-East of Jn10 M42 Motorway, North Warwickshire Revised Transport Assessment	
APPENDIX I BANCROFT CONSULTING RADAR SPEED METER SURVEY RESULTS 26 APRIL 2021	

observed				SPEED READINGS FOR DUAL CARRIAGEWAYS
speed mph	readings			location: A5 Watling Street, Dordon
mp	n	n×x	n×x <sup>2</sup>	direction: Eastbound
				day: <b>Monday</b>
10 11	0	0	0	
12	0	0	0	
13	0	0	0	
14 15	0	0	0	mean 43.04 mph 69.3 kph
16	0	0	0	85%ile 49.68 mph 79.9 kph
17 18	0	0	0	
19	0	0	0	
20	0	0	0	
21 22	0	0	0	
23	0	0	0	
24	1	24	576	
25 26	0	0	0	
27	0	0	0	
28 29	0 2	0 58	0 1682	
30	1	30	900	
31	0	0	0	1
32 33	3 4	96 132	3072 4356	
34	5	170		II 3 17
35	6	210		$\iota\iota$
36 37	14 10	504 370	18144 13690	
38	6	228	8664	Finding Value ∑
39 40	12 12	468 480	18252 19200	
41	8	328		
42	9	378		n = n
43 44	11 18	473 792	20339 34848	
45	13	585		
46 47	11 8	506 376		
47	5	240		1
49	11	539	26411	
50 51	6 4	300 204		1 > (12-771)-
52	5	260		$S = \sqrt{n-1}$
53	3	159	8427	
54 55	2	108 55		1
56	3	168	9408	
57 58	2	114 0	6498 0	, , , , , , , , , , , , , , , , , , , ,
59	0	0	0	
60	0	0	0	
61 62	0	0 62	0 3844	
63	2	126	7938	
64 65	0	0 65	0 4225	
66	0	0	4225 0	
67	0	0	0	
68 69	0	0	0	
70	0	0	0	
71	0	0	0	S.D./mean = 0.15
72 73	0	0	0	
74	0	0	0	
75 76	0	0	0	
76	0	0	0	
78	0	0	0	
79 80	0	0	0	
	<u> </u>	<u> </u>		
Total 5	n=	Σv=	ΣV <sup>2</sup> =	
Total Σ	200	8608	379502	

observed	no. of			SPEED READINGS FOR DUAL CARRIAGEWAYS
speed mph	readings			location: A5 Watling Street, Dordon
	n	n×x	n×x <sup>2</sup>	direction: Westbound
10	0	0	0	day: <b>Monday</b> date <b>26.04.21</b>
11	0	0	0	time: 1028 to 1113
12 13	0	0	0	
14	0	0	0	
15 16	0	0	0	· · · · · · · · · · · · · · · · · · ·
17	0	0	0	
18 19	0	0	0	
20 21	0	0	0	
22	0	0	0	
23 24	0	0	0	
25	0	0	0	
26 27	0	0	0	
28	0	0	0	
29 30	0	0	0	
31	1	31	961	Mean speed
32 33	2	64 0	2048 0	_
34 35	0 2	0 70	0 2450	
36	5	180	6480	
37 38	5 8	185 304	6845 11552	Step 2: Finding Value ∑
39	7	273	10647	_
40 41	10 5	400 205	16000 8405	
42	17	714	29988	
43 44	9 5	387 220	16641 9680	-
45	7	315	14175	
46 47	11 8	506 376	23276 17672	
48 49	12 8	576 392	27648 19208	
50	5	250	12500	
51 52	11 7	561 364	28611 18928	
53	9	477	25281	
54 55	9 6	486 330		· · · · · · · · · · · · · · · · · · ·
56	5	280	15680	
57 58	1 5	57 290	3249 16820	p85 = m + s $p = 55.09$
59 60	2 7	118 420	6962 25200	
61	3	183	11163	
62 63	2	124 189	7688 11907	
64	1	64	4096	
65 66	1 1	65 66	4225 4356	
67 68	0	0	0	
69	0	0	0	should be 1.1 to 1.25
70 71	0	0	0	
72	0	0	0	should be approx 1/6 (0.17)
73 74	0	0	0	
75	0	0	0	
76 77	0	0	0	
78 79	0	0	0	
79 80	0	0	0	
	n=	Σ <b>v</b> =	$\Sigma V^2 =$	
Total Σ	200	9522	464736	

Vehicle speeds	<b>49.68</b> mph <b>79.94</b> kph			Formula:	$SSD = vt + v^2/2$				
	<b>22.20</b> v (m <b>493.03</b> v <sup>2</sup>	/s)			Manual for Light Vehicles	HGVs/Buses			
Driver Perception-Reaction time	<b>2</b> t (s)				(less than 5% HGVs)	(over 5% of total vehicles)	(Maximum decel.)	(Desirable decel.)	
	<b>44.41</b> v x t		Perception-Reaction	Time (t)	1.5s	1.5s	2s	2s	
Deceleration Rate	<b>0.25</b> g		Deceleration Rate (	$y = 9.81 \text{m/s}^2$	0.45g	0.375g	0.375g	0.25g	
Gradient	2.45 d (m 4.91 2d 0.00 a*	·	Enter gradient as positive for	uphill towards jun	ction and negative for	<sup>-</sup> downhill towards ju	ınction		
	<b>2.45</b> d+0. <b>4.905</b> 2(d+		2						
	v t	+	v <sup>2</sup> / 2(d+0.1a)	=	SSD				
Stopping Sight Distance (SSD) =	44.41	+	100.52	=	144.92				
SSD Bonnet Adjusted (SSD+2.4)**	147.32								

<sup>\*</sup> for simplicity, gradient will be given as zero where details of levels are unavailable and observed gradients are deemed to be insignificant in terms of the effect on vehicle braking

VISIBILITY SPLAY CALCULATOR: A5 WATLING STREET, DORDON - EASTBOUND (09:00 TO 09:46)

<sup>\*\* 2.4</sup> metres added to splay to allow for bonnet length of approaching vehicles

Vehicle speeds	<b>55.09</b> mp <b>88.64</b> kph			Formula:	$SSD = vt + v^2/2$				
	<b>24.62</b> v (r <b>606.25</b> v <sup>2</sup>	n/s)			Manual for Light Vehicles	HGVs/Buses	Buses All traffic		
Driver Perception-Reaction time	<b>2</b> t (s	)			(less than 5% HGVs)	(over 5% of total vehicles)	(Maximum decel.)	(Desirable decel.)	
	<b>49.24</b> v x	t	Perception-Reaction	Time (t)	1.5s	1.5s	2s	2s	
Deceleration Rate	<b>0.25</b> g		Deceleration Rate (g	$= 9.81 \text{m/s}^2$ )	0.45g	0.375g	0.375g	0.25g	
Gradient	2.45 d (m/s) 4.91 2d Gradient 0.00 a*				Enter gradient as positive for uphill towards junction and negative for downhill towards junction				
	<b>2.45</b> d+0 <b>4.905</b> 2(d								
	v t	+	v <sup>2</sup> /2(d+0.1a)	=	SSD				
Stopping Sight Distance (SSD) =	49.24	+	123.60	=	172.84				
SSD Bonnet Adjusted (SSD+2.4)**	175.24								

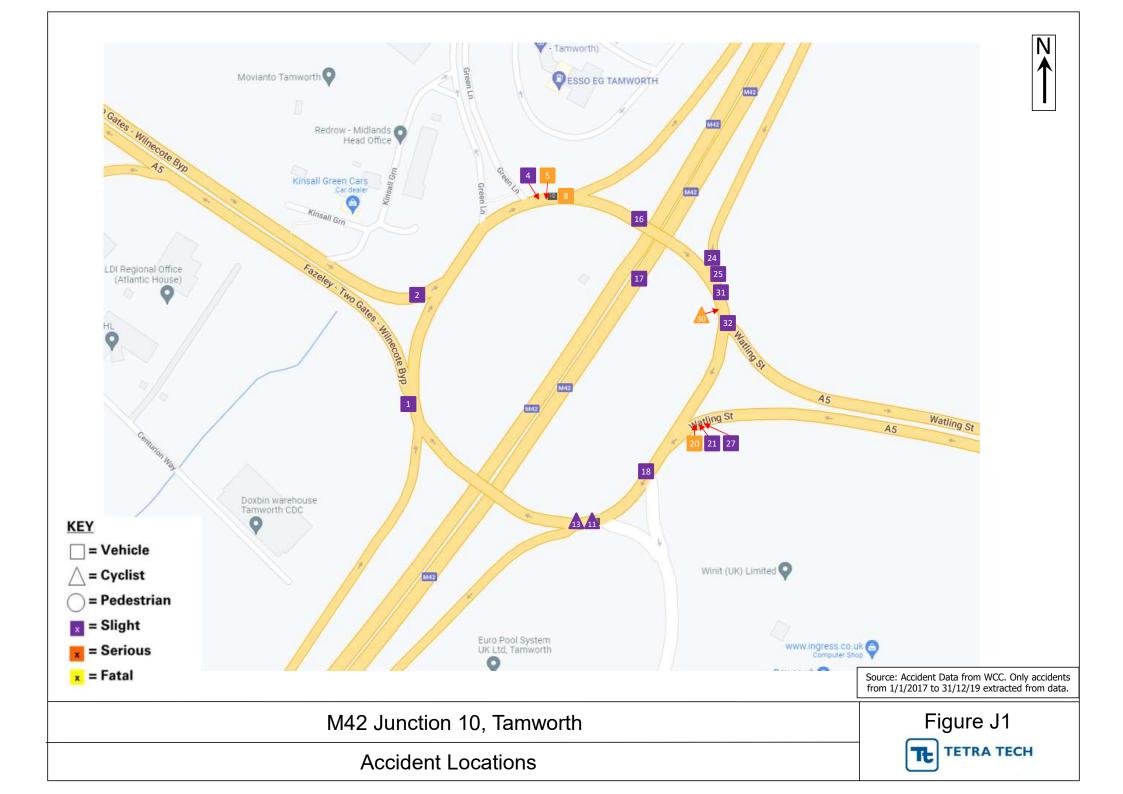
<sup>\*</sup> for simplicity, gradient will be given as zero where details of levels are unavailable and observed gradients are deemed to be insignificant in terms of the effect on vehicle braking

VISIBILITY SPLAY CALCULATOR: A5 WATLING STREET, DORDON - WESTBOUND (10:28 TO 11:13)

<sup>\*\* 2.4</sup> metres added to splay to allow for bonnet length of approaching vehicles

APPENDIX J ROAD SAFETY	Y DATA
	APPENDIX J ROAD SAFETY

Land North-East of Jn10 M42 Motorway, North Warwickshire





### **FULL LISTING**

Run on: 10/11/2022

### AccsMap - Accident Analysis System

Accidents between dates 01/01/2017 and 31/12/2019 (36) months

Selection: Notes:

Selected using Manual Selection

17143638 A 5 423989 300905 Acc. Ref. No: Road: **Grid Reference:** 1458 District Council: Tamworth Time: Wednesday 04-January-2017 Lighting: Daylight Weather: Fine without high winds Speed limit: 70

**SERIOUS** Wet/Damp Road surface

A5 EB EXIT SLIP TO STONEYDELPH Location:

The accident occured at a T or staggered junction on the A5, a slip road at its junction with the A5 controlled by a give way or uncontrolled..

Special conditions and hazards:

Car, travelling from NW to N was going ahead on a left bend on the main carriageway. The vehicle cleared junction or waiting/parked at Vehicle 1

junction exit. The female driver aged 18 lived in B77.

Vehicle 2 Car, travelling from N to S was going ahead other on the main carriageway. The vehicle was approaching junction or waiting/parked at junc

approach. The female driver aged 84 lived in B77.

A female driver aged 84 suffered a serious injury. Casualty 1

Contributory Factors

Severity:

Vehicle 2

Vehicle 1

Vehicle 1

Severity:

Severity:

Vehicle 1 Travelling too fast for conditions

17149258 B 5404 **Grid Reference:** Acc. Ref. No: Road: 423866 300840 Tamworth 0645 District Council: Time: Monday 16-January-2017 Darkness: street lights present and lit Raining without high winds Speed limit: 30 Weather: Liahtina:

SLIGHT Wet/Damp Road surface

Location: A5 R'BT AT JN WITH CENTURION WAY

The accident occured at a roundabout on the B5404, at its junction with the A5 controlled by a give way or uncontrolled..

Special conditions and hazards:

Vehicle 1 Car, travelling from SE to NW was going ahead other on the main carriageway. The vehicle was entering roundabout. The male driver age

Pedal Cycle, travelling from NE to SW was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout or n

road. The male driver aged 33 lived in B77.

A male rider aged 33 suffered a slight injury. Casualty 1

Contributory Factors

Failed to look properly

Passing too close to cyclist, horse rider or pedestrian

Vehicle 2 Cyclist wearing dark clothing at night

Not displaying lights at night or in poor visibility Vehicle 2

17157293 A 5 Grid Reference: 423990 300869 Acc. Ref. No: Road: Tamworth 1230 Thursday District Council: Time: 16-February-2017 Daylight Fine without high winds Weather: Speed limit: Lighting:

Drv Road surface

A5 EASTBOUND JUNCTION A5 FROM PENNINE WAY B5080 Location:

The accident occured at a T or staggered junction on the A5, a dual carriageway at its junction with the B5080 controlled by a give way or

uncontrolled..

Vehicle 2

Special conditions and hazards: None

Car, travelling from NW to SE was going ahead other on the main carriageway. The vehicle was approaching junction or waiting/parked at Vehicle 1

junction approach. The female driver aged 56 lived in LE9.

Car, travelling from NW to SE was stopping on the main carriageway. The vehicle was approaching junction or waiting/parked at junction

approach. The male driver aged 34 lived in NG20.

(Vehicle 2) A male driver aged 34 suffered a slight injury. Casualty 1

Contributory Factors

Vehicle 1 Failed to look properly

Vehicle 1 Failed to judge other persons path or speed

Vehicle 1 Following too close Vehicle 2 Sudden braking



### **FULL LISTING** Run on: 10/11/2022

Saturday

### AccsMap - Accident Analysis System

Accidents between dates 01/01/2017 and 31/12/2019 (36) months

Selection: Notes:

Selected using Manual Selection

District Council:

Severity:

Vehicle 2

Casualty 1

17189916 B 5080 **Grid Reference:** 423940 301050 Acc. Ref. No: Road: Time:

East Staffordshire 1610 03-June-2017 Lighting: Daylight Weather: Fine without high winds Speed limit:

40

**SLIGHT** Road surface Drv

PENNINE WAY R'BT J/W THOMAS GUY WAY Location:

The accident occured at a roundabout on the B5080, a single carriageway at its junction with the A5 controlled by a give way or uncontrolled..

Special conditions and hazards: None

Car, travelling from NW to SE was going ahead other on the main carriageway. The vehicle was entering roundabout. The female driver as Vehicle 1

18 lived in B77

Car, travelling from NW to SE was stopping on the main carriageway. The vehicle was entering roundabout. The male driver of an unknow

age lived in B9.

(Vehicle 1) A female driver aged 18 suffered a slight injury.

Acc. Ref. No: Road: **Grid Reference:** 300819 18299447 A 5 423916

21-April-2018 District Council: Time: 1530 Tamworth Saturday

Speed limit: Lighting: Daylight Weather: Fine without high winds

**SLIGHT** Road surface Wet/Damp Severity:

THOMAS GUY WAY A5 NB EXIT SLIP BY PREMIER INN Location:

The accident occured on the A5, a slip road

Special conditions and hazards: None

Vehicle 1 Car, travelling from SE to NW was stopping on the main carriageway. The vehicle was not at, or within 20M of a junction and skidded. The

male driver aged 18 lived in BH31.

Casualty 1 (Vehicle 1) A male driver aged 18 suffered a slight injury.

Contributory Factors

Severity:

Poor turn or manoeyre Vehicle 1 Sudden braking

Vehicle 1 Vehicle 1 Loss of control

18322469 D 66 **Grid Reference:** 423838 300842 Acc. Ref. No: Road:

02-July-2018 District Council: Tamworth Time: 1703 Monday

Lighting: Daylight Weather: Fine without high winds Speed limit: 30

SLIGHT Road surface Dry

WATLING ST B5404 JN WITH QUARRY HILL Location:

The accident occured at a roundabout on the D66, a single carriageway at its junction with the B5404 controlled by a give way or uncontrolled.

Special conditions and hazards: None

Vehicle 1 Car, travelling from SW to NE was going ahead other on the main carriageway. The vehicle was approaching junction or waiting/parked at

junction approach. The female driver aged 24 lived in NG8.

Pedal Cycle, travelling from NW to SE was going ahead other on the main carriageway. The vehicle was entering main road. The female d Vehicle 2

aged 23.

Casualty 1 (Vehicle 2) A female rider aged 23 suffered a slight injury. Casualty 2 (Vehicle 1) A female driver aged 24 suffered a slight injury.

Contributory Factors

Illegal turn or direction of travel Vehicle 2 Cyclist entering road from pavement Vehicle 2

70



### FULL LISTING Run on: 10/11/2022

### AccsMap - Accident Analysis System

Accidents between dates 01/01/2017 and 31/12/2019 (36) months

Selection: Notes:

Selected using Manual Selection

18338615 B 5404 **Grid Reference:** 423839 300845 Acc. Ref. No: Road: Tamworth 25-September-2018 District Council: Time: 1430 Tuesday Lighting: Daylight Weather: Fine without high winds Speed limit: 30

Severity: SLIGHT Road surface Dry

Location: QUARRY HILL B5404 AT JN WITH PENINE WAY

The accident occured at a roundabout on the B5404, at its junction with the B5080 controlled by a give way or uncontrolled..

Special conditions and hazards: None

Vehicle 1 Car, travelling from NE to NW was turning right on the main carriageway. The vehicle was mid junction - on roundabout or main road. The

male driver of an unknown age .

Vehicle 2 Car, travelling from NE to NW was stopping on the main carriageway. The vehicle was mid junction - on roundabout or main road. The fem

driver aged 24 lived in B77.

Casualty 1 (Vehicle 2) A female driver aged 24 suffered a slight injury.

Contributory Factors

Vehicle 1 Failed to look properly

Acc. Ref. No: 19400169 Road: A 5 Grid Reference: 424202 300705

District Council: Tamworth Time: 2018 Tuesday 28-May-2019

Lighting: Daylight Weather: Fine without high winds Speed limit: 70

Severity: SLIGHT Road surface Dry

Location: THOMAS GUY WAY (A5) APPROX 60MTS NW M42 ISLAND

The accident occured on the A5, a dual carriageway.

Special conditions and hazards: None

Vehicle 1 Motorcycle over 500cc, travelling from SE to NW was going ahead other on the main carriageway. The vehicle was not at, or within 20M of

junction. The male driver aged 68 lived in DA2.

Casualty 1 (Vehicle 1) A male rider aged 68 suffered a slight injury.

Contributory Factors

Vehicle 1 Dazzling sun

Acc. Ref. No: 19868172 Road: A 5 Grid Reference: 424034 300813

District Council: Tamworth Time: 2018 Thursday 18-July-2019

Lighting: Daylight Weather: Fine without high winds Speed limit: 70

Severity: SLIGHT Road surface Dry

Location: A5 NB J/W STONEYDELPH EXIT

The accident occured at a T or staggered junction on the A5, a slip road at its junction with the A5 controlled by a give way or uncontrolled..

Special conditions and hazards: None

Motorcycle over 500cc, travelling from SE to W was turning left on the main carriageway. The vehicle cleared junction or waiting/parked at

junction exit. The male driver aged 44 lived in CV9.

Casualty 1 (Vehicle 1) A male rider aged 44 suffered a slight injury.

Contributory Factors

Vehicle 1

Vehicle 1 Dazzling sun Vehicle 1 Swerved



### FULL LISTING Run on: 10/11/2022

### AccsMap - Accident Analysis System

Accidents between dates 01/01/2017 and 31/12/2019 (36) months

Selection: Notes:

Selected using Manual Selection

Acc. Ref. No: 19887971 Road: A 5 Grid Reference: 424220 300718 District Council: Tamworth Time: 1202 Saturday 07-September-2019 Lighting: Daylight Weather: Fine without high winds Speed limit:

SLIGHT Road surface Dry

Location: A5 - APPROX 38MTS SE J/W KINSALL GREEN

Special conditions and hazards: None

The accident occured on the A5, a dual carriageway.

Vehicle 1 Car, travelling from NW to SE was going ahead other on the main carriageway. The vehicle was not at, or within 20M of a junction. The fer

driver aged 70 lived in DE13.

Car, travelling from NW to SE was going ahead but held up on the main carriageway. The vehicle was not at, or within 20M of a junction. T

male driver aged 53 lived in B75.

Casualty 1 (Vehicle 1) A female vehicle or pillion passenger aged 74 suffered a slight injury.

Contributory Factors

Severity:

Vehicle 2

Vehicle 1 Following too close
Vehicle 1 Failed to look properly

Vehicle 1 Failed to judge other persons path or speed

Registered to: Staffordshire Safer Roads Partnership



### **ALL ROAD USERS - ACCIDENTS**

Year	Fatal	Serious	Slight	Total	Time	Fatal	Serious	Slight	Total	District	Fatal	Serious	Slight	Total
2016	0	3	10	13	0000-0059	0	0	0	0	North Warwickshire	0	10	38	48
2017	0	2	10	12	0100-0159	0	0	0	0	Tamworth	0	0	2	2
2018	0	2	7	9	0200-0259	0	0	0	0					
2019	0	1	8	9	0300-0359	0	0	1	1	Road Class	Fatal	Serious	Slight	Total
2020	0	2	5	7	0400-0459	0	0	1	1	M	0	0	7	7
					0500-0559	0	0	1	1	A(M)	0	0	0	0
Month	Fatal	Serious	Slight	Total	0600-0659	0	1	0	1	Α	0	10	31	41
January	0	1	1	2	0700-0759	0	0	1	1	В	0	0	0	0
February	0	1	5	6	0800-0859	0	0	2	2	Other	0	0	2	2
March	0	2	5	7	0900-0959	0	0	1	1	On and Limit	Fatal	0	Olimb4	Tatal
April	0	0	3	3	1000-1059	0	0	3	3	Speed Limit	Fatal	Serious	Slight	Total
May	0	1	4	5	1100-1159	0	0	1	1	20	0	0	0	0
June	0	0	4	4	1200-1259	0	1	2	3	30	0	0	11	11
July	0	3	4	7	1300-1359	0	0	1	1	40	0	1	1	2
August	0	0	3	3	1400-1459	0	1	4	5	50	0	2	14	16
September	0	0	1	1	1500-1559	0	3	2	5	60	0	3	3	6
October	0	0	5	5	1600-1659	0	2	3	5	70	0	4	11	15
November	0	1	4	5	1700-1759	0	1	7	8	Obstruction (Vol. Totals)	Ental	Corious	Slight	Total
December	0	1	1	2	1800-1859	0	1	3	4	Obstruction (Veh Totals)	Fatal	Serious	_	Total
					1900-1959	0	0	0	0	Sign/Signal	0	0	0	0
Day	Fatal	Serious	Slight	Total	2000-2059	0	0	1	1	Lamp Post	0	0	0	0
Sunday	0	1	1	2	2100-2159	0	0	3	3	Pole	0	1	0	1
Monday	0	0	7	7	2200-2259	0	0	3	3	Tree	0	0	0	0
Tuesday	0	1	10	11	2300-2359	0	0	0	0	Bus Stop	0	0	0	0
Wednesday	0	1	5	6	2300-2339	U	U	U	U	Barrier	0	1	0	1
Thursday	0	2	4	6	Lighting	Fatal	Serious	Slight	Total	Other	0	0	0	0
Friday	0	4	8	12	Daylight	0	7	28	35	Junction Type	Fatal	Serious	Slight	Total
Saturday	0	1	5	6	Darkness	0	3	12	15	Not at Junction	0	3	11	14
Ped Crossing	Fatal	Serious	Slight	Total	Weather	Fatal	Serious	Slight	Total	Roundabout	0	6	23	29
Not at crossing	0	10	39	49	Fine without high winds	0	10	33	43	Mini R'about	0	0	1	1
Zebra	0	0	0	0	Raining without high winds	0	0	4	4	T or Staggered	0	1	3	4
Pelican	0	0	0	0	Snowing without high winds	0	0	0	0	Slip Road	0	0	0	0
Ped Phase	0	0	1	1	Fine with high winds	0	0	0	0	Crossroads	0	0	0	0
Footbridge	0	0	0	0	Raining with high winds	0	0	1	1	Multiple Junct	0	0	1	1
Refuge	0	0	0	0	Snowing with high winds	0	0	0	0	Private Drive	0	0	0	0
Unknown	0	0	0	0	Fog or mist - if hazard	0	0	1	1	Other Junction	0	0	1	1
			<b></b>		Other	0	0	1	1	Unknown	0	0	0	0
Bends (Veh Totals)	Fatal	Serious	Slight		Unknown	0	0	0	0					
Left Hand Bend Right Hand Bend	0	0	3	3 0	Road Surface	Fatal	Serious	Slight	Total					
	3	3	3	J		() ()	Serious 8	25	33					
					Dry Wet/Damp	0	2		33 16					
					Snow	0	0	14 0	0					
					Frost/Ice	0	0	1	1					
					Flood	0	0	•	-					
						0	0	0	0 0					
					Unknown	U	U	U	U					

### ALL ROAD USERS - CASUALTIES

Year	Fatal	Serious	Slight	Total	Casualty Age	Fatal	Serious	Slight	Total	Weather	Fatal	Serious	Slight	Total
2016	0	3	12	15	0 - 5	0	0	3	3	Fine without high winds	0	10	51	61
2017	0	2	15	17	6 - 10	0	0	1	1	Raining without high winds	0	0	5	5
2018	0	2	12	14	11 - 16	0	1	0	1	Snowing without high winds	0	0	0	0
2019	0	1	13	14	17 - 25	0	1	18	19	Fine with high winds 0		0	0	0
2020	0	2	7	9	26 - 35	0	1	9	10	Raining with high winds	0	0	1	1
					36 - 45	0	2	10	12	Snowing with high winds	0	0	0	0
Month	Fatal	Serious	Slight	Total	46 - 55	0	3	6	9	Fog or mist - if hazard	0	0	1	1
January	0	1	1	2	56 - 64	0	1	9	10	Other	0	0	1	1
February	0	1	7	8	65+	0	1	3	4	Unknown	0	0	0	0
March	0	2	6	8	Unknown	0	0	0	0					
April	0	0	4	4						Road Surface	Fatal	Serious	Slight	Total
May	0	1	6	7	Time	Fatal	Serious	Slight		Dry	0	8	36	44
June	0	0	5	5	0000-0059	0	0	0	0	Wet/Damp	0	2	22	24
July	0	3	9	12	0100-0159	0	0	0	0	Snow	0	0	0	0
August	0	0	3	3	0200-0259	0	0	0	0	Frost/Ice	0	0	1	1
September	0	0	2	2	0300-0359	0	0	2	2	Flood	0	0	0	0
October	0	0	8	8	0400-0459	0	0	1	1	Unknown	0	0	0	0
November	0	1	5	6	0500-0559	0	0	1	1	District	Fatal	Carlana	Climbs	Total
December	0	1	3	4	0600-0659	0	1	0	1		Fatal	Serious	Slight	Total
Page 1	F-4-1	0	011-1-4	T . 4 - 1	0700-0759	0	0	1	1	North Warwickshire	0	10	57	67
Day	Fatal	Serious	Slight	Total	0800-0859	0	0	2	2	Tamworth	0	0	2	2
Sunday	0	1	2	3	0900-0959	0	0	2	2	Road Class	Fatal	Serious	Slight	Total
Monday	0	0	9	9	1000-1059	0	0	3	3	M	0	0	10	10
Tuesday	0	1	11	12	1100-1159	0	0	1	1	A(M)	0	0	0	0
Wednesday	0	1	7	8	1200-1259	0	1	2	3		0	10	47	57
Thursday	0	2	5	7	1300-1359	0	0	3	3	A B	0	0	47 0	0
Friday	0	4	13	17	1400-1459	0	1	5	6	Other	0	0	2	
Saturday	0	1	12	13	1500-1559	0	3	4	7	Other	U	U	2	2
Ped Crossing	Fatal	Serious	Slight	Total	1600-1659	0	2	5	7	Speed Limit	Fatal	Serious	Slight	Total
•			_		1700-1759	0	1	9	10	20	0	0	0	0
Not at crossing	0	10	58	68	1800-1859	0	1	7	8	30	0	0	16	16
Zebra	•	0	0	0	1900-1959	0	0	0	0	40	0	1	2	3
Pelican	0	0	0	0	2000-2059	0	0	2	2	50	0	2	18	20
Ped Phase	0	0	1	1	2100-2159	0	0	4	4	60	0	3	6	9
Footbridge	•	-	0	0	2200-2259	0	0	5	5	70	0	4	17	21
Refuge	0	0	0	0	2300-2359	0	0	0	0		ŭ		• • • • • • • • • • • • • • • • • • • •	
Unknown	U	U	0	0				<b></b>		Obstruction	Fatal	Serious	Slight	Total
Bends	Fatal	Serious	Slight	Total	Lighting	Fatal	Serious	Slight		Sign/Signal	0	0	0	0
Left Hand Bend	0	0	3	3	Daylight	0	7	43	50	Lamp Post	0	0	0	0
Right Hand Bend	0	0	0	0	Darkness	0	3	16	19	Pole	0	1	1	2
ragint riana bona	J	J	U	U						Tree	0	0	0	0
										Bus Stop	0	0	0	0
										Barrier	0	1	0	1
										Other	0	0	0	0

### **ALL ROAD USERS - CASUALTIES**

Junction Type	Fatal	Serious	Slight	Total
Not at Junction	0	3	20	23
Roundabout	0	6	31	37
Mini R'about	0	0	1	1
T or Staggered	0	1	5	6
Slip Road	0	0	0	0
Crossroads	0	0	0	0
Multiple Junct	0	0	1	1
Private Drive	0	0	0	0
Other Junction	0	0	1	1
Unknown	0	0	0	0

No	Location		Severity	Date	Day	Time	Street Lighting	Road Surface	Weather	Pedestrian Direction	Factors	Invo	olved
1	Road No A5 Section	Grid 424245E Ref 300619N	SLIGHT	28/05/2019	3	21:20	L	Dry	Fine		S.V	ΈΗ	M/C
	A5 NEAR JUNCT	ION WITH M42								Tamworth			
	Rider of V1 has e the low sun has to bike, hitting a jund causing him to sli	aken his visibility ction maker sign a	and has caus and this has d	ed him to lose	cont	rol of the		Veh1, m/cycle	> 500cc, S -> NV	V	_	asualties ehicles	1 1
2	Road No A5 Section	Grid 424247E Ref 300714N	SLIGHT	12/10/2019	7	18:40	L	Wet/Damp	Fine				
	A5 - 27 METRES	FROM JUNCTIC	N WITH WA	TLING STREE	T (A	5)				North Warw	vickshire		
	Vehicle 2 was sta collided with the r		ghts at the M	42 island whe	n Veh	nicle 1 ha	as	Veh1, car, E -> Veh2, car, E ->			-	asualties ehicles	4 2
3	Road No A5 Section	Grid 424346E Ref 300792N	CLIGHT	11/11/2016	6	14:55	L	Wet/Damp	Fine				
	M42 JCT 10 ROL	INDAPOLIT AS A	T INI \A/ITLI NI	D CLID ON D	D MA					Name War	,iakabira		
	W42 JCT TO KOC	INDABOUT AS A	I JIN WITH IN	D SLIP ON K	D IVI <del>4</del>	_				North Warw	rickshire		
	VEH 2 IN INSIDE REAR OF VEH 2 LANE AND DROV	LANE. VEH 1 IN	N OUTSIDE L	ANE. VEH 1	CUT	ACROS	S	Veh1, car, w→ Veh2, car, W→		North Warw	C	asualties ehicles	1 2
4	VEH 2 IN INSIDE REAR OF VEH 2	LANE. VEH 1 IN HITTING SAME, VE OFF. Grid 424349E	N OUTSIDE L	ANE. VEH 1	CUT	ACROS SIDE	S			North Warw	C		
4	VEH 2 IN INSIDE REAR OF VEH 2 LANE AND DROV Road No A5	LANE. VEH 1 IN HITTING SAME, VE OFF. Grid 424349E Ref 300791N	OUTSIDE L THEN WENT SLIGHT	ANE. VEH 1 FBACK INTO 04/04/2019	CUT OUT	ACROS SIDE		Veh2, car, W -	> E	Tamworth	C		2
4	VEH 2 IN INSIDE REAR OF VEH 2 LANE AND DROV Road No A5 Section	LANE. VEH 1 IN HITTING SAME, VE OFF.  Grid 424349E Ref 300791N  ET (A5) NEAR JUNES quickly to avoid to brake so to brake so of travel was to the second seco	SLIGHT UNCTION WISharply. This sharply collide	O4/04/2019  TH RELAY DISTRIBUTION OF THE CAST OF THE C	CUT OUT 5 RIVE used cause of the	ACROS SIDE 18:40 the Forced a Hone	L d da	Veh2, car, W -> Wet/Damp  Veh1, car, S ->	> E Rain	Tamworth	C		2

No	Location		Severity	Date	Day	Time	Street Lighting	Road Surface	Weather	Pedestrian Direction	Factors		Invol	ved	
5	Road No A5 Section	Grid 424353E Ref 300791N	SERIOUS	13/05/2018	1	18:27	L	Dry	Fine						
	WILNECOTE BY	PASS ISLAND A	AT JN WITH	GREEN LAN	1E			North Warwickshi				e			
	VEHICLE 1 AND 2 HAVE TRAVELLED ALONG THE A5 FROM TAMWORTH AND APPROACHED THE M42 ROUNDABOUT. VEHICLE 2 WAS STATIONARY AT THE TRAFFIC LIGHTS WITH SEVERAL CARS BEHIND THEM HOWEVER STALLED WHEN THE LIGHTS TURNED GREEN. VEHICLE 1 HAS CHANGED LANES MOVING TO THE RIGHT HAND SIDE ATTEMPTNG TO GO AROUND THE QUE OF CARS, HOWEVER CUT IN FRONT OF VEHICLE 2 TO TRAVEL DOWN M42 SLIP ROAD CAUSING A COLLISION. VEHICLE 2 WAS TRAVELLING STRAIGHT AHEAD INTENDING TO TAKE THE A5 EXIT.								Veh1, car, NW -> NE Veh2, car, NW -> SE				Casualties 2 Vehicles 2		
6	Road No A5 Section	Grid 424368E Ref 300796N	SLIGHT	28/10/2016	6	15:24	L	Dry	Fine						
	JUNCTION 10 IS	LAND A5 AT JN	WITH M42					North Warwicksh			ickshire	ire			
	VEH02 WAS TRA ATHERSTONE A ROAD OF THE M	ND AS SHE WA	5 DRIVING P	AST THE JUN	ICTIC	N/SLIP		Veh1, car, SW Veh2, car, SW				Casua Vehicl		1 2	
7	Road No M42 Section	Grid 424370E Ref 300657N	SUGHT	10/03/2016	5	08:17	L	Dry	Fine						
	AT JCT 10 SB M42							North Warwicksh			ickshire				
	THREE VEHICLE COLLIDED INTO SLOWING DUE INTO VEHICLE 0	THE READ OF Y	EHICLE 002	WHICH HAD	BEE	N	2	Veh1, car, NE Veh2, car, NE Veh3, car, NE	-> SW			Casua Vehicl		1 3	

Key	·			<u>ighting</u>	<u>FACTORS</u>		Special Conditions				
	PED	PED Pedestrian		Daylight	+VE	Positive Breath Test	ATS OUT	Traffic Lights Not Working			
	HGV	Heavy Goods Vehicle			R.TURN	Right Turn Manoeuvre	ATS DEF	Traffic Lights Defective			
	GV	Goods Vehicle	STL	Street Lights	O/TAKE	Overtaking Manoeuvre	SIGNS	Road Signs Defective or Obscurred			
	M/C	Motor Cycle	USL	Street Lights Unlit	S.VEH	Single Vehicle	RD WRKS	Road Works			
	P/C	Pedal Cycle	NSL	No Street Lights		-	Surface	Road Surface Defective			
	PSV	Bus/Coach	STU	Street Lights Unknown				ı			

No	Location	Severity	Date	Day	Time	Street Lighting	Road Surface	Weather	Pedestrian Direction	Factors		Involv	/ed
8	Road No A5 Grid 424370E Section Ref 300796N	SERIOUS	17/11/2017	6	15:54	L	Dry	Fine					
	A5 AT JN WITH JUNCTION 10 M	12							North Warw	ickshire			
	FROM INFORMATION AT THE SIN LANE 3 AND VEHICLE 2 IN LAVEHICLE 1 HAS THEN TRIED TO M42 AT WHICH POINT IT HAS CAUSING VEHICLE 2 TO SPINT ON THE CARRIAGEWAY. VEHICLE AND HAS ENDED UP HITTING A LAMP POST WAS LATER REMOBEING UNSAFE DUE TO IT'S LO	NE 1 ON TOP O GO DOWN TAUGHT THE P AND END UP CLE 1 HAS LE LAMP POST VED BY HIGH	P OF JUNCTI THE SLIP RO BACK OF VE FACING THI FT THE CAR CAUSING D	ON 10 AD O HICLE E WR RIAG	O M42. NTO THE 2 ONG WAY EWAY	IE AY	Veh1, car, SW Veh2, car, N ->				Casua Vehic		2
9	Road No A5 Grid 424373E Section Ref 300/96N		10/12/2016	7	15:00	DRK STL	Wet/Damp	Fine	North Work	iokobiro			M/C
	WATLING STREET A5 AT JN WITTEN WITTEN WAS TOWARDS NOT THE MAS NOT THE MAS POSITION VEHOO2'S ROUTE WAS TO CON HOWEVER, WAS ON THE INSID CAME ACROSS ONTO 2ND LAN CONTINUE MAKING CONTACT HIM.	NG FROM TA IGHAM GOIN NED IN 2ND L TINUE ON AS E LANE FROI E ONTO M42	MWORTH H IG DOWN SL ANE FROM I TOWARDS A M TAMWORT , VEH002 INT	IP RO NSID ATHE H. VI ENTI	AD ONTE. RSTONEH001 ONS TO	ΓΟ Ε,	Veh1, car, w Veh2, m/cycle	≻ E > 500cc, W -> E	North Warw	ICKSNIFE	Casua Vehic		1 2

Key	Involved		Street L	ighting	<u>FACTORS</u>		Special Cond	itions
	PED	Pedestrian	L	Daylight	+VE	Positive Breath Test	ATS OUT	Traffic Lights Not Working
	HGV	Heavy Goods Vehicle			R.TURN	Right Turn Manoeuvre	ATS DEF	Traffic Lights Defective
	GV	Goods Vehicle	STL	Street Lights	O/TAKE	Overtaking Manoeuvre	SIGNS	Road Signs Defective or Obscurred
	M/C	Motor Cycle	USL	Street Lights Unlit	S.VEH	Single Vehicle	RD WRKS	Road Works
	P/C	Pedal Cycle	NSL	No Street Lights		_	Surface	Road Surface Defective
	PSV	Bus/Coach	STU	Street Lights Unknown				ı

No	Location		Severity	Date	Day	Time	Street Lighting	Road Surface	Weather	Pedestrian Direction	Factors		Involv	ved
10	Road No A5 Section	Grid 424373E Ref 300796N	SLIGHT	05/03/2017	1	12:40	L	Dry	Fine		R.TURN			
	TAMWORTH A5	AT JN WITH MO	TORWAY SLI	P JUNCTION	10 M	142				North Warw	rickshire			
	VEH001 LANE 2 TRAVELLING LA THE PATH OF VI CAUSING VEH00	NE1. VEH001 C EH002.VEH001'S	HANGES TO F/N/S WING	LANE 1 FRO COLLIDES V	M 2 A	CROSS	;	Veh1, car, W -> Veh2, car, W ->				asual ehicle		1 2
11	Road No A5 Section	Grid 424380E Ref 300539N	SLIGHT	06/02/2019	4	17:50	DRK STU	Dry	Other			F	P/C	GV
	WATLING STREE	ET (A5) NEAR JU	JNCTION WI	TH TRINITY F	ROAD					North Warw	rickshire			
	IP ON PUSH BIK JUNCTION 10 MA BEEN STRUCK E VEHICLE. INJUF DID NOT TAKE A MODEL OR DRIV	42 SOUTH. IP H. BEFORE SLIP RO RY TO RIGHT AR INY DETAIL AS N	AS GONE AC DAD TO M42 M AND LEG, WAS IN SHOO	ROSS JUCN BY A WHITE DRIVER ST	TION RECO	AND HADVERY	)	Veh1, goods < Veh2, pedal cy	•		-	asual ehicle		1 2
12	Road No M42 Section	Grid 424381E Ref 300800N	SLIGHT	03/04/2020	6	07:35	L	Dry	Fine			-	HGV (	GV
	M42 NB JCT 10 S	SLIP ROAD JUNG	CTION WITH	A5 ISLAND						North Warw	rickshire			
	V001 HAS BEEN 10 ROUNDABOU EXIT THE SLIP R	T. V001 HAS CC	LLIDED WITI		_			1	2.5t, SW -> NE 7.5t, SW -> NE		-	asual ehicle		1 2

Key	Involved		Street L	<u>ighting</u>	<u>FACTORS</u>		Special Cond	litions
	PED	Pedestrian	L	Daylight	+VE	Positive Breath Test	ATS OUT	Traffic Lights Not Working
	HGV	Heavy Goods Vehicle			R.TURN	Right Turn Manoeuvre	ATS DEF	Traffic Lights Defective
	GV	Goods Vehicle	STL	Street Lights	O/TAKE	Overtaking Manoeuvre	SIGNS	Road Signs Defective or Obscurred
	M/C	Motor Cycle	USL	Street Lights Unlit	S.VEH	Single Vehicle	RD WRKS	Road Works
	P/C	Pedal Cycle	NSL	No Street Lights		-	Surface	Road Surface Defective
	PSV	Bus/Coach	STU	Street Lights Unknown				

No	Location	Severity	Date	Day	Time	Street Lighting	Road Surface	Weather	Pedestrian Direction	Factors	Invol	ved
13	Road No A5 Grid 4244 Section Ref 300	382E 539N SLIGHT	06/02/2019	4	18:00	DRK STL	Wet/Damp	Fine			P/C	
	WATLING STREET (A5) A	F JUNCTION WITH	TRINITY ROA	\D			•		North Warw	ickshire		
	VEHICLE 2 WAS CYCLING 1 HAS CUT HIM UP AND B		UNDABOUT \	WHEN	N VEHIC	CLE	Veh1, goods u	ınknown weight, ycle, E -> W	SE -> SW	Casi Vehi	ualties icles	1 2
14	Road No M42 Grid 424 Section Ref 300	392E SUGHT	02/08/2016	3	22:00	DRK STL	Dry	Fine				
	SLIP ROAD JCT 10 TAMWO	ORTH M42 A5							North Warw	ickshire		
	THE CALLER WAS DRIVIN THE M42 AT JUNCTION 10 THE RIGHT LANE AND THI LORRY WAS IN THE LEFT ROAD THE LORRY HAS DI HITTING THE REAR LEFT SIDEWAYS INTO A BARRIE	THERE ARE TWO E OFFENDING VEH AS THE VEHICLES RIFTED ACROSS II SIDE OF THE VEHI	LEFT LANES HICLE A TNT I HAVE ENTE NTO THE 1P'S	S. TH ARTIC RED S LAN	IE 1P IN CULATE THE SL IE	i ED	Veh1, car, SW Veh2, goods t	unknown weight,	SVV -> NE	Vehi	ualties cles	1 2
15		SEPIOUS	25/03/2016			L	Dry	Fine		SVE	HGV	
	TRAFFIC ISLAND M42 JUN								North Warw			
	VEH01 TRAVELLING ONTO ACCESSES ROUNDABOUT CARRYING 23 TONNES ST JACKKNIVES ONTO CENT WITH MOMENTUM HAS TO	FROM LANE 3 IN EEL LEAVES CAR RAL BARRIER. P	TO LANE 3. Y RIAGEWAY ( OSSIBLE SH	VEH0 OFFSI	1 IDE ANI	)	Veh1, goous	7.5t, N -> SW		Casi Vehi	ualties cles	1

Key	Involved		Street L	<u>ighting</u>	<u>FACTORS</u>		Special Cond	litions
	PED	Pedestrian	L	Daylight	+VE	Positive Breath Test	ATS OUT	Traffic Lights Not Working
	HGV	Heavy Goods Vehicle			R.TURN	Right Turn Manoeuvre	ATS DEF	Traffic Lights Defective
	GV	Goods Vehicle	STL	Street Lights	O/TAKE	Overtaking Manoeuvre	SIGNS	Road Signs Defective or Obscurred
	M/C	Motor Cycle	USL	Street Lights Unlit	S.VEH	Single Vehicle	RD WRKS	Road Works
	P/C	Pedal Cycle	NSL	No Street Lights		-	Surface	Road Surface Defective
	PSV	Bus/Coach	STU	Street Lights Unknown				

No	Location		Severity	Date	Day	Time	Street Lighting	Road Surface	Weather	Pedestrian Direction	Factors		Involv	/ed
16	Road No A5 Section	Grid 424421E Ref 300773N	SLIGHT	15/07/2017	7	17:14	L	Dry	Fine					
	WATLING STRE	ET A5 AT JN WIT	H M42							North Warw	ickshire			
	VEHICLE 1 AND WHILST NEGOT HAS DRIVEN FR TRAVELLING IN VEHICLES HAVE	IATING ROUNDA OM 3RD LANE II 2ND LANE CAUS	ABOUT AT JU NTO OFFSIDI SING VEHICL	NCTION 10 N E OF VEHICL E 2 TO MOV	//42, \ Е 2 Е INT	/EHICLI		Veh1, car, NW Veh2, car, NW				Casua Vehicl		2 2
17	Road No M42 Section	Grid 424425E Ref 300733N	SLIGHT	27/12/2017	4	13:33	L	Wet/Damp	Fine					
	SB JCTS 10-9 M	42 NEAR JN WIT	H JNCT 10 E	XIT A5						North Warw	ickshire			
	V1 FAILS TO SE V2.THIS SPINS V V1 TO CHECK D EVENTUALLY BI WAS REPORTED	/1 INTO V3 AND AMAGE THEN M REAKS DOWN A	THEN V4. DF AKES OFF F T JCT 9 AND	RIVER THEN ROM SCENE	GETS .V1	S OUT C	F	Veh1, car, NE Veh2, car, NE Veh3, car, NE Veh4, car, NE	-> SW -> SW			Casua Vehicl		3 4
18	Road No A5 Section	Grid 424426E Ref 300577N	SLIGHT	12/07/2019	6	03:29	DRK STL	Wet/Damp	Rain				HGV	
	A5 WATLING ST	ISLAND DORDC	N J/W M42 J	CT 10						North Warw	ickshire			
	It appears that ve Island towards M- Iane 2 without no with its n/s. Vehic stopped, suggest	42 (SW) slip wher ticing Vehicle02 a le01 has then onl	n Vehicle01 hand has collide y noticed it ha	as merged int ed into the o/s as been in a c	o lane of Ve ollisio	e 1 from hicle02 n when		Veh1, goods 3 Veh2, car, NE	.5 - 7.5t, NE -> S\ -> SW	W		Casua Vehicl		2 2

Key	Involved		Street L	<u>ighting</u>	<u>FACTORS</u>		Special Cond	litions
	PED	Pedestrian	L	Daylight	+VE	Positive Breath Test	ATS OUT	Traffic Lights Not Working
	HGV	Heavy Goods Vehicle			R.TURN	Right Turn Manoeuvre	ATS DEF	Traffic Lights Defective
	GV	Goods Vehicle	STL	Street Lights	O/TAKE	Overtaking Manoeuvre	SIGNS	Road Signs Defective or Obscurred
	M/C	Motor Cycle	USL	Street Lights Unlit	S.VEH	Single Vehicle	RD WRKS	Road Works
	P/C	Pedal Cycle	NSL	No Street Lights		-	Surface	Road Surface Defective
	PSV	Bus/Coach	STU	Street Lights Unknown				

No	Location	Severity	Date	Day	Time	Street Lighting	Road Surface	Weather	Pedestrian Direction	Factors		Involved
19	Road No A5 Grid 424447E Section Ref 300611N	CLICHT	31/01/2020	6	17:00	DRK STL	Dry	Fine			H	GV
	A5 DORDON ISLAND J/W M42	CT 10							North Warw	rickshire		
	V001 WAS TRAVELLING AROU TOWARDS THE A5, V002 WAS TOWARDS KINGSBURY, V001 I V002, CLIPPING THE LEFT HAN	N THE MIDDL HAS COME AC	E LANE TRA CROSS INTO	VELL	ING	F	Veh1, goods > Veh2, car, NE	7.5 <sup>t</sup> NE -> SW -> SW			Casualtion Vehicles	
20	Road No A5 Grid 424473E Section Ref 300616N	SERIOUS	24/07/2019	4	16:45	L	Dry	Fine				M/C
	WATLING STREET (A5) J/W M4	2 JCT 10 ISLA	ND						North Warw	rickshire		
	AT APPROXIMATELY 16:45 HR BEEN TRAVELLING ON THE AS FROM THE DIRECTION OF HIN RIDER OF VEH 002 HAS BEEN THE ISLAND ON THE APPROAG LIGHTS WERE NOT WORKING OF VEH 002 WAS AWARE OF T TO PULL OUT OF THE JUNCTIO BEHIND, CAUSING HIM TO FAL SHOULDER CAUSING INJURY	, M42 ISLAND CKLEY, GOIN FILTERING BE CH TO THE JU WITH SIGNS I HE BORKEN I DN, VEH 002 H L OFF HIS BIP	HEADING W G TOWARDS ETWEEN LAN INCTION. TH DISPLAYING LIGHTS. WHI HAS BEEN HI KE ON TO TH	EST, TAM IES 3 E RAF THIS LST V	COMIN WORTH AND 4 A FFIC - RIDER VAITING	G I. AT	Veh1, car, E -> Veh2, m/cycle	> W > 500cc, E -> W			Casualti Vehicles	
21	Road No A5 Grid 424475E Section Ref 300615N		19/11/2019		11:47	L	Wet/Damp	Fine				GV
	WATLING STREET (A5) JW A5	M42 JCT 10 T	RAFFIC ISLA	ND					North Warw	rickshire		
	Veh 2 struck veh 1 from behind w tamworth.	hilst stationary	at traffic light	s on A	A5 dordo	on	Veh1, car, E -> Veh2, goods <				Casualtie Vehicles	

Key	Involved		Street L	<u>ighting</u>	<u>FACTORS</u>		Special Cond	litions
	PED	Pedestrian	L	Daylight	+VE	Positive Breath Test	ATS OUT	Traffic Lights Not Working
	HGV	Heavy Goods Vehicle			R.TURN	Right Turn Manoeuvre	ATS DEF	Traffic Lights Defective
	GV	Goods Vehicle	STL	Street Lights	O/TAKE	Overtaking Manoeuvre	SIGNS	Road Signs Defective or Obscurred
	M/C	Motor Cycle	USL	Street Lights Unlit	S.VEH	Single Vehicle	RD WRKS	Road Works
	P/C	Pedal Cycle	NSL	No Street Lights		-	Surface	Road Surface Defective
	PSV	Bus/Coach	STU	Street Lights Unknown				

No	Location	Severity	Date	Day	Time	Street Lighting	Road Surface	Weather	Pedestrian Direction	Factors	Invol	ved
22	Road No A5 Grid 424476E Section Ref 300726N	SLIGHT	13/03/2020	6	10:45	L	Dry	Fine				
	A5 NEAR JUNCTION WITH M42								North Warwi	ickshire		
	VEH 002 WAS DRIVING AROUN BUILT UP SO HAD TO MAKE AT THE ROUNDABOUT, VEH 002 W BEHIND DID NOT NOTICE THAT INTO THE BACK OF VEH 002.	EW STOPS J AS STOPPE	UST BEFORE BY TRAFFIO	GET CANE	TTING C	)FF	Veh1, car, NW Veh2, car, NW				sualties hicles	1 2
23	Road No A5 Grid 424477E Section Ref 300619N	SLICHT	10/02/2020	2	21:25	DRK STL	Wet/Damp	Fine			HGV	
	WATLING STREET (A5) J/W M42	JCT 10 DOR	DON						North Warwi	ickshire		
	VEH 001 APPROACHED THE LIC KINGSBURY ISLE. THIS VEHIC COLLIDED WITH VEH 002 ON T SPIN. THIS HAS DAMAGED BOT	LE HAS THEN HE LEFT HAN	PULLED OF D SIDE CAUS	F ANI	O HAS		Veh1, goods > Veh2, car, E ->				sualties hicles	2
24	Road No M42 Grid 424477E Section Ref 300754N	SLIGHT	02/06/2018	7	16:55	L	Dry	Fine				
	JUNCTION 10 OFFSLIP M42 AT	JN WITH A5							North Warwi	ickshire		
	V2 WAS STATIONARY AT RED ATS AT END OF OFF SLIP WAITING TO JOIN ROUNDABOUT. V1 HAS FAILED TO SEE V2 STATIONARY AND HAS REACTED TOO LATE COLLIDING WITH REAR OF V2.						Veh1, car, NE Veh2, car, NE			_	sualties hicles	2 2

Key	Involved		Street L	<u>ighting</u>	<u>FACTORS</u>		Special Cond	litions
	PED	Pedestrian	L	Daylight	+VE	Positive Breath Test	ATS OUT	Traffic Lights Not Working
	HGV	Heavy Goods Vehicle			R.TURN	Right Turn Manoeuvre	ATS DEF	Traffic Lights Defective
	GV	Goods Vehicle	STL	Street Lights	O/TAKE	Overtaking Manoeuvre	SIGNS	Road Signs Defective or Obscurred
	M/C	Motor Cycle	USL	Street Lights Unlit	S.VEH	Single Vehicle	RD WRKS	Road Works
	P/C	Pedal Cycle	NSL	No Street Lights		•	Surface	Road Surface Defective
	PSV	Bus/Coach	STH	Street Lights Unknown				

No	Location		Severity	Date	Day	Time	Street Lighting	Road Surface	Weather	Pedestrian Direction	Factors		Involve	ed
25		Grid 424478E Ref 300735N	SLIGHT	01/09/2018	7	09:30	L	Dry	Fine					
	TAMWORTH ISLA	AND A5 AT JN W	ITH JCT 10 S	SLIP OFF M42	2					North Warw	ickshire			
	Ambo are travelling V2 travelling onto ambo to pass and	the roundabout f	rom M42 sout				1 &	Veh1, car, NE Veh2, car, NE Veh3, , NW ->	-> NW		·	Casualt /ehicle		2
26		Grid 424480E Ref 300648N	SLIGHT	02/03/2016	4	08:55	L	Wet/Damp	Rain			1		
	WATLING STREE	T A5 AT JN WIT	H M42							North Warw	ickshire			
	PERSON REPOR M42 WHILST STA PERSON REPOR NO 2 DRIVER.	TIONARY HAS	FELT IMPAC	T FROM VEH	<b>)</b> .	Ven1, car, SE - Veh2, car, SE -				Casualt /ehicle		1 2		
27		Grid 424482E Ref 300620N	SLIGHT	29/10/2018	2	15:30	L	Wet/Damp	Fine					
										North Warw	ickshire			
	VEHICLE 2 STATIONARY IN TRAFFIC QUEUE. VEHICLE 1 APPROACHED FROM BEHIND AND HIT VEHICLE 2. DRIVER OF VEHICLE 1 REFUSED TO EXCHANGE DETAILS.							Veh1, goods u Veh2, car, E ->	nknown weight, E · W	E -> W	·	Casualt /ehicle		1 2

Key	Involved		Street L	<u>ighting</u>	<u>FACTORS</u>		Special Cond	itions
	PED	Pedestrian	L	Daylight	+VE	Positive Breath Test	ATS OUT	Traffic Lights Not Working
	HGV	Heavy Goods Vehicle			R.TURN	Right Turn Manoeuvre	ATS DEF	Traffic Lights Defective
	GV	Goods Vehicle	STL	Street Lights	O/TAKE	Overtaking Manoeuvre	SIGNS	Road Signs Defective or Obscurred
	M/C	Motor Cycle	USL	Street Lights Unlit	S.VEH	Single Vehicle	RD WRKS	Road Works
	P/C	Pedal Cycle	NSL	No Street Lights		-	Surface	Road Surface Defective
	PSV	Bus/Coach	STU	Street Lights Unknown				

No	Location	Severity	Date	Day	Time	Street Lighting	Road Surface	Weather	Pedestrian Direction	Factors	Invo	lved
28	Road No M42 Grid 424482E Section Ref 3007444		24/11/2020	3	04:32	DRK STL	Dry	Fine			HGV	
	M42 J10 EXIT SLIP AT JUNCTION	ON WITH A5, [	ORDON TAN	/WOF	₹IĦ				North Warv	vickshire		
	IN THE MORNING 24/11/2020 I LOCATION I WAS IN LEFT FILE SOUTH WHEN OTHER DRIVER SUDDENLY CHANGED HIS FIL SHORT NOTICE OF SIGNALS A TO STOP AS SOON AS POSSII AND OTHER DRIVER HIT ME T DRIVING FOR NEXT CCA50 ME	LEAVING M4: (MERCEDES E FROM RIGH AS I WAS AT T BLE BUT I COI O RIGHT DRIV	2 ROUNDABO ) DRIVING IN T TO LEFT W HE SAME LE JLDN'T AVOII	OUT T RIGH /ITH \ VEL. D COI	OA5 IT FILE /ERY I'VE TRI LLISION	ED	Veh1, goous > Veh2, car, NE	7.5t, NE -> SE -> SE			Casualties Vehicles	1 2
29	Road No M42 Grid 424485E Section Ref 3007281		17/02/2016	4	10:12	L	Wet/Damp	Rain Wind				
	ISLAND AT JUNCTION 10 M42	AT JN WITH S	LIP ROAD LE	ADIN	G TO A	Δ5			North Warv	vickshire		
	V1 and V2 travelling around the began to turn towards the slip restopped & exchanged details. Paneck.		Veh1, car, NE- Veh2, goods u	nknown weight,	NE -> 3		Casualties Vehicles	1 2				
30	Road No A5 Grid 424486E Section Ref 300690N		10/01/2017	3	06:25	DRK STL	Wet/Damp	Fine			P/C	
	JUNCTION 10 M42, ISLAND A5	AT JN WITH A	.5						North Warv	vickshire		
	AS CALLER HAS ENTERED TH A LORRY HAS MOVED INTO TI THEN CUT BACK INTO THE MI CAUSING HIM TO COME OFF I SUSTAINED AN OPEN WOUND TO BOTH KNEES AND LEFT HI TORN.	HE INSIDE LAI DDLE LANE C HIS PEDAL CY TO HIS LEFT	NE OF THE IS OLLIDING WI CLE WHERE ELBOW AND	SLANI TH C HAS DEE	O AND ALLER P GRAZ	'ES	Veh1, goods u Veh2, pedal cy	nknown weight, l cle, N -> S	N-> S		Casualties Vehicles	1 2
Key	ey         Involved PED         Street Lighting         FACTO           PED         Pedestrian         L         Daylight         +VE           HGV         Heavy Goods Vehicle         R.TURN           GV         Goods Vehicle         STL         Street Lights         O/TAKE           M/C         Motor Cycle         USL         Street Lights Unlit         S.VEH           P/C         Pedal Cycle         NSL         No Street Lights           PSV         Bus/Coach         STU         Street Lights Unknown							n Test AT noeuvre AT noeuvre SIG	S DEF Tr SNS RO O WRKS RO	raffic Lights No raffic Lights De	fective ective or Obscur	red Page 1

No	Location		Severity	Date	Day	Time	Street Lighting	Road Surface	Weather	Pedestrian Direction	Factors		Involv	ved
31	Road No A5 Section	Grid 424493E Ref 300707N	SLIGHT	15/05/2017	2	17:41	L	Dry	Fine					
	A5 AT JN WITH I	M42								North Warw	vickshire			
	VEHICLE 1 AND ISLAND. VEHIC OF VEHICLE 2.	LE 1 HAS COLLII	DED WITH TH	HE FRONT DI				Veh1, car, NW Veh2, car, NW				Casual Vehicle		1 2
32	Road No A5 Section	Grid 424495E Ref 300685N	SLIGHT	23/07/2019	3	20:15	L	Dry	Fine					M/C
	A5 NEAR JUNCT	TION WITH UNCL	ASSIFIED R	OAD						North Warw	vickshire			
	THIS IS A 2 VEH MOTORCYCLES EXIT. AS THEY I THEY HAVE HAI THEIR MACHINE	. TRAVELLING II HAVE TAKEN TH D CONTACT CAU	N THE SAME E EXIT OFF (	LANE, TAKIN OF THE TRAI	HE SAMI	E		: > 500cc, NW -> : > 500cc, NW ->			Casual Vehicle		2 2	
33	Road No A5 Section	Grid 424561E Ref 300622N	SLIGHT	18/05/2018	6	22:40	DRK STL	Dry	Fine					
	A5 NEAR JN WIT	H JCT 10 ISLAN	D M42							North Warw	vickshire			
	VEHICLE 1 AND ATHERSTONE T INTO THE REAR INJURY TO THE SCENE.COLLISI PLEASE SEN TO AND NO CCTV. FILED.	OWARDS TAMM OF VEHICLE 2 ( OCCUPANTS OF ON OCCURED OF THEM FOR REC	AT.	Veh1, car, E -				Casual Vehicle		2 2				

Key	Involved		Street L	ighting	<u>FACTORS</u>		Special Cond	litions
	PED	Pedestrian	L	Daylight	+VE	Positive Breath Test	ATS OUT	Traffic Lights Not Working
	HGV	Heavy Goods Vehicle			R.TURN	Right Turn Manoeuvre	ATS DEF	Traffic Lights Defective
	GV	Goods Vehicle	STL	Street Lights	O/TAKE	Overtaking Manoeuvre	SIGNS	Road Signs Defective or Obscurred
	M/C	Motor Cycle	USL	Street Lights Unlit	S.VEH	Single Vehicle	RD WRKS	Road Works
	P/C	Pedal Cycle	NSL	No Street Lights		-	Surface	Road Surface Defective
	PSV	Bus/Coach	STU	Street Lights Unknown				P

No	Location		Severity	Date	Day	Time	Street Lighting	Road Surface	Weather	Pedestrian Direction	Factors		Involv	ed
34	Road No A5 Section	Grid 424905E Ref 300532N	SLIGHT	06/06/2017	3	17:44	L	Wet/Damp	Fine					
	WATLING STRE	ET A5 NEAR JN V	WITH M42 IS	LAND						North Warw	vickshire			
	V01 HAS HIT TH JUST BEFORE T				N TR	AFFIC		Veh1, car, E -> Veh2, car, E ->				Casua Vehicl		1 2
35	Road No A5 Section	Grid 424921E Ref 300526N	CERIOUS	17/03/2016	5	14:40	L	Dry	Fine					
	DORDON A5 NE	AR JN WITH NR	BIRCH COPF	PICE INDUST	RIAL	ESTAT				North Warw	rickshire			
	DORDON A5 NEAR JN WITH NR BIRCH COPPICE INDUSTRIAL ESTATE  VEH01 HAD BEEN TRAVELLING ALONG THE A5 FROM BIRCH COPPICE INDUSTRIAL ESTATE TOWARDS JUNCTION OF THE M42. VEH02 HAS BRAKED HEAVILY IN FRONT OF VEH01 CAUSING VEH01 TO COLLIDE WITH THE REAR OF VEH02. VEH03 HAS THEN COLLIDED WITH THE REAR OF VEH01 CAUSING VEH01 TO MOUNT THE CENTRAL CRASH BARRIER. VEH04 HAS THEN COLLIDED WITH THE REAR OF VEH03 EXTENSIVE DAMAGE CAUSED TO VEH01 & VEH03								- W > W > W			Casua Vehicl		2
36	Road No A5 Section	Grid 425105E Ref 300467N	SERIOUS	06/07/2018	6	15:37	L	Dry	Fine					
	DORDON A5 NE	AR JN WITH JUN	ICTION 10 M	42				North Warw	vickshire					
	V1 has been in the lane 1. V1 has the V2 causing exten	en tried to merge		Veh1, goods u Veh2, car, E ->	nknown weight, E > W	=-> W		Casua Vehicl		2 2				

Kev	Involved		Street L	iahtina	FACTORS		Special Cond	itions
,	PED	Pedestrian	L	Daylight	+VE	Positive Breath Test	ATS OUT	Traffic Lights Not Working
	HGV	Heavy Goods Vehicle		, ,	R.TURN	Right Turn Manoeuvre	ATS DEF	Traffic Lights Defective
	GV	Goods Vehicle	STL	Street Lights	O/TAKE	Overtaking Manoeuvre	SIGNS	Road Signs Defective or Obscurred
	M/C	Motor Cycle	USL	Street Lights Unlit	S.VEH	Single Vehicle	RD WRKS	Road Works
	P/C	Pedal Cycle	NSL	No Street Lights		•	Surface	Road Surface Defective
	PSV	Bus/Coach	STU	Street Lights Unknown				P

No	Location			Severity	Date	Day	Time	Street Lighting	Road Surface	Weather	Pedestrian Direction	Factors		Invol	ved
37	Road No A5 Section		425216E 300447N	SLIGHT	08/04/2017	7	17:40	L	Dry	Fine					
	O/S HALL END H	OUSE	DORDON	A5							North Warw	ickshire			
	VEHICLE 1 FAILE FROM BEHIND. EXTENSIVE DAM	MINO	R INJURIE	S CAUSED T			T VEHIC	CLE	Veh1, car, W -> Veh2, car, W ->				Casua Vehic	alties les	2 2
38	Road No A5 Section		425325E 300410N	SLIGHT	07/11/2017	3	17:15	DRK STL	Wet/Damp	Rain		O/TAKE			M/C
	A5 AT JN WITH B	BIRCH	COPPICE	INDUSTRIAL	ESTATE						North Warw	ickshire			
	VEHICLE 2 WAS TRAVELLING FROM TAMWORTH TO DORDON INDUSTRIAL ESTATE TO WORK. AT THE PREVIOUS ISLAND A CAR THAT HE RECOGNISED AS HIS FRIEND'S MUM'S (WITH FRIEND IN PASSENGER SEAT) BEGAN TO HONK THE HORN. WHILST THEY BOTH ENTERED THE RIGHT HAND SLIP ROAD INTO BIRCH COPPICS THE CAR (VEHICLE 1) TRIED TO OVERTAKE CLIPPING THE IP CAUSING DAMAGE TO THE MOTORBIKE AND HIS RIGHT KNEE. VEHICLE 1 DIDN'T STOP.								Veh1, car, W Veh2, m/cycle	> E 50 - 125cc, W ->	E		Casua Vehic		1 2
39	Road No A5 Section	Ref	300383N		29/08/2016			DRK STL	Dry	Fine		R.TURN			
	WATLING STREET DORDON A5 AT JN WITH BIRCH COPPICE BUSINESS PAR							SC DVBK			North Warw	rickshire			
	VEH01 HAS ALLEDGEDLY DRIVEN THROUGH A RED LIGHT AND COLLIDED WITH VEH02 WHO WAS TURNING RIGHT ACROSS VEHICLE 1'S PATH							E	Veh1, car, SL- Veh2, car, SW				Casua Vehic		1 2

Key	Involved		Street L	<u>ighting</u>	<u>FACTORS</u>		Special Cond	ition <u>s</u>
	PED	Pedestrian	L	Daylight	+VE	Positive Breath Test	ATS OUT	Traffic Lights Not Working
	HGV	Heavy Goods Vehicle			R.TURN	Right Turn Manoeuvre	ATS DEF	Traffic Lights Defective
	GV	Goods Vehicle	STL	Street Lights	O/TAKE	Overtaking Manoeuvre	SIGNS	Road Signs Defective or Obscurred
	M/C	Motor Cycle	USL	Street Lights Unlit	S.VEH	Single Vehicle	RD WRKS	Road Works
	P/C	Pedal Cycle	NSL	No Street Lights		-	Surface	Road Surface Defective
	PSV	Bus/Coach	STU	Street Lights Unknown				P

No	Location		Severity	Date	Day	Time	Street Lighting	Road Surface	Weather	Pedestrian Direction	Factors		Involv	red
40		Grid 425388E Ref 300379N	SUGHT	15/02/2016	2	22:11	DRK STL	Wet/Damp	Fine		R.TURN			
	DORDON A5 AT J	N WITH DANNY	MORSON W	/AY						North Warw	ickshire			
	DRIVER OF V001 INTO THE INDUST LICHT FOR GO AI LIGHTS TO TURN HAS THEN PULLE OPPOSITE WAY	TRIAL ESTATE HEAD ONLY, FO RIGHT WERE : ED INTO THE PA	WHEN HE HA OR HIS SIGNA STILL ON RE ATH OF V002	AS MISTAKEI AL TO GO. A D. WHILST T WHO WAS (	N THE LTHC URNI COMI	E GREE DUGH TH ING HE NG THE	HE	Veh1, car, NW Veh2, goods u	nknown weight, S	SE -> NW		Casual Vehicle		2 2
41		Grid 425412E Ref 300392N	SLIGHT	01/03/2018	5	05:49	DRK STL	Frost/Ice	Fog Mist				P/C	
	A5 AT JN WITH BI	RCH COPPICE	BUSINESS F	PARK						North Warw	rickshire			
	VEHICLE 1 WAS T WAS APPROACH CONTINUED TO T PEDAL CYCLE IN COLLIDE.	ING TRAFFIC LI RAVEL. IP HAS	GHTS WHIC S THEN CRO	H WERE ON SSED THE R		Veh1, car, W Veh2, pedal cy				Casual Vehicle		1 2		
42		Grid 425601E Ref 300304N	CERIOUS	06/02/2020	5	17:30	DRK STL	Dry	Fine	NE	S	VEH		
	WATLING STREE	T (A5) DORDON								North Warw	rickshire		PED	
	CASUALTY 001 H. HIT BY V001 AT L TRAFFIC.	EN	Veh1, car, 3E	NIW/			Casual Vehicle		1					

Key	Involved		Street L	<u>ighting</u>	<u>FACTORS</u>		Special Cond	ition <u>s</u>
	PED	Pedestrian	L	Daylight	+VE	Positive Breath Test	ATS OUT	Traffic Lights Not Working
	HGV	Heavy Goods Vehicle			R.TURN	Right Turn Manoeuvre	ATS DEF	Traffic Lights Defective
	GV	Goods Vehicle	STL	Street Lights	O/TAKE	Overtaking Manoeuvre	SIGNS	Road Signs Defective or Obscurred
	M/C	Motor Cycle	USL	Street Lights Unlit	S.VEH	Single Vehicle	RD WRKS	Road Works
	P/C	Pedal Cycle	NSL	No Street Lights		-	Surface	Road Surface Defective
	PSV	Bus/Coach	STU	Street Lights Unknown				P

No	Location	Severity	Date	Day	Time	Street Lighting	Road Surface	Weather	Pedestrian Direction	Factors		Involve	ed
43	Road No A5 Grid 425803E Section Ref 300243N	SLIGHT	14/10/2016	6	14:26	L	Dry	Fine		O/TAKE	S.VEH		M/C
	AMBO STATION DORDON A5								North Warw	vickshire			
VEH 01 HEADING SOUTH EAST OF THE A5 TOWARDS DORDON ISLAND.  VEH 01 HAS HIT THE OFFSIDE OF THE CURB ON THE MIDDLE  CARPLACEWAY DURING AN OVERTAKING MANOUVRE. THIS HAS  CAUSED VEH 01 TO SWERVE ACROSS THE CARRIAGEWAY. VEH 01  HAS COME TO A HALT AND THE RIDER HAS BEEN EJECTED OVER THE  HANDLEBARS CAUSING INJURY.  Veh 1, m/cyclo > 500cc  Veh 2, m/cyclo > 500cc  Veh 3, m/cyclo > 500cc  Veh 3, m/cyclo > 500cc  Veh 4, m/cyclo > 500cc  Veh 3, m/cyclo > 500cc  Veh 4, m/cyclo > 500cc  Veh 4, m/cyclo > 500cc  Veh 3, m/cyclo > 500cc  Veh 4, m/cyclo > 500cc  Veh 3, m/cyclo > 500cc  Veh 4, m/cyclo > 500cc  Veh 5, m/cyclo > 500cc  Veh 7, m/cyclo > 500cc  Veh 1,											Casua Vehicl		1
44	Road No A5 Grid 425871E Section Ref 300225N	SLIGHT	24/07/2018	3	16:34	L	Dry	Fine					
	NEAR TO VICARAGE CLOSE AS								North Warw	vickshire			
	VEHICLE 2 WAS TRAVELLING A WHILST VEHICLE 1 WAS TRAVIOPPOSITE DIRECTION ON THE HAS THEN DONE A U TURN TH RESERVATION CAUSING VEHICLES HAVEN'T COLLIDED KERB ON THE LEFT SIDE CAUSTYRE AND HER EXHAUST. VEHICLENE	ELLING ALON OPPOSITE C ROUGH A GA CLE 2 TO TAK BUT VEHICLE BING DAMAGE	G THE A5 IN CARRIAGEWA P IN THE CE LE EVASIVE A E 2 HAS BUM E TO HER NE	E HE	Veh1, car, SE Veh2, car, NW				Casua Vehicl		1 2		

Key	Involved		Street L	<u>ighting</u>	FACTORS		Special Cond	itions
-	PED	Pedestrian	L	Daylight	+VE	Positive Breath Test	ATS OUT	Traffic Lights Not Working
	HGV	Heavy Goods Vehicle			R.TURN	Right Turn Manoeuvre	ATS DEF	Traffic Lights Defective
	GV	Goods Vehicle	STL	Street Lights	O/TAKE	Overtaking Manoeuvre	SIGNS	Road Signs Defective or Obscurred
	M/C	Motor Cycle	USL	Street Lights Unlit	S.VEH	Single Vehicle	RD WRKS	Road Works
	P/C	Pedal Cycle	NSL	No Street Lights		<b>G</b>	Surface	Road Surface Defective
	PSV	Bus/Coach	STII	Street Lights Linknown				D

No	Location	Severity	Date	Day	Time	Street Lighting	Road Surface	Weather	Pedestrian Direction	Factors	Invo	olved
45	Road No A5 Grid 425964E Section Ref 300188N	SERIOUS	31/07/2020	6	16:44	L	Dry	Fine	SW	S.VE	Н	M/C
	WATLING STREET (A5) NEAR	JUNCTION WI	TH VICARAG	E CL	OSE, D	ORDON			North Warv	vickshire	PED	
	VEH 001 HAS BEEN TRAVELLINDORDON, PEDESTRAIN HAS WOLLD TO BE DORDON. A DOWN AT MOBILE PHONE WAS LANE 2 WHEN HIT BY A MOTOR	ALKED ACRO S THE PEDES S APPROXIMA	OSS THE A5 F STRAIN WHO	ROM WAS	I LOOKI		Veh1, m/cyek	50 - 125cc, N	IW -> SE		sualties nicles	2
46	Road No A5 Grid 426098E Section Ref 300117N	SLICHT	09/08/2016	3	14:50	L	Dry	Fine				
	AT LAYBY WATLING ST DORD	ON A5 NEAR	JN WITH GYF	PSY L	ANE				North Warv	vickshire		
	VEH01 WAS STATIONARY IB LAY BY AND THE BRIVER OPENED THE REAR DOOR, THE DOOR STEP FAILED AND STRUCK THE SIDE OF VEH02 CAUSING THE NEARSIDE WING MIRROR TO HIT THE NEARSIDE PASSENGER DOOR WINDOW SMASHING THE GLASS AS VEH02 WAS PASSING IN THE RUNNING LANE 1.							Veh1, goods unknown weight, P -> P Veh2, goods unknown weight, NW -> SE			sualties nicles	1 2
47	Road No A5 Grid 426134E Section Ref 300079N	SLIGHT	27/06/2017	3	12:15	L	Dry	Fine				
	O/S NO. 11 WATLING STREET	<b>\</b> 5						North Warwickshire				
	VEHICLE 1 PARKED IN LANE 1 ON THE A5 OUTSIDE #11, VEHICLE 1 WAS HIT BY VEHICLE 2 - REAR OFFISDE DAMAGE TO VEHICLE 1, FRONT NEARSIDE DAMAGE TO VEHICLE 2. AS VEHICLE 2 HAS HIT VEHICLE 1, VEHICLE 1 HAS MOVED FORWARD INTO A PARKED CAR VEHICLE 3 - THIS CAUSING DAMAGE OT OFFSIDE DRIVERS DOOR. VEHICLE 1 AND VEHICLE 2 UNDRIVEABLE.CORRECT ORDER OF VEHICLES T7 - VEHICLE 1 VEHICLE 2										sualties nicles	1 3

Involved	<u>d</u>	Street L	<u>ighting</u>	<b>FACTORS</b>		Special Cond	litions .	
PED	Pedestrian	L	Daylight	+VE	Positive Breath Test	ATS OUT	Traffic Lights Not Working	
HGV	Heavy Goods Vehicle			R.TURN	Right Turn Manoeuvre	ATS DEF	Traffic Lights Defective	
GV	Goods Vehicle	STL	Street Lights	O/TAKE	Overtaking Manoeuvre	SIGNS	Road Signs Defective or Obscurred	
M/C	Motor Cycle	USL	Street Lights Unlit	S.VEH	Single Vehicle	RD WRKS	Road Works	
P/C	Pedal Cycle	NSL	No Street Lights		-	Surface	Road Surface Defective	
PSV	Bus/Coach	STU	Street Lights Unknown				P	,

Key

No	Location	Severity	Date	Day	Time	Street Lighting	Road Surface	Weather	Pedestrian Direction	Factors		Involv	ved
48	Road No U Grid 426191E Section Ref 300840N		22/10/2018	2	14:48	L	Dry	Fine		R.TURN		P/C	
	ROMAN WAY AT JN WITH LONG STREET  VEHICLE 1 TURNED RIGHT AT ISLAND INTO ROMAN WAY, CYCLIST, WHO AT OWN ADMITANCE WAS ON HIS PHONE CYCLED INTO PATH OF VEHICLE 1 AND WAS HIT TO THE RIGHT SIDE, ON THE BACK WHEEL.							Veh1, car, N -> W Veh2, pedal cycle, S -> N			Casua Vehic		1 2
49	Road No U Grid 426197E Section Ref 300396N		11/05/2017	5	10:27	L	Dry	Fine	North Work	R.TURN		P/C	
	BICYCLE HAS BEEN TRAVELLING DOWN LONG STREET, WHEN GOING PAST JUNCTION OF CHURCH ROAD, V1 - A VAN HAS BEEN TRAVELLING UP LONG STREET AND TURNED INTO JUNCTION OF CHURCH ROAD. WHEN VAN HAS TURNED RIGHT INTO CHURCH ROAD IT HAS COLLIDED WITH THE BICYCLE. CYCLIST HAS SUFFERED BRUISING AND HIS IKE HAS BEEN SCRATCHED AND SCUFFED. VAN DRIVER DID STOP.							Veh1, goods unknown weight, S -> NE Veh2, pedal cycle, N -> S			Casua Vehic		1 2

Key	Involved	
	PED	Pedestrian
	HGV	Heavy Goods Vehicle
	GV	Goods Vehicle
	M/C	Motor Cycle
	P/C	Pedal Cycle
	PSV	Bus/Coach

Street Lighting L Daylight							
STL	Street Lights						
USL	Street Lights Unlit						
NSL	No Street Lights						
STU	Street Lights Unknown						

FACTORS
+VE Positive Breath Test
R.TURN Right Turn Manoeuvre
O/TAKE Overtaking Manoeuvre
S.VEH Single Vehicle

Special Conditions
ATS OUT Traffic Lights Not Working
ATS DEF Traffic Lights Defective
SIGNS Road Signs Defective or Obscurred
RD WRKS Road Works
Surface Road Surface Defective

No	Location		Severity	Date	Day	Time	Street Lighting	Road Surface	Weather	Pedestrian Direction	Factors		Involv	ved .
50	Road No A5 Section	Grid 426202E Ref 300056N	SLIGHT	19/06/2017	2	16:27	L	Dry	Fine					
	WATLING ST A5 AT JN WITH GYPSY LANE									North Warw	rickshire			
	VEHICLE 1 APPROACHED ROUNDABOUT WHICH HAD BEEN CONED								-> SE -> NW			Casua Vehic		1 2

Key	<u>Involved</u>	
	PED	Pedestrian
	HGV	Heavy Goods Vehicle
	GV	Goods Vehicle
	M/C	Motor Cycle
	P/C	Pedal Cycle
	PSV	Bus/Coach

<u>Street Ligi</u>	<u>hting</u>
L	Daylight
STL	Street Lights
USL	Street Lights Unlit
NSL	No Street Lights
STU	Street Lights Unknown

FACTORS
+VE Positive Breath Test
R.TURN Right Turn Manoeuvre
O/TAKE Overtaking Manoeuvre
S.VEH Single Vehicle

Special Conditions

ATS OUT Traffic Lights Not Working

ATS DEF Traffic Lights Defective

SIGNS Road Signs Defective or Obscurred

RD WRKS Road Works

Surface Road Surface Defective