



TECHNICAL NOTE

DATE:	19 December 2024	CONFIDENTIALITY:	Public
SUBJECT:	Land at Westergate Transport Assessment Trip Distribution		
PROJECT:	Westergate	AUTHOR:	Philip Moss
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INTRODUCTION

This Technical Note has been prepared by WSP on behalf of Cala Homes to provide a response to the further comments provided by National Highways on the 12th November in relation to planning application AL/11/24/OUT. This Technical Note responds to the following query regarding the trip distribution and assignment calculations used within the September 2023 Transport Assessment:

“We previously requested that detailed trip distribution and assignments calculations are submitted for review and this requirement remains outstanding. To allow a full understanding of how development trips will access the local road network and the SRN, further information should be submitted which:

- *Identifies the journey-to-work destinations used in the assessment;*
- *Identifies routing options available between journey-to-work destinations and the site;*
- *Demonstrates how census journey-to-work has been used to derive the distribution and assignment presented in the TA, TAA and Response TN;*
- *Sets out the routing assumptions made where multiple routing options are available;*
- *Identifies routing options available between each education destination and the site;*
- *Provides a methodology for how education trips have been assigned to the network;*
- *Sets out the assumptions used in assigning ‘other’ type journeys to the network;*
- *Includes traffic flow diagrams which show the distribution and assignment of the three journey types (commuting, education and other) individually and cumulatively.”*

The report is structured by replicating the Trip Distribution and Assignment section from the May 2018 Transport Assessment (used within the 2023 TA and subsequent Supplementary TAs) and then providing an updated assessment undertaken in 2024 using the latest available information including new Google Maps information and an updated National Travel Survey.

Trip Distribution and Trip Assignment from May 2018 Transport Assessment

The residential trip distribution has been calculated using three different journey types; the first being travel to work using 2011 census data and Google Map directions from the site illustrating the quickest route to any destination. Table 1 outlines the split of trips between travel to work, education and ‘other’ using the National Travel Survey Table NTS0502. Table 2 below outlines the travel to work distribution to and from the development in the AM and PM peak.

Table 1 - National Travel Survey Trip start time by trip purpose NTSO502 (Table 33 of 2018 TA)

Trip Purpose	AM Peak (08:00-09:00)	PM Peak (17:00-18:00)
Commuting	40%	58%
Education	50%	4%
'Other' Includes Shopping, Holiday and Family and Friends	10%	38%

Table 2 – Travel to Work Distribution (Table 34 of 2018 TA)

Direction	Arrival	Departures
A29 (North)	7.2%	7.2%
A27 (East)	14.1%	14.1%
A27 (West)	45.0%	45.0%
Britten's Lane (to A285)	2.6%	2.6%
B2233 Barnham Road	5.1%	5.1%
A259 Felpham Relief Road	9.0%	9.0%
A29 (South)	10.8%	10.8%
Around the Six Villages	6.2%	6.2%

The second journey type is education trips; the trip distribution was calculated by the location of the nearby primary and secondary schools and colleges. Table 3 below presents the education trip distribution for arrivals and departures, which assumes an even proportion of child ages at the development.

Table 3 - Travel to Education Facilities (Table 35 of 2018 TA)

Direction	Arrival	Departures	Schools
A29 (North)	67%	67%	Westergate Community School, Ormiston Six Villages Academy, Eastergate Primary School, Barnham Primary, St Philip Howard Catholic High School, Chichester College
A29 (South)	33%	33%	Aldingbourne Primary School, Bognor Regis Community College

The final journey type was 'other', which includes shopping, leisure and trips to see friends or family. The shopping trips has been split evenly north and south from the site as Chichester and Bognor Regis retail parks are a similar distance from the site. The trips to see friends and family has been split 50:50 from the site and then split evenly in each direction. The leisure trip distribution is based on residents going to The Six Villages Sports Centre and Adlingbourne Tennis Club. Table 4 outlines the 'other' trip distribution from the site.

Table 4 - Travel to 'Other' including Shopping, Leisure and Trips to see Friends or Family (Table 36 of 2018 TA)

Direction	Arrival	Departures
A29 (North)	2.0%	2.0%
A27 (East)	4.0%	4.0%
A27 (West)	34.3%	34.3%
Britten's Lane (to A285)	0.0%	0.0%
B2233 Barnham Road	2.5%	2.5%
A259 Felpham Relief Road	8.0%	8.0%
A29 (South)	33.0%	33.0%
Around the Six Villages	17.2%	17.2%

The overall trip distribution and generation for the AM and PM peak is presented in Table 5 and Table 6 respectively below, taking account of the methodology demonstrated above.

Table 5 - Overall Trip Distribution in the AM and PM Peak (Table 37 of 2018 TA)

Direction	AM Peak		PM Peak	
	Arrival	Departures	Arrival	Departures
A29 (North)	3.1%	3.1%	4.9%	4.9%
A27 (East)	6.1%	6.1%	9.7%	9.7%
A27 (West)	21.4%	21.4%	39.1%	39.1%
Britten's Lane (to A285)	1.0%	1.0%	1.5%	1.5%
B2233 Barnham Road	18.8%	18.8%	5.2%	5.2%
A259 Felpham Relief Road	4.4%	4.4%	8.3%	8.3%
A29 (South)	17.6%	17.6%	19.6%	19.6%
Around the Six Villages	27.6%	27.6%	11.7%	11.7%

Table 6 -Overall Trip Generation in the AM and PM Peak (Table 38 of 2018 TA)

Direction	AM Peak		PM Peak	
	Arrival	Departures	Arrival	Departures
A29 (North)	1	4	6	3
A27 (East)	3	9	13	6
A27 (West)	12	30	51	26
Britten's Lane (to A285)	1	1	2	1
B2233 Barnham Road	11	26	7	4
A259 Felpham Relief Road	3	6	11	5
A29 (South)	10	25	26	13
Around the Six Villages	17	41	14	8

A summary of the trip distribution for the proposed development can be found in Appendix K in the May 2018 Transport Assessment.

Updated Trip Distribution and Trip Assignment

The following section replicates trip distribution and trip assignment undertaken back in 2016 as part of the Transport Assessment

The residential trip distribution has been calculated using three different journey types; the first being travel to work using 2011 census data, the second and third relate to education and other trips (inclusive of shopping, holidays and visiting family/friend) with the split in trips derived from the 2023 *National Travel Survey: Trip start time by trip purpose (NTSO502)*. There has been a change in National Travel Survey from 2017 and 2023, the leisure travel has been replaced with a holidays as the journey purpose.

Assignment of trips has utilised Google Maps directions from the between the site and relevant destinations. A series of plans presenting the routes are included in Appendix A of this document. This is discussed in more detail below,

Table 7 below outlines the residential travel purpose to and from the development in the AM and PM peak.

Table 7 - National Travel Survey Trip start time by trip purpose NTSO502 2023

Trip Purpose	AM Peak (08:00-09:00)	PM Peak (17:00-18:00)
Commuting	32%	49%
Education	53%	5%
'Other' Includes Shopping, Holiday and Family and Friends	15%	46%

As shown in Table 7, education trips account for 53% of trips in the AM peak. Given that a high proportion of these would likely be local trips that do not use the Strategic Road Network (particularly when

considering the number of schools in the Westergate / Barnham area), WSP has completed a Sensitivity Test for the AM peak.. For this Sensitivity Test, the education trips have been split in half and added onto the commuting trip purpose. This then accounts for longer distance education trips and linked trips that are likely to undertaken by car.

Table 8 presents a sensitivity test for the AM peak for trip purpose.

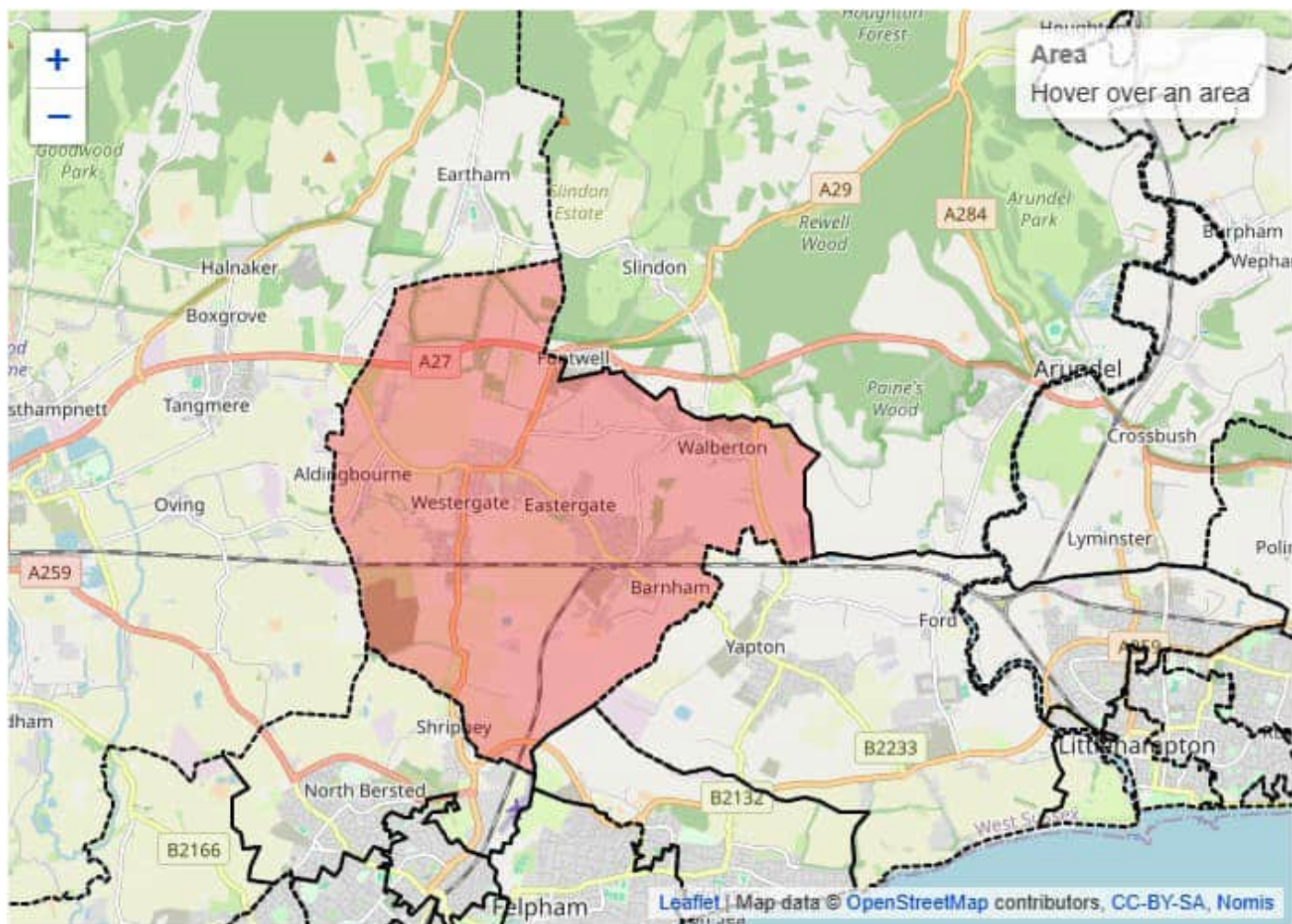
Table 8 – National Travel Survey Trip start time by trip purpose NTSO502 2023 (Sensitivity Test)

Trip Purpose	AM Peak (08:00-09:00)
Commuting	59%
Education	26%
'Other' Includes Shopping, Holiday and Family and Friends	15%

Commuting Distribution

Vehicle trip distribution has been calculated based on Journey to Work census data for all residents living within the Arun 003 Middle Layer Super Output Area (MLSOA), taken from the 2011 Census. The 2011 Census is the best available data as 2021 Census data for journey to work analysis is yet to be released and was undertaken during the Covid-19 pandemic when travel patterns were impacted by travel restrictions. This area is highlighted in the [nomisweb.co.uk](https://www.nomisweb.co.uk) extract in Figure 1 below.

Figure 1 – Arun 003 MLSOA



The full results of the vehicle trip distribution analysis are included in Appendix A, this includes the Google Map screenshots of the routes from Westergate. The most common routes to the trip destinations, from the chosen census area point of origin (in which the proposed development site is located) are summarised in Table 9.

Table 9 - Travel to Work Distribution

Direction	Arrival	Departures
A29 (North)	7.2%	7.2%
A27 (East)	14.5%	14.5%
A27 (West)	44.7%	44.7%
Britten's Lane (to A285)	2.9%	2.9%
B2233 Barnham Road	8.8%	8.8%
A259 Felpham Relief Road	5.0%	5.0%
A29 (South)	10.8%	10.8%
Around the Six Villages	6.2%	6.2%
Total	100%	100%

Traffic flow diagrams presenting routes around the network for the journey to and from the residential element is included within Appendix C.

Table 10 below presents the route choice to and from each of the destination points on the assessment network. A series of key destinations that correspond to these routes have been included in the Table with further details provided in at the end of Appendix A. This route choice is based on Google Maps traffic in the AM peak for vehicles departing the site and vehicles arriving at the site in the PM peak, this is presented graphically in Appendix B.

Table 10 – Route choice to each destination and example Destinations

Direction	Route	Key Destinations
A29 (North)	A29 Westergate Street (North) – A29 Nyton Road – A29 Fontwell Avenue – A27 (East) – A29 Fairmile Btm	Horsham, Crawley and Gatwick Airport
A27 (East)	A29 Westergate Street (North) – A29 Nyton Road – A29 Fontwell Avenue – A27 (East) – A27 Arundel Road	Arundel, Worthing, Shoreham-by-Sea and Brighton
A27 (West)	A29 Westergate Street (North) – A29 Nyton Road – B2233 Nyton Road – A27 (West)	Chichester, Portsmouth, Southampton and Winchester
Britten's Lane (to A285)	A29 Westergate Street (North) – A29 Nyton Road – A29 Fontwell Avenue – A27 (West) – Britten's Lane	Petworth, Guildford and Woking
B2233 Barnham Road	A29 Westergate Street (North) – A29 Nyton Road – B2233 Barnham Road	Barnham, Yapton and Littlehampton
A259 Felpham Relief Road	A29 Westergate Street (South) – A29 Lidsey Road/ Shripney Road – A259 Felpham Relief Road	Flansham and Littlehampton
A29 (South)	A29 Westergate Street (South) – A29 Lidsey Road – A29 Shripney Road	Bognor Regis
Around the Six Villages	A29 Westergate Street (North) or A29 Westergate Street (South)	Eastergate, Woodgate and Westergate

In all cases traffic has been assigned to one route to reach each destination stated in Table 10. This reflects that Google Maps provided a single fastest route to all destinations, rather than multiple route choices with the same predicted travel time.

Journey to Education Facility

The second journey type is education trips; the trip distribution was calculated by the location of the nearby primary and secondary schools and colleges. The schools and colleges used in the assessment have remained the same except the inclusion of The Littlehampton Academy and the name change for the Regis School (previously known as the Bognor Regis Community College). The Littlehampton Academy and Chichester College have been included as recognition that the site will generate some college trips beyond those to Felpham Community College (the nearest college to the site). Based on the National Travel Survey and the site location and the location of the two colleges it has decided that public transport will be the most popular mode of transport to these colleges and the amount of residents driving to those colleges will be negligible.

Table 11 - Travel to Education Facility

Direction	Arrival	Departures	Schools
A29 (North)	67%	67%	Ormiston Six Villages Academy, Eastergate Primary School, Barnham Primary School, St Philip Howard Catholic High School, Chichester College and The Littlehampton Academy.
A29 (South)	33%	33%	Aldingbourne Primary School, The Regis School, Felpham Community College

Table 12 below presents the route choice to each of the different schools presented in Table 11.

Table 12 – Route choice to each destination and example Destinations

School	Route Choice
Ormiston Six Villages Academy	A29 Westergate Street (North), A29 Nyton Road, Lime Avenue and Featherby Drive
Eastergate Primary School	A29 Westergate Street (North), A29 Nyton Road and Church Lane
Barnham Primary School	A29 Westergate Street (North), A29 Nyton Road, B2233 Barnham Road and Elm Grove (North)
St Philip Howard Catholic High School	A29 Westergate Street (North), A29 Nyton Road, B2233 Barnham Road and Elm Grove (South)
Aldingbourne Primary School	A29 Westergate Street (South)
The Regis School	A29 Westergate Street (South), A29 Shripney Road, B2259 Chichester Road, Westloats Lane,
Felpham Community College	A29 Westergate Street (South), A29 Shripney Road, B2259 Chichester Road, B2259 Hotham Way, Drygrounds Lane Close

Traffic flow diagrams presenting routes around the network for the journey to education facilities is included within Appendix C.

Journey to Shopping, Holidays and trips to see friends and family distribution

The final journey type was 'other', which includes shopping, holidays and trips to see friends or family. The shopping trips has continued to be split evenly between Chichester and Bognor Regis, as the closest major retail areas are located at the Felpham Relief Road Roundabout which is a four minute car journey from the site access. The trips to see friends and family have been split evenly between each of the end points of the highway assessment study area,. The holiday trips have been split by the key main highway exit points of the assessment area, these being, the A29 (North and South), A27 (East and West) and Britten's Lane as this provides access to the A285. Table 13 presents the 'other' trip distribution.

Table 13 - Travel to 'other' including shopping, holidays and trips to see friends and families.

Direction	Arrival	Departures
A29 (North)	9.7%	9.7%
A27 (East)	14.1%	14.1%
A27 (West)	29.7%	29.7%
Britten's Lane (to A285)	7.5%	7.5%
B2233 Barnham Road	3.1%	3.1%
A259 Felpham Relief Road	3.1%	3.1%
A29 (South)	21.9%	21.9%
Around the Six Villages	0%	0%

Table 14 below presents the route choice to the shopping destinations, as outlined above this has been split by Chichester and Bognor Regis. The Lidl and Aldi located on the northern edge of Bognor Regis has been presented separately in the table as they would utilise the A29/ A259 Felpham Relief Road roundabout which is a decision point on our assessment network.

Table 14 – Route choice to each destination and example Destinations for the shopping journey purpose

Shopping Location	Route Choice
Chichester	A29 Westergate Street (North) – A29 Nyton Road – B2233 Nyton Road – A27 (West)
Bognor Regis	A29 Westergate Street (South) – A29 Lidsey Road – A29 Shripney Road
Lidl and Aldi (Bognor Regis)	A29 Westergate Street (South) – A29 Lidsey Road – Lidl or Aldi

Table 15 below presents a series of example destinations and the routes for the Holidays and Day Trip journey purpose undertaken for each of the directions presented.

Table 15 – Route choice to each destination and example Destinations for the Holidays and Day Trip journey purpose

Holidays and Day Trips Direction	Route Choice	Example Locations
A29 (North)	A29 Westergate Street (North) – A29 Nyton Road – A29 Fontwell Avenue – A27 (East) – A29 Fairmile Btm	Horsham, Crawley and Gatwick Airport
A27 (East)	A29 Westergate Street (North) – A29 Nyton Road – A29 Fontwell Avenue – A27 (East) – A27 Arundel Road	Arundel, Worthing, Shoreham-by-Sea and Brighton
A27 (West)	A29 Westergate Street (North) – A29 Nyton Road – B2233 Nyton Road – A27 (West)	Chichester, Portsmouth, Southampton and Winchester
Britten's Lane (to A285)	A29 Westergate Street (North) – A29 Nyton Road – A29 Fontwell Avenue – A27 (West) – Britten's Lane	Petworth, Guildford and Woking
B2233 Barnham Road	A29 Westergate Street (North) – A29 Nyton Road – B2233 Barnham Road	Barnham, Yapton and Littlehampton
A259 Felpham Relief Road	A29 Westergate Street (South) – A29 Lidsey Road/ Shripney Road – A259 Felpham Relief Road	Flansham and Littlehampton
A29 (South)	A29 Westergate Street (South) – A29 Lidsey Road – A29 Shripney Road	Bognor Regis
Around the Six Villages	A29 Westergate Street (North) or A29 Westergate Street (South)	Eastergate, Woodgate and Westergate

Traffic flow diagrams presenting routes around the network for the 'other' journeys is included within Appendix C.

Overall Trip Distribution

The overall trip distribution for the AM and PM peak is presented in Table 16, taking account of the methodology demonstrated above.

Table 16 - Residential Trip Distribution in the AM and PM Peak

Direction	AM Peak		PM Peak	
	Arrival	Departures	Arrival	Departures
A29 (North)	3.3%	3.9%	7.8%	7.0%
A27 (East)	6.7%	6.5%	12.1%	12.3%
A27 (West)	18.3%	19.0%	34.5%	35.1%
Britten's Lane (to A285)	1.7%	2.0%	5.2%	5.3%
B2233 Barnham Road	20.0%	20.9%	8.6%	8.8%
A259 Felpham Relief Road	1.7%	0.7%	5.2%	1.8%
A29 (South)	16.7%	17.6%	15.5%	15.8%
Lidl and Aldi	0.0%	1.3%	3.4%	3.5%
Around the Six Villages	31.7%	28.1%	7.8%	10.5%

A summary of the residential trip distribution and traffic flow diagrams for the proposed development can be found in Appendix D

Trip Generation by Trip Type

Table 17 to 19 present the trip generation for each type of trip type based on the distribution outlined above for the AM peak, AM peak sensitivity assessment and PM peak. This also includes a summary of how the sensitivity test for AM peak education trips would impact upon this trip distribution.

Table 1 – Commuting Trip Generation

Direction	AM Peak (08:00-09:00)		AM Peak (08:00-09:00) Sensitivity Test		PM Peak (17:00-18:00)	
	Arrival	Departures	Arrival	Departures	Arrival	Departures
A29 (North)	1	4	3	6	4	2
A27 (East)	3	7	5	13	8	4
A27 (West)	9	22	16	40	25	12
Britten's Lane (to A285)	1	1	1	3	2	1
B2233 Barnham Road	2	4	3	8	5	2
A259 Felpham Relief Road	1	1	2	4	3	1
A29 (South)	2	5	4	10	6	3
Around the Six Villages	0	5	1	5	4	2
Total	19	49	35	90	57	28

Table 2 – Education Trip Generation

Direction	AM Peak (08:00-09:00)		AM Peak (08:00-09:00) Sensitivity Test		PM Peak (17:00-18:00)	
	Arrival	Departures	Arrival	Departures	Arrival	Departures
A29 (North)	0	0	0	0	0	0
A27 (East)	0	0	0	0	0	0
A27 (West)	0	0	0	0	0	0
Britten's Lane (to A285)	0	0	0	0	0	0
B2233 Barnham Road	10	27	5	13	2	1
A259 Felpham Relief Road	0	0	0	0	0	0
A29 (South)	6	16	3	8	1	1
Around the Six Villages	16	38	8	19	3	1
Total	32	81	16	40	6	3

Table 3 – Shopping, Holidays and trip to family and friends Trip Generation

Direction	AM Peak (08:00-09:00)		PM Peak (17:00-18:00)	
	Arrival	Departures	Arrival	Departures
A29 (North)	1	2	5	2
A27 (East)	1	3	6	3
A27 (West)	3	7	14	7
Britten's Lane (to A285)	1	2	4	2
B2233 Barnham Road	0	1	3	1
A259 Felpham Relief Road	0	0	3	1
A29 (South)	2	5	10	5
Lidl and Aldi	0	2	4	2
Around the Six Villages	1	1	4	3
Total	9	23	53	26

Overall Trip Generation

Table 20 below presents the total trip generation for the development taking account of all the different journey purposes in the AM peak, AM peak Sensitivity Test and PM peak.

Table 20 - Development Trip Distribution and Assignment

Direction	AM Peak (08:00-09:00)		AM Peak (08:00-09:00) Sensitivity Test		PM Peak (17:00-18:00)	
	Arrival	Departures	Arrival	Departures	Arrival	Departures
A29 (North)	2	6	3	9	9	4
A27 (East)	4	10	6	16	14	7
A27 (West)	11	29	18	47	40	20
Britten's Lane (to A285)	1	3	2	4	6	3
B2233 Barnham Road	12	32	9	22	10	5
A259 Felpham Relief Road	1	1	2	4	6	1
A29 (South)	10	27	12	31	18	9
Lidl and Aldi	0	2	0	2	4	2
Around the Six Villages	19	43	8	18	9	6
Total	60	153	60	153	116	57

A traffic flow diagram for the proposed development can be found in Appendix C.

Overall Difference in Trip Generation

The following Tables present the difference in the trip distribution and assignment in 2018 TA and 2024 in the AM peak, AM peak sensitivity test and PM peak.

Table 21 – AM Peak Difference between 2018 and 2024 Trip Assignment

Direction	2018 and 2023 TA		2024 Update		Difference	
	Arrival	Departures	Arrival	Departures	Arrival	Departures
A29 (North)	2	5	2	6	0	+1
A27 (East)	4	9	4	10	0	+1
A27 (West)	13	33	11	29	-2	-4
Britten's Lane (to A285)	1	2	1	3	0	+1
B2233 Barnham Road	11	29	12	32	+1	+3
A259 Felpham Relief Road	3	7	1	1	-2	-6
A29 (South)	11	27	10	27	-1	0
Around the Six Villages	17	42	19	43	+2	+3
Total	60	153	60	153	0	0

Table 22 - AM Peak Sensitivity Test Difference between 2018 and 2024 Trip Assignment

Direction	2018 and 2023 TA		2024 Update		Difference	
	Arrival	Departures	Arrival	Departures	Arrival	Departures
A29 (North)	2	5	3	9	+1	+4
A27 (East)	4	9	6	16	+2	+7
A27 (West)	13	33	18	47	+5	+14
Britten's Lane (to A285)	1	2	2	4	+1	+2
B2233 Barnham Road	11	29	9	22	-2	-7
A259 Felpham Relief Road	3	7	2	4	-1	-3
A29 (South)	11	27	12	31	+1	+4
Aldi and Lidl	-	-	0	2	0	+2
Around the Six Villages	17	42	8	18	-9	-24
Total	60	153	60	153	0	0

Table 23 - PM Peak Difference between 2018 and 2024 Trip Assignment

Direction	2018 and 2023 TA		2024 Update		Difference	
	Arrival	Departures	Arrival	Departures	Arrival	Departures
A29 (North)	6	3	9	4	+3	+1
A27 (East)	11	6	14	7	+3	+1
A27 (West)	45	22	40	20	-5	-2
Britten's Lane (to A285)	2	1	6	3	+4	+2
B2233 Barnham Road	6	3	10	5	+4	+2
A259 Felpham Relief	10	5	6	1	-4	-4
A29 (South)	23	11	18	9	-5	-2
Around the Six Villages	14	7	9	6	-5	-1
Total	116	57	116	57	0	0

The 2024 update to the trip distribution and assignment assessment completed within this Technical Note results in a negligible difference in overall trip generation on the Strategic Road Network when compared

with that used the 2018 and 2023 TA . In the AM peak there is an over increase of three vehicles utilising the Fontwell West Roundabout which equates to an additional vehicle every 20 minutes. Whilst at the A27/ Nyton Road, there is forecast to be a reduction of six two-way trips.

In the AM peak Sensitivity Test there is an increase of four vehicles arriving and 13 vehicles departing the site passing through the Fontwell West Roundabout compared to the 2018 and 2023 TA. Whilst at the Fontwell East Roundabout the overall increase is forecast to be 14 vehicles. Finally, at the A27/ Nyton Road junction the two-way increase is forecast to be 19 vehicles over the peak hour. These increases are negligible compared the to main the AM peak assessment used within the 2023 TA and as such no additional modelling is considered necessary.

Focusing on the PM peak, the 2024 updated trip distribution and assignment calculations result in an increase of 14 trips at the Fontwell West Roundabout, which are spread evenly across the northern, southern and western approaches. At the Fontwell East Roundabout the overall increase is forecast to be eight vehicles, whilst at the A29/ Nyon Road junction there is forecast to be a reduction in seven vehicles.

Overall, an update of the trip distribution and assignment based on 2024 traffic conditions results in a negligible increase in forecast traffic flows across the Strategic Road Network in comparison to that used in the 2023 TA. As such WSP believe that the highway assessments undertaken to-date are robust.



APPENDIX A – TRIP DISTRIBUTION AND ASSIGNMENT ANALYSIS

East Midlands

Westergate St, Westergate, Chichester PO1

MT1, Leicester LL2 2GU

Depart at

07:40

Mon 18 Nov

Send directions to your phone

Copy link

via M1

typically 3 hr to 3 hr 50 min

Arrive at about 11:30

134 miles

via A34

typically 3 hr to 4 hr 10 min

Arrive at about 11:50

180 miles

via A34 and M1

typically 3 hr 10 min to 4 hr 20 min

Arrive at about 12:00

175 miles

Explore nearby M1

Restaurants

Hotels

Petrol stations

Car Places

More

London

Westergate St, Westergate, Chichester PO1

Clayton Rd, London

Depart at

07:40

Mon 18 Nov

Send directions to your phone

Copy link

via M25

typically 2 hr to 2 hr 50 min

Arrive at about 10:30

86.5 miles

via M23

typically 1 hr 50 min to 3 hr 10 min

Arrive at about 10:50

66.6 miles

Explore nearby Clayton Rd

Restaurants

Hotels

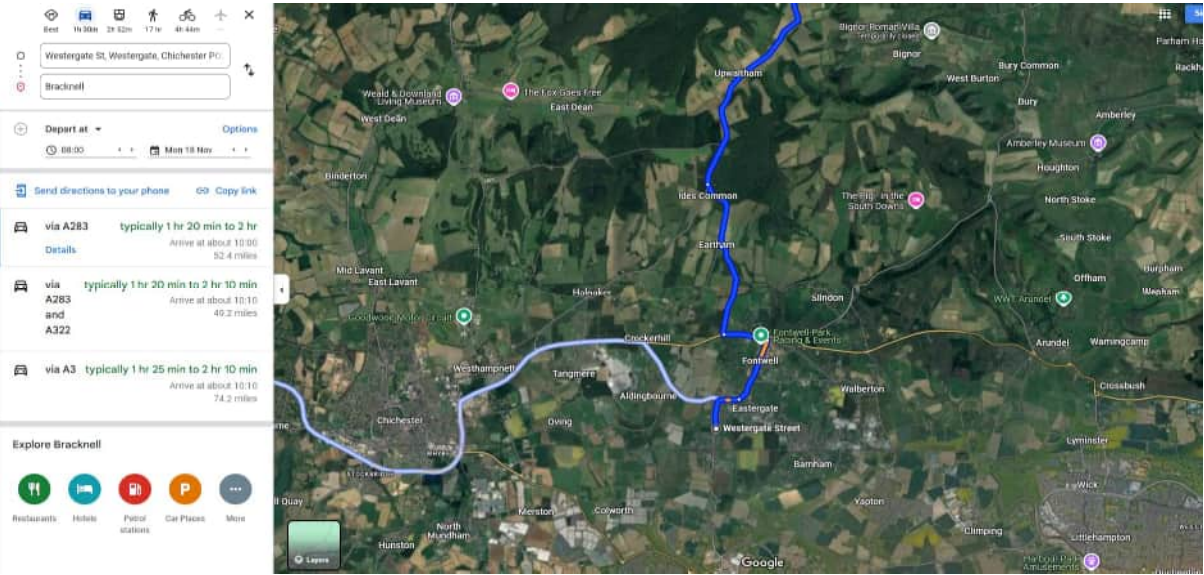
Petrol stations

Car Places

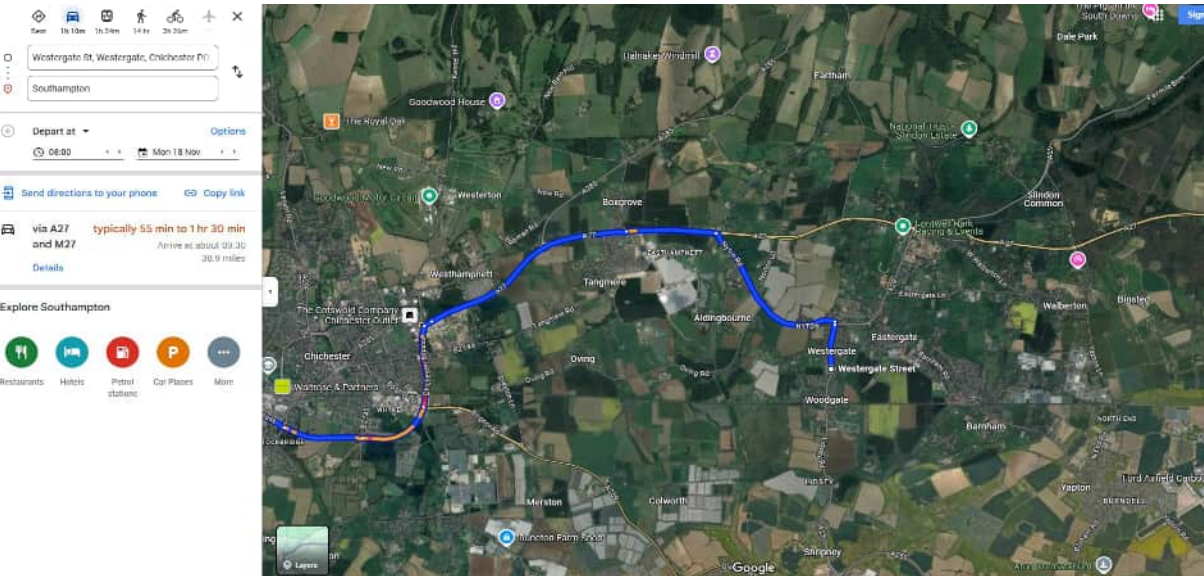
More

ARUN DISTRICT COUNCIL AL/11/24/OUT

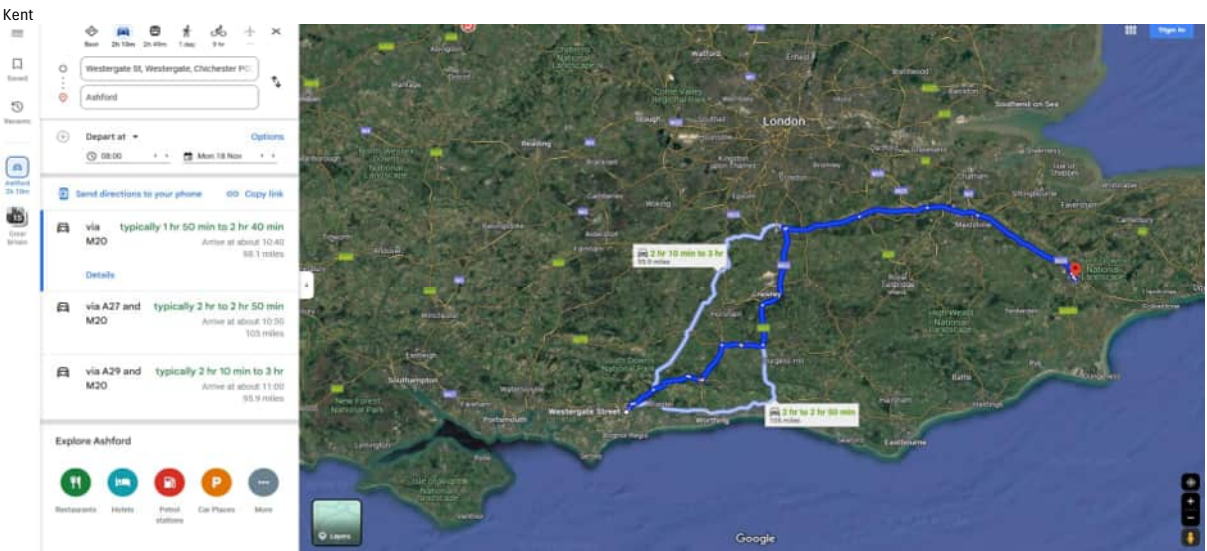
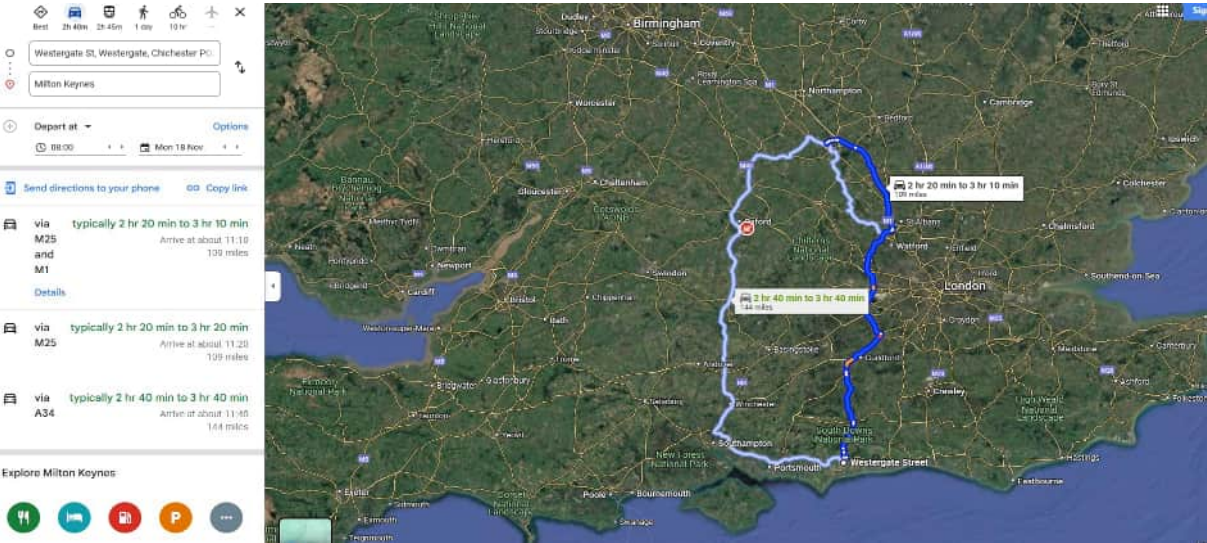
Bracknell Forest



Southampton and Portsmouth



Milton Keynes, Slough, Windsor, Wokingham, Bucks, Oxford



Adur and Worthing

Depart at

[Send directions to your phone](#) [Copy link](#)

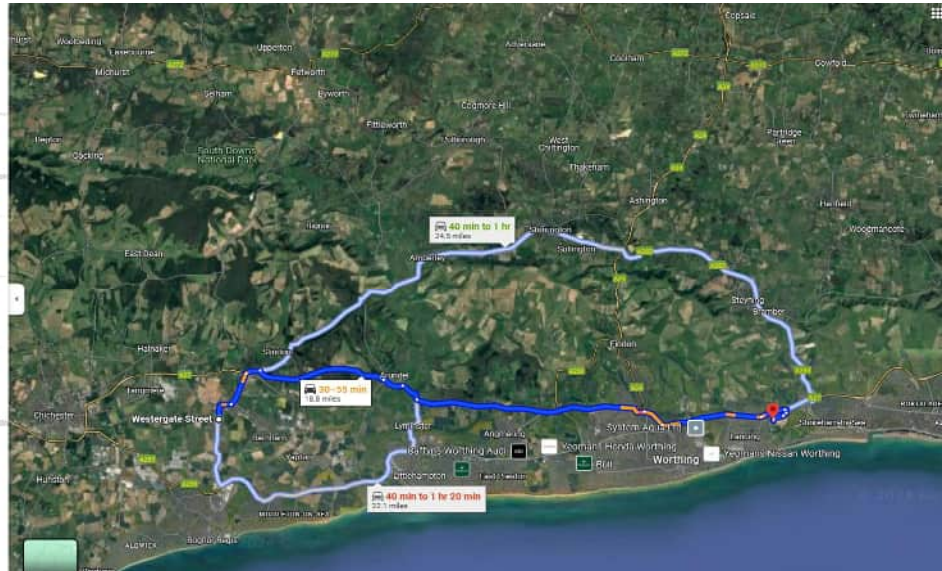
via A27 typically 30–55 min
 Arrive at about 08:55
 18.8 miles

via A283 typically 40 min to 1 hr
 Arrive at about 09:00
 24.5 miles

via A259 and A27 typically 40 min to 1 hr 20 min
 Arrive at about 09:20
 22.1 miles

Explore Adur District

[Restaurants](#) [Hotels](#) [Police stations](#) [Car Parks](#) [More](#)



South West

Depart at

[Send directions to your phone](#) [Copy link](#)

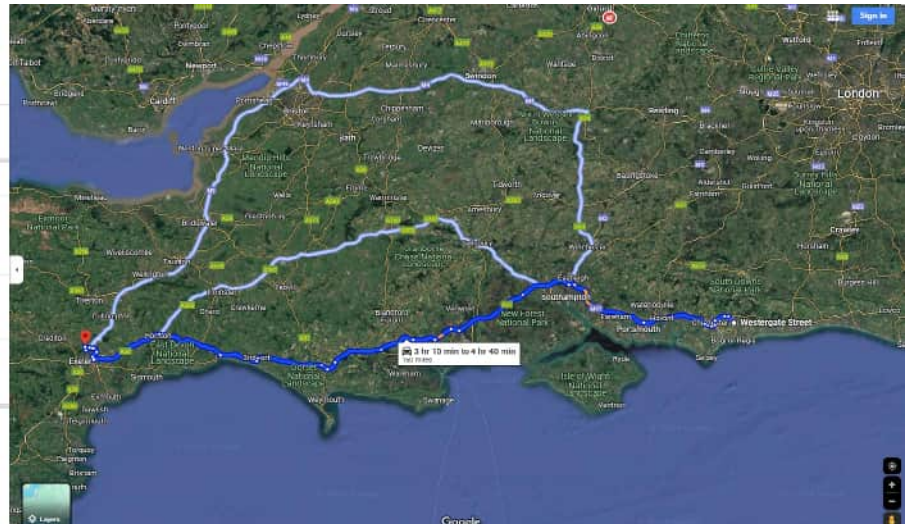
via A35 typically 3 hr 10 min to 4 hr 40 min
 Arrive at about 12:40
 150 miles

via A303 typically 3 hr 20 min to 4 hr 40 min
 Arrive at about 12:40
 156 miles

via M4 and M5 typically 3 hr 40 min to 5 hr
 Arrive at about 13:00
 215 miles

Explore near-by Stoke Hill

[Restaurants](#) [Hotels](#) [Police stations](#) [Car Parks](#) [More](#)



Chichester

Bus 18 min 50 min 21 25m 41 min

Westergate St, Westergate, Chichester PO1

827 Chichester Bypass, Chichester PO1

Depart at 08:00 Mon 18 Nov

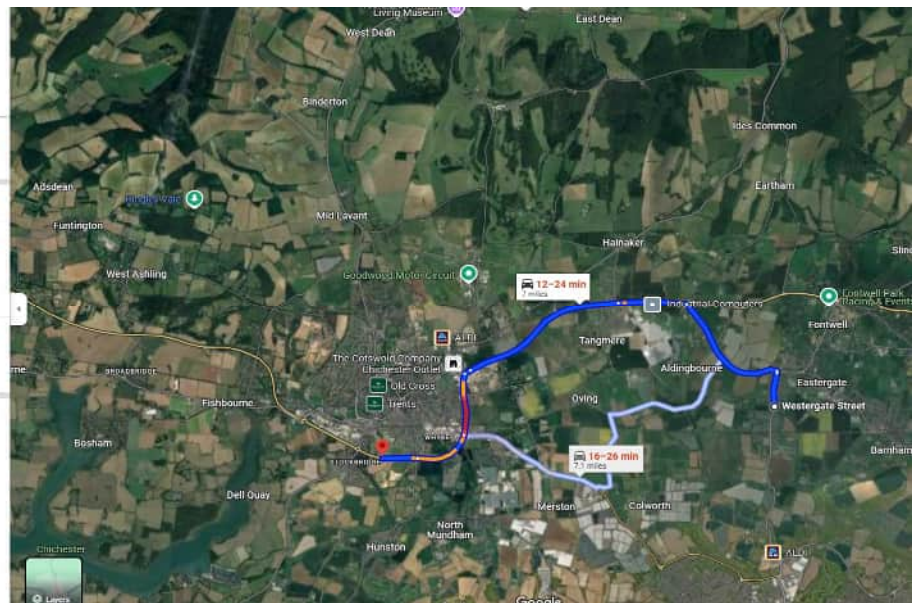
Send directions to your phone Copy link

via Arundel Rd/A27 and Chichester Bypass/A27 typically 12-24 min
Arrive at about 08:24 7.0 miles

via Oving Rd typically 16-26 min
Arrive at about 08:26 7.1 miles

Explore nearby 827 Chichester Bypass

Restaurants Hotels Petrol stations Car Places More



East of England

Westergate St, Westergate, Chichester PO1

A14, Ipswich

Depart at

07:40

Mon 18 Nov

Send directions to your phone

Copy link

via

A12

typically 2 hr 30 min to 3 hr 30 min

Arrive at about 11:10

139 miles

Details

via

M25 and A12

typically 3 hr 10 min to 4 hr 10 min

Arrive at about 11:30

181 miles

Explore nearby A14

Restaurants

Hotels

Petrol stations

Car Parks

More

North West

Westergate St, Westergate, Chichester PO1

M53, Birkhead, Warral

Depart at

07:40

Mon 18 Nov

Send directions to your phone

Copy link

via

A34

typically 4 hr 30 min to 6 hr 10 min

Arrive at about 13:30

281 miles

Details

via

A34 and M40

typically 4 hr 50 min to 6 hr 40 min

Arrive at about 14:20

271 miles

via

M6

typically 4 hr 50 min to 6 hr 10 min

Arrive at about 13:30

274 miles

Explore nearby M53

Restaurants

Hotels

Petrol stations

Car Parks

More

ARUN DISTRICT COUNCIL AL/11/24/OUT

Brighton & Hove and East Sussex

Send to your phone

2 hr 29m

Westgate St, Westgate, Chichester PO

Brighton, Brighton and Hove

Depart at

08:00

Mon 18 Nov

Send directions to your phone

Copy link

via A27

typically 50 min to 1 hr 30 min

Arrive at about 09:30

29.3 miles

via A27 and A23

typically 50 min to 1 hr 30 min

Arrive at about 09:30

28.5 miles

via A27 and A259

typically 50 min to 1 hr 40 min

Arrive at about 09:40

28.9 miles

Explore nearby Brighton

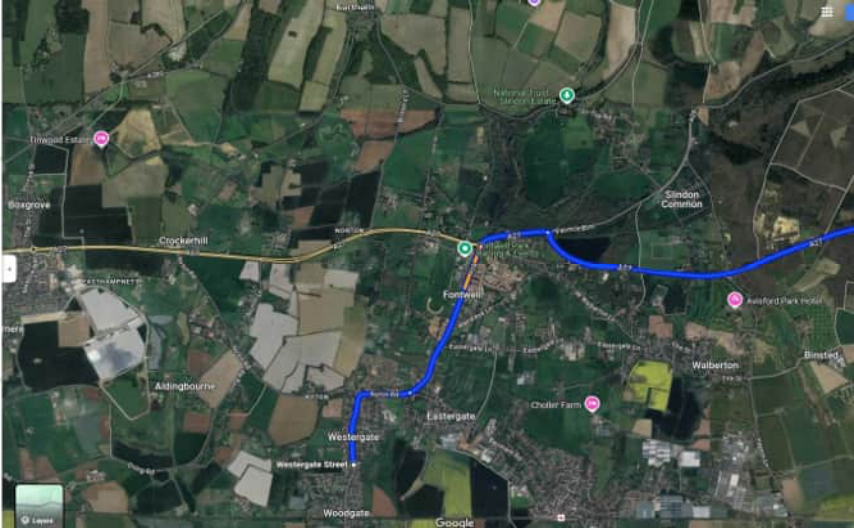
Restaurants

Hotels

Petrol stations

Car Parks

More



Reading

Send to your phone

2 hr 29m

Westgate St, Westgate, Chichester PO

Reading

Depart at

08:00

Mon 18 Nov

Send directions to your phone

Copy link

via

typically 1 hr 40 min to 2 hr 30 min

Arrive at about 10:30

88.8 miles

B3349

LEPONS

via

typically 1 hr 40 min to 2 hr 30 min

Arrive at about 10:30

81.8 miles

A283

via

typically 1 hr 40 min to 2 hr 40 min

Arrive at about 10:40

84.2 miles

M3

Explore Reading

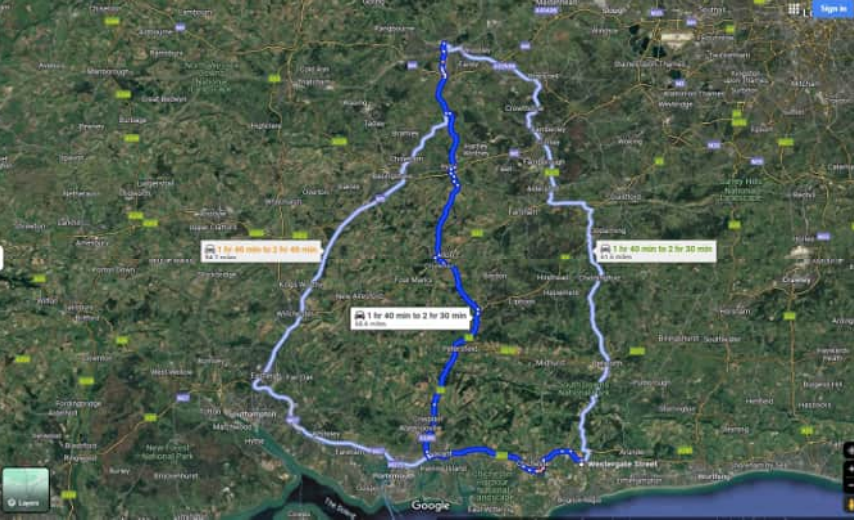
Restaurants

Hotels

Petrol stations

Car Parks

More



Hampshire

Bus

40 min

15 min

5 hr

20 min

✕

Westergate St, Westergate, Chichester PC

Petersfield

Depart at

08:00

Options

Mon 18 Nov

Send directions to your phone

Copy link

via B2141

typically 35-50 min

Arrive at about 08:50

21.8 miles

Details

via A272

typically 50 min to 1 hr 5 min

Arrive at about 09:05

28.1 miles

Explore Petersfield

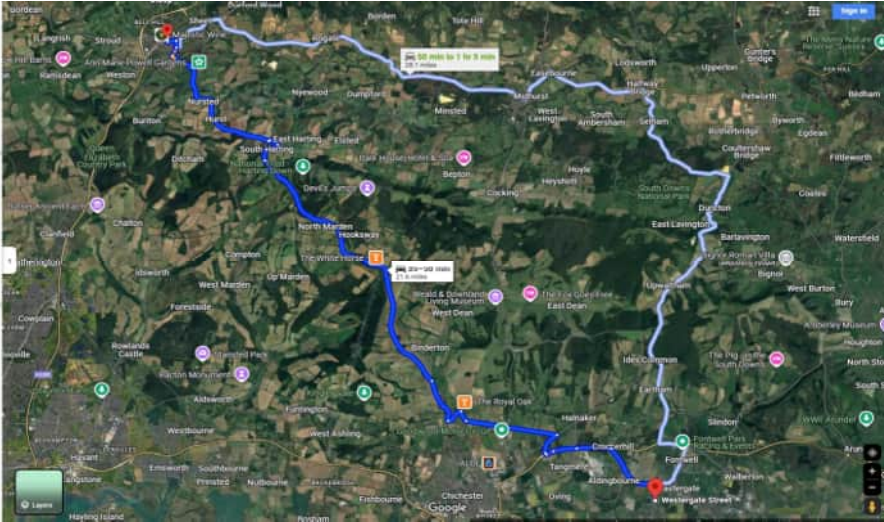
Restaurants

Hotels

Petrol stations

Car Parks

More



Surrey

Bus

1h 20m

1h 1m

14 hr

2h 50m

✕

Westergate St, Westergate, Chichester PC

Surrey

Depart at

08:00

Options

Mon 18 Nov

Send directions to your phone

Copy link

via A283

typically 1 hr 10 min to 1 hr 40 min

Arrive at about 09:40

43.1 miles

Details

via A29

typically 1 hr 15 min to 1 hr 40 min

Arrive at about 09:40

42.5 miles

via A24

typically 1 hr 20 min to 1 hr 50 min

Arrive at about 09:50

49.2 miles

Explore Surrey

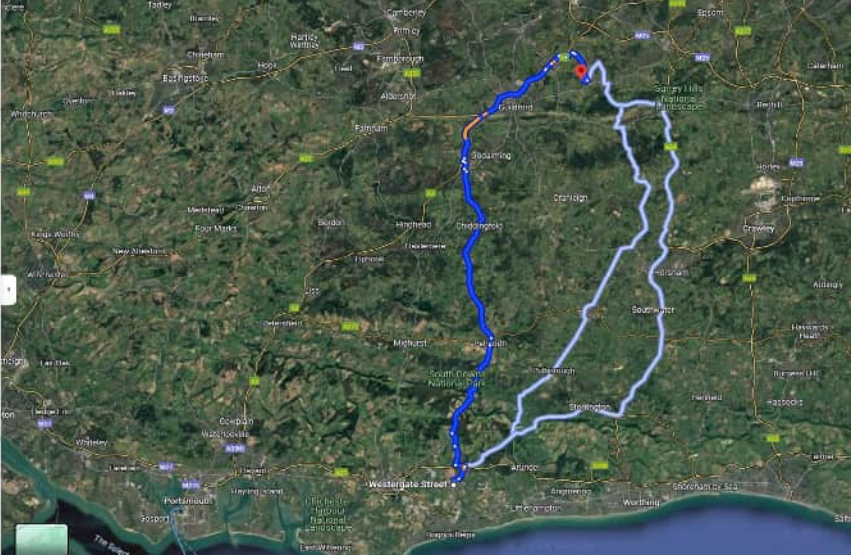
Restaurants

Hotels

Petrol stations

Car Parks

More



Crawley, Horsham and Mid Sussex

Best 1h 5m 2h 10m 12 hr 2h 37m

Westergate St, Westergate, Chichester PC
Mid Sussex District

Depart at 08:00 Mon 16 Nov

Send directions to your phone Copy link

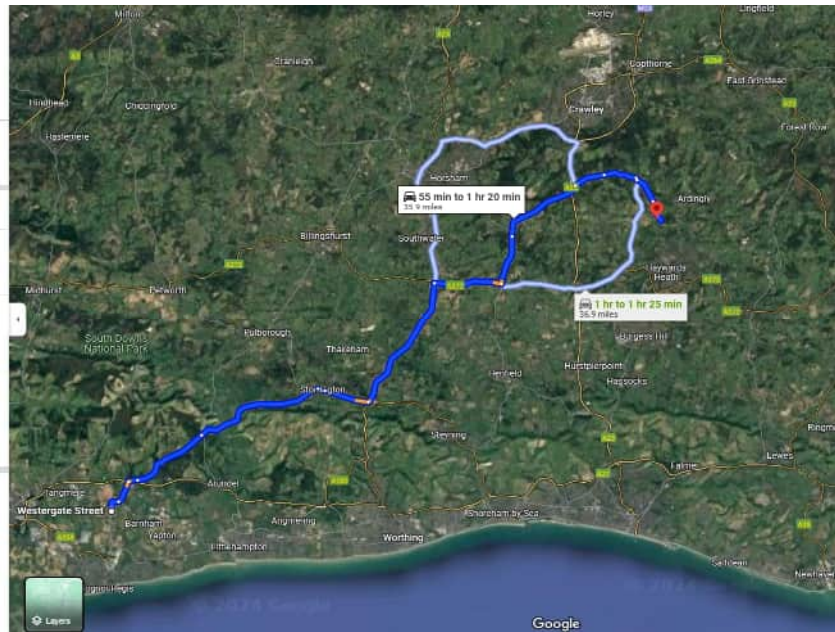
via A24 typically 55 min to 1 hr 20 min
Arrive at about 09:20
35.9 miles

via A272 typically 1 hr to 1 hr 25 min
Arrive at about 09:25
36.9 miles

via B2139 and A24 typically 1 hr 5 min to 1 hr 40 min
Arrive at about 09:40
42.6 miles

Explore Mid Sussex District

Restaurants Hotels Petrol stations Car Places More



West Midlands

Best 3h 22m 4h 32m 2 days 15 hr

Westergate St, Westergate, Chichester PC
81A Ham Ln, Stourbridge DY9 0UB

Depart at 08:00 Mon 16 Nov

Send directions to your phone Copy link

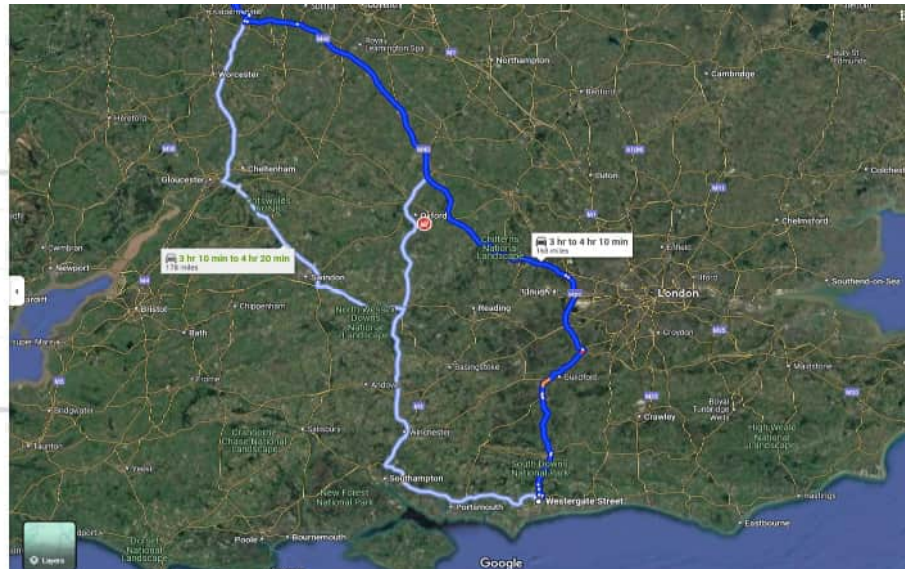
via M40 typically 3 hr to 4 hr 10 min
Arrive at about 12:10
168 miles

via A34 and M40 typically 3 hr to 4 hr 10 min
Arrive at about 12:10
177 miles

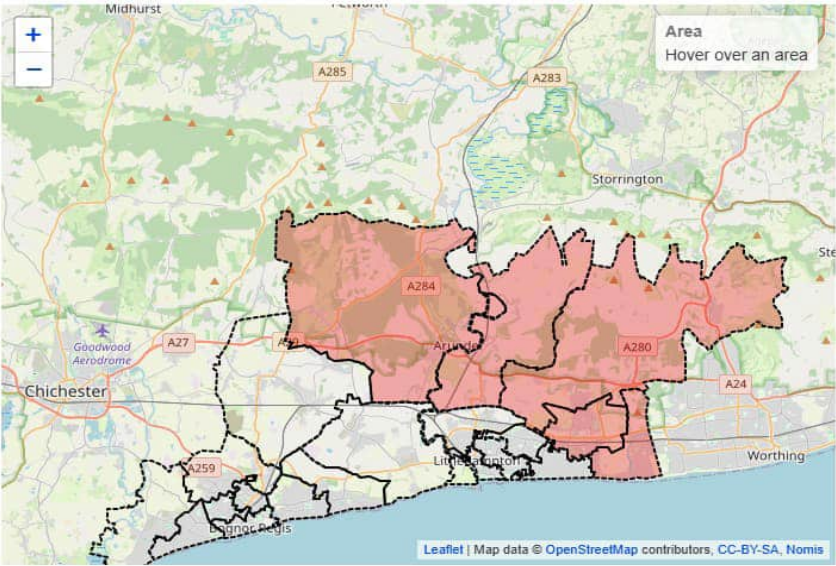
via M5 typically 3 hr 10 min to 4 hr 20 min
Arrive at about 12:20
178 miles

Explore nearby 81A Ham Ln

Restaurants Hotels Petrol stations Car Places More



Arun 01, 02, 05 and 07
Selection of areas



- ☒ E02006542 : Arun 001
- ☒ E02006543 : Arun 002
- ☐ E02006544 : Arun 003
- ☐ E02006545 : Arun 004
- ☒ E02006546 : Arun 005
- ☐ E02006547 : Arun 006
- ☐ E02006548 : Arun 007
- ☒ E02006549 : Arun 008

Westergate St, Westergate, Chichester PO1

Arundel Acupuncture clinic, 15 Maltravers

Depart at 08:00 Mon 18 Nov

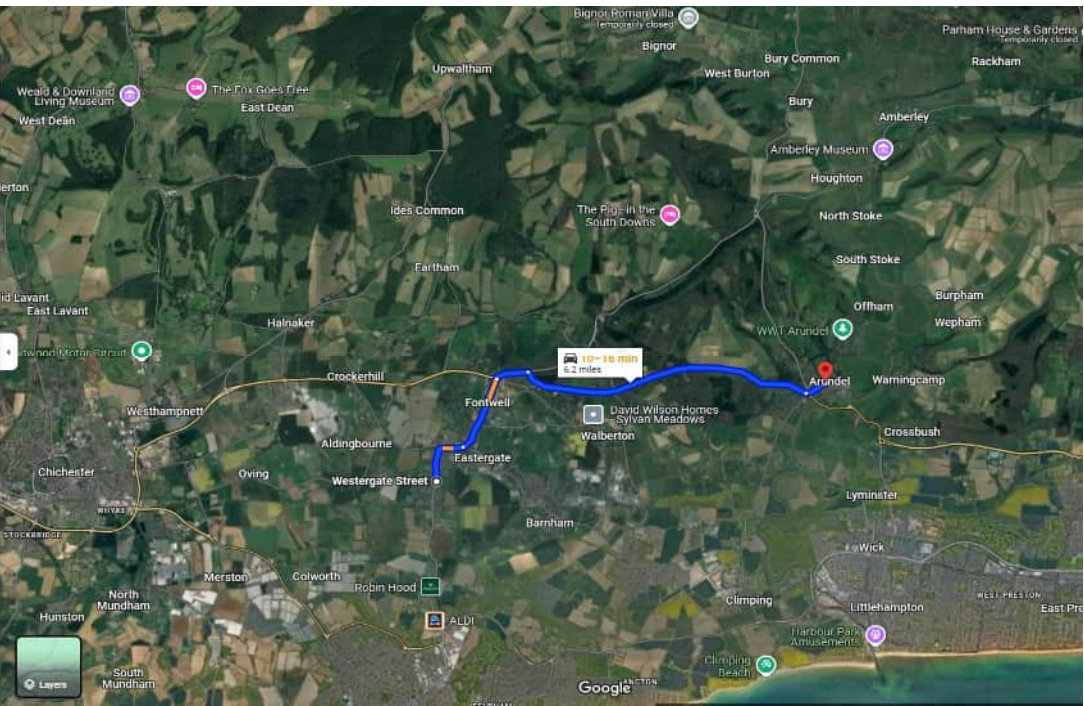
via A27 typically 10-16 min

Arrive at about 08:16 6.2 miles

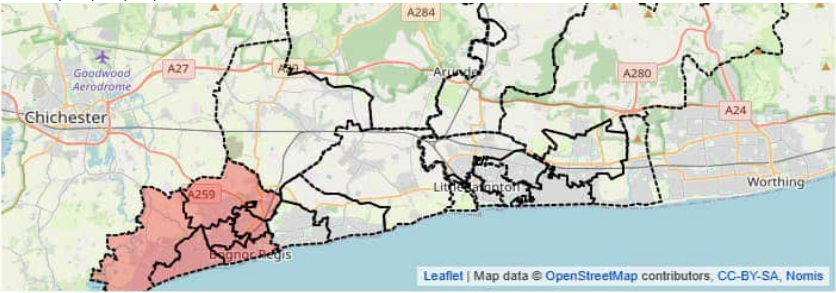
Send directions to your phone Copy link

Explore nearby Arundel Acupuncture clinic

- Restaurants
- Hotels
- Petrol stations
- Car Places
- More



Adur 012, 014, 016, 017, 018, 019



- ☐ E02006542 : Arun 001
- ☐ E02006543 : Arun 002
- ☐ E02006544 : Arun 003
- ☐ E02006545 : Arun 004
- ☐ E02006546 : Arun 005
- ☐ E02006547 : Arun 006
- ☐ E02006548 : Arun 007
- ☐ E02006549 : Arun 008
- ☐ E02006550 : Arun 009
- ☐ E02006551 : Arun 010
- ☐ E02006552 : Arun 011
- ☒ E02006553 : Arun 012
- ☐ E02006554 : Arun 013
- ☒ E02006555 : Arun 014
- ☐ E02006556 : Arun 015
- ☒ E02006557 : Arun 016
- ☒ E02006558 : Arun 017
- ☒ E02006559 : Arun 018
- ☒ E02006560 : Arun 019

Best12 min58 min1h 23m21 min

Westergate St, Westergate, Chichester PO

30 South Way, Bognor Regis PO21 5EY

Depart at

08:00

Mon 18 Nov

Options

Send directions to your phone

Copy link

via A29

typically 9–14 min

4.2 miles

Details

via A29 and Rowan Way

typically 10–14 min

4.4 miles

Explore nearby 30 South Way

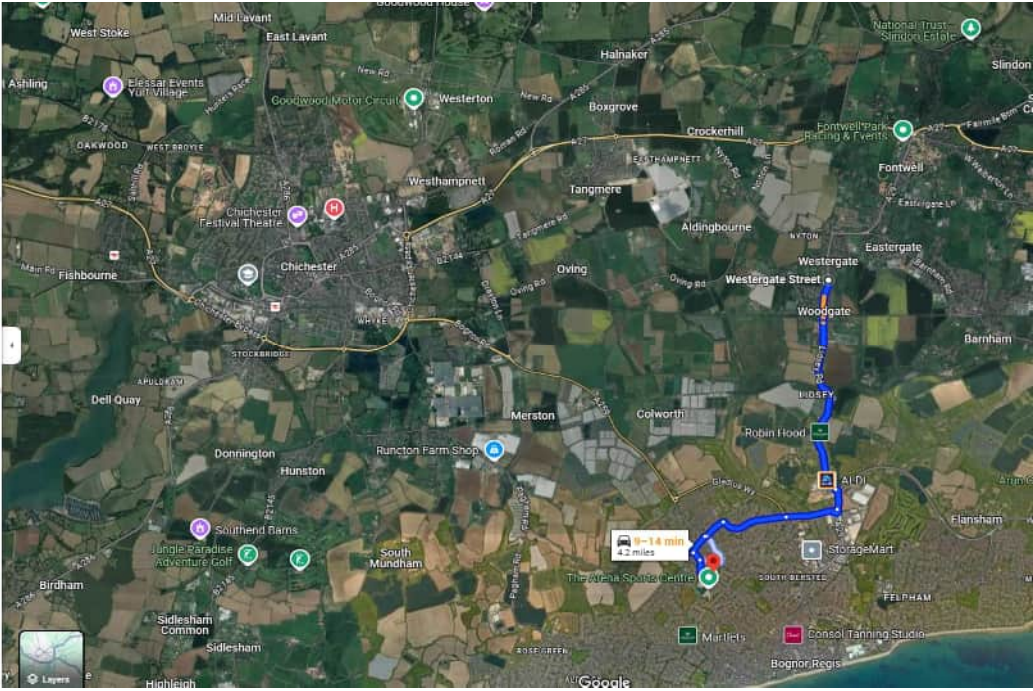
Restaurants

Hotels

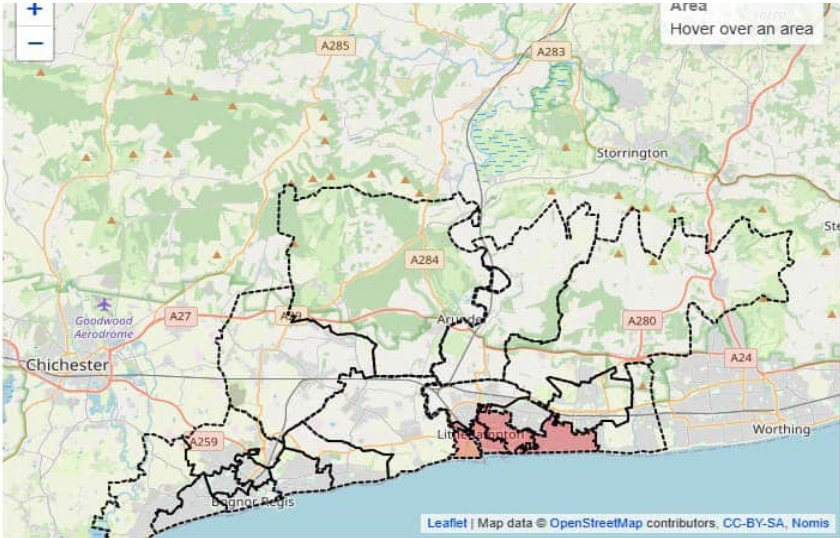
Petrol stations

Car Places

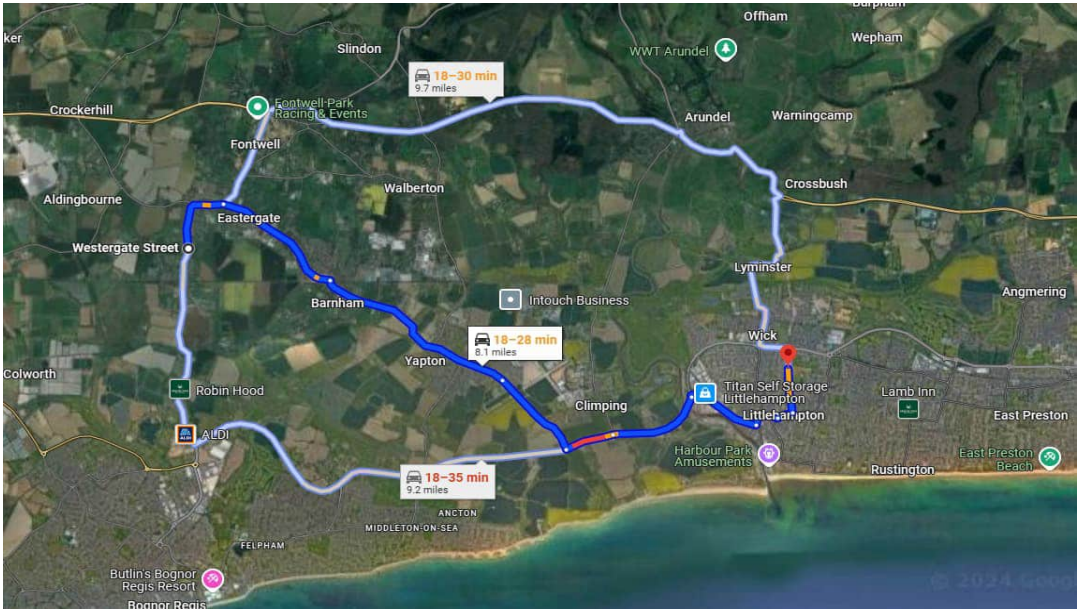
More

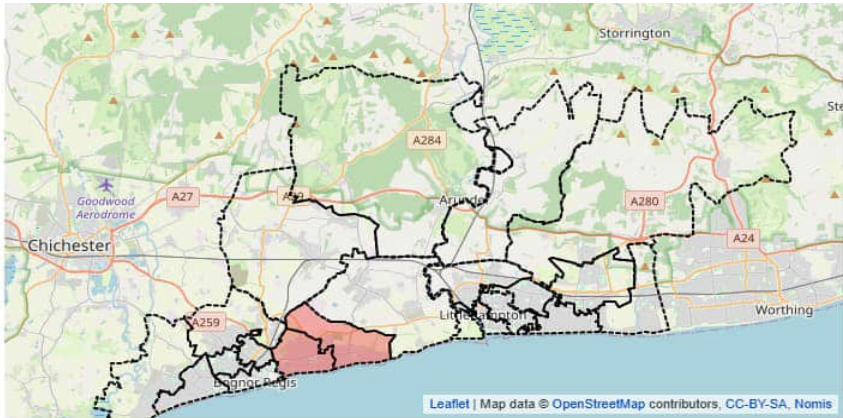


Adur 09, 010, 011, 013, 015



- ☐ E02006542 : Arun 001
- ☐ E02006543 : Arun 002
- ☐ E02006544 : Arun 003
- ☐ E02006545 : Arun 004
- ☐ E02006546 : Arun 005
- ☐ E02006547 : Arun 006
- ☐ E02006548 : Arun 007
- ☐ E02006549 : Arun 008
- ☒ E02006550 : Arun 009
- ☒ E02006551 : Arun 010
- ☒ E02006552 : Arun 011





- ☐ E02006542 : Arun 001
- ☐ E02006543 : Arun 002
- ☐ E02006544 : Arun 003
- ☐ E02006545 : Arun 004
- ☐ E02006546 : Arun 005
- ☐ E02006547 : Arun 006
- ☐ E02006548 : Arun 007
- ☐ E02006549 : Arun 008
- ☐ E02006550 : Arun 009
- ☐ E02006551 : Arun 010
- ☐ E02006552 : Arun 011
- ☐ E02006553 : Arun 012
- ☒ E02006554 : Arun 013
- ☐ E02006555 : Arun 014
- ☒ E02006556 : Arun 015

Best12 min56 min1h 32m21 min

Westergate St, Westergate, Chichester PO18 8JL

Virginia Gardens, Bognor Regis PO22 6BE

Depart at08:00Mon 18 Nov

Options

Send directions to your phoneCopy link

via A29 and Charles Purley Way/Felpham Relief Rd/A259typically 8-14 min4.3 miles

Details

Explore nearby Virginia Gardens

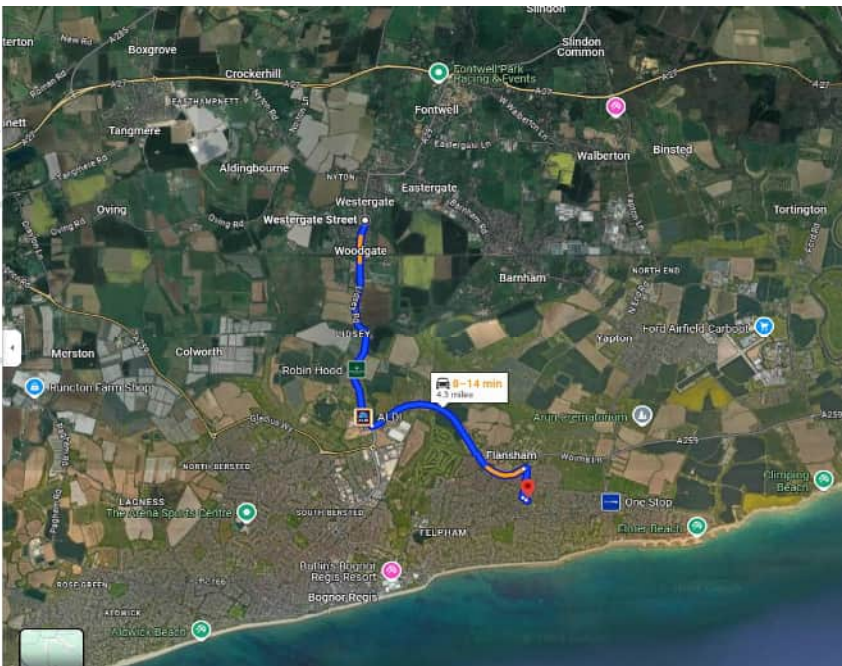
Restaurants

Hotels

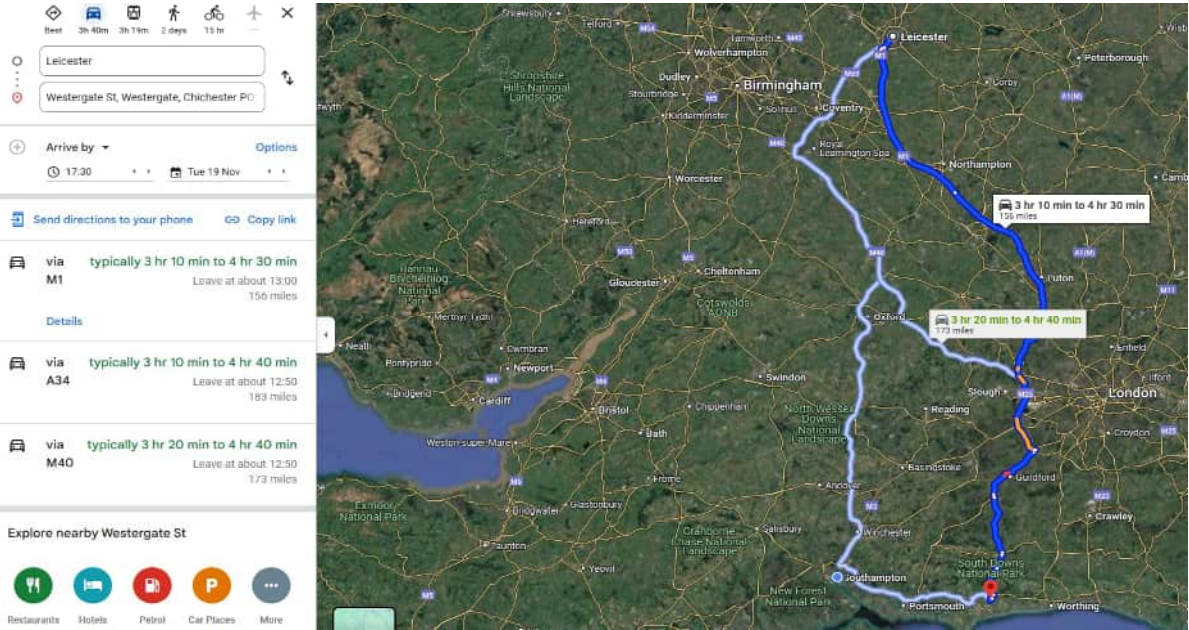
Petrol stations

Car Places

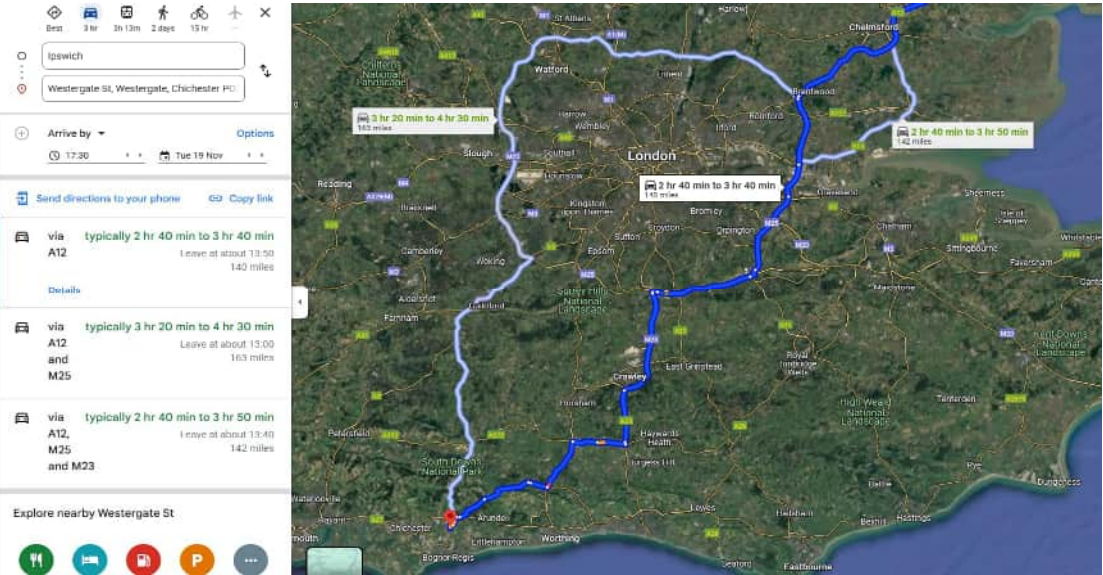
More



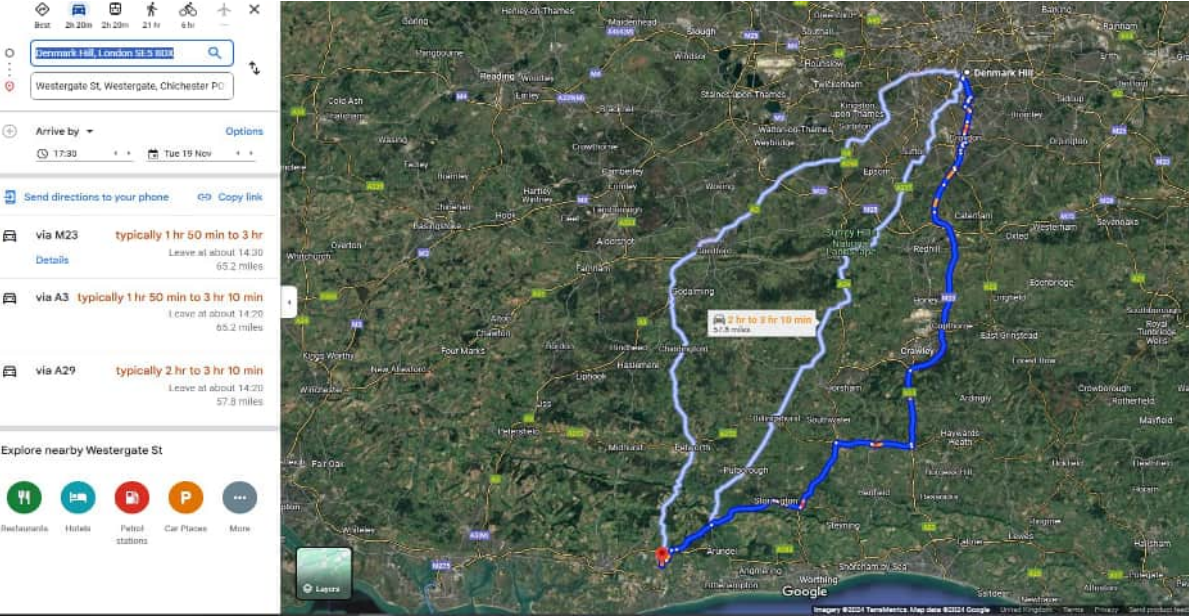
East Midlands



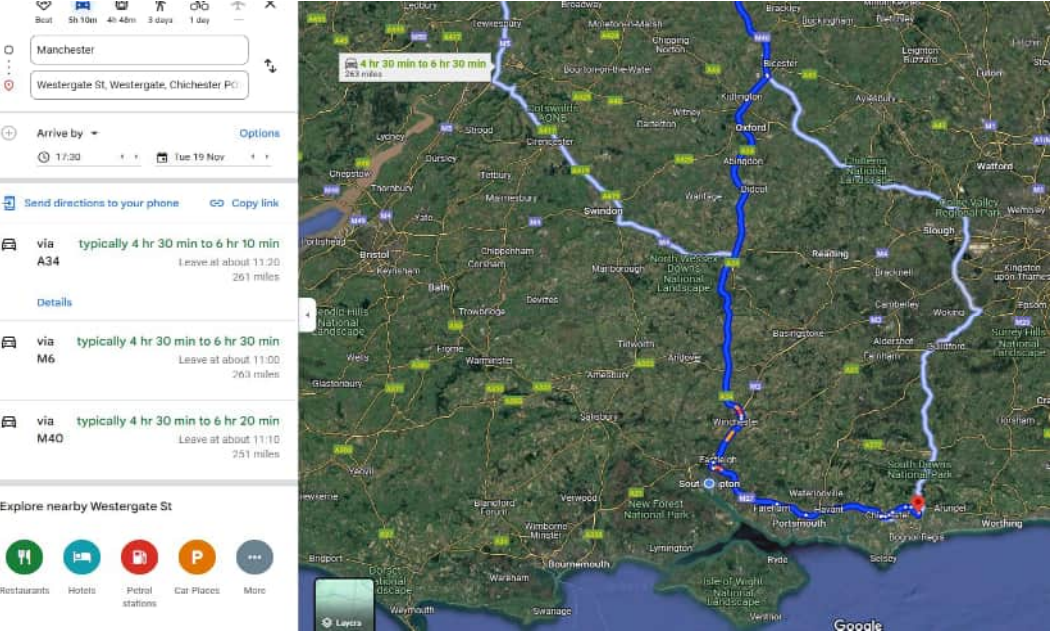
East of England



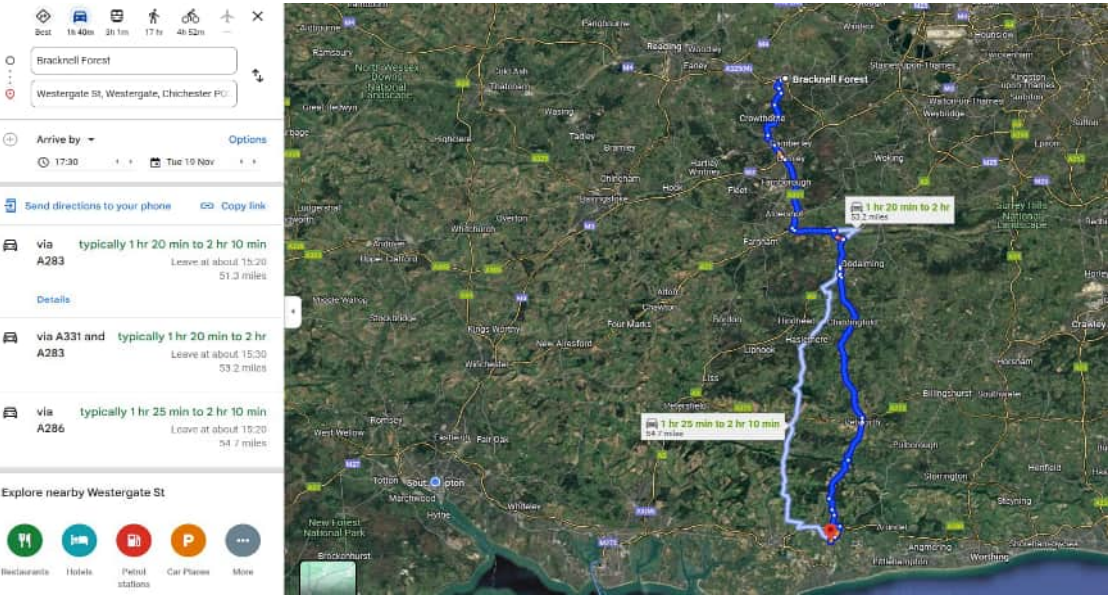
London



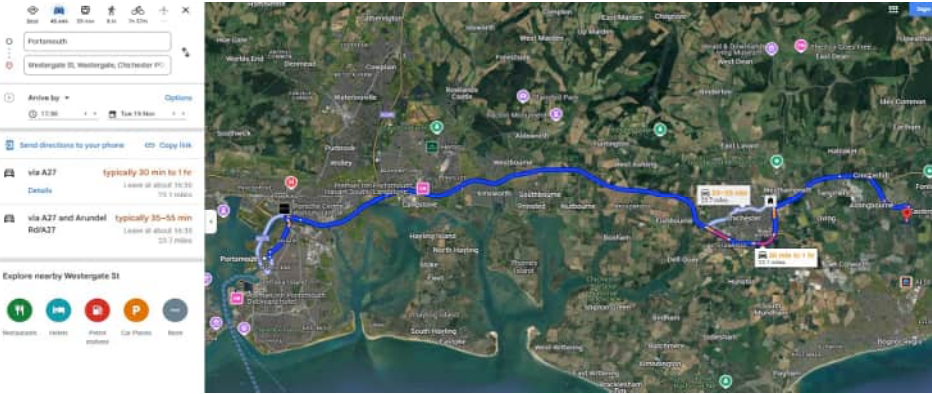
North West



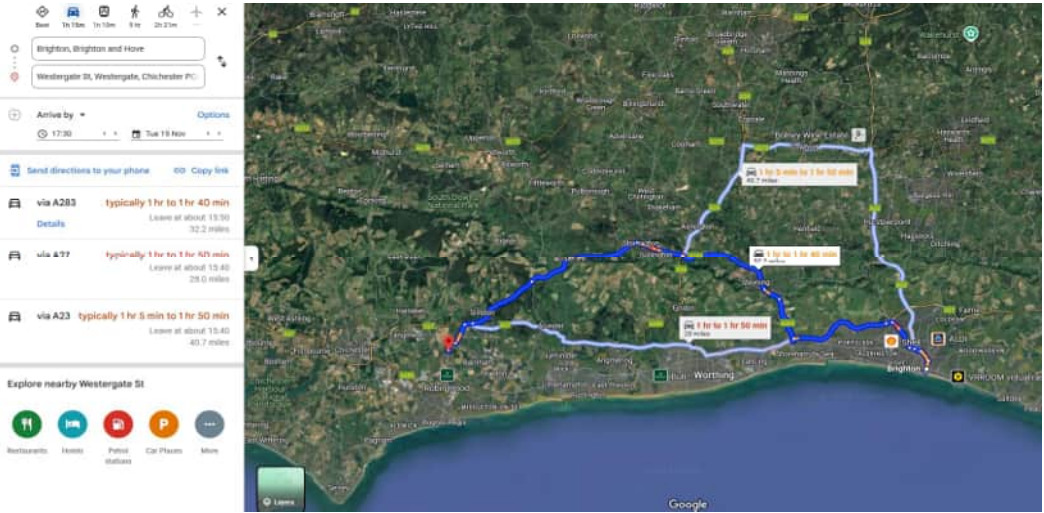
Bracknell Forest



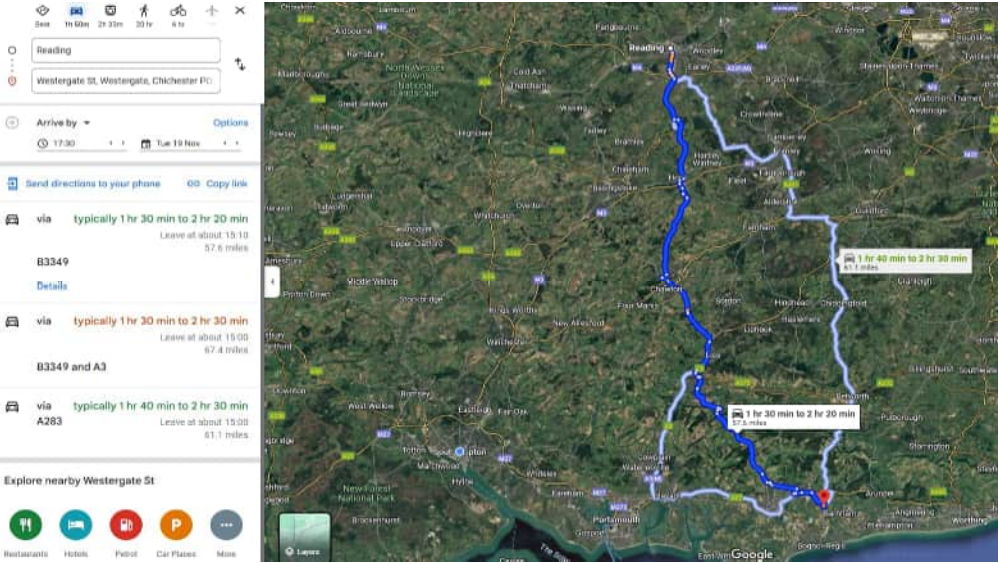
Southampton and Portsmouth



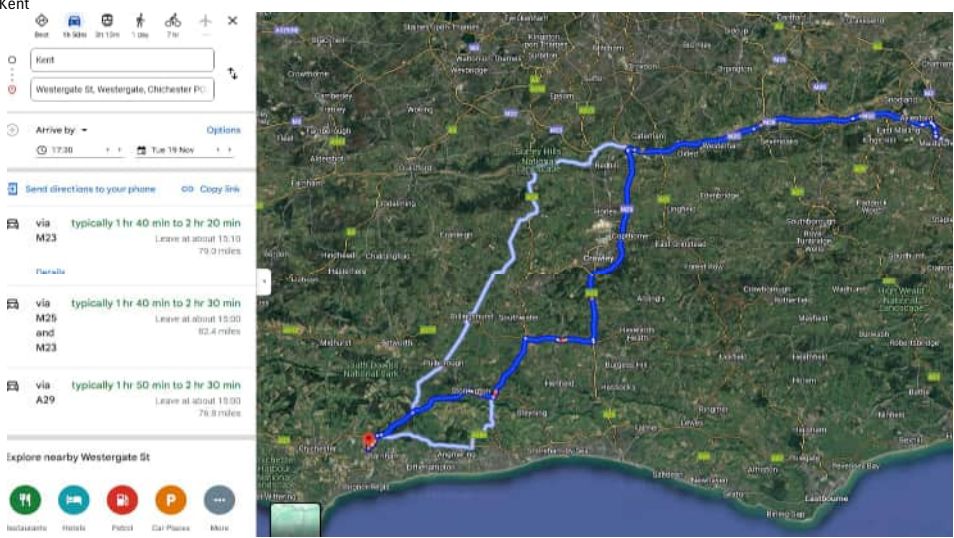
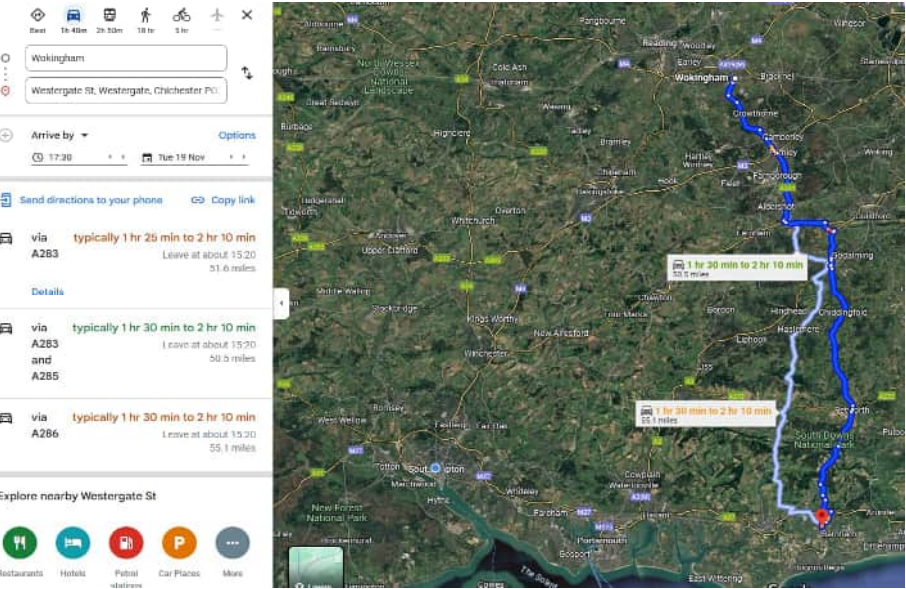
Brighton & Hove and East Sussex



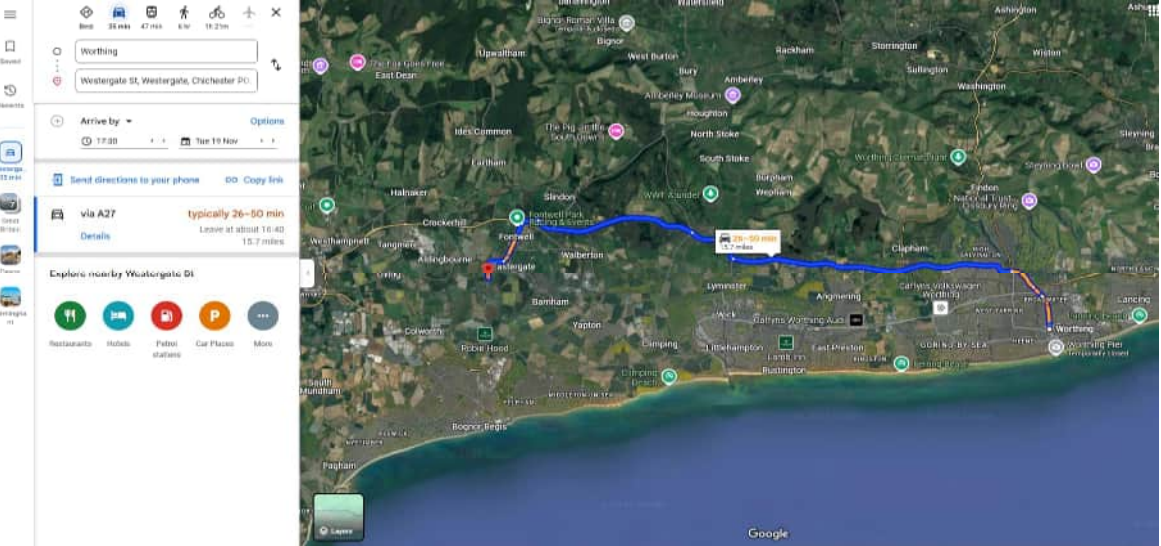
Reading



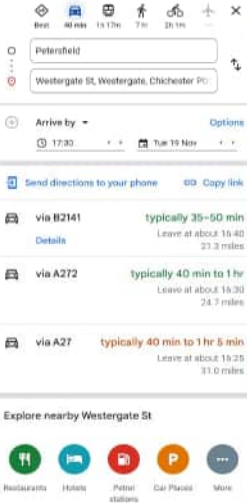
Milton Keynes, Slough, Windsor, Wokingham, Bucks, Oxford



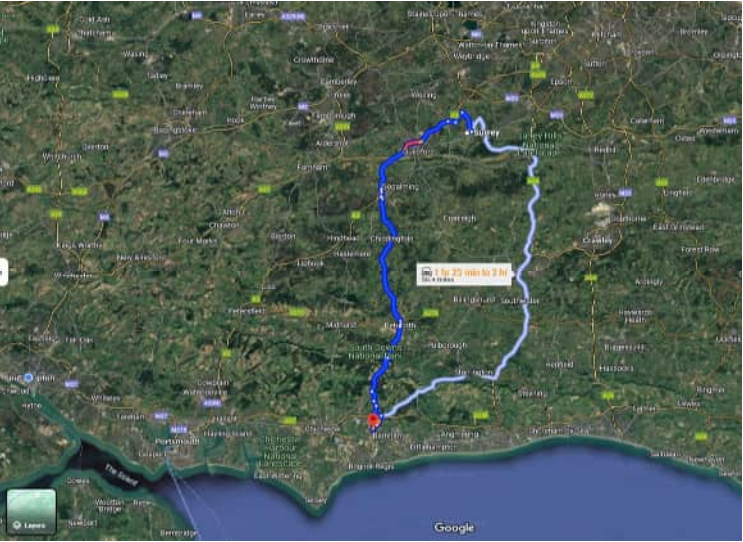
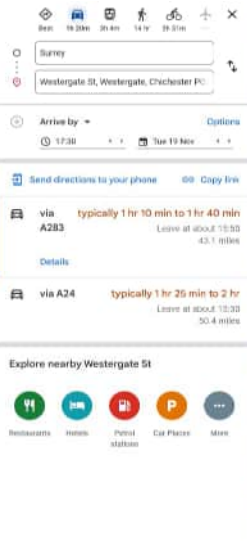
Adur and Worthing



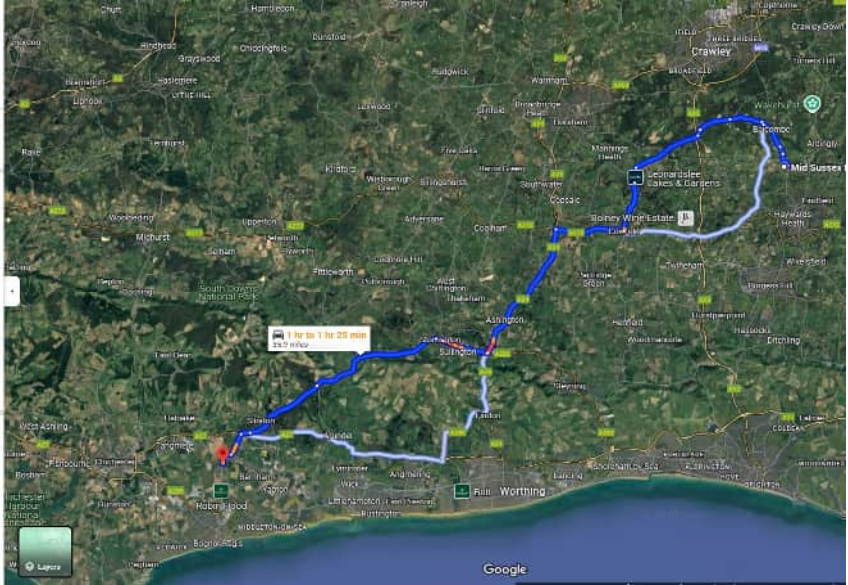
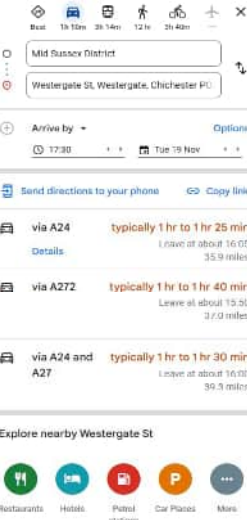
Hampshire



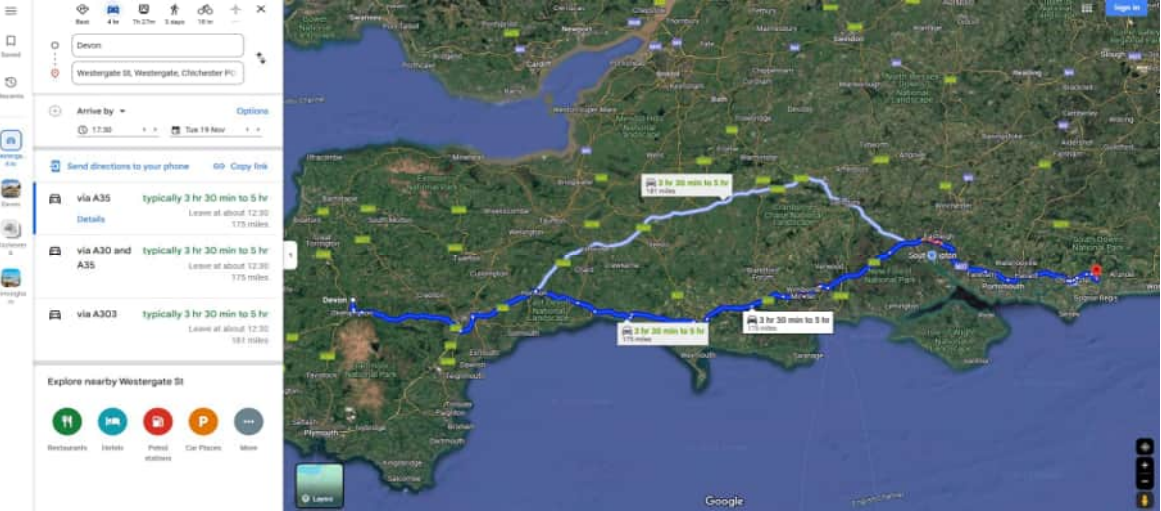
Surrey



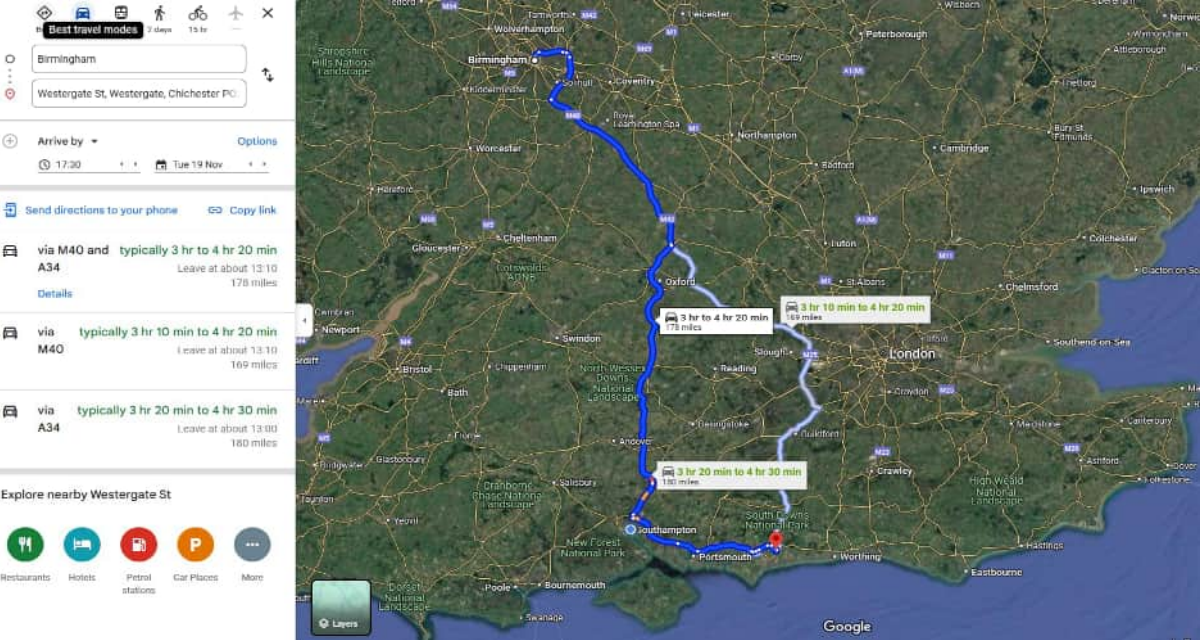
Crawley, Horsham and Mid Sussex



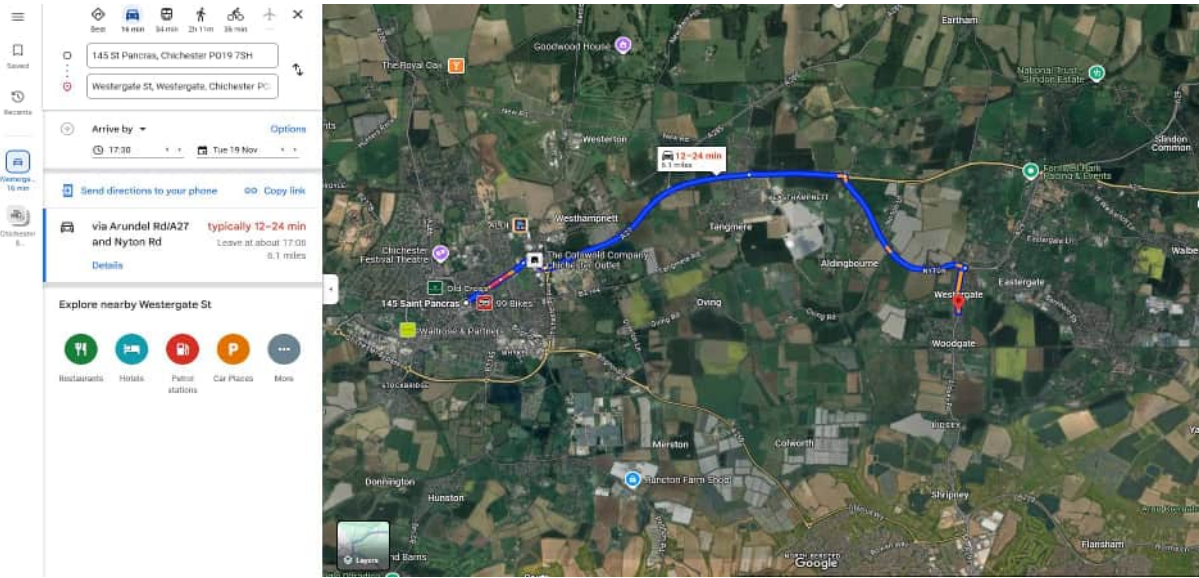
South West



West Midlands

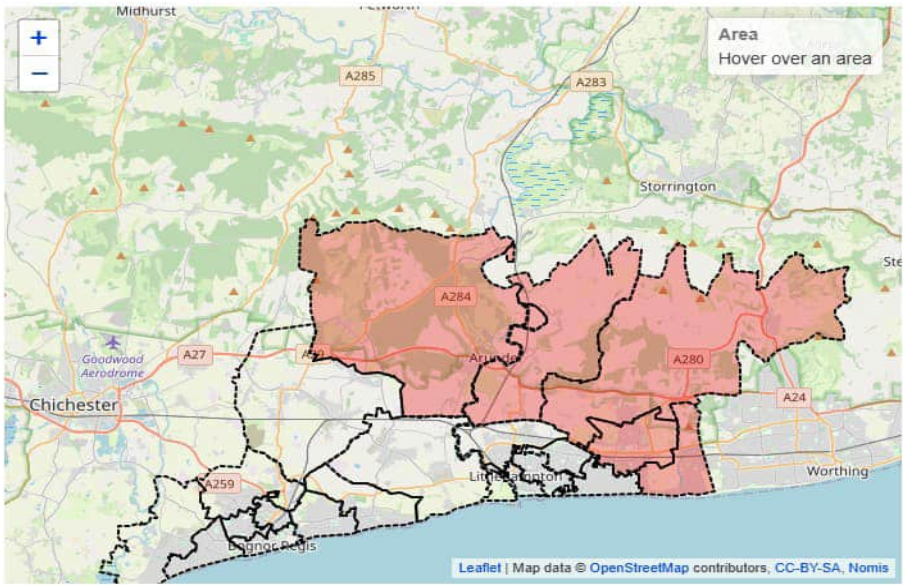


Chichester



Arun 01, 02, 05 and 07

Selection of areas



- ☒ E02006542 : Arun 001
- ☒ E02006543 : Arun 002
- ☐ E02006544 : Arun 003
- ☐ E02006545 : Arun 004
- ☒ E02006546 : Arun 005
- ☐ E02006547 : Arun 006
- ☐ E02006548 : Arun 007
- ☒ E02006549 : Arun 008

Best

14 min

51 min

2h 12m

37 min

Arundel

Westergate St, Westergate, Chichester PO

Arrive by

17:30

Tue 19 Nov

Options

Send directions to your phone

Copy link

via A27

typically 10–20 min

Leave at about 17:10

6.3 miles

Details

via A27 and Eastergate Ln

typically 12–20 min

Leave at about 17:10

6.2 miles

Explore nearby Westergate St

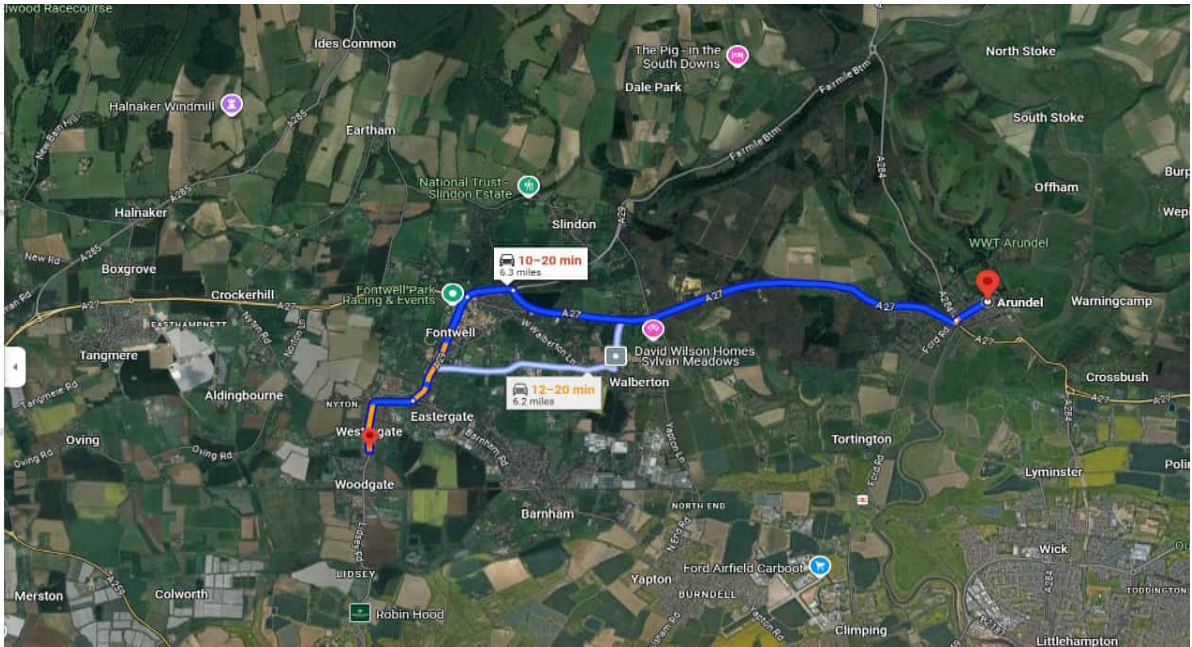
Restaurants

Hotels

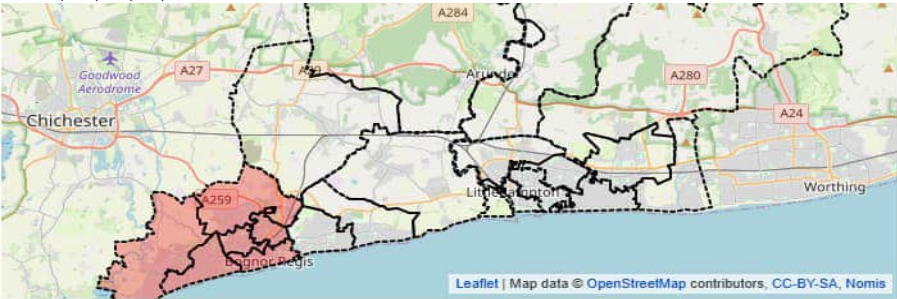
Petrol stations

Car Places

More



Adur 012, 014, 016, 017, 018, 019



- ☐ E02006542 : Arun 001
- ☐ E02006543 : Arun 002
- ☐ E02006544 : Arun 003
- ☐ E02006545 : Arun 004
- ☐ E02006546 : Arun 005
- ☐ E02006547 : Arun 006
- ☐ E02006548 : Arun 007
- ☐ E02006549 : Arun 008
- ☐ E02006550 : Arun 009
- ☐ E02006551 : Arun 010
- ☐ E02006552 : Arun 011
- ☒ E02006553 : Arun 012
- ☐ E02006554 : Arun 013
- ☒ E02006555 : Arun 014
- ☐ E02006556 : Arun 015
- ☒ E02006557 : Arun 016
- ☒ E02006558 : Arun 017
- ☒ E02006559 : Arun 018
- ☒ E02006560 : Arun 019

Best12 min24 min1h 20m19 min

47 Hawthorn Rd, Bognor Regis PO21 2BW

Westergate St, Westergate, Chichester PO19 1JH

Arrive by

17:30

Tue 19 Nov

Options

Send directions to your phone

Copy link

via A29

typically 8–18 min

Leave at about 17:12

3.7 miles

Details

via Ash Grove and A29

typically 9–16 min

Leave at about 17:14

3.7 miles

Explore nearby Westergate St

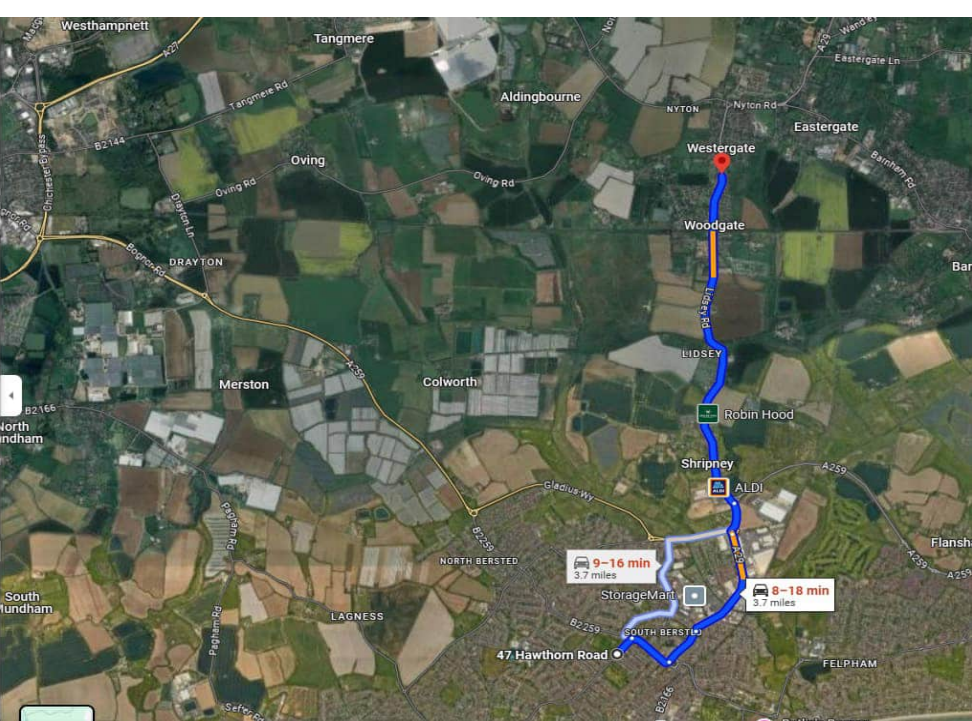
Restaurants

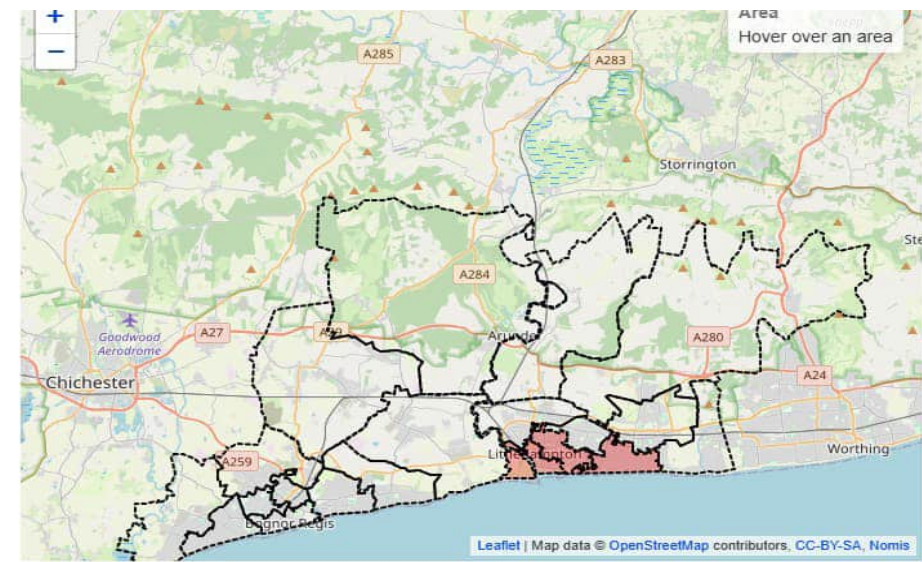
Hotels

Petrol stations

Car Places

More





- ☐ E02006542 : Arun 001
- ☐ E02006543 : Arun 002
- ☐ E02006544 : Arun 003
- ☐ E02006545 : Arun 004
- ☐ E02006546 : Arun 005
- ☐ E02006547 : Arun 006
- ☐ E02006548 : Arun 007
- ☐ E02006549 : Arun 008
- ☒ E02006550 : Arun 009
- ☒ E02006551 : Arun 010
- ☒ E02006552 : Arun 011

Best

20 min

36 min

2h 37m

36 min

15599 Franciscan Way, Littlehampton BN1

Westergate St, Westergate, Chichester PO

Arrive by

17:30

Tue 19 Nov

Options

Send directions to your phone

Copy link

via A259

typically 16–28 min

Leave at about 17:02

8.5 miles

Details

via B2233

typically 16–30 min

Leave at about 17:00

7.4 miles

via Ford Ln

typically 18–30 min

Leave at about 17:00

8.6 miles

Explore nearby Westergate St

Restaurants

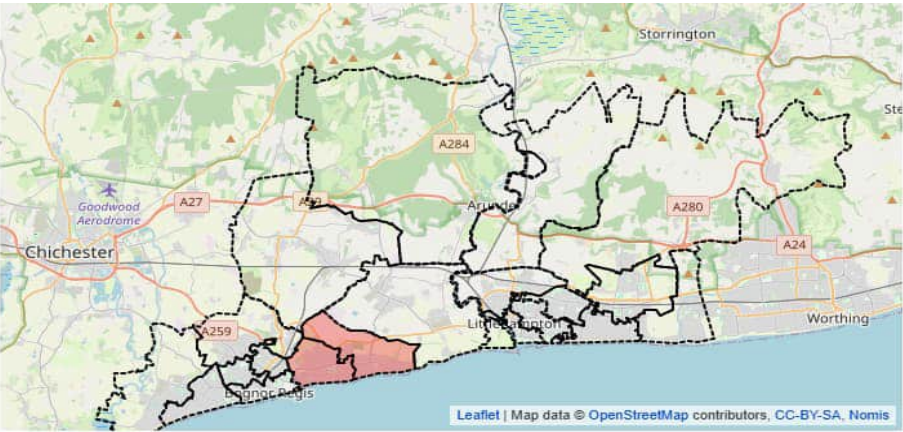
Hotels

Petrol stations

Car Places

More

ARUN DISTRICT COUNCIL AL/11/24/OUT



- ☐ E02006542 : Arun 001
- ☐ E02006543 : Arun 002
- ☐ E02006544 : Arun 003
- ☐ E02006545 : Arun 004
- ☐ E02006546 : Arun 005
- ☐ E02006547 : Arun 006
- ☐ E02006548 : Arun 007
- ☐ E02006549 : Arun 008
- ☐ E02006550 : Arun 009
- ☐ E02006551 : Arun 010
- ☐ E02006552 : Arun 011
- ☐ E02006553 : Arun 012
- ☒ E02006554 : Arun 013
- ☐ E02006555 : Arun 014
- ☒ E02006556 : Arun 015

Best14 min47 min1h 43m24 min

3 Moraunt Dr, Bognor Regis PO22 6RX

Westergate St, Westergate, Chichester PO19 1JH

Options

Arrive by17:30Tue 19 Nov

Send directions to your phoneCopy link

via Charles Purley Way/Felpham Relief Rd/A259 and A29

typically 10–18 min

Leave at about 17:12

5.5 miles

Details

via A259, Charles Purley Way/Felpham Relief Rd/A259 and A29

typically 10–18 min

Leave at about 17:12

5.5 miles

Explore nearby Westergate St

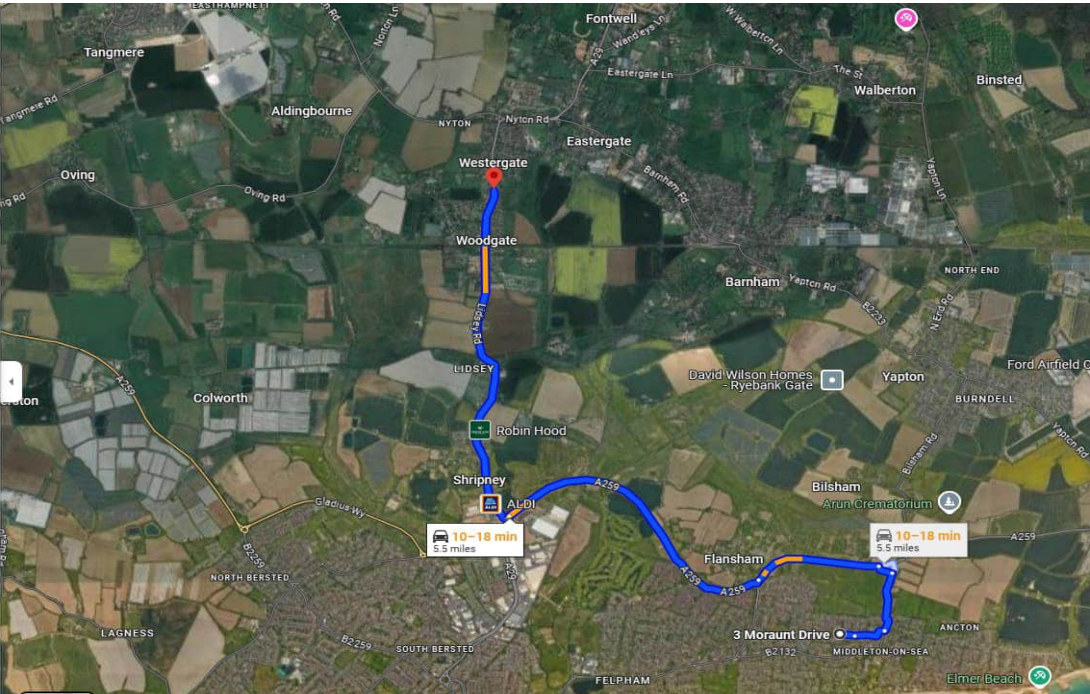
Restaurants

Hotels

Petrol stations

Car Places

More

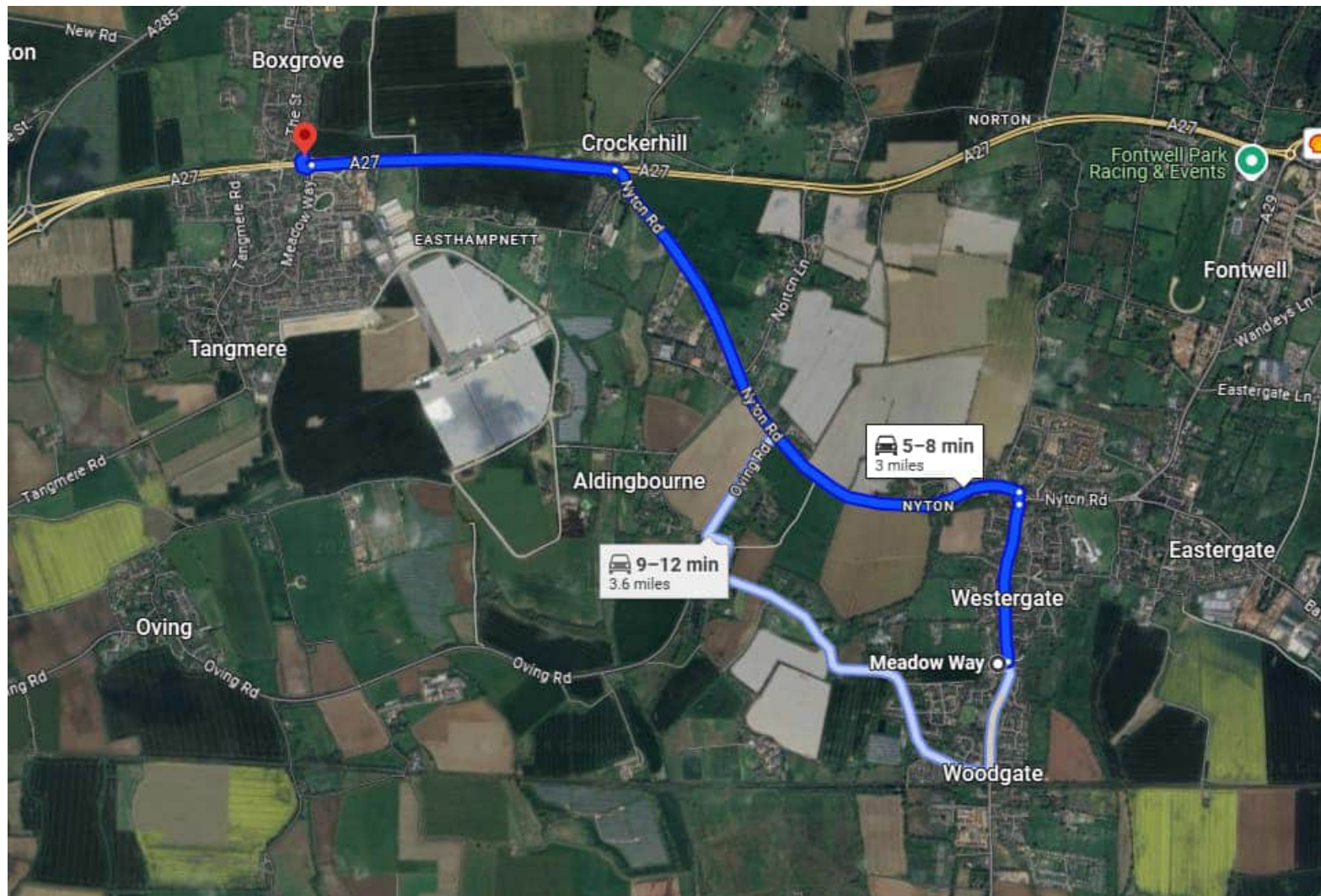


[illegible]

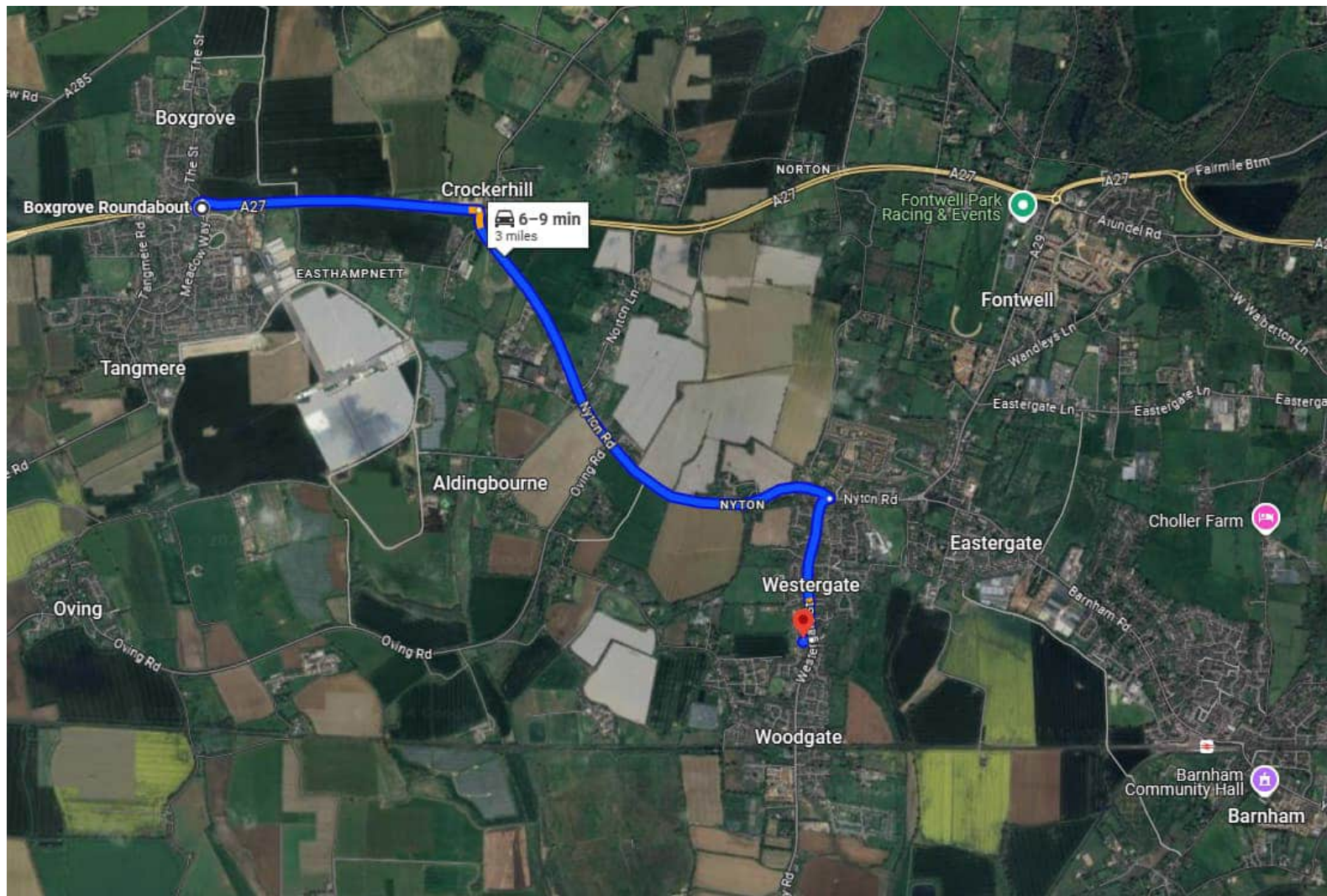


APPENDIX B – GOOGLE MAPS ROUTE CHOICE

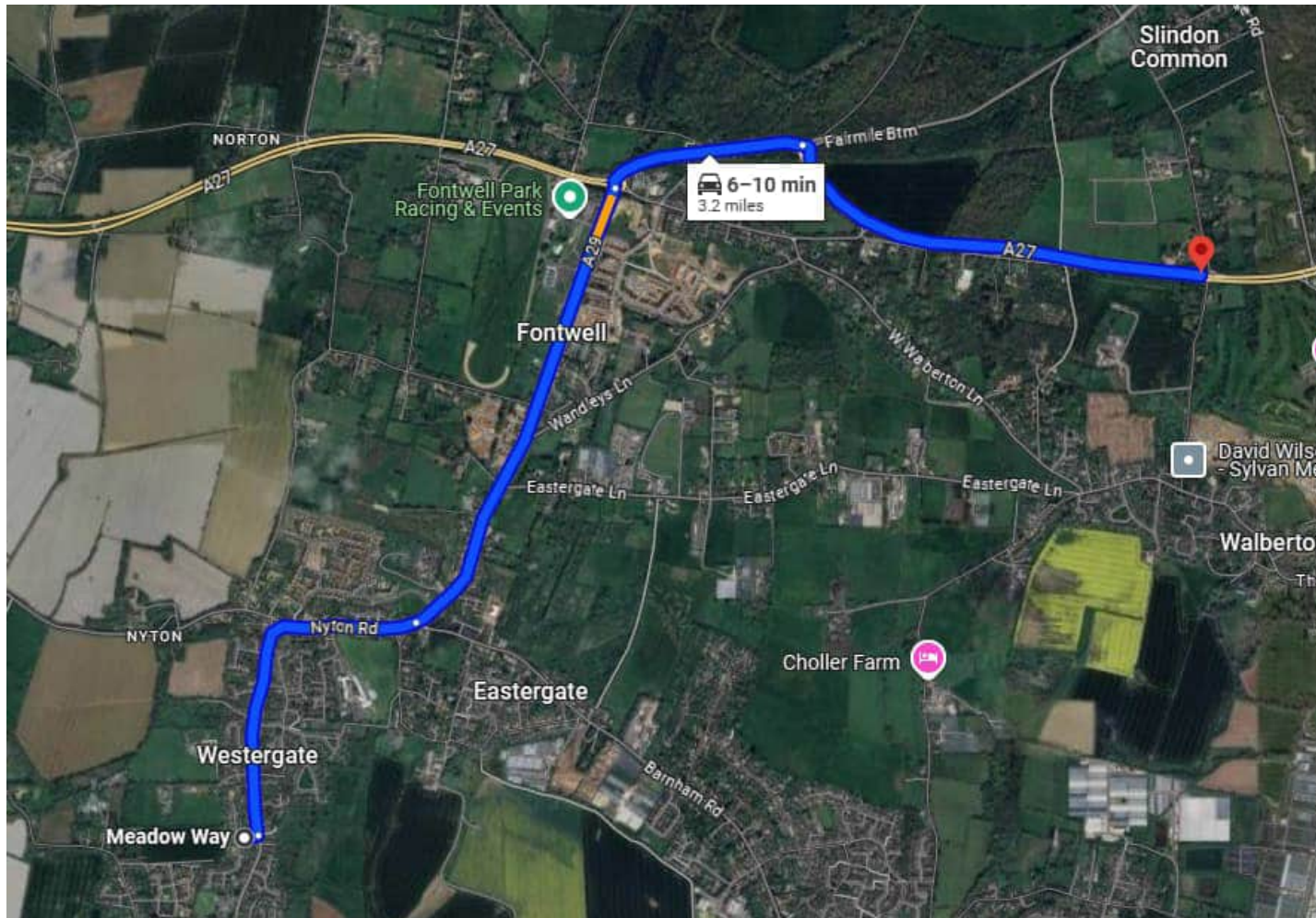
A27 West – AM (8:30)



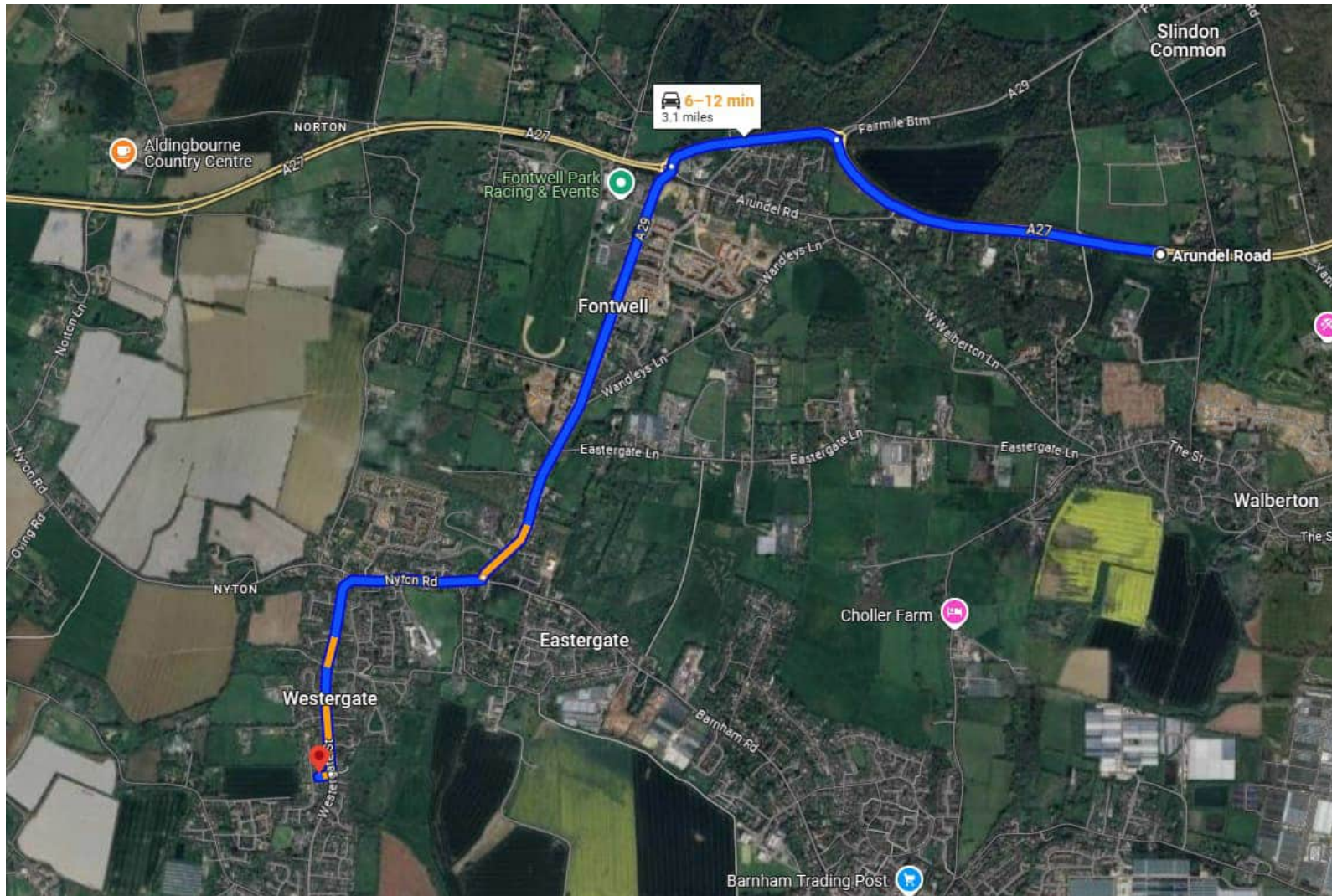
A27 West – PM (17:00)



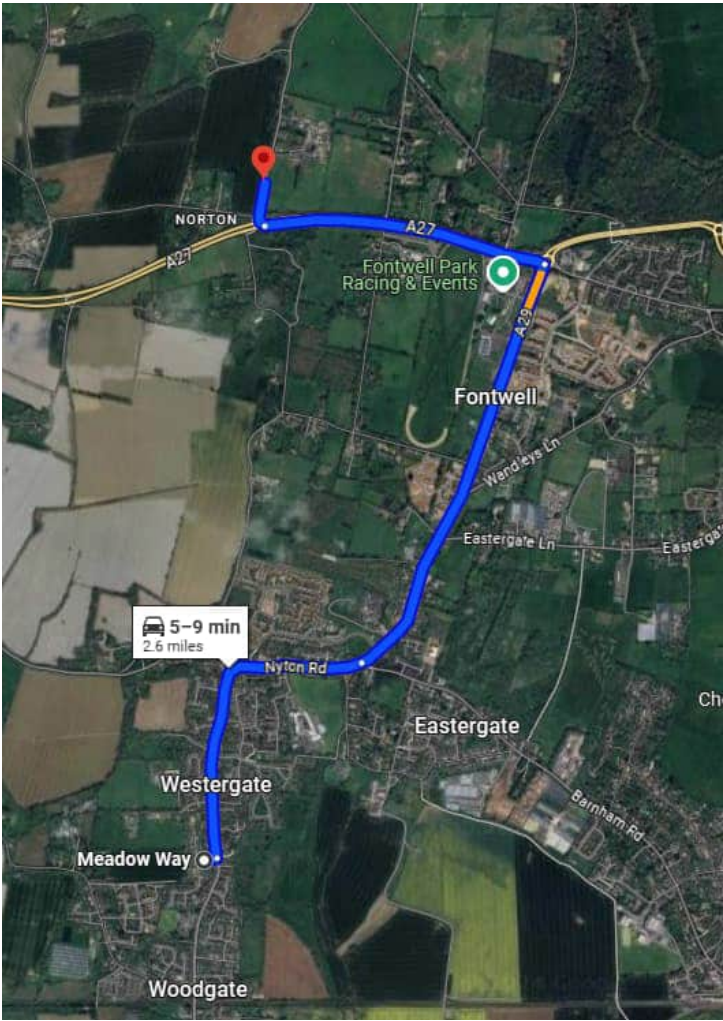
A27 East – AM (08:30)



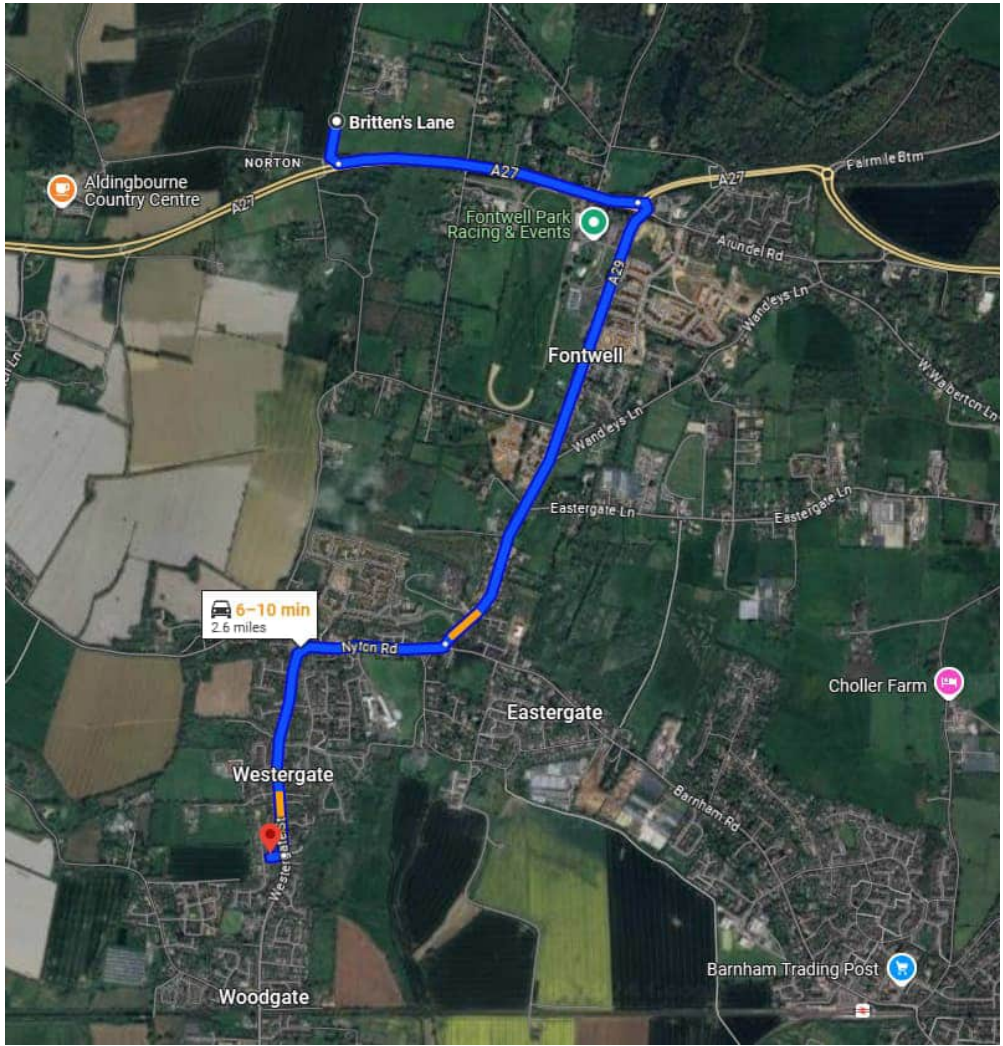
A27 East – PM (17:00)



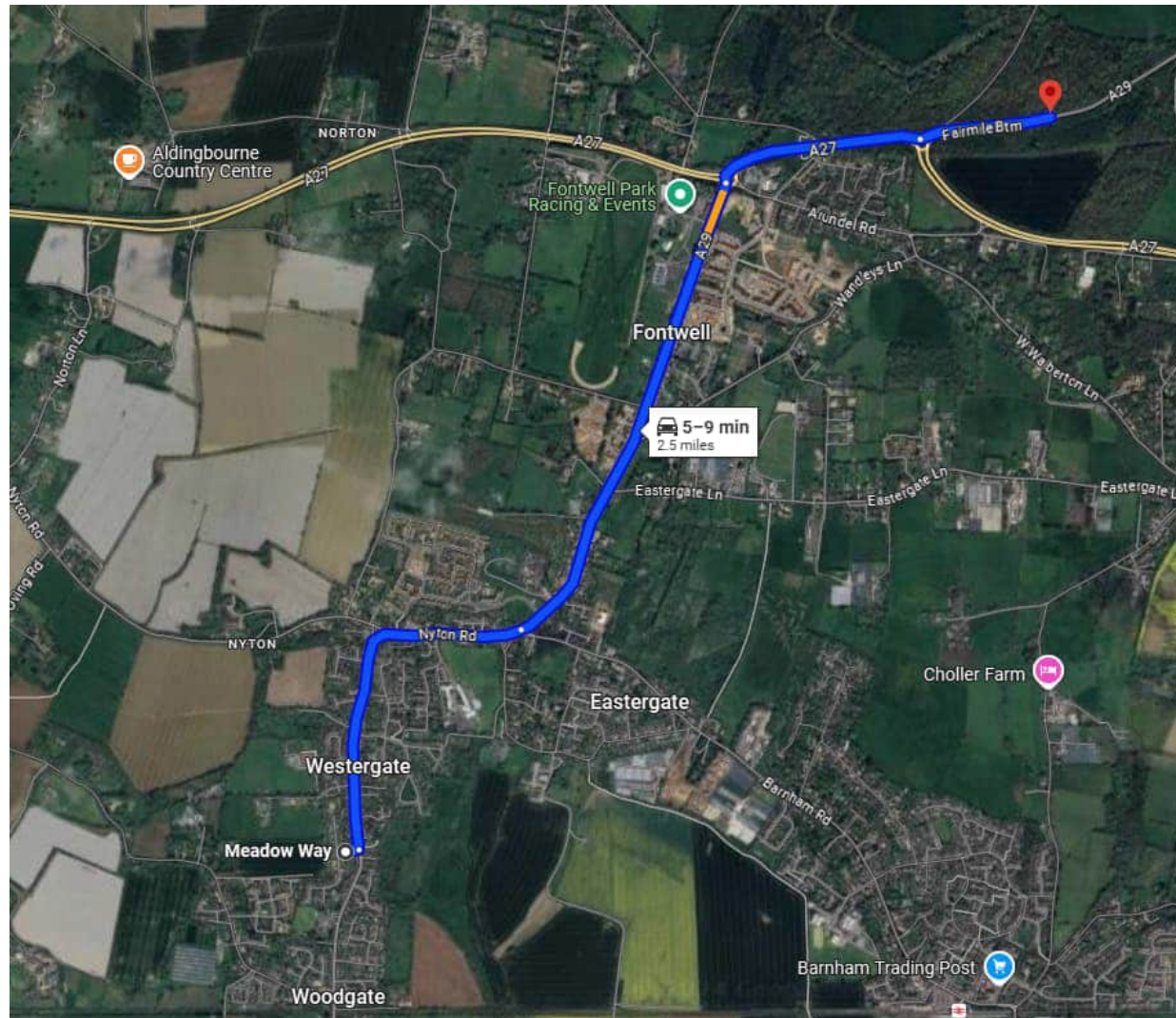
Bitterns Lane – AM (08:30)



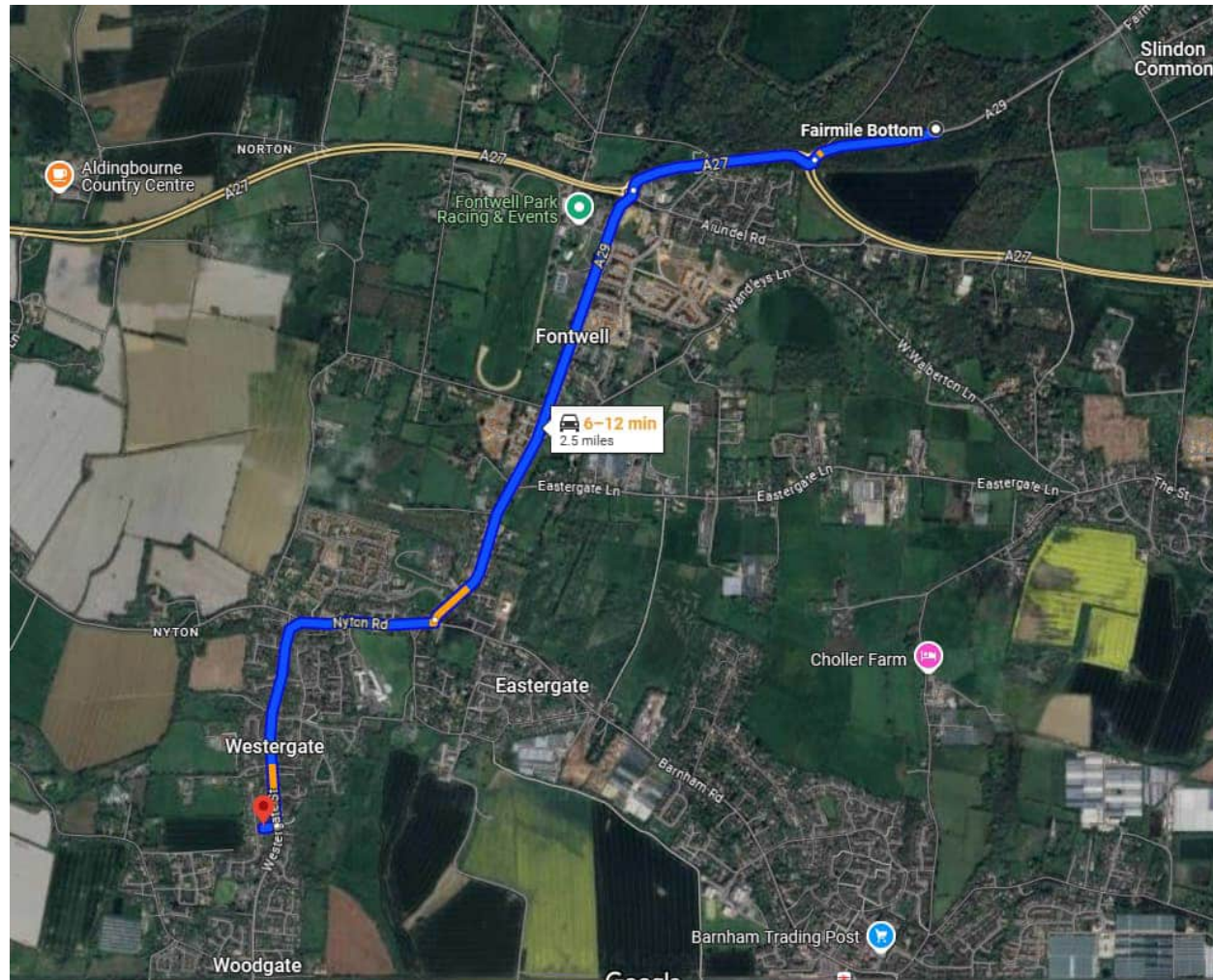
Bitterns Lane – PM (17:00)



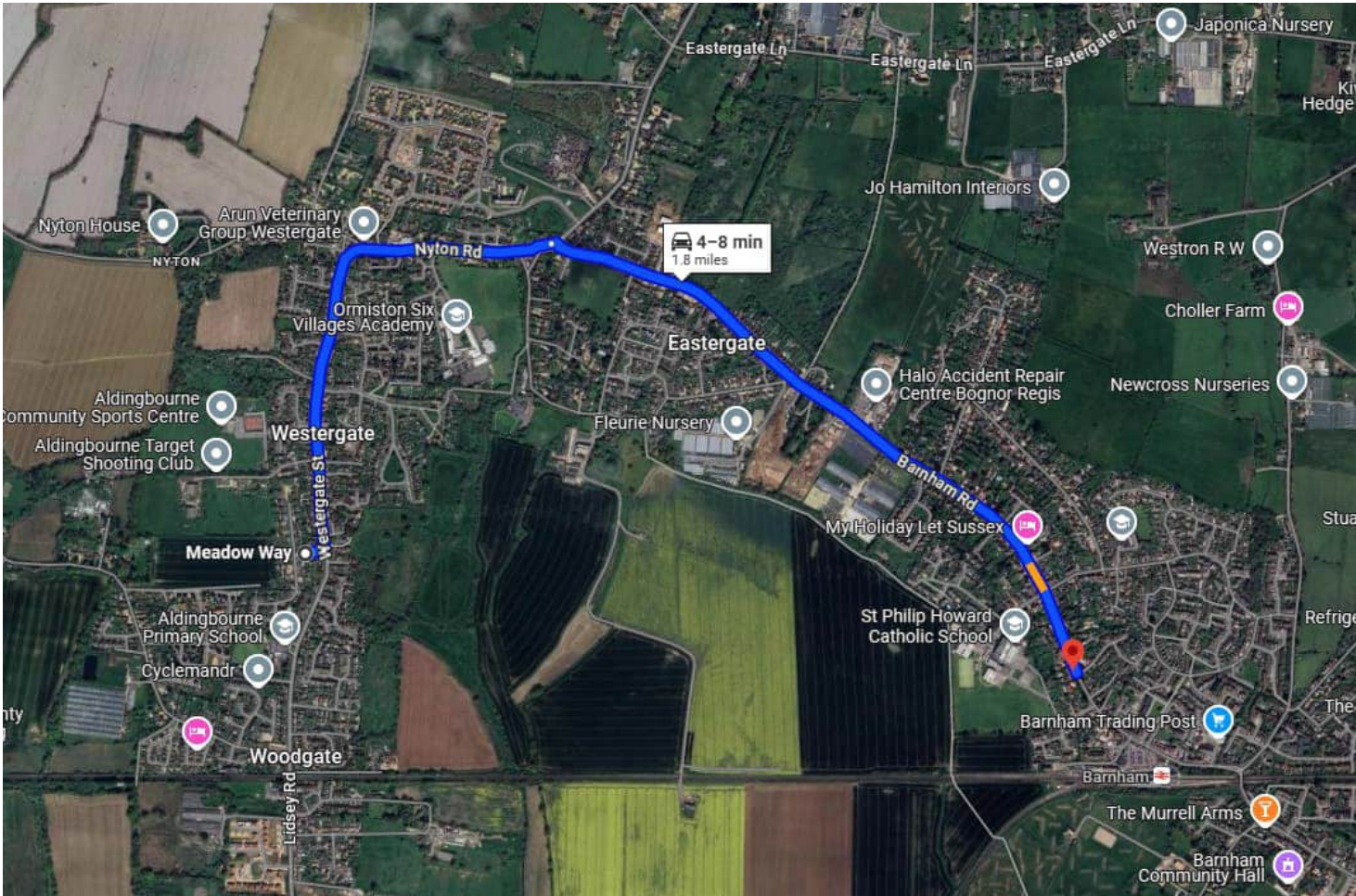
A29 Fairmile Bottom – AM (08:30)



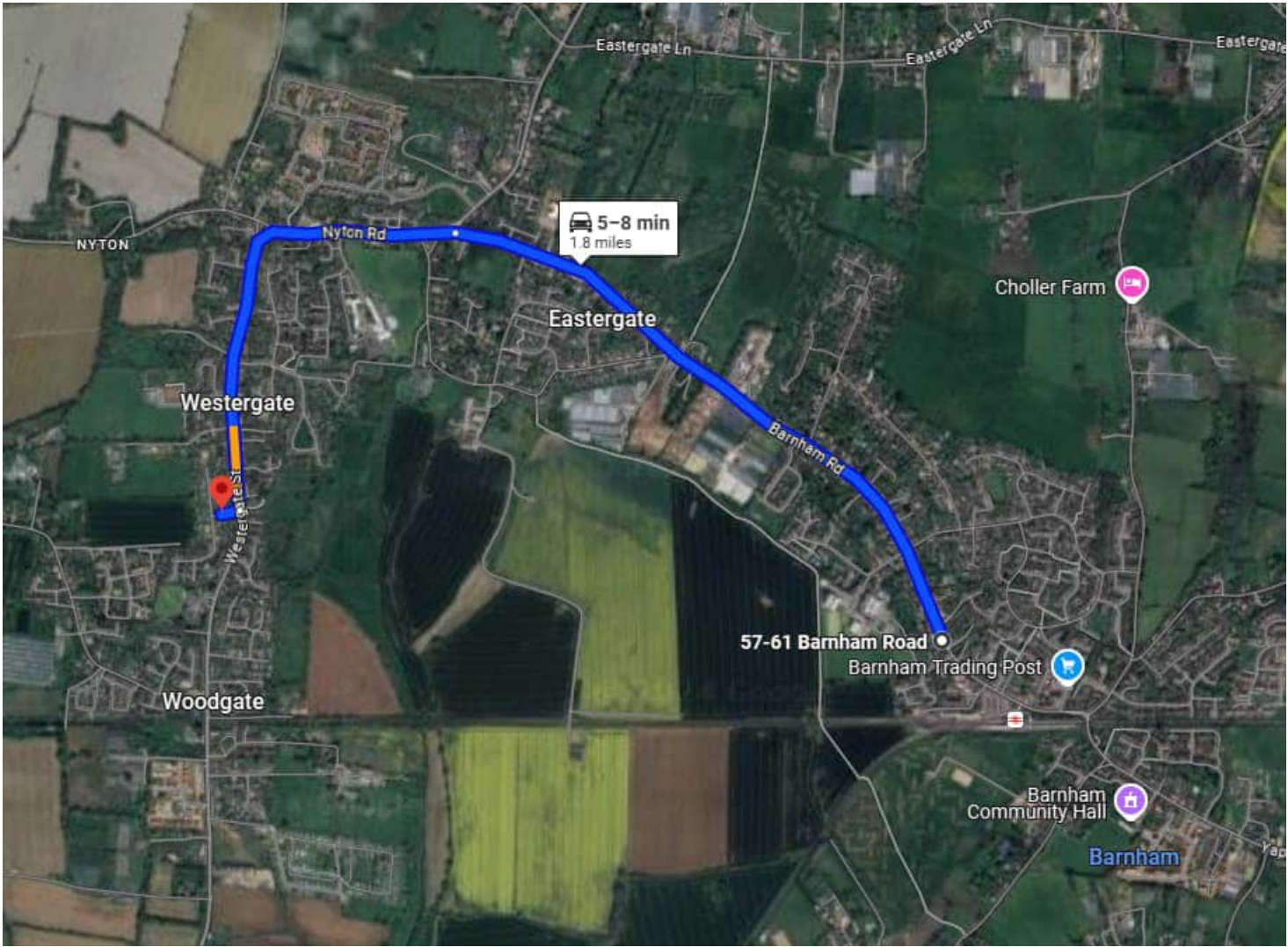
A29 Fairmile Bottom – PM (17:00)



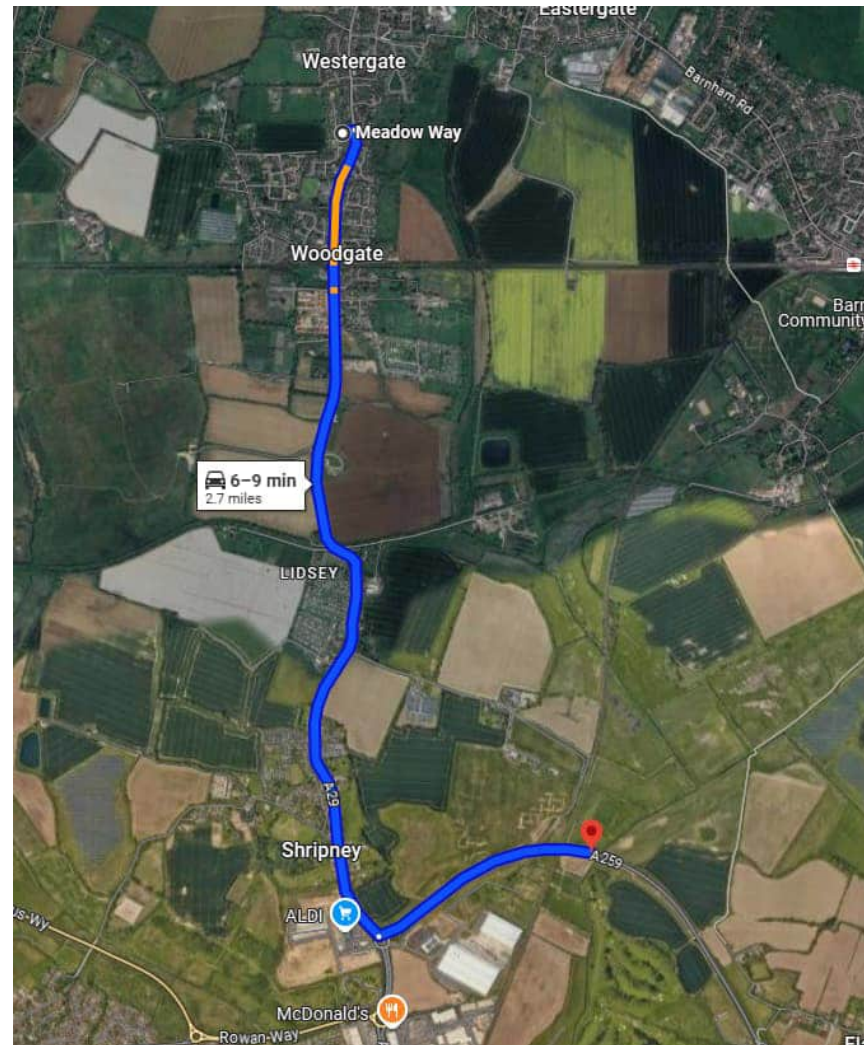
Barnham Road – AM (08:30)



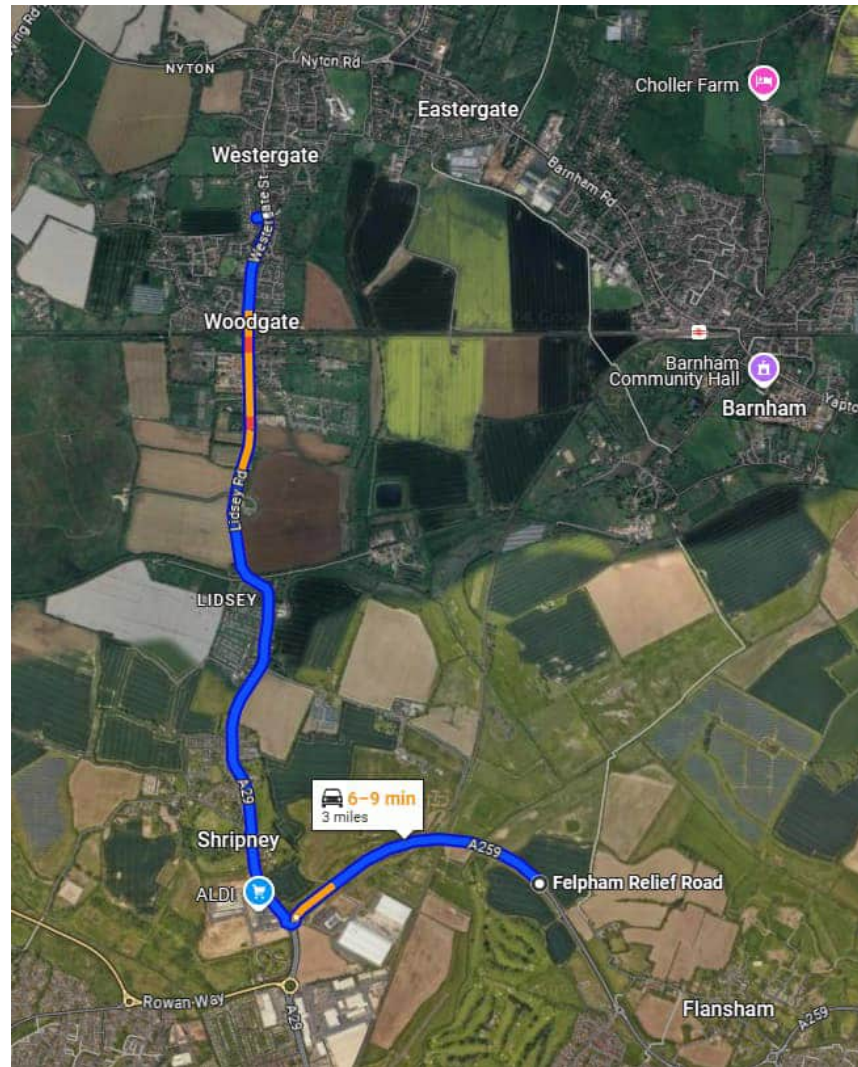
Barnham Road – PM (17:00)



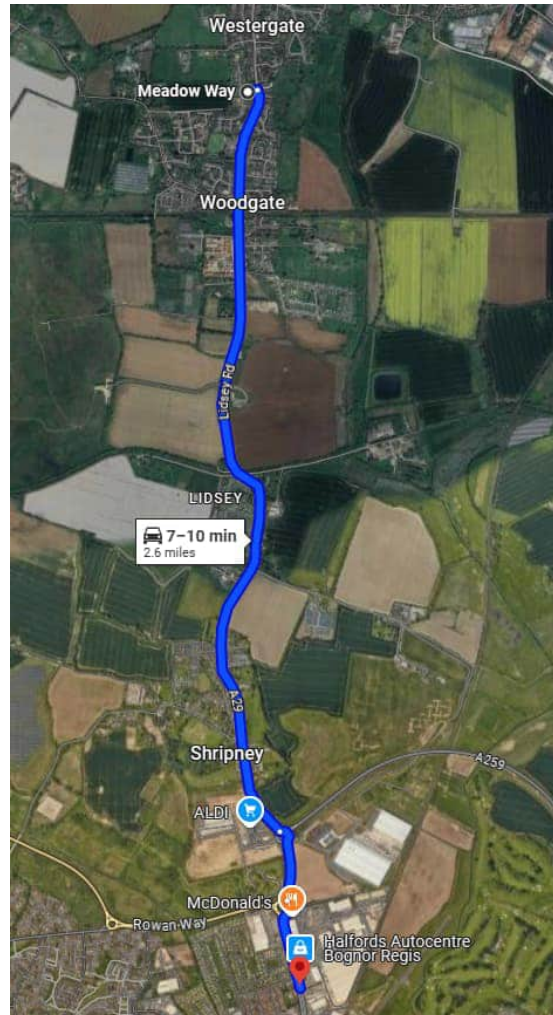
A259 – AM (08:30)



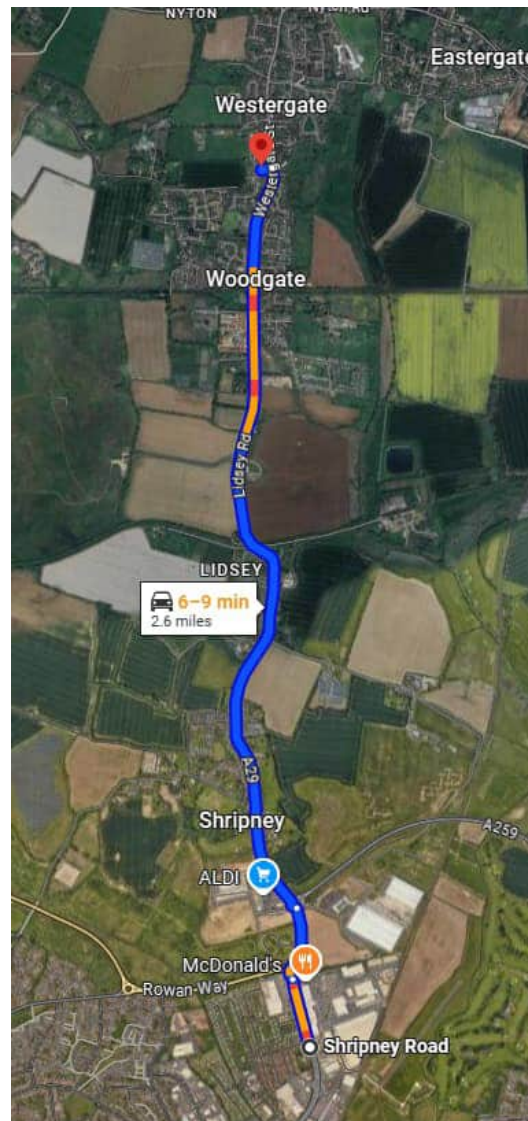
A259 – PM (17:00)



A29 – AM (08:30)



A29 – PM (17:00)





APPENDIX C – TRAFFIC FLOW DIAGRAMS

