Appendix 12

HTp Survey of an Out-of-Town Greggs Café/Bakery

Greggs, Cwmbran - Llantarnam Park Way

210 sqm GFA

12 parking spaces plus 2 disabled spaces

Wednesday 1st March 2023
1700-1800

Thursday 2nd March 2023
0800-0900

Cars in car park at start of survey

3 **10**

	Arrivals	Departures		Arrivals	Departures	*Arrivals*	*Departures*
Car	7	10	Car/van	32	35	*37*	*40*
Cycle			Cycle	1	1	*1*	*1*
LGV			LGV	5	3	*11*	*8*
HGV			HGV			*1*	*1*
Pedestrian*		1	Pedestrian	25	25	*13*	*14*

Altered to reflect peds parking adjacent to site:

*parked off site, opposite

13 ped AM parked off site - 10 arrival and departure, 1 departure only (5 LGV, 1HGV), 1 arrival only (staff?), 1 arrival LGV only as left after 0900

Notes:

Public' bins all collected in, and chairs on tables inside on arrival (just prior to 1700)

A silver car in car park considered to be staff parking

Closes 1730 hours - 2 cars still in car park at that time

Arrival AM 2 cars & 1 LGV parked off-site

Trip rates:

[per 100sqm]

CAR	Arrival	Departure	CYCLE	Arrival	Departure	LGV	Arrival	Departure	HGV	Arrival	Departure	Pedestrian	Arrival	Departure	Total vehicles	Arrival	Departure
1700-1800	3.333	5.238	1700-1800	0	0	1700-1800	0	0	1700-1800	0	0	1700-1800	0	0	1700-1800	3.333	5.238
0800-0900	17.619	19.048	0800-0900	0.476	0.476	0800-0900	5.238	3.810	0800-0900	0.476	0.476	0800-0900	6.190	6.667	0800-0900	23.333	23.333

2.1

PHOTOS

PM Start of Survey

AM End of Survey

Appendix 13

'Usual Residence and Place of Work' 2011 Census Data for Shropshire 004

WF01BEW - Location of usual residence and place of work (OA level)

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population	All usual residents ages 16 and over in employment the week before the census
units	Persons
date	2011

total 2,694

place of work : 2011 census merged local authority district	currently residing in E02006017 : Shropshire 004	%	pin	Split Business Park Rbt (west)	Canal Way (east)
Shropshire	1,961	72.79139			
Wrexham	320	11.87825	Wrexham		1
Telford and Wrekin	79	2.932442	Telford		1
Cheshire West and Chest	62	2.301411	Chester		1
Cheshire East	28	1.039347	Crewe		1
Wolverhampton	24	0.890869	Wolves		1
Powys	21	0.77951	Welshpool	1	
Flintshire	20	0.74239	Connah's Quay		1
Denbighshire	13	0.482554			
Stoke-on-Trent	9	0.334076			
Birmingham	9	0.334076			
Liverpool	8	0.296956			
Stafford	8	0.296956			
Wirral	7	0.259837			
Westminster,City of Londo	7	0.259837			
Manchester	6	0.222717			
Walsall	6	0.222717			
Islington	6	0.222717			
Wokingham	4	0.148478			
Halton	3	0.111359			
Warrington	3	0.111359			
Knowsley	3	0.111359			
Coventry	3	0.111359			
Sandwell	3	0.111359			
Bromley	3	0.111359			
Gwynedd	3	0.111359			
Newport	3	0.111359			
Salford	2	0.074239			
Trafford	2	0.074239			
Harrogate	2	0.074239			
Sheffield	2	0.074239			
Nottingham	2	0.074239			
Newcastle-under-Lyme	2	0.074239			
South Staffordshire	2	0.074239			
North Warwickshire	2	0.074239			
Warwick	2	0.074239			
Worcester	2	0.074239			
Wyre Forest	2	0.074239			
Dudley	2	0.074239			
Greenwich	2	0.074239			
Hillingdon	2	0.074239			
Lambeth	2	0.074239			
West Berkshire	2	0.074239			
South Lakeland	1	0.03712			
Chorley	1	0.03712			
Sefton	1	0.03712			
Calderdale	1	0.03712			
Leicester	1	0.03712			
Cannock Chase	1	0.03712			
East Staffordshire	1	0.03712			
Lichfield	1	0.03712			
Rugby	1	0.03712			
Redditch	1	0.03712			
Wychavon	1	0.03712			
Luton	1	0.03712			
Cambridge	1	0.03712			
South Cambridgeshire	1	0.03712			
St Albans	1	0.03712			
Forest Heath	1	0.03712			
Suffolk Coastal	1	0.03712			
Camden	1	0.03712			
Hammersmith and Fulham	1	0.03712			
Bracknell Forest	1	0.03712			
Windsor and Maidenhead	1	0.03712			
Milton Keynes	1	0.03712			
Brighton and Hove	1	0.03712			
Basingstoke and Deane	1	0.03712			
Rushmoor	1	0.03712			
Dartford	1	0.03712			
Dover	1	0.03712			
Cherwell	1	0.03712			
West Oxfordshire	1	0.03712			
Spelthorne	1	0.03712			
North Somerset	1	0.03712			
East Devon	1	0.03712			

Christchurch	1	0.03712
Cotswold	1	0.03712
South Somerset	1	0.03712
Isle of Anglesey	1	0.03712
Conwy	1	0.03712
Ceredigion	1	0.03712
Pembrokeshire	1	0.03712
Neath Port Talbot	1	0.03712
Hartlepool	0	0
Middlesbrough	0	0
Redcar and Cleveland	0	0
Stockton-on-Tees	0	0
Darlington	0	0
County Durham	0	0
Northumberland	0	0
Gateshead	0	0
Newcastle upon Tyne	0	0
North Tyneside	0	0
South Tyneside	0	0
Sunderland	0	0
Blackburn with Darwen	0	0
Blackpool	0	0
Allerdale	0	0
Barrow-in-Furness	0	0
Carlisle	0	0
Copeland	0	0
Eden	0	0
Burnley	0	0
Fylde	0	0
Hyndburn	0	0
Lancaster	0	0
Pendle	0	0
Preston	0	0
Ribble Valley	0	0
Rossendale	0	0
South Ribble	0	0
West Lancashire	0	0
Wyre	0	0
Bolton	0	0
Bury	0	0
Oldham	0	0
Rochdale	0	0
Stockport	0	0
Tameside	0	0
Wigan	0	0
St. Helens	0	0
Kingston upon Hull, City o	0	0
East Riding of Yorkshire	0	0
North East Lincolnshire	0	0
North Lincolnshire	0	0
York	0	0
Craven	0	0
Hambleton	0	0
Richmondshire	0	0
Ryedale	0	0
Scarborough	0	0
Selby	0	0
Barnsley	0	0
Doncaster	0	0
Rotherham	0	0
Bradford	0	0
Kirklees	0	0
Leeds	0	0
Wakefield	0	0
Derby	0	0
Rutland	0	0
Amber Valley	0	0
Bolsover	0	0
Chesterfield	0	0
Derbyshire Dales	0	0
Erewash	0	0
High Peak	0	0
North East Derbyshire	0	0
South Derbyshire	0	0
Blaby	0	0
Charnwood	0	0
Harborough	0	0
Hinckley and Bosworth	0	0
Melton	0	0
North West Leicestershire	0	0
Oadby and Wigston	0	0
Boston	0	0
East Lindsey	0	0
Lincoln	0	0
North Kesteven	0	0
South Holland	0	0
South Kesteven	0	0

West Lindsey	0	0
Corby	0	0
Daventry	0	0
East Northamptonshire	0	0
Kettering	0	0
Northampton	0	0
South Northamptonshire	0	0
Wellingborough	0	0
Ashfield	0	0
Bassetlaw	0	0
Broxtowe	0	0
Gedling	0	0
Mansfield	0	0
Newark and Sherwood	0	0
Rushcliffe	0	0
Herefordshire, County of	0	0
Staffordshire Moorlands	0	0
Tamworth	0	0
Nuneaton and Bedworth	0	0
Stratford-on-Avon	0	0
Bromsgrove	0	0
Malvern Hills	0	0
Solihull	0	0
Peterborough	0	0
Southend-on-Sea	0	0
Thurrock	0	0
Bedford	0	0
Central Bedfordshire	0	0
East Cambridgeshire	0	0
Fenland	0	0
Huntingdonshire	0	0
Basildon	0	0
Braintree	0	0
Brentwood	0	0
Castle Point	0	0
Chelmsford	0	0
Colchester	0	0
Epping Forest	0	0
Harlow	0	0
Maldon	0	0
Rochford	0	0
Tendring	0	0
Uttlesford	0	0
Broxbourne	0	0
Dacorum	0	0
East Hertfordshire	0	0
Hertsmere	0	0
North Hertfordshire	0	0
Stevenage	0	0
Three Rivers	0	0
Watford	0	0
Welwyn Hatfield	0	0
Breckland	0	0
Broadland	0	0
Great Yarmouth	0	0
King's Lynn and West Nor	0	0
North Norfolk	0	0
Norwich	0	0
South Norfolk	0	0
Babergh	0	0
Ipswich	0	0
Mid Suffolk	0	0
St Edmundsbury	0	0
Waveney	0	0
Barking and Dagenham	0	0
Barnet	0	0
Bexley	0	0
Brent	0	0
Croydon	0	0
Ealing	0	0
Enfield	0	0
Hackney	0	0
Haringey	0	0
Harrow	0	0
Havering	0	0
Hounslow	0	0
Kensington and Chelsea	0	0
Kingston upon Thames	0	0
Lewisham	0	0
Merton	0	0
Newham	0	0
Redbridge	0	0
Richmond upon Thames	0	0
Southwark	0	0
Sutton	0	0
Tower Hamlets	0	0
Waltham Forest	0	0

Wandsworth	0	0
Medway	0	0
Reading	0	0
Slough	0	0
Portsmouth	0	0
Southampton	0	0
Isle of Wight	0	0
Aylesbury Vale	0	0
Chiltern	0	0
South Bucks	0	0
Wycombe	0	0
Eastbourne	0	0
Hastings	0	0
Lewes	0	0
Rother	0	0
Wealden	0	0
East Hampshire	0	0
Eastleigh	0	0
Fareham	0	0
Gosport	0	0
Hart	0	0
Havant	0	0
New Forest	0	0
Test Valley	0	0
Winchester	0	0
Ashford	0	0
Canterbury	0	0
Gravesham	0	0
Maidstone	0	0
Sevenoaks	0	0
Shepway	0	0
Swale	0	0
Thanet	0	0
Tonbridge and Malling	0	0
Tunbridge Wells	0	0
Oxford	0	0
South Oxfordshire	0	0
Vale of White Horse	0	0
Elmbridge	0	0
Epsom and Ewell	0	0
Guildford	0	0
Mole Valley	0	0
Reigate and Banstead	0	0
Runnymede	0	0
Surrey Heath	0	0
Tandridge	0	0
Waverley	0	0
Woking	0	0
Adur	0	0
Arun	0	0
Chichester	0	0
Crawley	0	0
Horsham	0	0
Mid Sussex	0	0
Worthing	0	0
Bath and North East Som	0	0
Bristol, City of	0	0
Cornwall,Isles of Scilly	0	0
Wiltshire	0	0
South Gloucestershire	0	0
Plymouth	0	0
Torbay	0	0
Bournemouth	0	0
Poole	0	0
Swindon	0	0
Exeter	0	0
Mid Devon	0	0
North Devon	0	0
South Hams	0	0
Teignbridge	0	0
Torridge	0	0
West Devon	0	0
East Dorset	0	0
North Dorset	0	0
Purbeck	0	0
West Dorset	0	0
Weymouth and Portland	0	0
Cheltenham	0	0
Forest of Dean	0	0
Gloucester	0	0
Stroud	0	0
Tewkesbury	0	0
Mendip	0	0
Sedgemoor	0	0
Taunton Deane	0	0
West Somerset	0	0
Carmarthenshire	0	0

Swansea	0	0
Bridgend	0	0
The Vale of Glamorgan	0	0
Cardiff	0	0
Rhondda Cynon Taf	0	0
Caerphilly	0	0
Blaenau Gwent	0	0
Torfaen	0	0
Monmouthshire	0	0
Merthyr Tydfil	0	0

In order to protect against disclosure of personal information, records have been swapped between different geographic areas. Some counts will be affected, particularly small counts at the lowest geographies.

WF01BEW - Location of usual residence and place of work (OA level)

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population — All usual residents ages 16 and over in employment the week before the census
units — Persons
date — 2011

total 1,961

<20 excluded

place of work : 2011 super output area - middle layer	In english, please	Major Employer	currently residing in E02006017 : Shropshire 004	%	Business Park Rbt (west)	Canal Way (east)	Not made by car or internal
E02006017 : Shropshire 004	Ellesmere		910	46.4049	0.3	0.1	0.6
E02006025 : Shropshire 007	Oswestry West		142	7.241203	1		
E02006023 : Shropshire 003	Gobowen		140	7.139215	1		
E02006021 : Shropshire 010	Baschurch	North shrops college	77	3.926568		1	
E02006033 : Shropshire 019	Shrewsbury Centre		72	3.671596		1	
E02006024 : Shropshire 006	Oswestry East		70	3.569607	1		
E02006029 : Shropshire 015	Shrewsbury Harlescott Grange	Industrial estate	63	3.212647		1	
E02006026 : Shropshire 011	Whittington		52	2.651708	1		
E02006015 : Shropshire 001	Whitchurch		52	2.651708		1	
E02006018 : Shropshire 005	Market drayton		51	2.600714		1	
E02006028 : Shropshire 014	Nesscliffe	Nesscliffe Camp	38	1.937787	1		
E02006034 : Shropshire 020	Shrewsbury West (RSH)	RSH	34	1.733809	1		
E02006035 : Shropshire 021	Shrewsbury SE	Colleges	33	1.682815	0.5	0.5	
E02006019 : Shropshire 008	Wem		33	1.682815		1	
E02006020 : Shropshire 009	Ternhill	Airfield/Barracks	21	1.070882		1	
E02006022 : Shropshire 013	Shawbury	RAF	20	1.019888		1	
E02006032 : Shropshire 018			18	0.917899			
E02006027 : Shropshire 012			17	0.866905			
E02006016 : Shropshire 002			17	0.866905			
E02006037 : Shropshire 023			16	0.81591			
E02006036 : Shropshire 022			13	0.662927			
E02006030 : Shropshire 016			12	0.611933			
E02006031 : Shropshire 017			9	0.45895			
E02006039 : Shropshire 026			8	0.407955			
E02006013 : Shropshire 034			8	0.407955			
E02006043 : Shropshire 036			7	0.356961			
E02006038 : Shropshire 024			5	0.254972			
E02006012 : Shropshire 033			4	0.203978			
E02006040 : Shropshire 028			3	0.152983			
E02006014 : Shropshire 035			3	0.152983			
E02006046 : Shropshire 039			2	0.101989			
E02006045 : Shropshire 038			2	0.101989			
E02006042 : Shropshire 032			2	0.101989			
E02006009 : Shropshire 027			2	0.101989			
E02006008 : Shropshire 025			2	0.101989			
E02006044 : Shropshire 037			1	0.050994			
E02006041 : Shropshire 030			1	0.050994			
E02006010 : Shropshire 029			1	0.050994			
E02006011 : Shropshire 031			0	0			

In order to protect against disclosure of personal information, records have been swapped between different geographic areas. Some counts will be affected, particularly small counts at the lowest geographies.

WF01BEW - Location of usual residence and place of work (OA level)

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population	All usual residents ages 16 and over in employment the week before the census
units	Persons
date	2011

currently residing in : 2011 census merged local authority	place of work E02006017 : Shropshire 004	W	E	
Shropshire	1,984			
Wrexham	502			1
Telford and Wrekin	66			1
Salford	52			1
Powys	33		1	
Flintshire	30			1
Cheshire West and Che	24			1
Denbighshire	17			
Cheshire East	16			
Wigan	7			
Torfaen	5			
Wirral	4			
Herefordshire, County o	4			
South Norfolk	4			
Hillingdon	4			
Conwy	4			
Bolton	3			
Stoke-on-Trent	3			
Newcastle-under-Lyme	3			
Hertsmere	3			
Gwynedd	3			
Manchester	2			
Derby	2			
South Kesteven	2			
Wyre Forest	2			
Birmingham	2			
Walsall	2			
Peterborough	2			
Three Rivers	2			
St Edmundsbury	2			
Kingston upon Thames	2			
Wiltshire	2			
Swindon	2			
Cardiff	2			
Sunderland	1			
Halton	1			
Chorley	1			
Fylde	1			
Lancaster	1			
Wyre	1			
Oldham	1			
Tameside	1			
Trafford	1			
St. Helens	1			
Sefton	1			
East Riding of Yorkshire	1			
North East Lincolnshire	1			
Sheffield	1			
Kirklees	1			
Leicester	1			
Blaby	1			
North West Leicestershi	1			
Ashfield	1			
Gedling	1			
Rushcliffe	1			
Cannock Chase	1			
South Staffordshire	1			
Stafford	1			
Warwick	1			
Bromsgrove	1			
Coventry	1			
Sandwell	1			
Solihull	1			
Central Bedfordshire	1			
Huntingdonshire	1			
Colchester	1			
Watford	1			
Wandsworth	1			
Southampton	1			
South Bucks	1			
Hastings	1			
Eastleigh	1			
Fareham	1			
Gosport	1			
West Oxfordshire	1			
Mid Sussex	1			
Bath and North East So	1			
Cotswold	1			

Isle of Anglesey	1
Neath Port Talbot	1
Hartlepool	0
Middlesbrough	0
Redcar and Cleveland	0
Stockton-on-Tees	0
Darlington	0
County Durham	0
Northumberland	0
Gateshead	0
Newcastle upon Tyne	0
North Tyneside	0
South Tyneside	0
Warrington	0
Blackburn with Darwen	0
Blackpool	0
Allerdale	0
Barrow-in-Furness	0
Carlisle	0
Copeland	0
Eden	0
South Lakeland	0
Burnley	0
Hyndburn	0
Pendle	0
Preston	0
Ribble Valley	0
Rossendale	0
South Ribble	0
West Lancashire	0
Bury	0
Rochdale	0
Stockport	0
Knowsley	0
Liverpool	0
Kingston upon Hull, City	0
North Lincolnshire	0
York	0
Craven	0
Hambleton	0
Harrogate	0
Richmondshire	0
Ryedale	0
Scarborough	0
Selby	0
Barnsley	0
Doncaster	0
Rotherham	0
Bradford	0
Calderdale	0
Leeds	0
Wakefield	0
Rutland	0
Nottingham	0
Amber Valley	0
Bolsover	0
Chesterfield	0
Derbyshire Dales	0
Erewash	0
High Peak	0
North East Derbyshire	0
South Derbyshire	0
Charnwood	0
Harborough	0
Hinckley and Bosworth	0
Melton	0
Oadby and Wigston	0
Boston	0
East Lindsey	0
Lincoln	0
North Kesteven	0
South Holland	0
West Lindsey	0
Corby	0
Daventry	0
East Northamptonshire	0
Kettering	0
Northampton	0
South Northamptonshire	0
Wellingborough	0
Bassetlaw	0
Broxtowe	0
Mansfield	0
Newark and Sherwood	0
East Staffordshire	0
Lichfield	0
Staffordshire Moorlands	0
Tamworth	0

North Warwickshire	0
Nuneaton and Bedworth	0
Rugby	0
Stratford-on-Avon	0
Malvern Hills	0
Redditch	0
Worcester	0
Wychavon	0
Dudley	0
Wolverhampton	0
Luton	0
Southend-on-Sea	0
Thurrock	0
Bedford	0
Cambridge	0
East Cambridgeshire	0
Fenland	0
South Cambridgeshire	0
Basildon	0
Braintree	0
Brentwood	0
Castle Point	0
Chelmsford	0
Epping Forest	0
Harlow	0
Maldon	0
Rochford	0
Tendring	0
Uttlesford	0
Broxbourne	0
Dacorum	0
East Hertfordshire	0
North Hertfordshire	0
St Albans	0
Stevenage	0
Welwyn Hatfield	0
Breckland	0
Broadland	0
Great Yarmouth	0
King's Lynn and West N	0
North Norfolk	0
Norwich	0
Babergh	0
Forest Heath	0
Ipswich	0
Mid Suffolk	0
Suffolk Coastal	0
Waveney	0
Barking and Dagenham	0
Barnet	0
Bexley	0
Brent	0
Bromley	0
Camden	0
Croydon	0
Ealing	0
Enfield	0
Greenwich	0
Hackney	0
Hammersmith and Fulh	0
Haringey	0
Harrow	0
Havering	0
Hounslow	0
Islington	0
Kensington and Chelsea	0
Lambeth	0
Lewisham	0
Merton	0
Newham	0
Redbridge	0
Richmond upon Thames	0
Southwark	0
Sutton	0
Tower Hamlets	0
Waltham Forest	0
Westminster,City of Lor	0
Medway	0
Bracknell Forest	0
West Berkshire	0
Reading	0
Slough	0
Windsor and Maidenhea	0
Wokingham	0
Milton Keynes	0
Brighton and Hove	0
Portsmouth	0
Isle of Wight	0

Aylesbury Vale	0
Chiltern	0
Wycombe	0
Eastbourne	0
Lewes	0
Rother	0
Wealden	0
Basingstoke and Deane	0
East Hampshire	0
Hart	0
Havant	0
New Forest	0
Rushmoor	0
Test Valley	0
Winchester	0
Ashford	0
Canterbury	0
Dartford	0
Dover	0
Gravesham	0
Maidstone	0
Sevenoaks	0
Shepway	0
Swale	0
Thanet	0
Tonbridge and Malling	0
Tunbridge Wells	0
Cherwell	0
Oxford	0
South Oxfordshire	0
Vale of White Horse	0
Elmbridge	0
Epsom and Ewell	0
Guildford	0
Mole Valley	0
Reigate and Banstead	0
Runnymede	0
Spelthorne	0
Surrey Heath	0
Tandridge	0
Waverley	0
Woking	0
Adur	0
Arun	0
Chichester	0
Crawley	0
Horsham	0
Worthing	0
Bristol, City of	0
Cornwall,Isles of Scilly	0
North Somerset	0
South Gloucestershire	0
Plymouth	0
Torbay	0
Bournemouth	0
Poole	0
East Devon	0
Exeter	0
Mid Devon	0
North Devon	0
South Hams	0
Teignbridge	0
Torridge	0
West Devon	0
Christchurch	0
East Dorset	0
North Dorset	0
Purbeck	0
West Dorset	0
Weymouth and Portlanc	0
Cheltenham	0
Forest of Dean	0
Gloucester	0
Stroud	0
Tewkesbury	0
Mendip	0
Sedgemoor	0
South Somerset	0
Taunton Deane	0
West Somerset	0
Ceredigion	0
Pembrokeshire	0
Carmarthenshire	0
Swansea	0
Bridgend	0
The Vale of Glamorgan	0
Rhondda Cynon Taf	0
Caerphilly	0

Blaenau Gwent	0
Monmouthshire	0
Newport	0
Merthyr Tydfil	0

In order to protect against disclosure of personal information, records have been swapped between different geographic areas. Some counts will be affected, particularly small counts at the lowest geographies.

WF01BEW - Location of usual residence and place of work (OA level)

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population	All usual residents ages 16 and over in employment the week before the census
units	Persons
date	2011

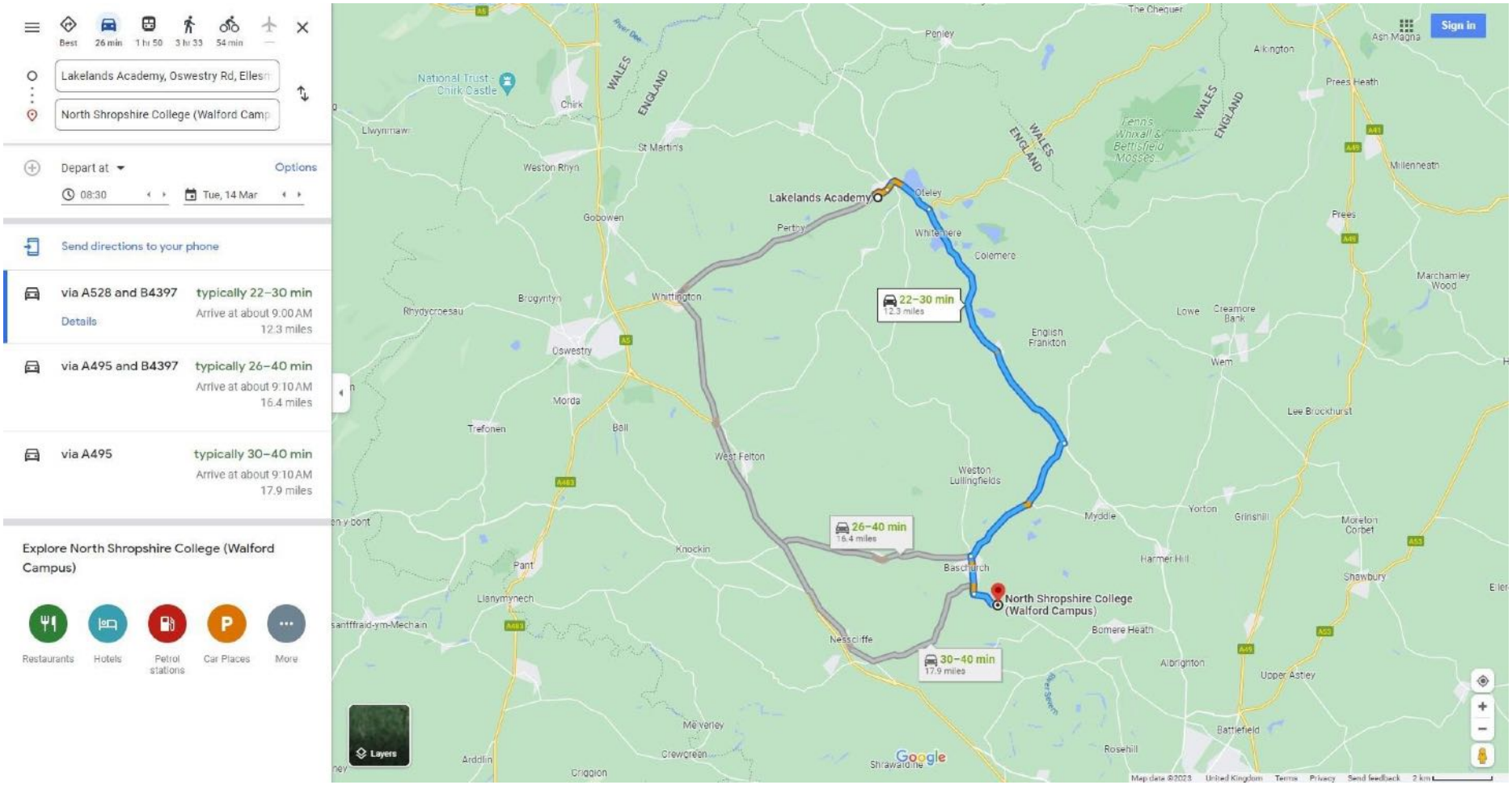
		place of work				
currently residing in : 2011 super output area - middle layer	**In English, please**	**E02006017 : Shropshire 004**	W	E		Excluded
E02006017 : Shropshire 004	Ellesmere	910			0.4	0.6
E02006023 : Shropshire 003	Gobowen	204		1		
E02006024 : Shropshire 006	Oswestry East	150		1		
E02006025 : Shropshire 007	Oswestry West	146		1		
E02006021 : Shropshire 010	Baschurch	106			1	
E02006026 : Shropshire 011	Whittington	92		1		
E02006015 : Shropshire 001	Whitchurch	44			1	
E02006027 : Shropshire 012	Trefonen	41		1		
E02006018 : Shropshire 005	Market Drayton	33			1	
E02006019 : Shropshire 008	Wem	26			1	
E02006016 : Shropshire 002		18				
E02006030 : Shropshire 016		18				
E02006028 : Shropshire 014		17				
E02006020 : Shropshire 009		16				
E02006029 : Shropshire 015		15				
E02006031 : Shropshire 017		13				
E02006036 : Shropshire 022		12				
E02006037 : Shropshire 023		12				
E02006022 : Shropshire 013		11				
E02006033 : Shropshire 019		11				
E02006008 : Shropshire 025		10				
E02006034 : Shropshire 020		10				
E02006013 : Shropshire 034		8				
E02006014 : Shropshire 035		8				
E02006010 : Shropshire 029		7				
E02006032 : Shropshire 018		7				
E02006040 : Shropshire 028		6				
E02006038 : Shropshire 024		5				
E02006039 : Shropshire 026		5				
E02006035 : Shropshire 021		4				
E02006044 : Shropshire 037		4				
E02006012 : Shropshire 033		3				
E02006042 : Shropshire 032		3				
E02006011 : Shropshire 031		2				
E02006041 : Shropshire 030		2				
E02006043 : Shropshire 036		2				
E02006045 : Shropshire 038		2				
E02006009 : Shropshire 027		1				
E02006046 : Shropshire 039		0				

In order to protect against disclosure of personal information, records have been swapped between different geographic areas. Some counts will be affected, particularly small counts at the lowest geographies.

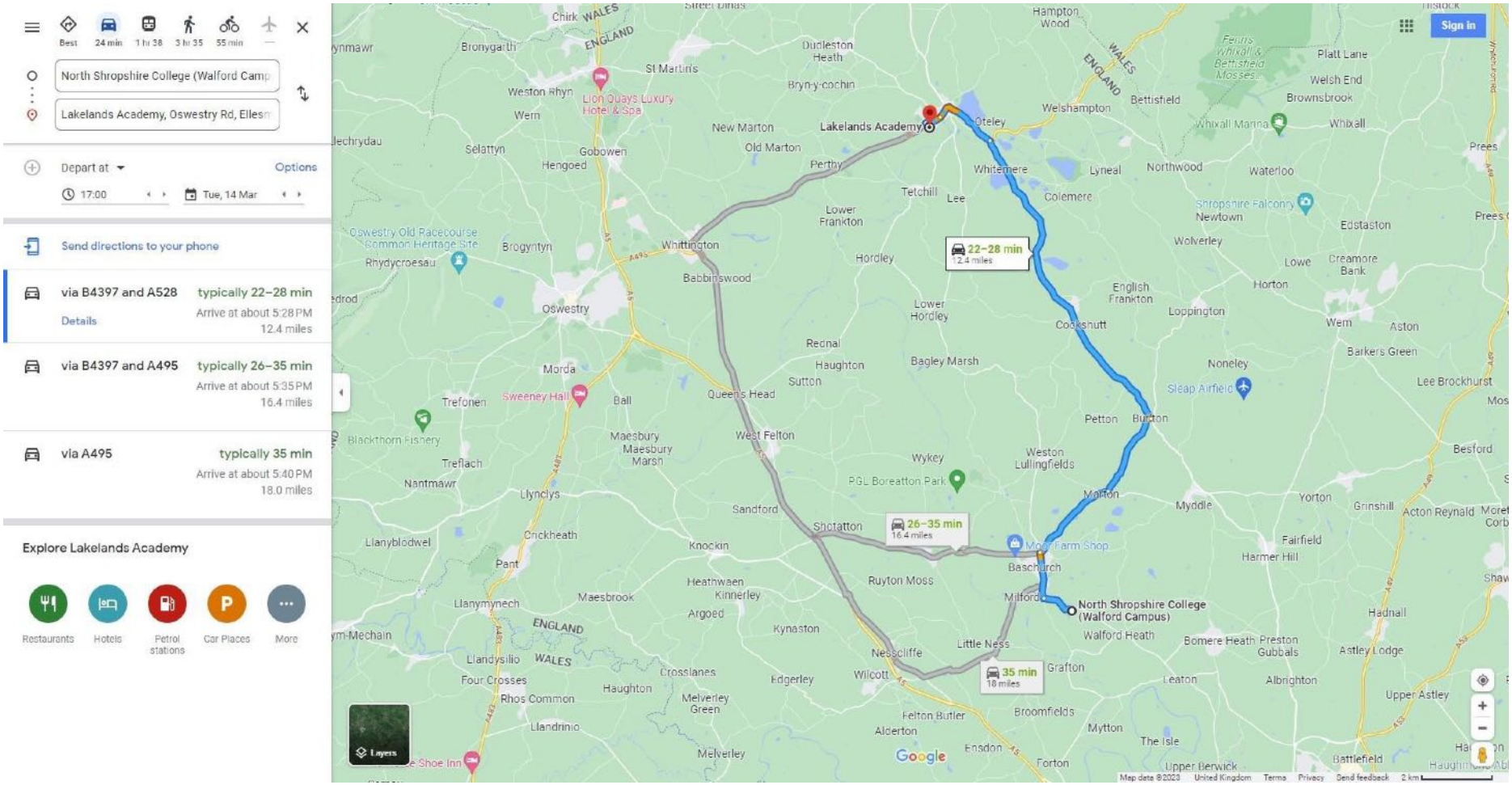
Appendix 14

Screenshots showing Journey Time Estimates

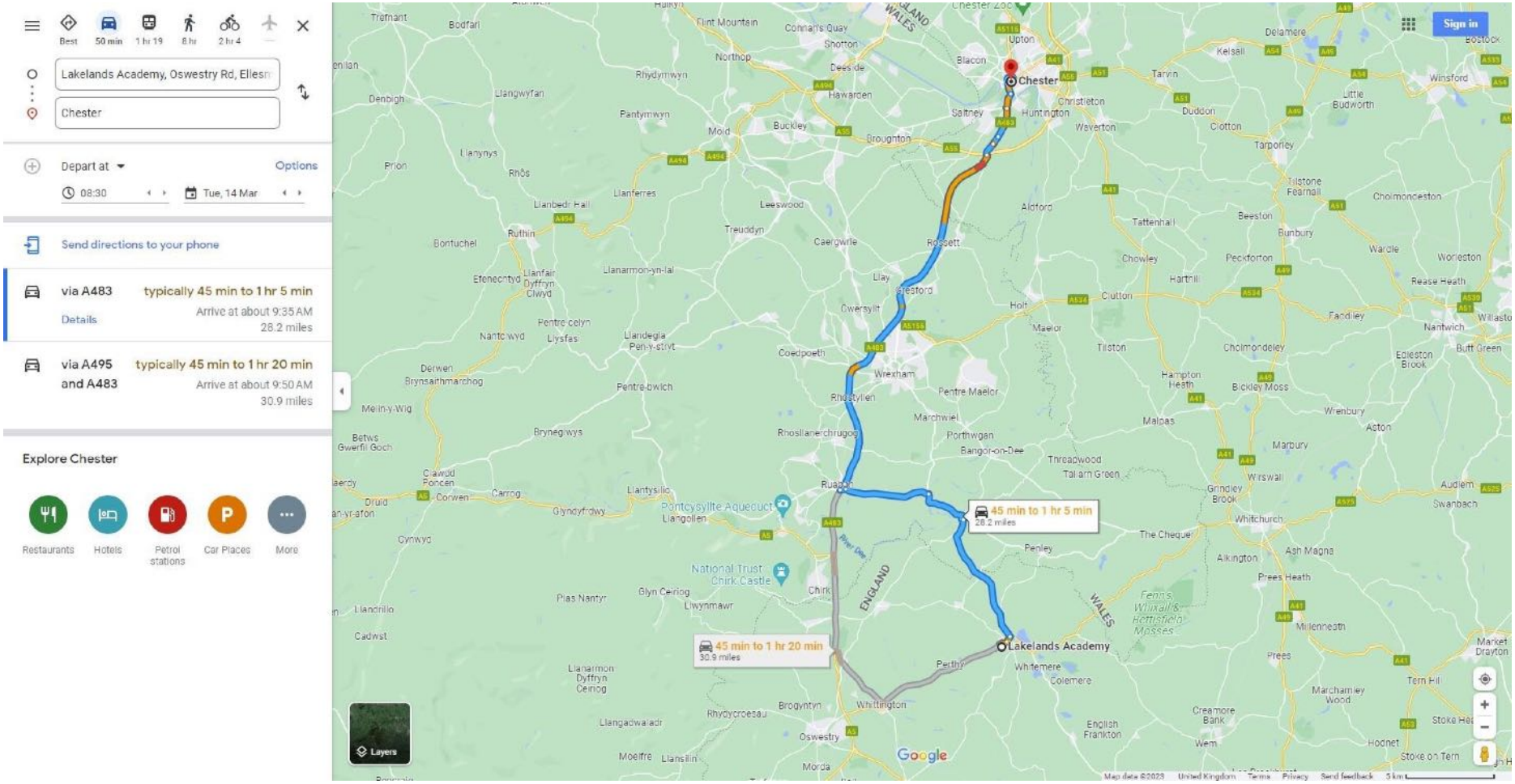
Baschurch AM



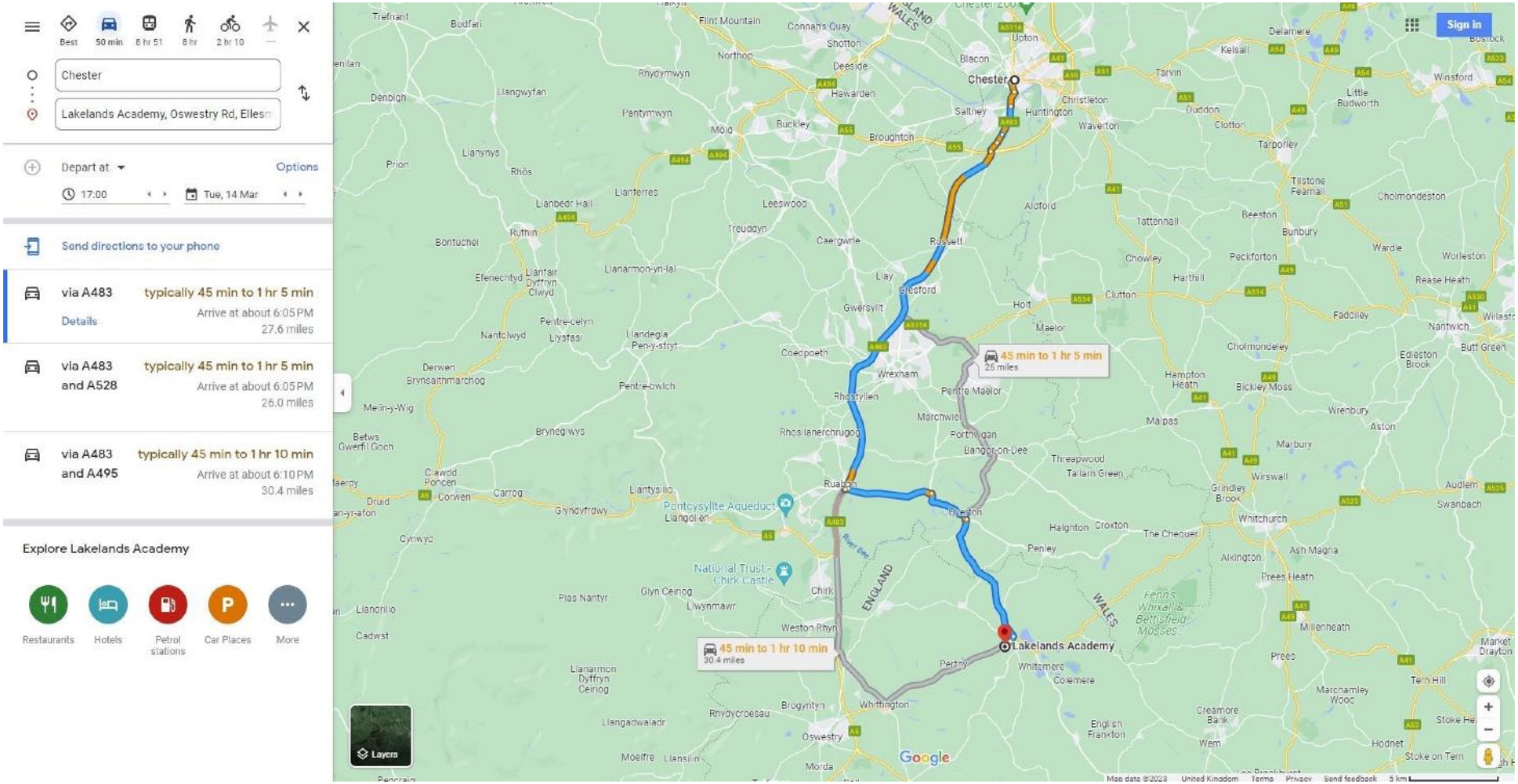
Baschurch PM



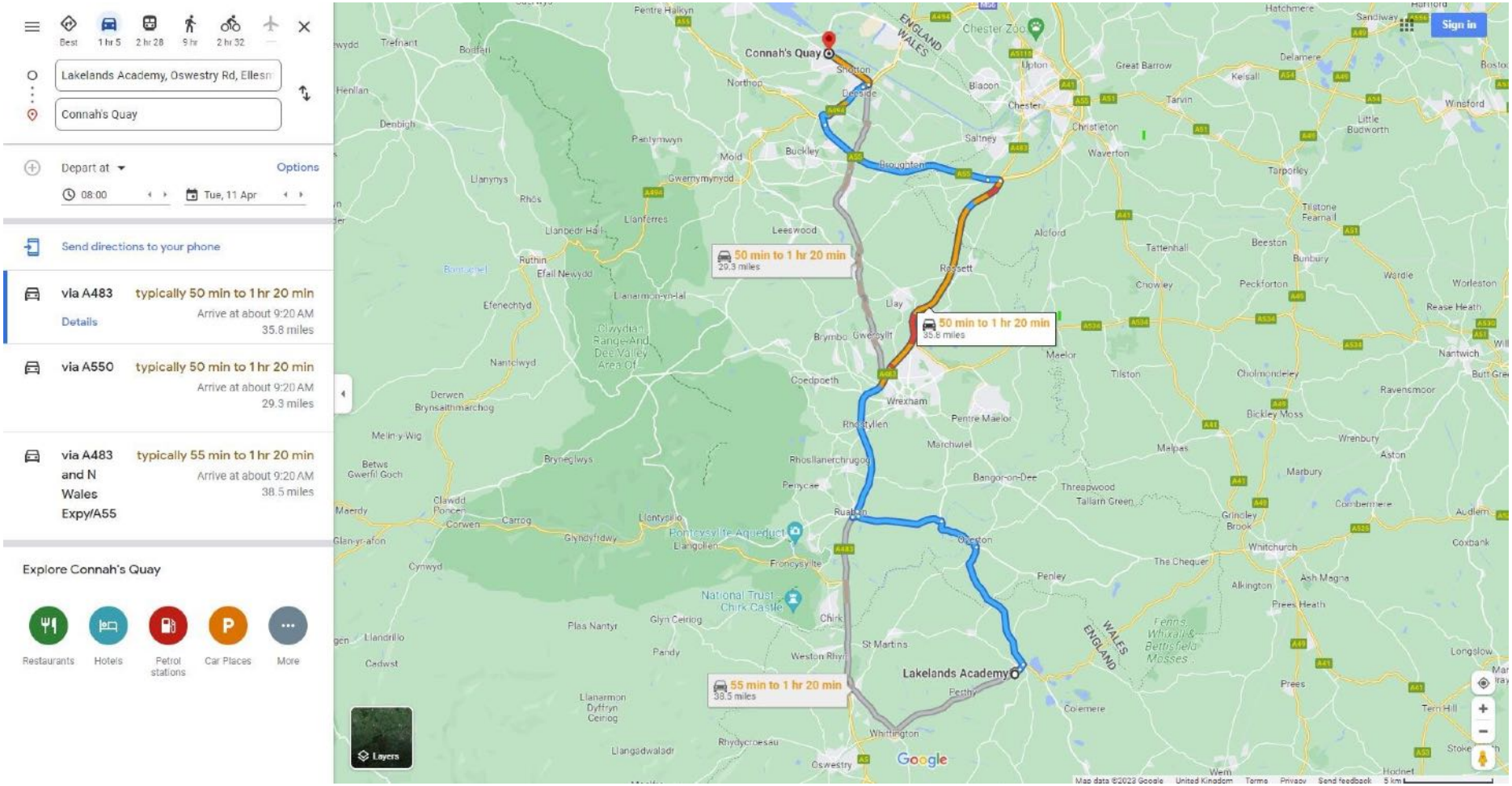
Chester AM


Best
50 min
1 hr 19
8 hr
2 hr 4
Lakelands Academy, Oswestry Rd, Ellesm
Chester
Depart at
Options
08:30
Tue, 14 Mar
Send directions to your phone
via A483
typically 45 min to 1 hr 5 min
Details
Arrive at about 9:35 AM
28.2 miles
via A495 and A483
typically 45 min to 1 hr 20 min
Arrive at about 9:50 AM
30.9 miles
Explore Chester
Restaurants
Hotels
Petrol stations
Car Places
More
45 min to 1 hr 5 min
28.2 miles
45 min to 1 hr 20 min
30.9 miles
Chester
Lakelands Academy
Layers
Sign in
Google

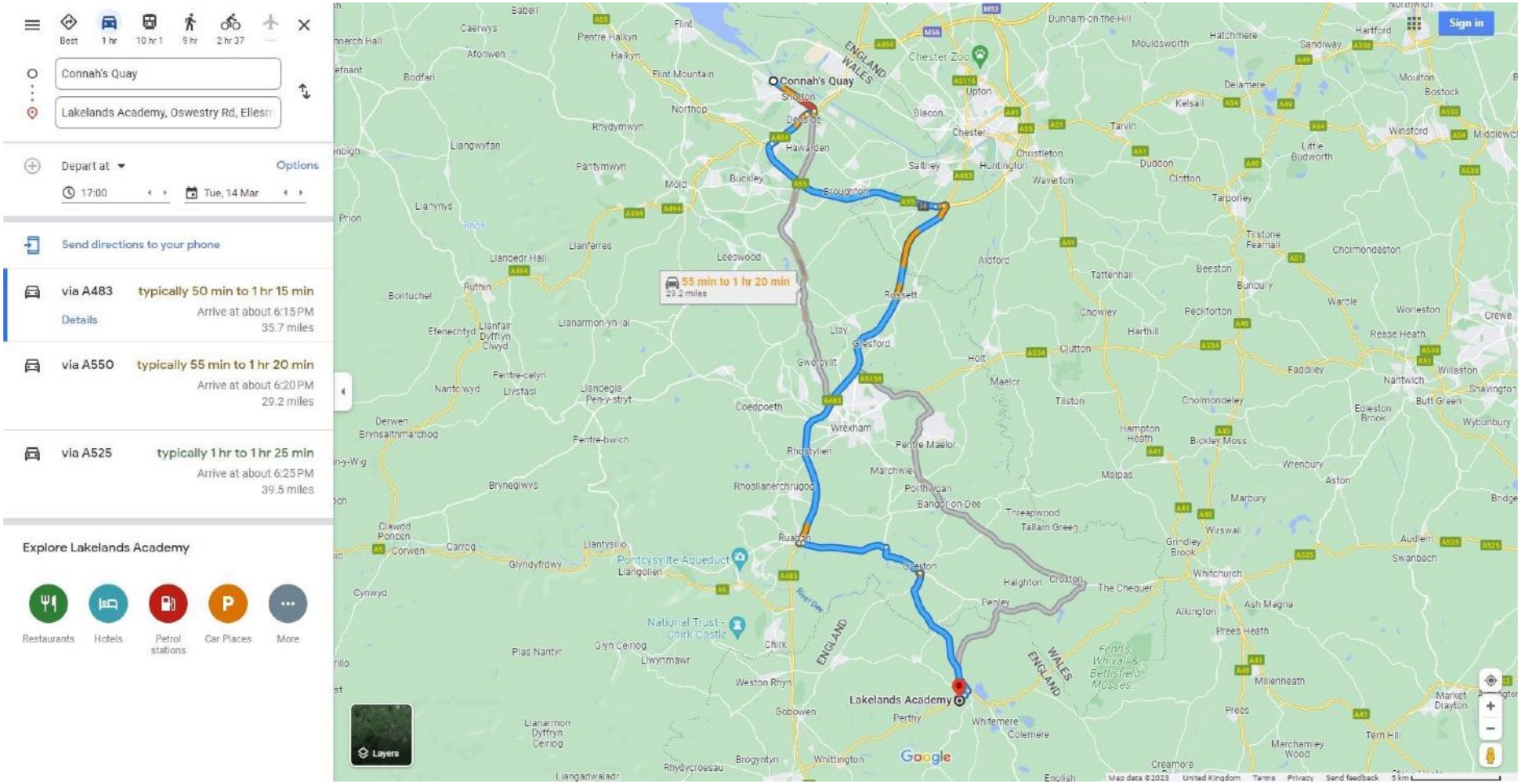
Chester PM


Best
50 min
8 hr 51
8 hr
2 hr 10
Chester
Lakelands Academy, Oswestry Rd, Ellesm
Depart at
Options
17:00
Tue, 14 Mar
Send directions to your phone
via A483
typically 45 min to 1 hr 5 min
Details
Arrive at about 6:05 PM
27.6 miles
via A483 and A528
typically 45 min to 1 hr 5 min
Arrive at about 6:05 PM
26.0 miles
via A483 and A495
typically 45 min to 1 hr 10 min
Arrive at about 6:10 PM
30.4 miles
Explore Lakelands Academy
Restaurants
Hotels
Petrol stations
Car Places
More
45 min to 1 hr 5 min
26 miles
45 min to 1 hr 10 min
30.4 miles
Lakelands Academy
Chester
Sign in
Layers
Google

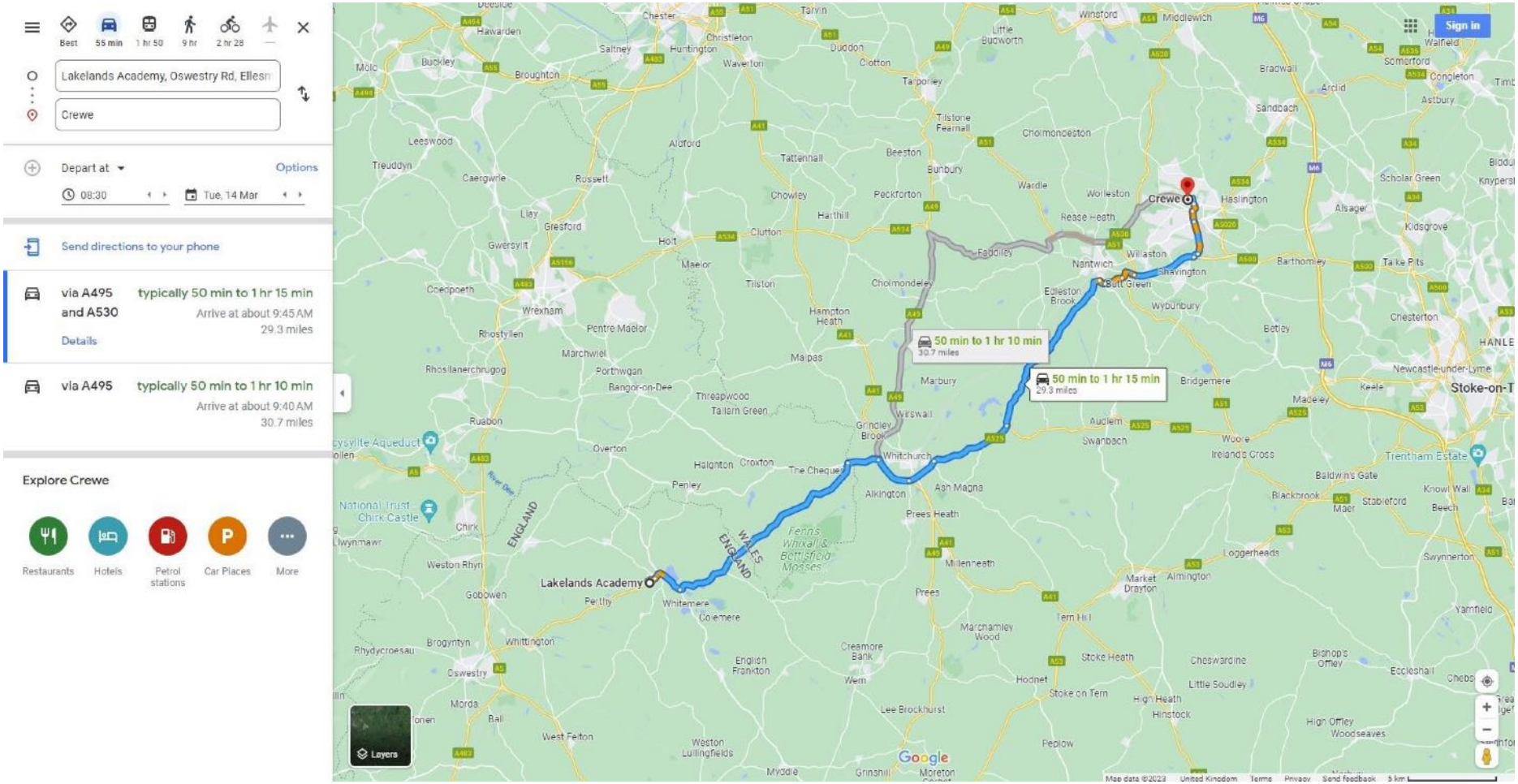
Connah’s Quay AM



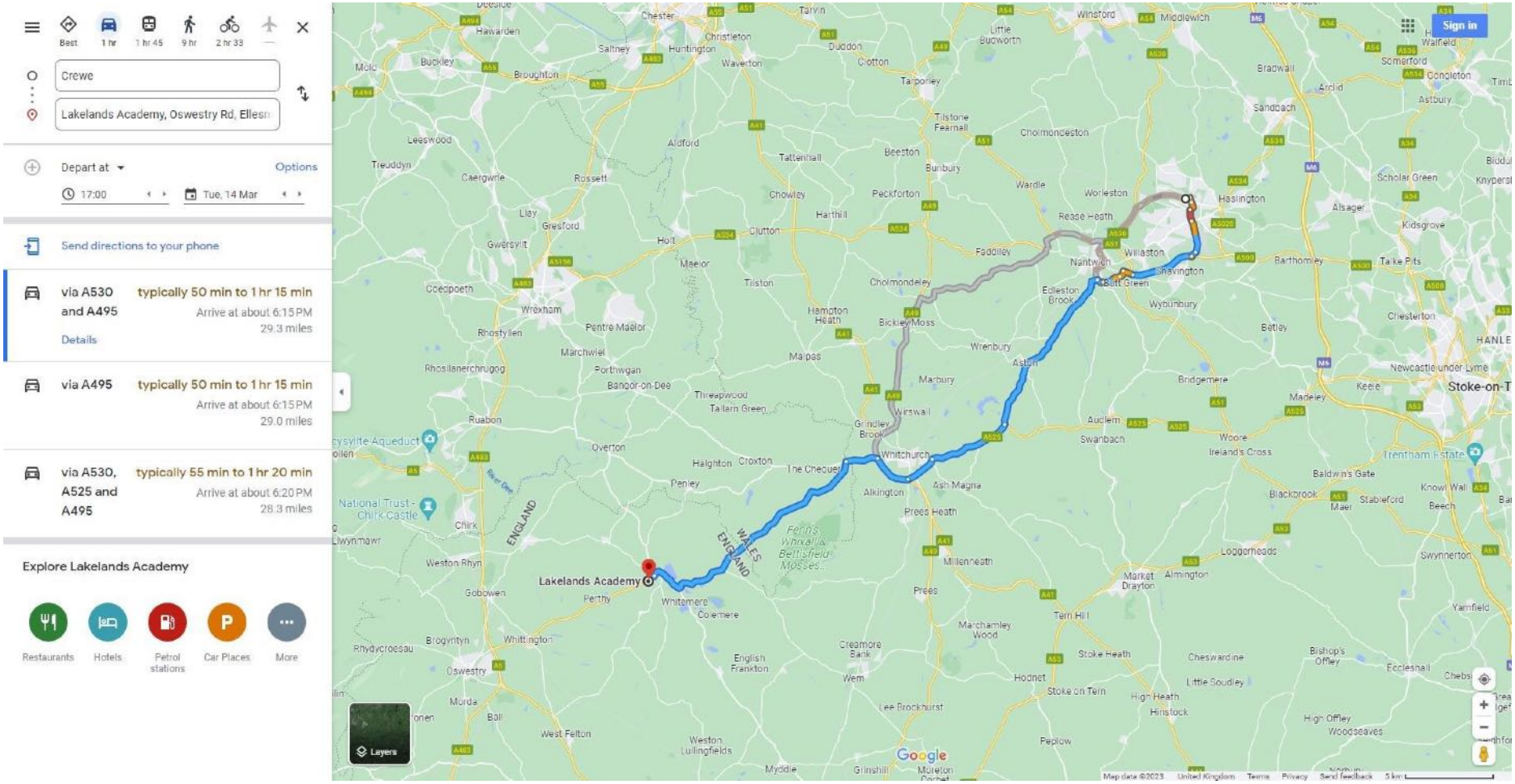
Connah’s Quay PM



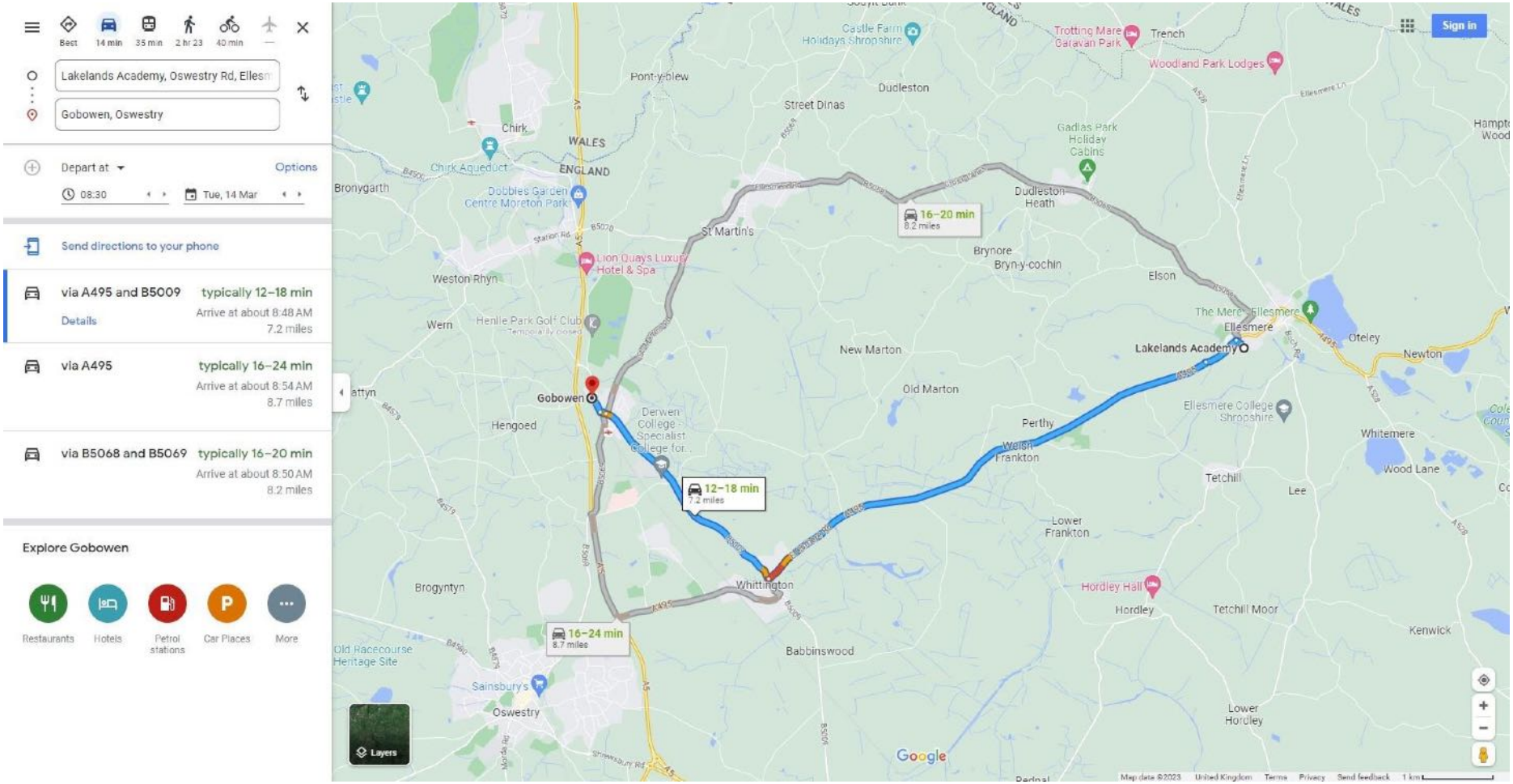
Crewe AM


Best
55 min
1 hr 50
9 hr
2 hr 28
Lakelands Academy, Oswestry Rd, Ellesm
Crewe
Depart at
Options
08:30
Tue, 14 Mar
Send directions to your phone
via A495 and A530
typically 50 min to 1 hr 15 min
Arrive at about 9:45 AM
29.3 miles
Details
via A495
typically 50 min to 1 hr 10 min
Arrive at about 9:40 AM
30.7 miles
Explore Crewe
Restaurants
Hotels
Petrol stations
Car Places
More
50 min to 1 hr 10 min
30.7 miles
50 min to 1 hr 15 min
29.3 miles
Lakelands Academy
Crewe
Sign in
Layers
Google

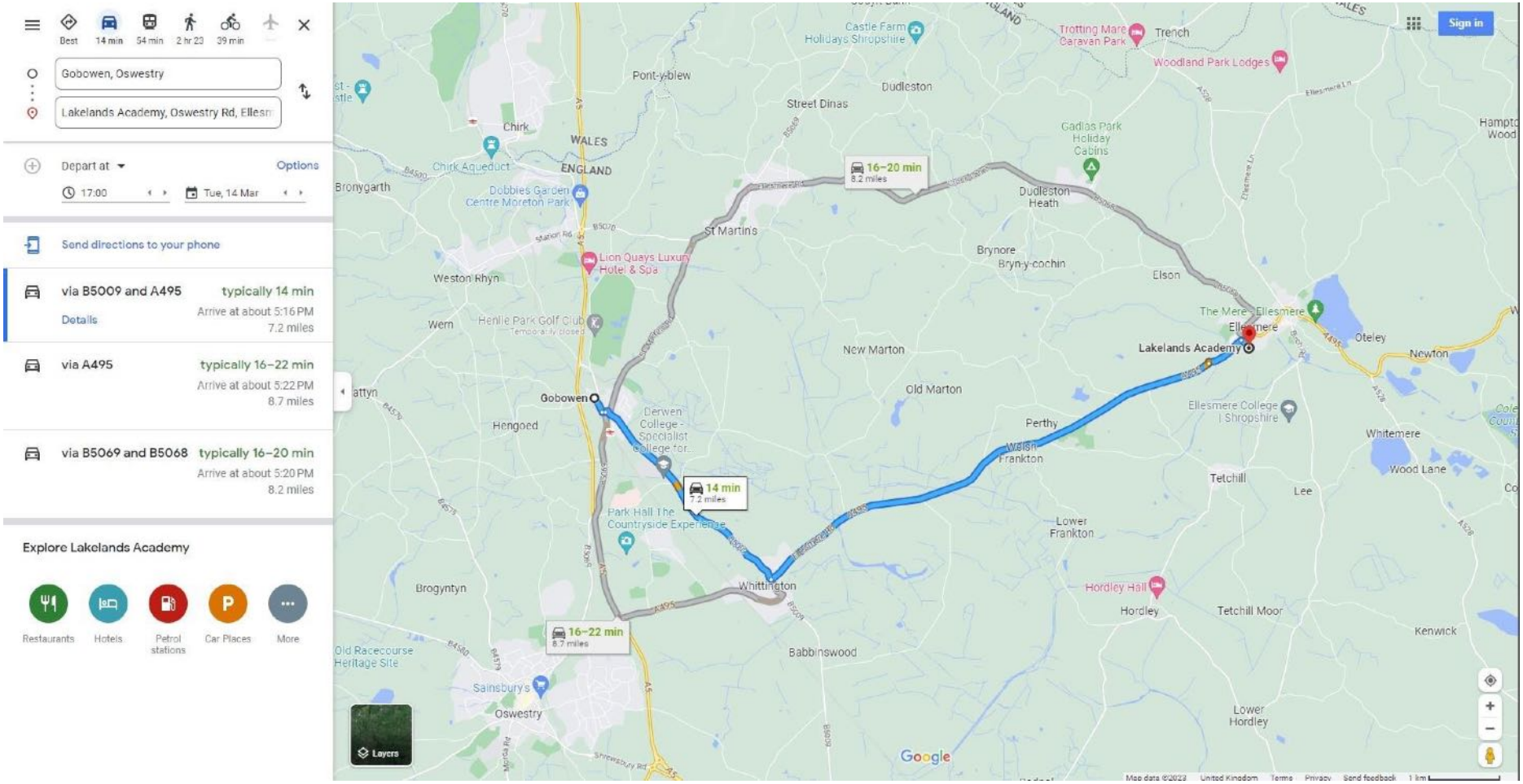
Crewe PM


Best
1 hr
1 hr 45
9 hr
2 hr 33
Crewe
Lakelands Academy, Oswestry Rd, Ellesm
Depart at
Options
17:00
Tue, 14 Mar
Send directions to your phone
via A530 and A495
typically 50 min to 1 hr 15 min
Arrive at about 6:15 PM
29.3 miles
Details
via A495
typically 50 min to 1 hr 15 min
Arrive at about 6:15 PM
29.0 miles
via A530, A525 and A495
typically 55 min to 1 hr 20 min
Arrive at about 6:20 PM
28.3 miles
Explore Lakelands Academy
Restaurants
Hotels
Petrol stations
Car Places
More
Lakelands Academy
Sign in
Layers
Google

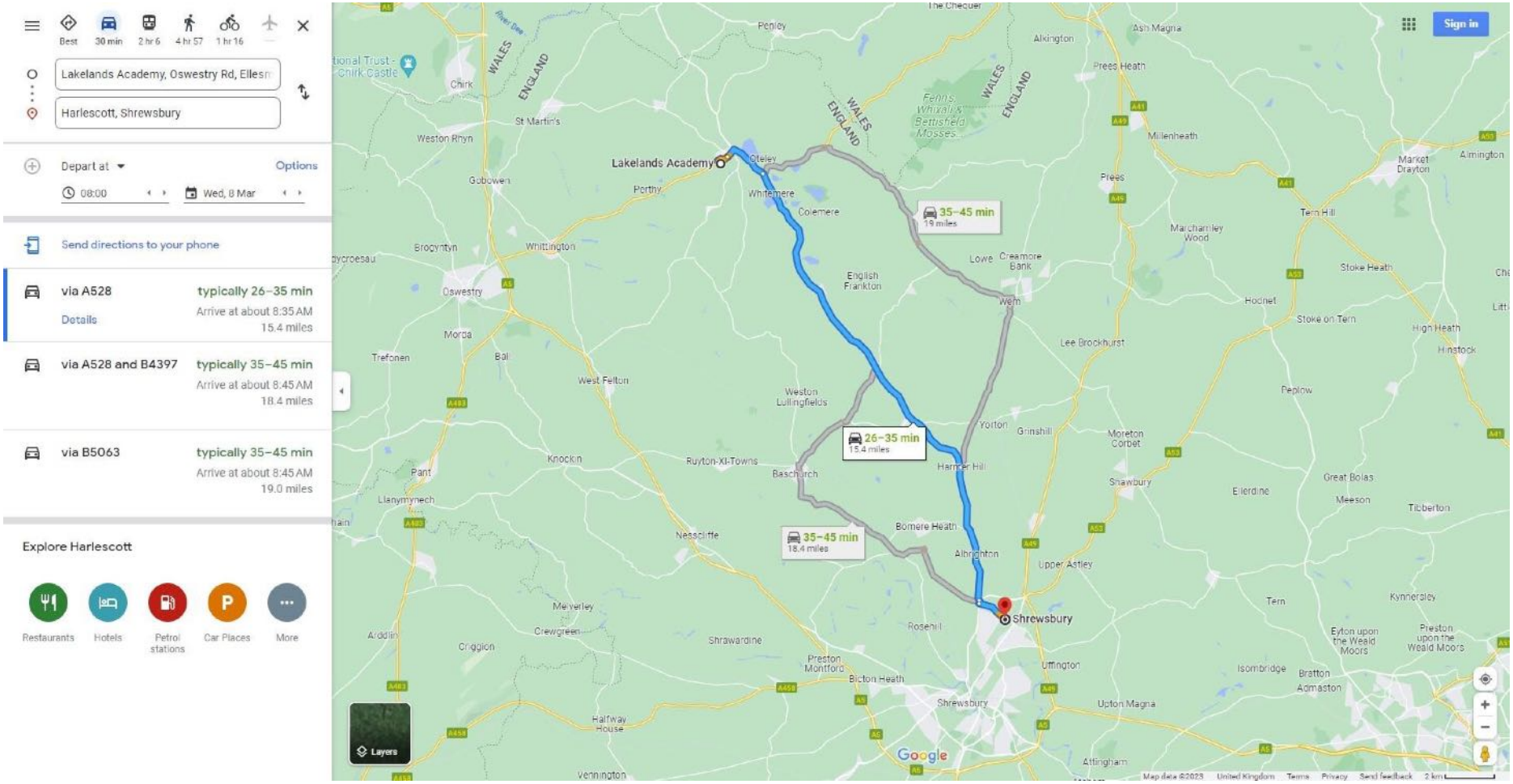
Gobowen AM


Best
14 min
35 min
2 hr 23
40 min
Lakelands Academy, Oswestry Rd, Ellesm
Gobowen, Oswestry
Depart at
Options
08:30
Tue, 14 Mar
Send directions to your phone
via A495 and B5009
typically 12–18 min
Details
Arrive at about 8:48 AM
7.2 miles
via A495
typically 16–24 min
Arrive at about 8:54 AM
8.7 miles
via B5068 and B5069
typically 16–20 min
Arrive at about 8:50 AM
8.2 miles
Explore Gobowen
Restaurants
Hotels
Petrol stations
Car Places
More
Sign in
Castle Farm Holidays Shropshire
Trotting Mare Caravan Park
Trench
Woodland Park Lodges
Pont-y-blew
Dudleston
Street Dinas
Chirk
WALES
ENGLAND
Chirk Aqueduct
Gadlas Park Holiday Cabins
Bronygarth
Dobbies Garden Centre Moreton Park
Dudleston Heath
16–20 min
8.2 miles
St Martin's
Brynore
Bryn-y-cochin
Elson
Lion Quays Luxury Hotel & Spa
Weston Rhyn
Henlle Park Golf Club
Wern
The Mere, Ellesmere
Ellesmere
Oteley
Newton
Lakelands Academy
New Marton
Old Marton
Gobowen
Derwen College - Specialist College for...
Hengoed
Ellesmere College Shropshire
Perthy
Welsh Frankton
Whitemere
Wood Lane
Tetchill
Lee
12–18 min
7.2 miles
Lower Frankton
Brogyntyn
Whittington
Hordley Hall
Hordley
Tetchill Moor
Kenwick
16–24 min
8.7 miles
Old Racecourse Heritage Site
Babbinswood
Sainsbury's
Oswestry
Lower Hordley
Layers
Google

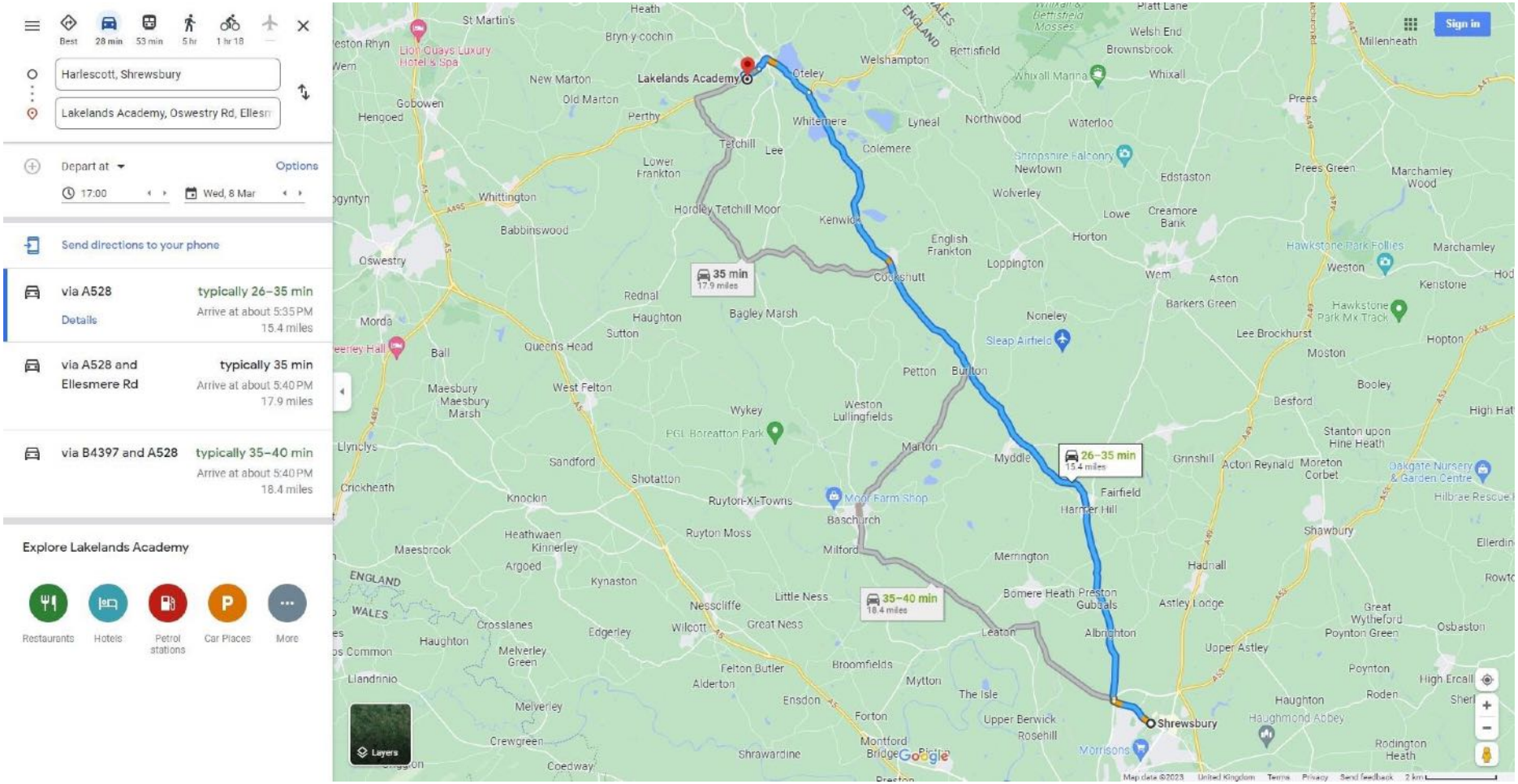
Gobowen PM


Best
14 min
54 min
2 hr 20
39 min
Gobowen, Oswestry
Lakelands Academy, Oswestry Rd, Ellesm
Depart at
Options
17:00
Tue, 14 Mar
Send directions to your phone
via B5009 and A495
typically 14 min
Details
Arrive at about 5:16 PM
7.2 miles
via A495
typically 16–22 min
Arrive at about 5:22 PM
8.7 miles
via B5069 and B5068
typically 16–20 min
Arrive at about 5:20 PM
8.2 miles
Explore Lakelands Academy
Restaurants
Hotels
Petrol stations
Car Places
More
Sign in
Castle Farm Holidays Shropshire
Trotting Mare Caravan Park
Trench
Woodland Park Lodges
Pont-y-blew
Dudleston
Street Dinas
Chirk
WALES
ENGLAND
Chirk Aqueduct
Gadlas Park Holiday Cabins
16–20 min
8.2 miles
Bronygarth
Dobbies Garden Centre Moreton Park
Dudleston Heath
St Martins
Brynore
Bryn-y-cochin
Elson
Lion Quays Luxury Hotel & Spa
Weston Rhyn
Wern
Henlle Park Golf Club
The Mere - Ellesmere
Oteley
Newton
New Marton
Lakelands Academy
Old Marton
Gobowen
Derwen College - Specialist college for...
Hengoed
Perthy
Welsh Frankton
Ellesmere College Shropshire
Whitemere
Wood Lane
14 min
7.2 miles
Tetchill
Lee
Park Hall The Countryside Experience
Lower Frankton
Brogyntyn
Whittington
Hordley Hall
Hordley
Tetchill Moor
Kenwick
16–22 min
8.7 miles
Old Racecourse Heritage Site
Babbinswood
Sainsbury's
Oswestry
Lower Hordley
Layers
Google

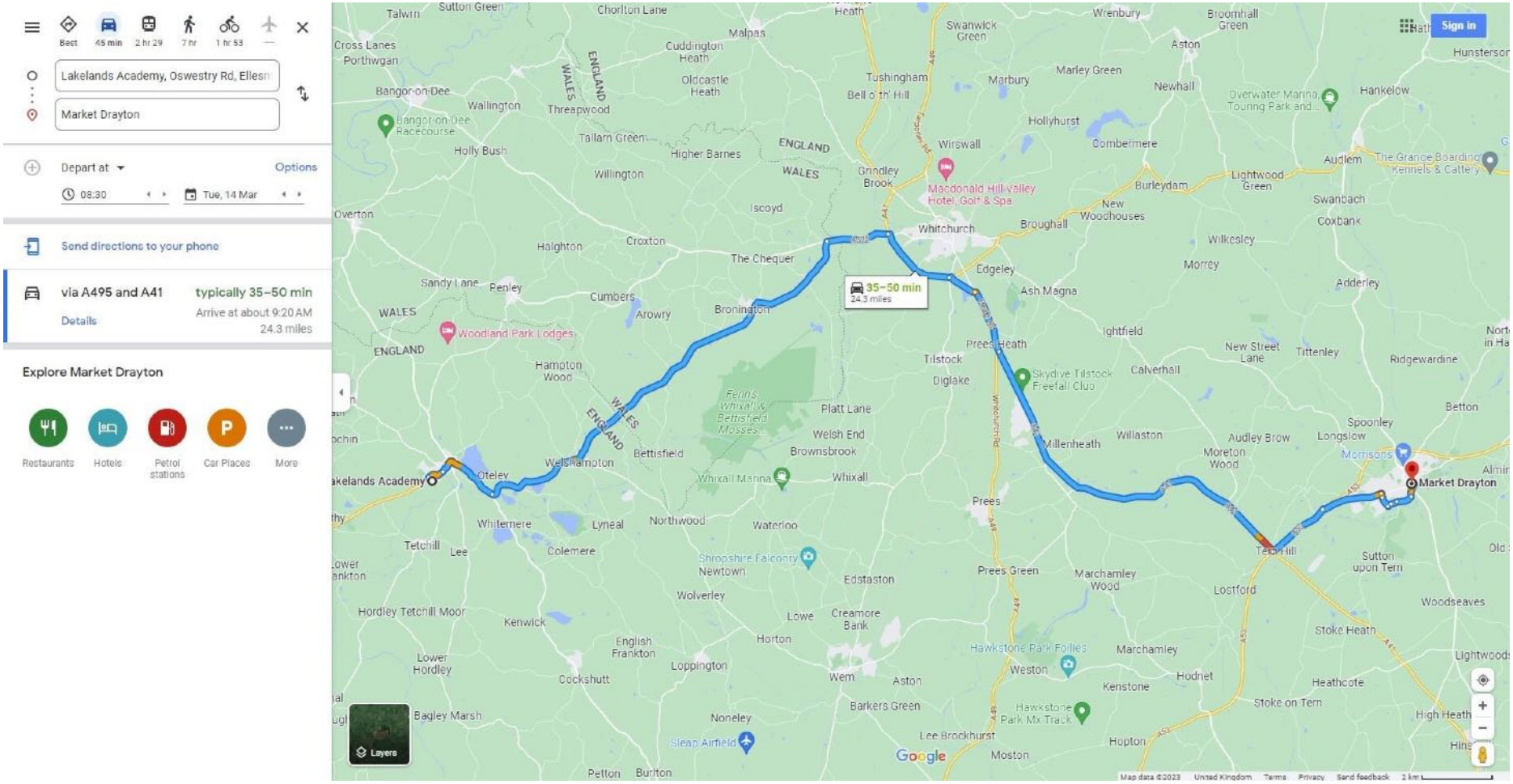
Harlescott AM



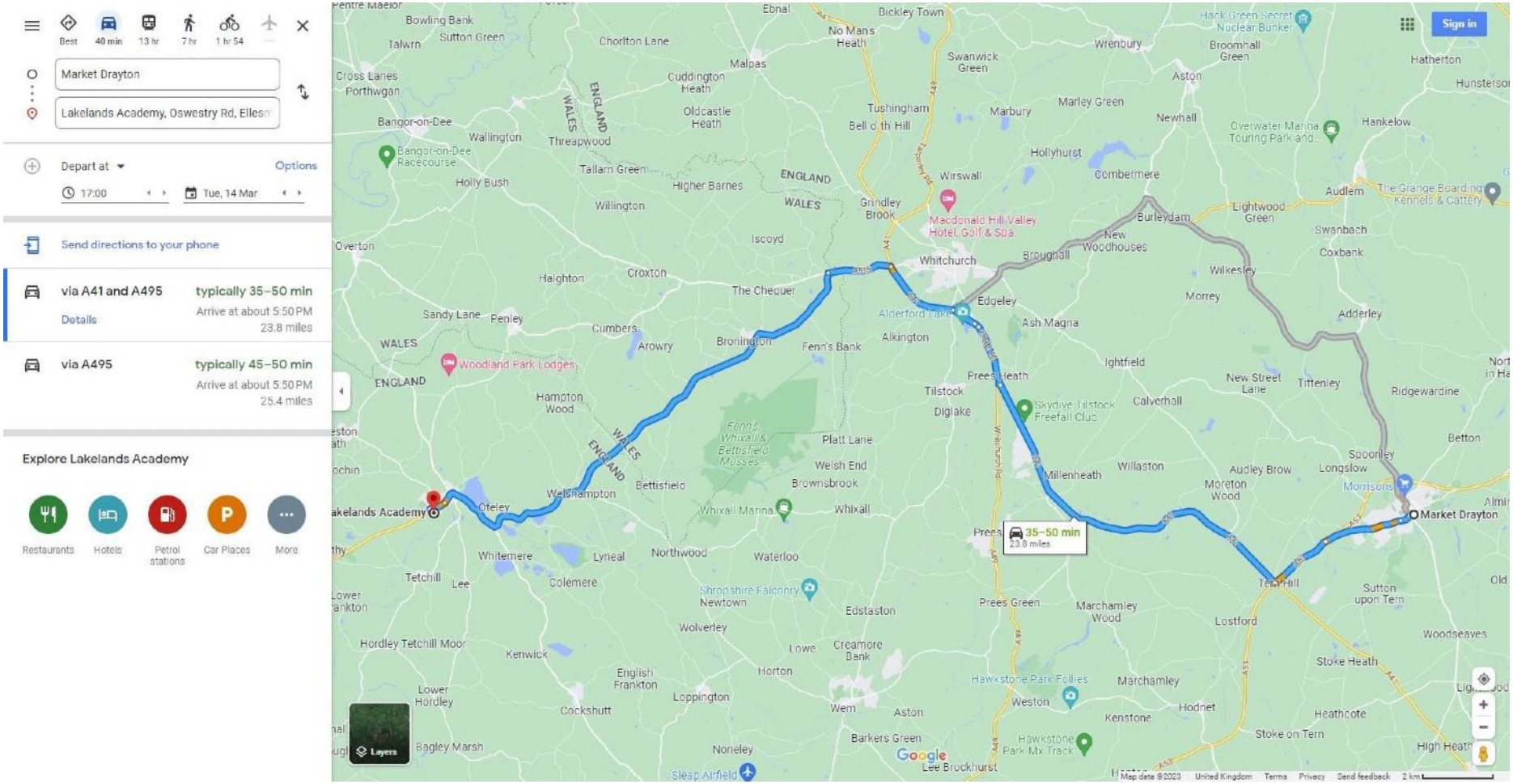
Harlescott PM



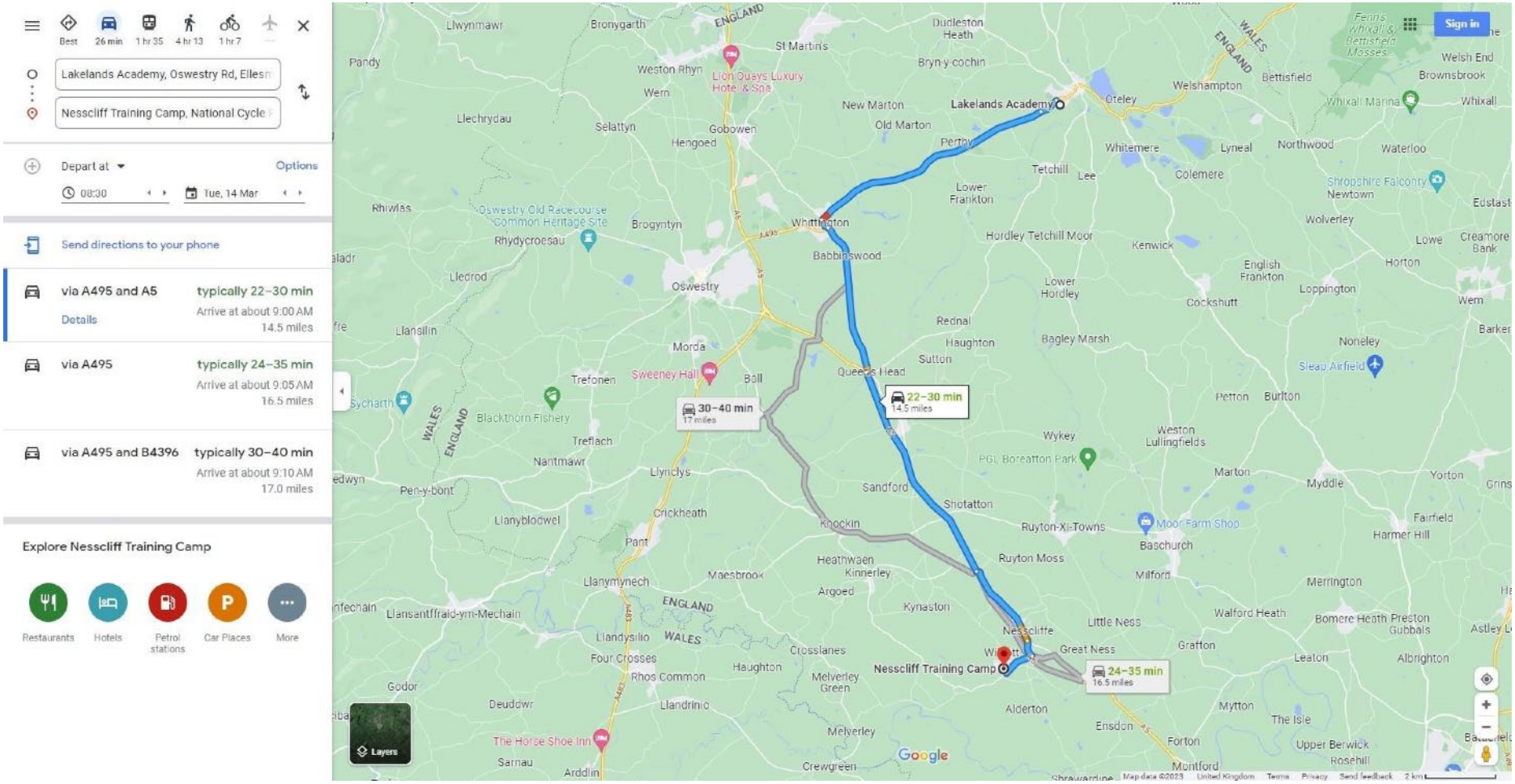
Market Drayton AM



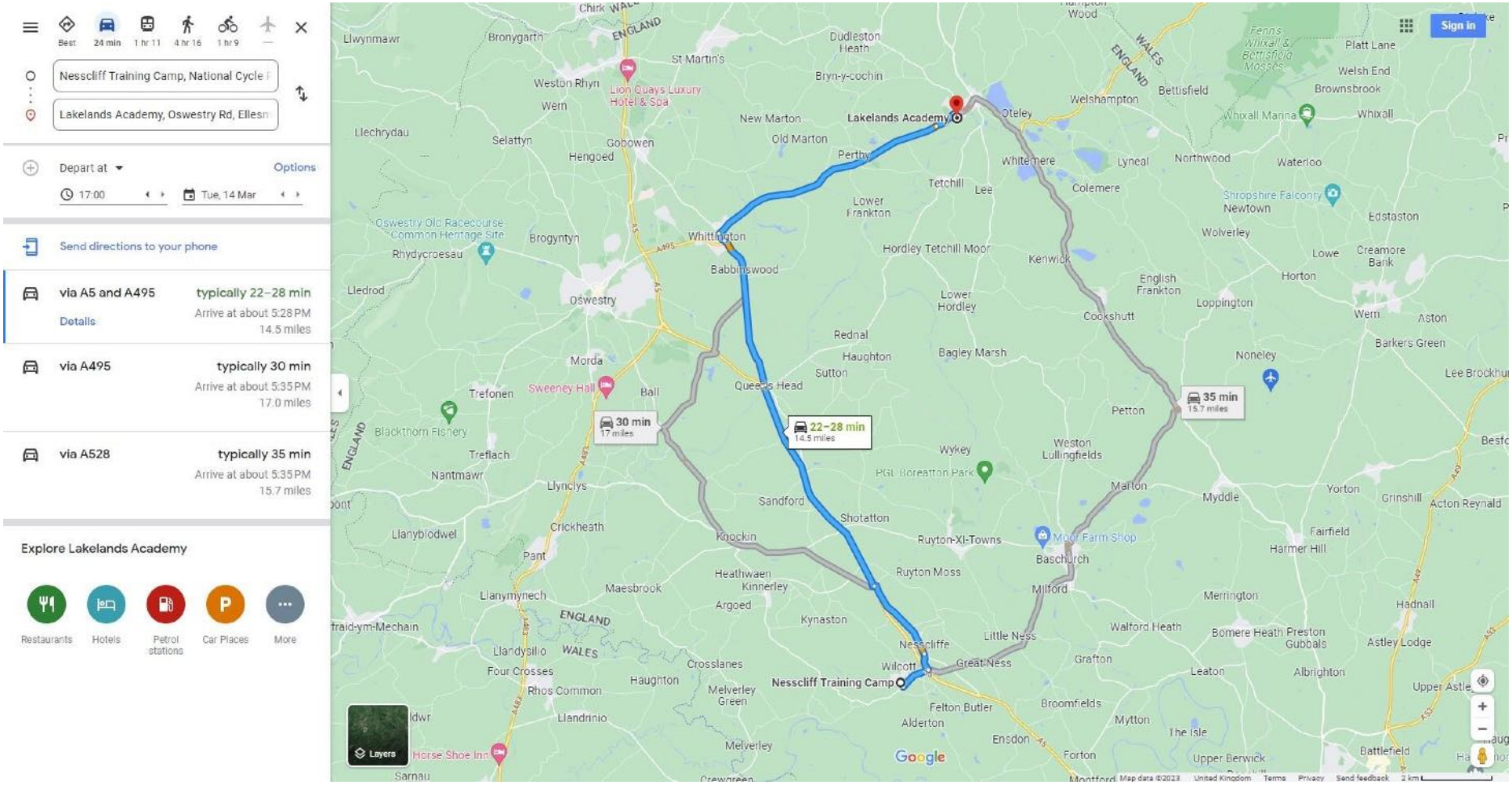
Market Drayton PM



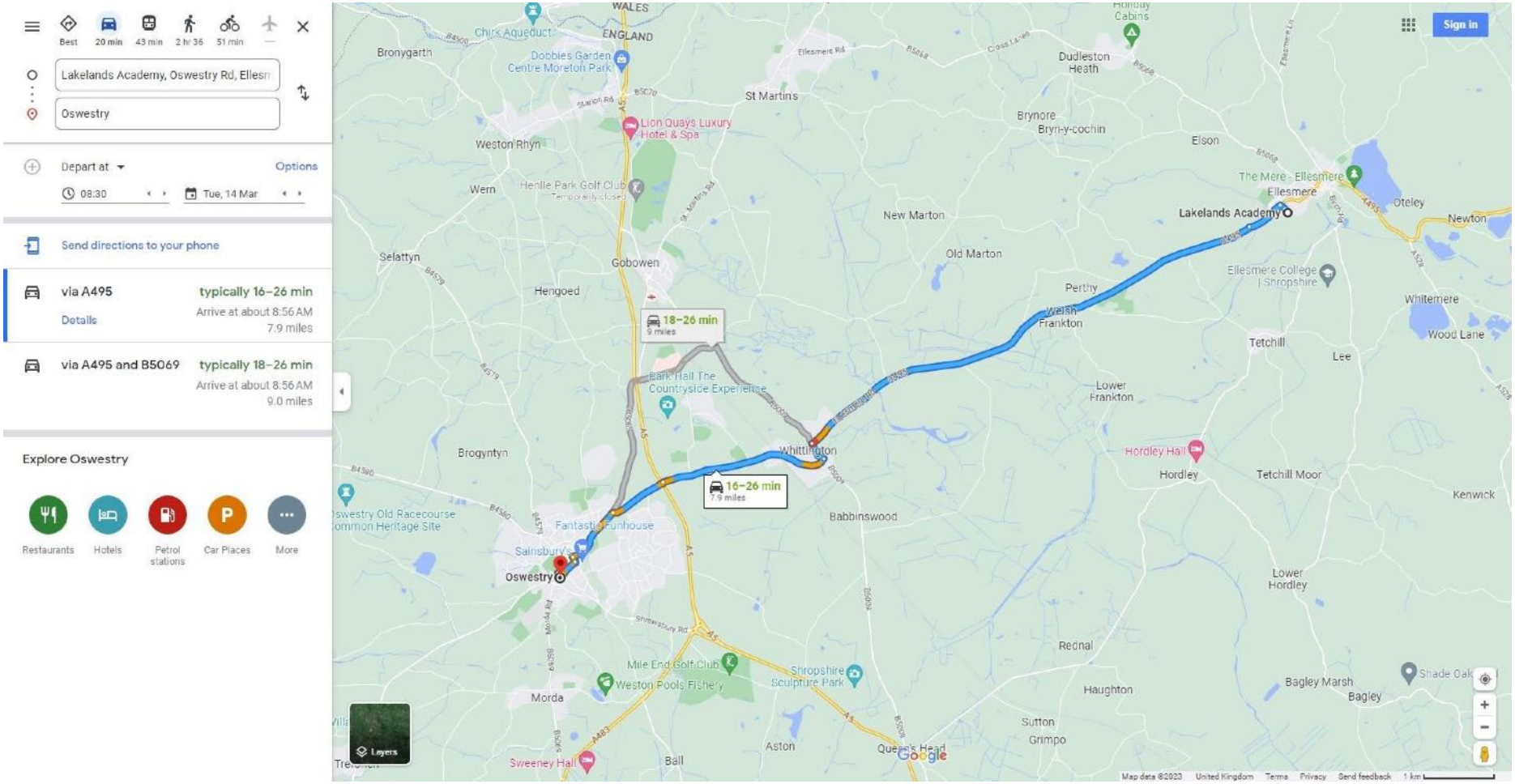
Nesscliffe AM



Nesscliffe PM

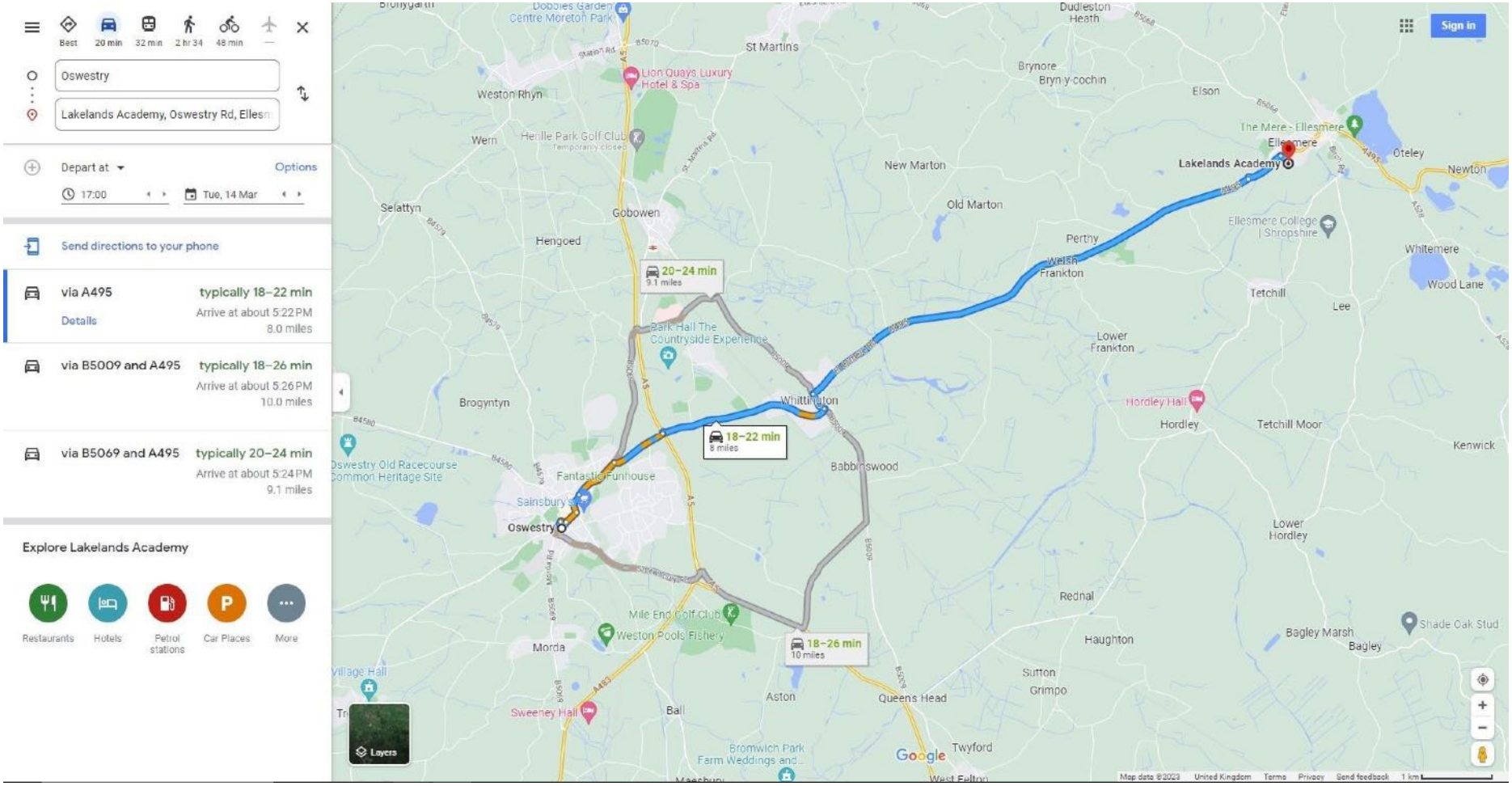


Oswestry AM



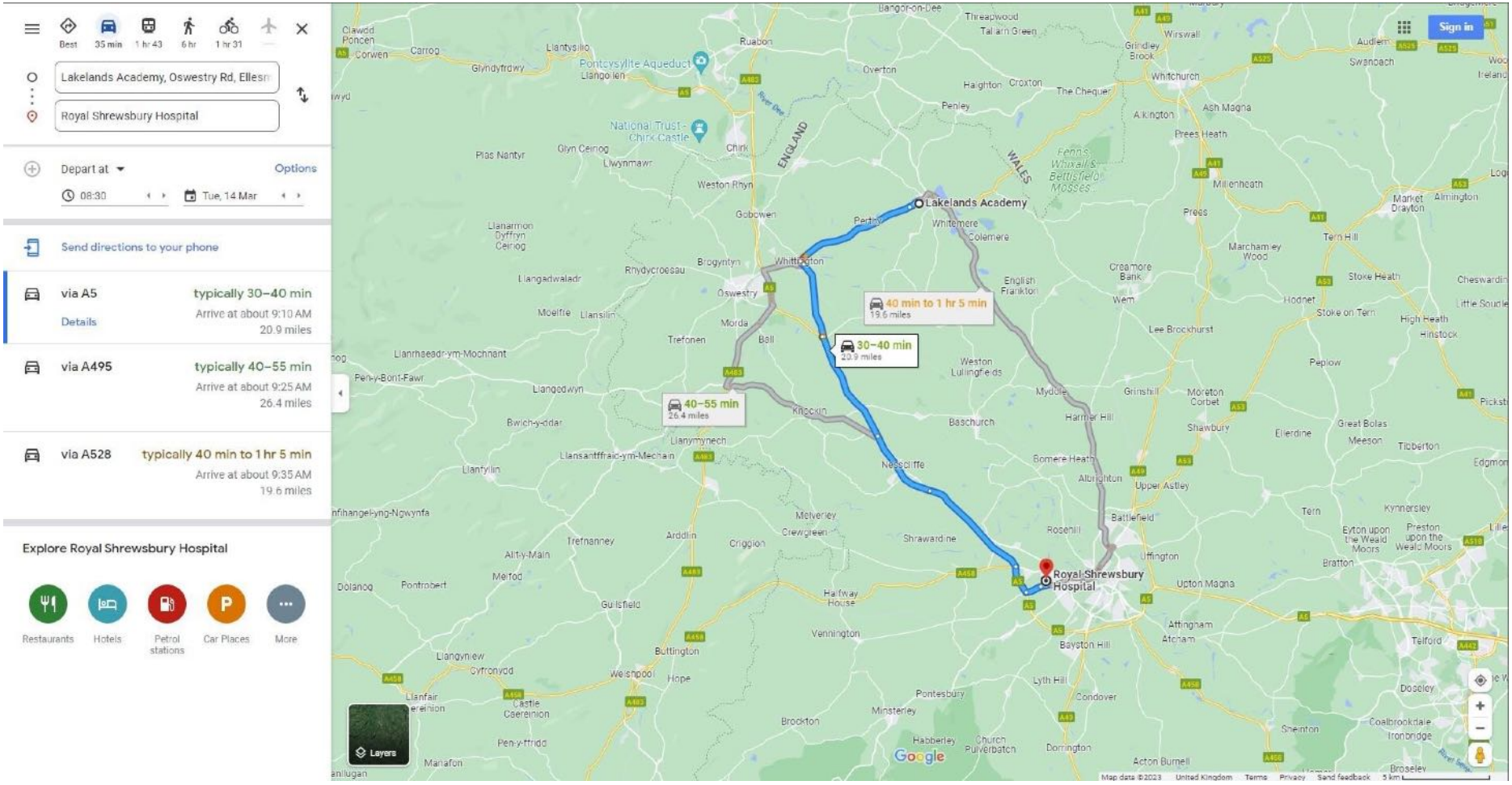
Best
20 min
43 min
2 hr 36
51 min
Lakelands Academy, Oswestry Rd, Ellesm
Oswestry
Depart at
Options
08:30
Tue, 14 Mar
Send directions to your phone
via A495
typically 16–26 min
Details
Arrive at about 8:56 AM
7.9 miles
via A495 and B5069
typically 18–26 min
Arrive at about 8:56 AM
9.0 miles
Explore Oswestry
Restaurants
Hotels
Petrol stations
Car Places
More
Sign in
18–26 min
9 miles
16–26 min
7.9 miles
Lakelands Academy
Oswestry
Whittington
Bronygarth
Weston Rhyn
Wern
Selattyn
Gobowen
Hengoed
Brogyntyn
St Martins
Dudleston Heath
Brynore
Bryn-y-cochin
Elson
New Marton
Old Marton
Perthy
Welsh Frankton
Lower Frankton
Tetchill
Lee
Whitemere
Wood Lane
Oteley
Newton
Hordley
Tetchill Moor
Kenwick
Babbinswood
Lower Hordley
Rednal
Haughton
Bagley Marsh
Bagley
Sutton
Grimpo
Aston
Ball
Morda
Sweeney Hall
Fantastic Funhouse
Sainsbury's
Dobbies Garden Centre Moreton Park
Lion Quays Luxury Hotel & Spa
Henlle Park Golf Club
Park Hall The Countryside Experience
Mile End Golf Club
Weston Pools Fishery
Shropshire Sculpture Park
Ellesmere College | Shropshire
The Mere - Ellesmere
Ellesmere
Hordley Hall
Shade Oak
Layers
Google
Map data ©2023
United Kingdom
Terms
Privacy
Send feedback
1 km

Oswestry PM

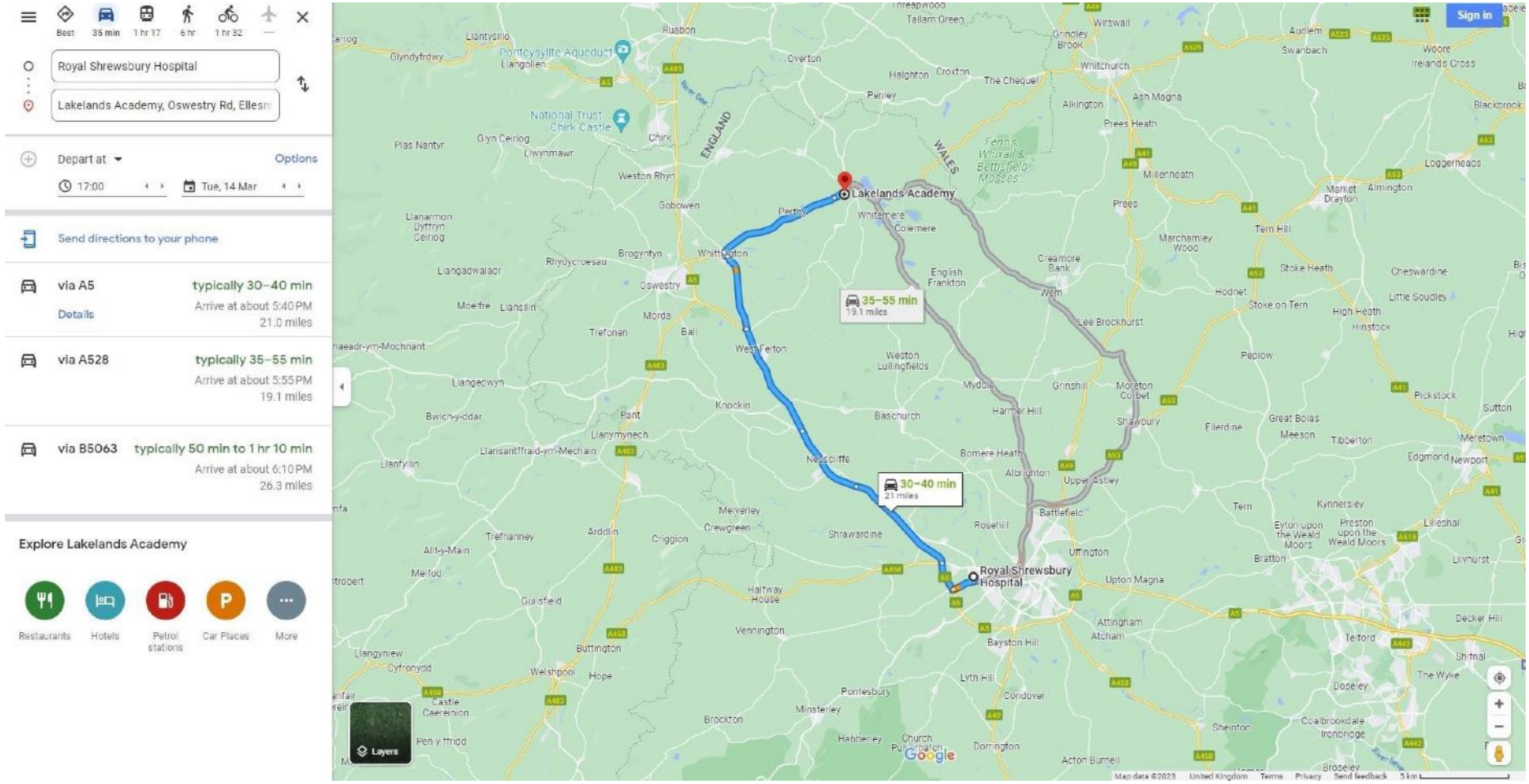


Best
20 min
32 min
2 hr 34
48 min
Oswestry
Lakelands Academy, Oswestry Rd, Ellesm
Depart at
Options
17:00
Tue, 14 Mar
Send directions to your phone
via A495
typically 18–22 min
Details
Arrive at about 5:22 PM
8.0 miles
via B5009 and A495
typically 18–26 min
Arrive at about 5:26 PM
10.0 miles
via B5069 and A495
typically 20–24 min
Arrive at about 5:24 PM
9.1 miles
Explore Lakelands Academy
Restaurants
Hotels
Petrol stations
Car Places
More
Sign in
20–24 min
9.1 miles
18–22 min
8 miles
18–26 min
10 miles
Lakelands Academy
Oswestry
Whittington
Gobowen
Weston Rhyn
Selattyn
Hengoed
Brogyntyn
Babbinswood
Perthy
Welsh Frankton
Lower Frankton
Hordley
Tetchill
Lee
Whitemere
Wood Lane
Kenwick
Lower Hordley
Rednal
Haughton
Bagley Marsh
Bagley
Shade Oak Stud
Sutton
Grimpo
Queens Head
Twyford
Aston
Ball
Morda
Sweeney Hall
Mile End Golf Club
Weston Pools Fishery
Fantastic Funhouse
Sainsbury's
Park Hall The Countryside Experience
Lion Quays Luxury Hotel & Spa
Henlle Park Golf Club
Dobbies Garden Centre Moreton Park
St Martins
Dudleston Heath
Brynore
Bryn-y-cochin
Elson
The Mere - Ellesmere
Ellesmere
Oteley
Newton
New Marton
Old Marton
Ellesmere College | Shropshire
Hordley Hall
Tetchill Moor
Oswestry Old Racecourse Common Heritage Site
Village Hall
Bromwich Park Farm Weddings and...
Layers
Google
Map data ©2023
United Kingdom
Terms
Privacy
Send feedback
1 km

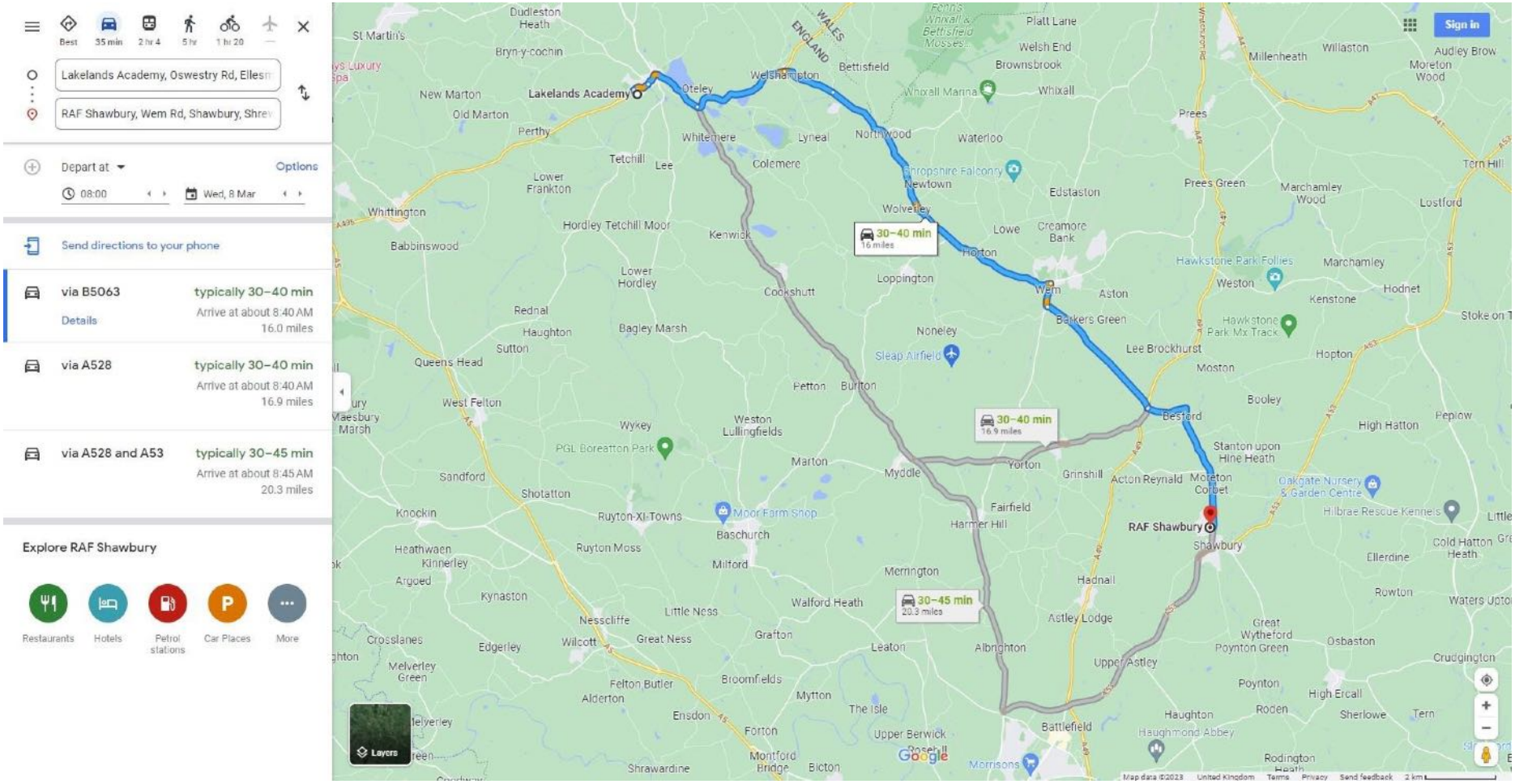
RSH AM


Best
35 min
1 hr 43
6 hr
1 hr 31
Lakelands Academy, Oswestry Rd, Ellesm
Royal Shrewsbury Hospital
Depart at
Options
08:30
Tue, 14 Mar
Send directions to your phone
via A5
typically 30–40 min
Arrive at about 9:10 AM
20.9 miles
Details
via A495
typically 40–55 min
Arrive at about 9:25 AM
26.4 miles
via A528
typically 40 min to 1 hr 5 min
Arrive at about 9:35 AM
19.6 miles
Explore Royal Shrewsbury Hospital
Restaurants
Hotels
Petrol stations
Car Places
More
Lakelands Academy
Royal Shrewsbury Hospital
40 min to 1 hr 5 min
19.6 miles
30–40 min
20.9 miles
40–55 min
26.4 miles
Sign in
Layers
Google

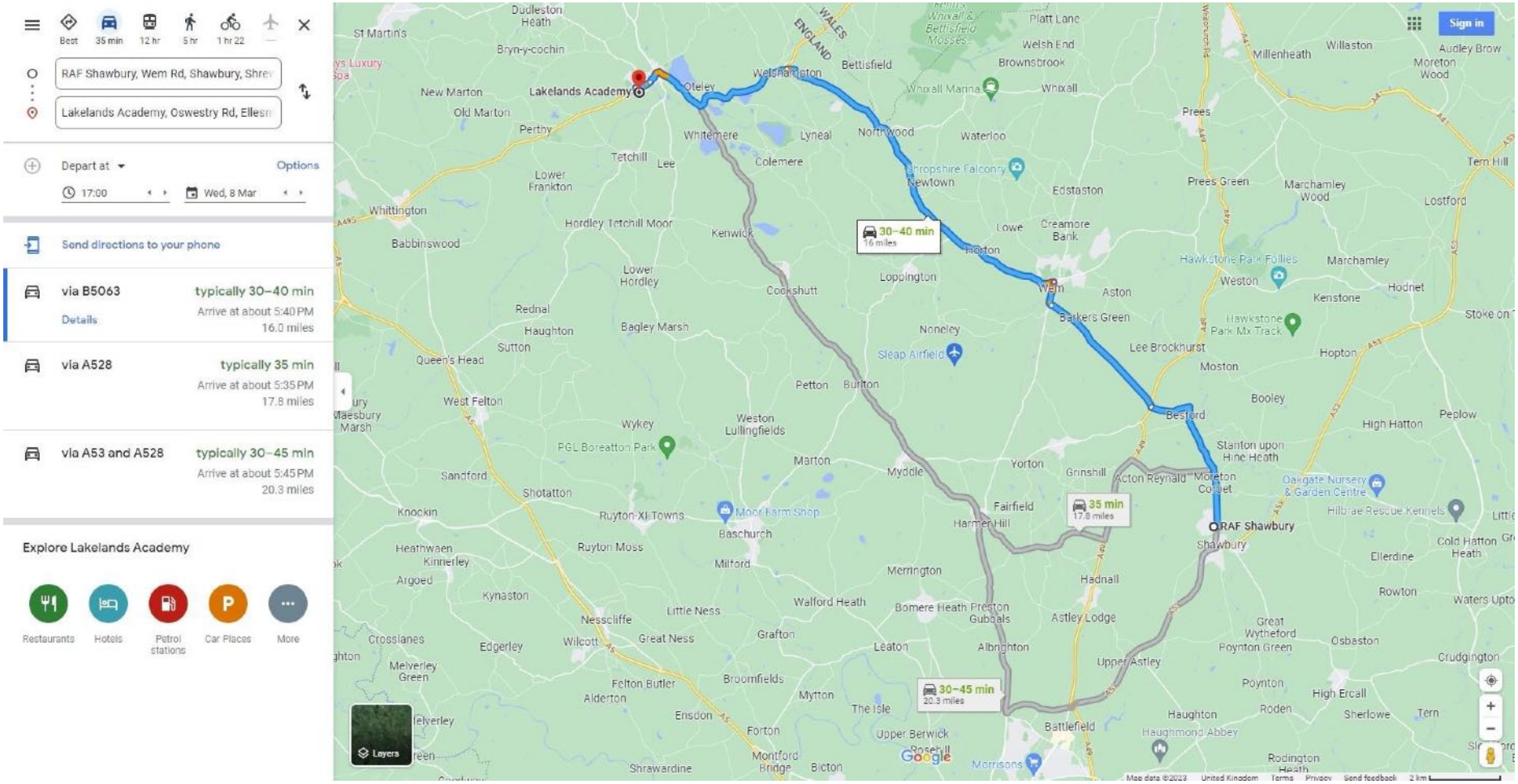
RSH PM


Best
35 min
1 hr 17
6 hr
1 hr 32
Royal Shrewsbury Hospital
Lakelands Academy, Oswestry Rd, Ellesm
Depart at
Options
17:00
Tue, 14 Mar
Send directions to your phone
via A5
typically 30–40 min
Arrive at about 5:40 PM
21.0 miles
Details
via A528
typically 35–55 min
Arrive at about 5:55 PM
19.1 miles
via B5063
typically 50 min to 1 hr 10 min
Arrive at about 6:10 PM
26.3 miles
Explore Lakelands Academy
Restaurants
Hotels
Petrol stations
Car Places
More
Lakelands Academy
35–55 min
19.1 miles
30–40 min
21 miles
Royal Shrewsbury Hospital
Sign in
Layers
ENGLAND
WALES
Google

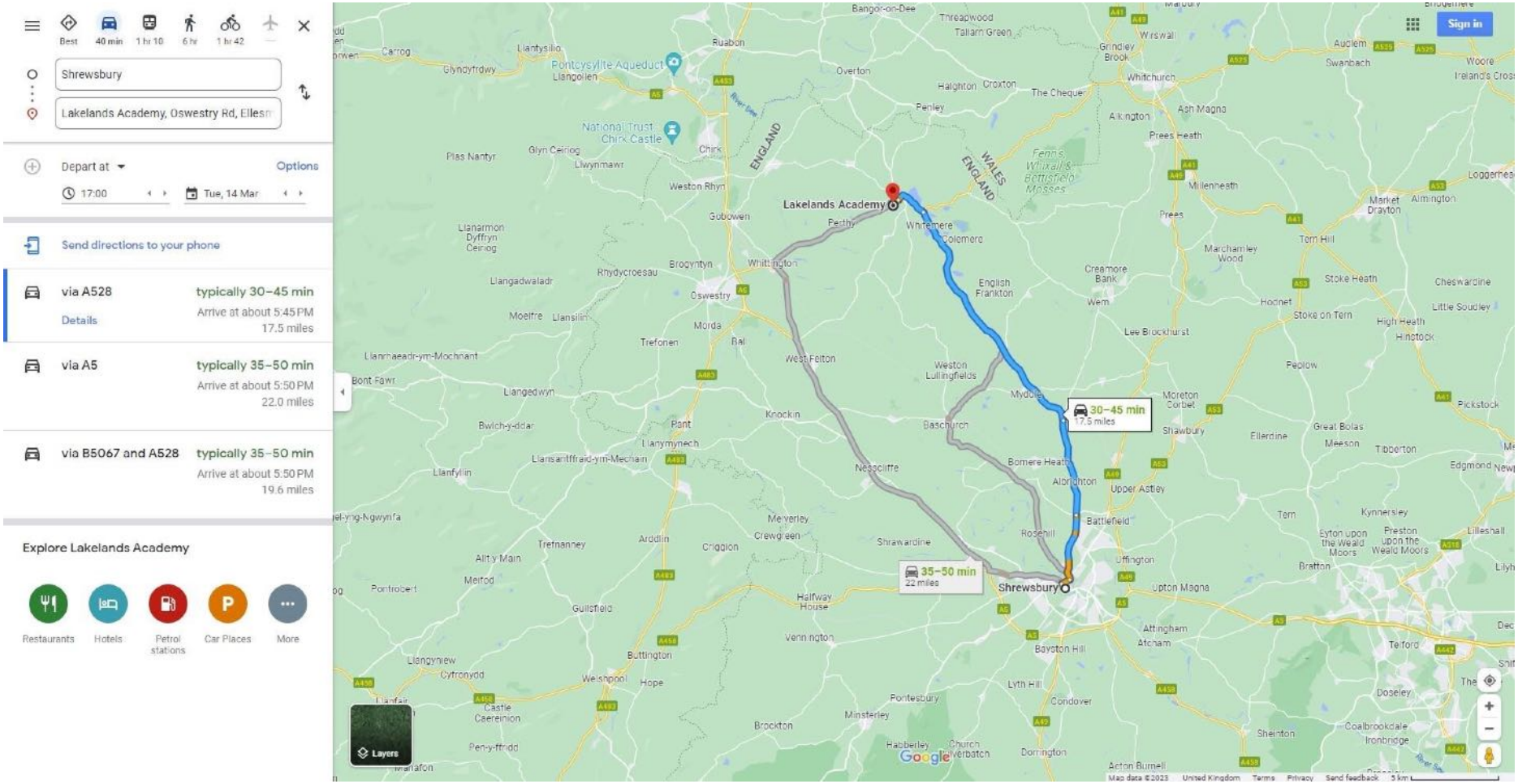
Shawbury AM


Best
35 min
2 hr 4
5 hr
1 hr 20
Lakelands Academy, Oswestry Rd, Ellesm
RAF Shawbury, Wem Rd, Shawbury, Shrev
Depart at
Options
08:00
Wed, 8 Mar
Send directions to your phone
via B5063
typically 30–40 min
Details
Arrive at about 8:40 AM
16.0 miles
via A528
typically 30–40 min
Arrive at about 8:40 AM
16.9 miles
via A528 and A53
typically 30–45 min
Arrive at about 8:45 AM
20.3 miles
Explore RAF Shawbury
Restaurants
Hotels
Petrol stations
Car Places
More
Lakelands Academy
RAF Shawbury
30–40 min
16 miles
30–40 min
16.9 miles
30–45 min
20.3 miles
Sign in
Layers
Google

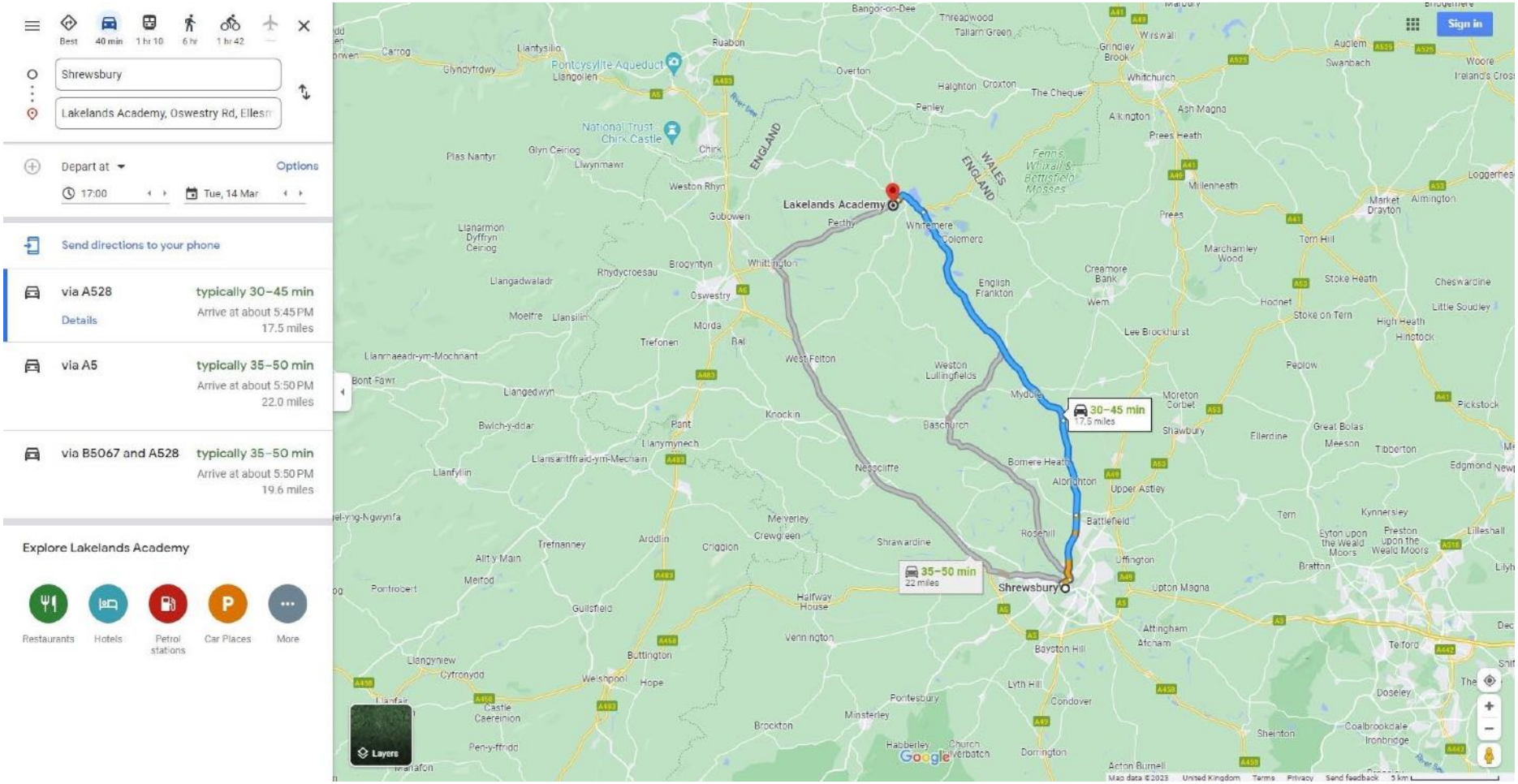
Shawbury PM


Best
35 min
12 hr
5 hr
1 hr 22
RAF Shawbury, Wem Rd, Shawbury, Shrev
Lakelands Academy, Oswestry Rd, Ellesm
Depart at
Options
17:00
Wed, 8 Mar
Send directions to your phone
via B5063
typically 30–40 min
Details
Arrive at about 5:40 PM
16.0 miles
via A528
typically 35 min
Arrive at about 5:35 PM
17.8 miles
via A53 and A528
typically 30–45 min
Arrive at about 5:45 PM
20.3 miles
Explore Lakelands Academy
Restaurants
Hotels
Petrol stations
Car Places
More
Lakelands Academy
RAF Shawbury
30–40 min
16 miles
35 min
17.8 miles
30–45 min
20.3 miles
Layers
Sign in
Google

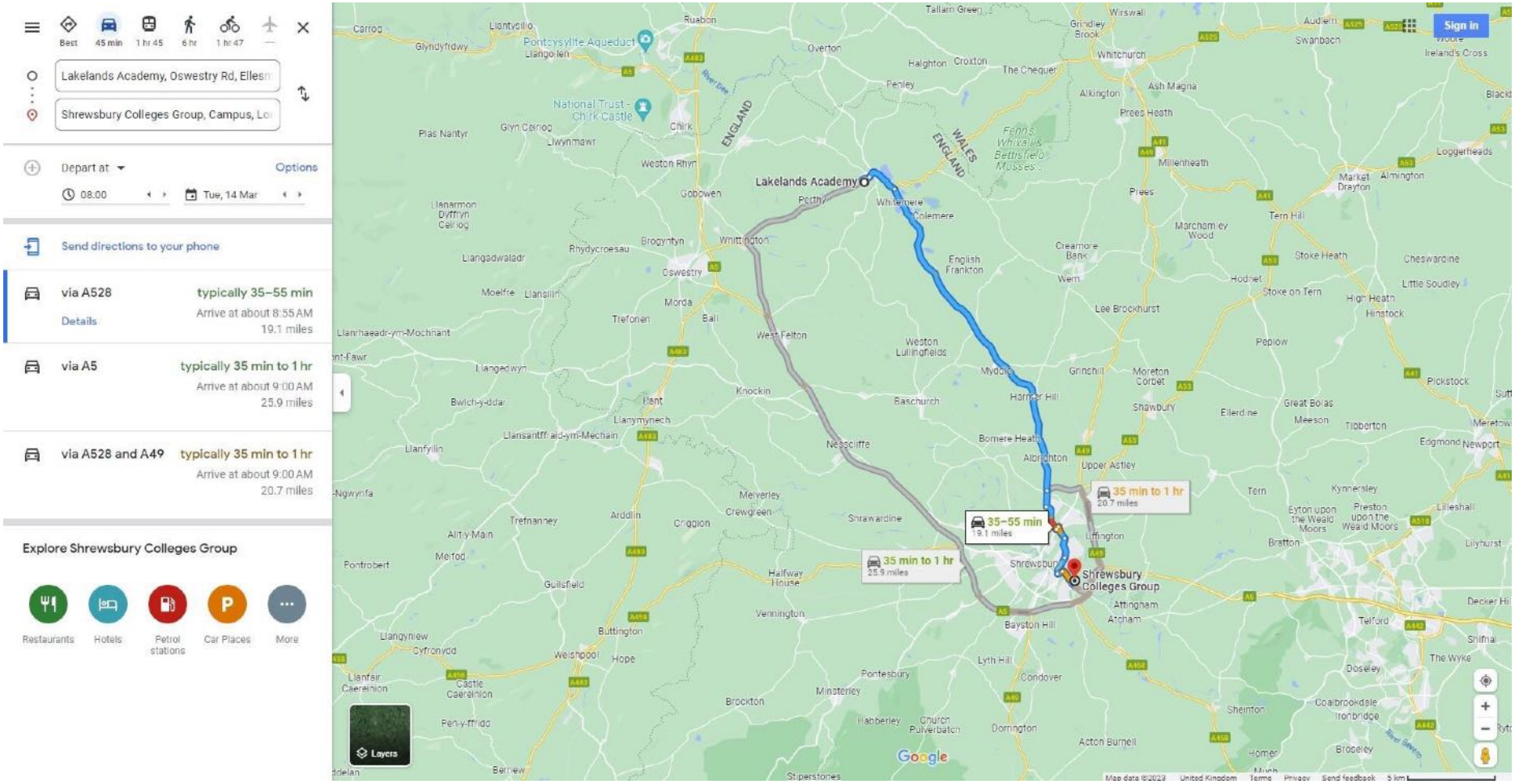
Shrewsbury Centre AM



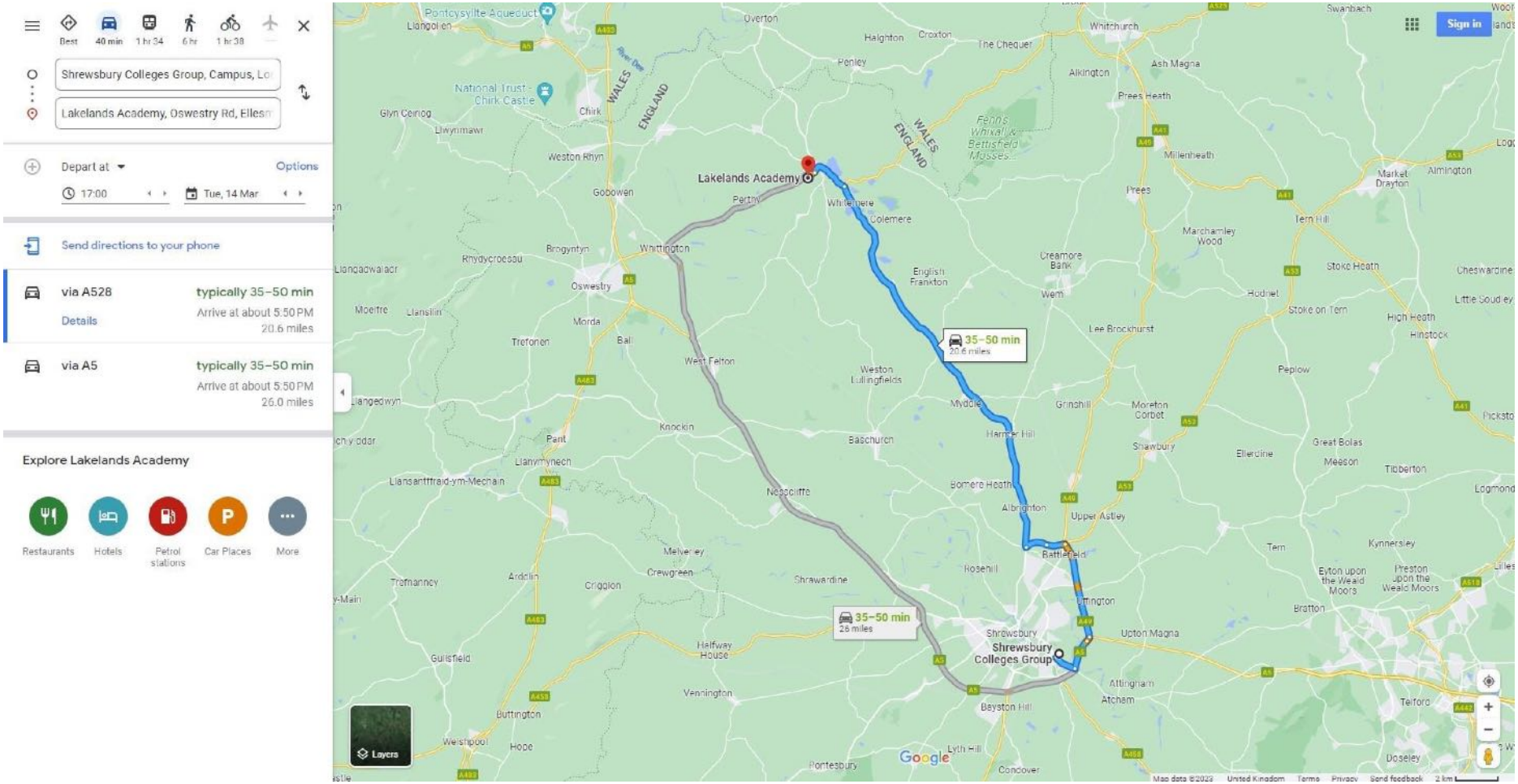
Shrewsbury Centre PM



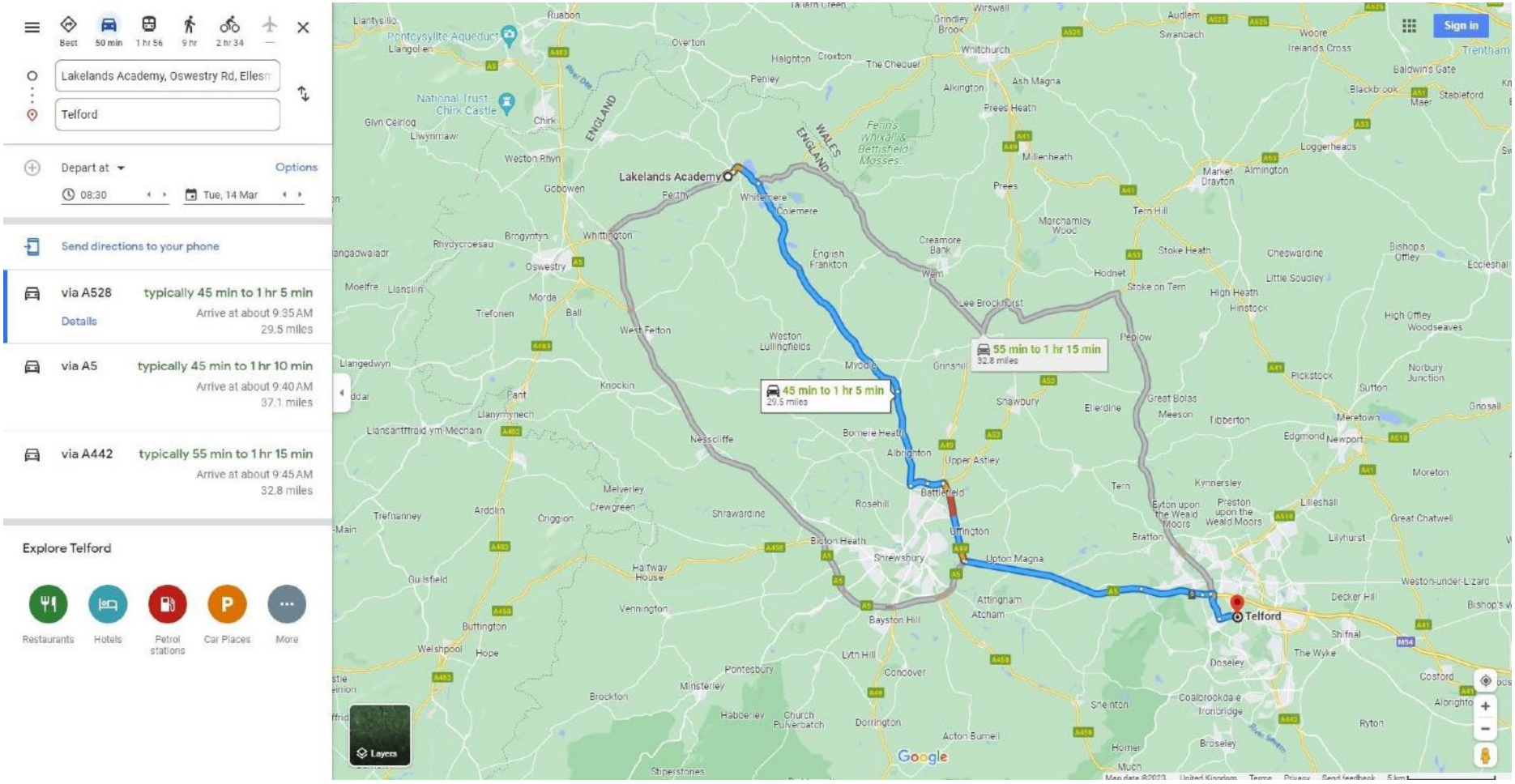
Shrewsbury Colleges AM



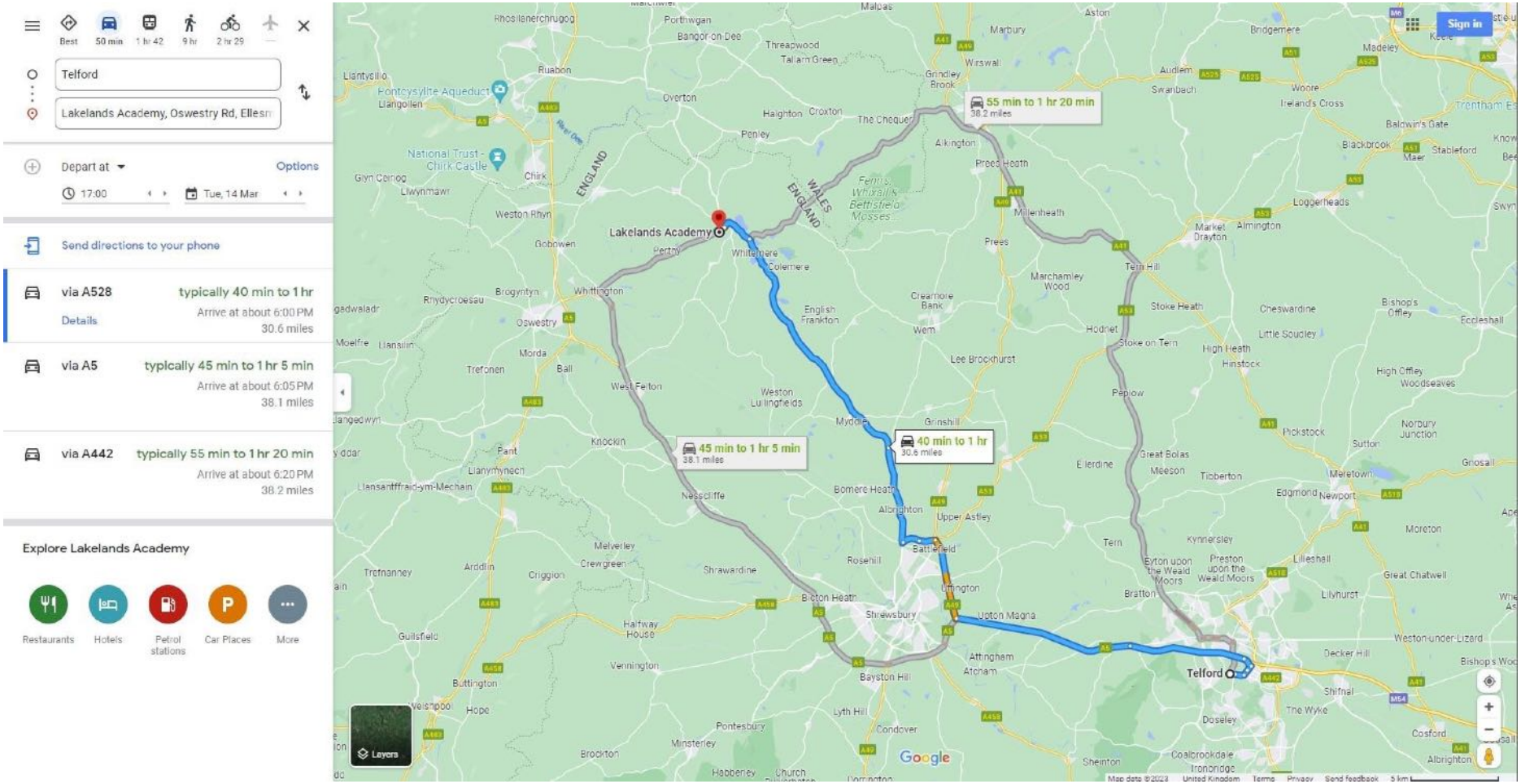
Shrewsbury Colleges PM



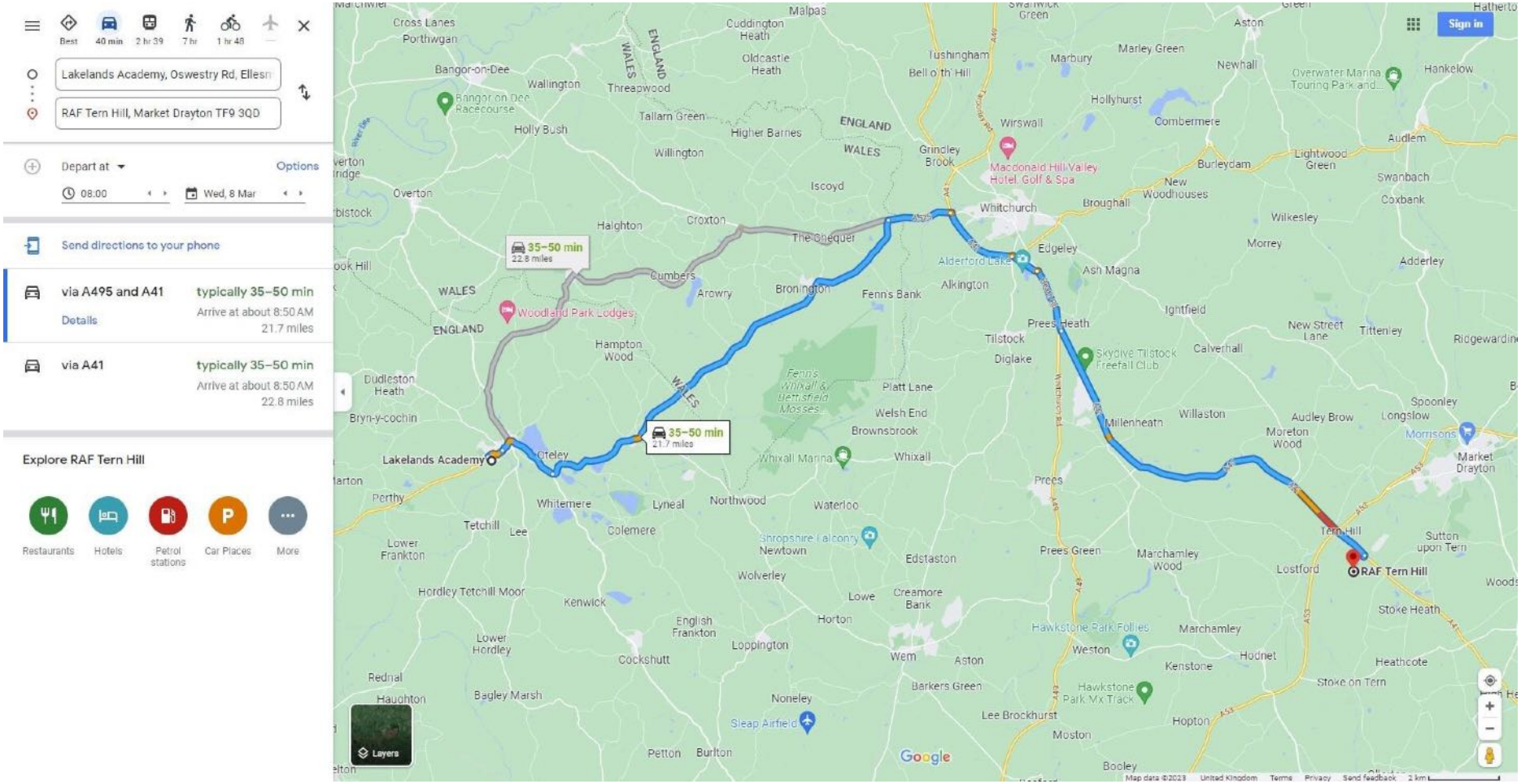
Telford AM


Best
50 min
1 hr 56
9 hr
2 hr 34
Lakelands Academy, Oswestry Rd, Ellesm
Telford
Depart at
Options
08:30
Tue, 14 Mar
Send directions to your phone
via A528
typically 45 min to 1 hr 5 min
Details
Arrive at about 9:35 AM
29.5 miles
via A5
typically 45 min to 1 hr 10 min
Arrive at about 9:40 AM
37.1 miles
via A442
typically 55 min to 1 hr 15 min
Arrive at about 9:45 AM
32.8 miles
Explore Telford
Restaurants
Hotels
Petrol stations
Car Places
More
Lakelands Academy
45 min to 1 hr 5 min
29.5 miles
55 min to 1 hr 15 min
32.8 miles
Telford
Layers
Google
Sign in

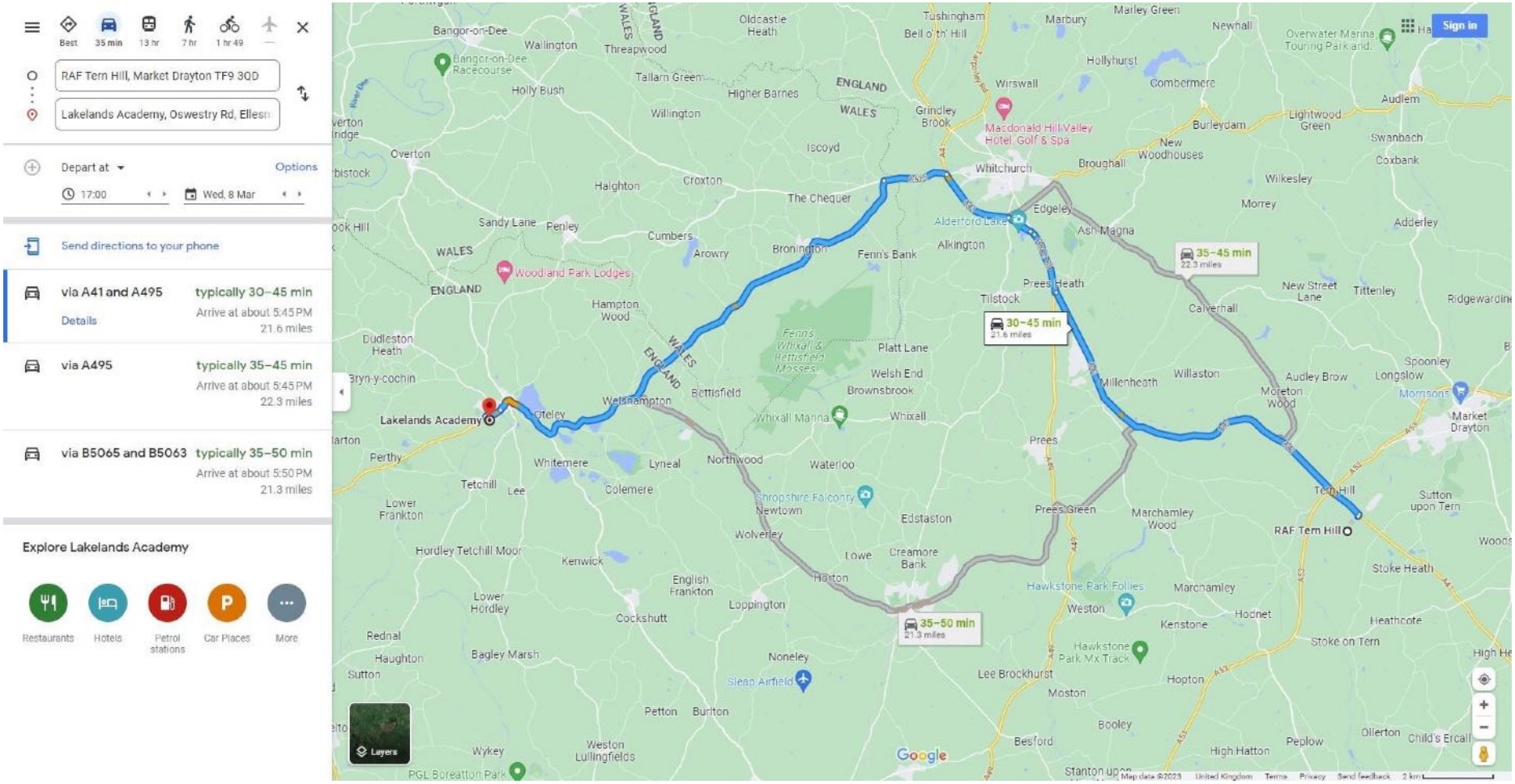
Telford PM


Best
50 min
1 hr 42
9 hr
2 hr 29
Telford
Lakelands Academy, Oswestry Rd, Ellesm
Depart at
Options
17:00
Tue, 14 Mar
Send directions to your phone
via A528
typically 40 min to 1 hr
Details
Arrive at about 6:00 PM
30.6 miles
via A5
typically 45 min to 1 hr 5 min
Arrive at about 6:05 PM
38.1 miles
via A442
typically 55 min to 1 hr 20 min
Arrive at about 6:20 PM
38.2 miles
Explore Lakelands Academy
Restaurants
Hotels
Petrol stations
Car Places
More
55 min to 1 hr 20 min
38.2 miles
45 min to 1 hr 5 min
38.1 miles
40 min to 1 hr
30.6 miles
Lakelands Academy
Telford
Sign in
Layers
Google

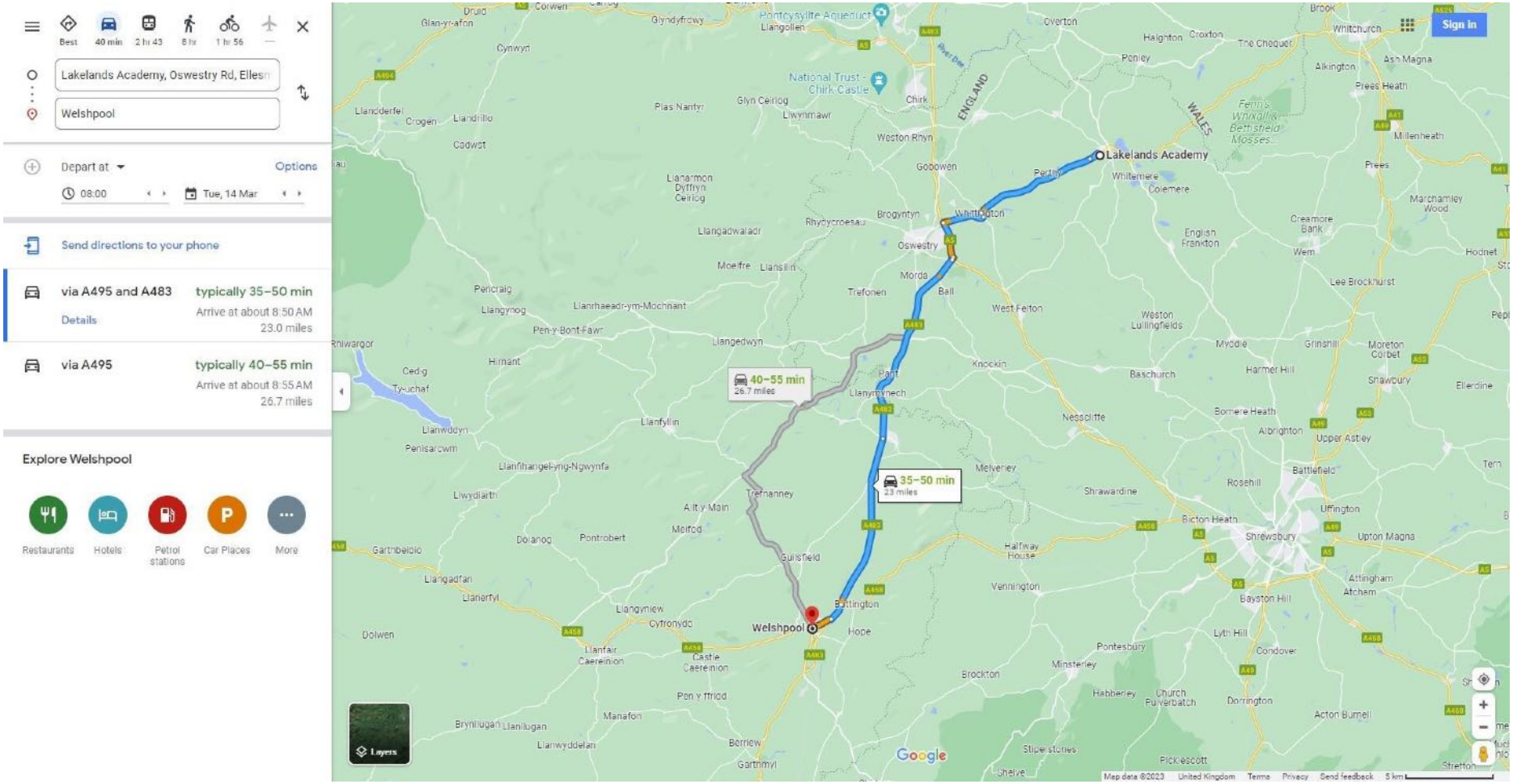
Tern Hill AM


Best
40 min
2 hr 39
7 hr
1 hr 48
Lakelands Academy, Oswestry Rd, Ellesm
RAF Tern Hill, Market Drayton TF9 3QD
Depart at
Options
08:00
Wed, 8 Mar
Send directions to your phone
via A495 and A41
typically 35–50 min
Details
Arrive at about 8:50 AM
21.7 miles
via A41
typically 35–50 min
Arrive at about 8:50 AM
22.8 miles
Explore RAF Tern Hill
Restaurants
Hotels
Petrol stations
Car Places
More
35–50 min
22.8 miles
35–50 min
21.7 miles
Lakelands Academy
RAF Tern Hill
Woodland Park Lodges
Skydive Tilstock Freefall Club
Macdonald Hill Valley Hotel, Golf & Spa
Alderford Lake
Whixall Marina
Sleap Airfield
Hawkstone Park Follies
Hawkstone Park MX Track
Shropshire Falconry
Layers
Sign in
Google

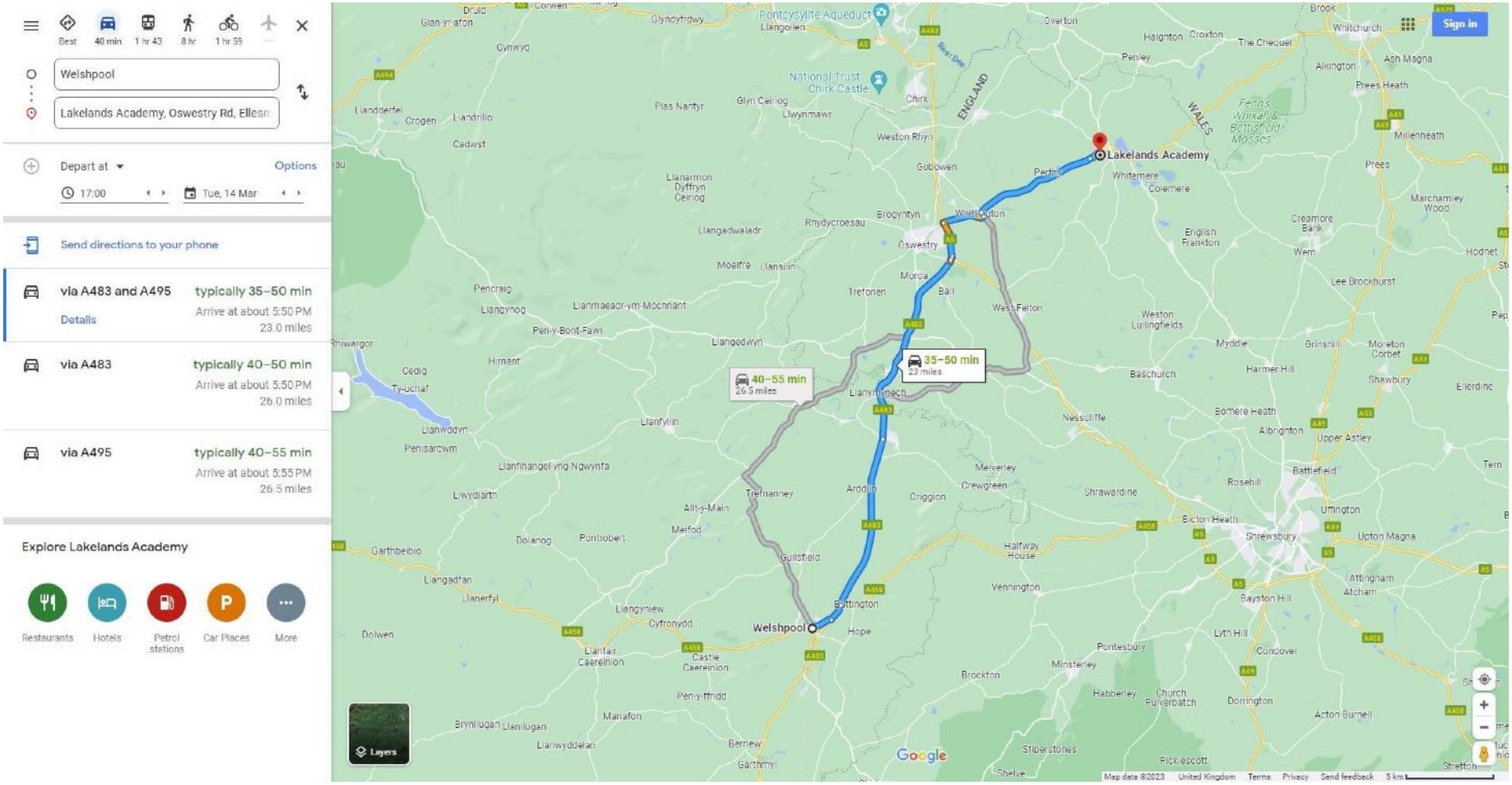
Tern Hill PM


Best
35 min
13 hr
7 hr
1 hr 49
RAF Tern Hill, Market Drayton TF9 3QD
Lakelands Academy, Oswestry Rd, Ellesm
Depart at
Options
17:00
Wed, 8 Mar
Send directions to your phone
via A41 and A495
typically 30–45 min
Details
Arrive at about 5:45 PM
21.6 miles
via A495
typically 35–45 min
Arrive at about 5:45 PM
22.3 miles
via B5065 and B5063
typically 35–50 min
Arrive at about 5:50 PM
21.3 miles
Explore Lakelands Academy
Restaurants
Hotels
Petrol stations
Car Places
More
Sign in
35–45 min
22.3 miles
30–45 min
21.6 miles
35–50 min
21.3 miles
Lakelands Academy
RAF Tern Hill
Woodland Park Lodges
Macdonald Hill Valley Hotel, Golf & Spa
Aldenford Lake
Fenns Whixall & Bettisfield Mosses
Shropshire Falconry Newtown
Hawkstone Park Follies
Hawkstone Park MX Track
Sleap Airfield
Layers
Google

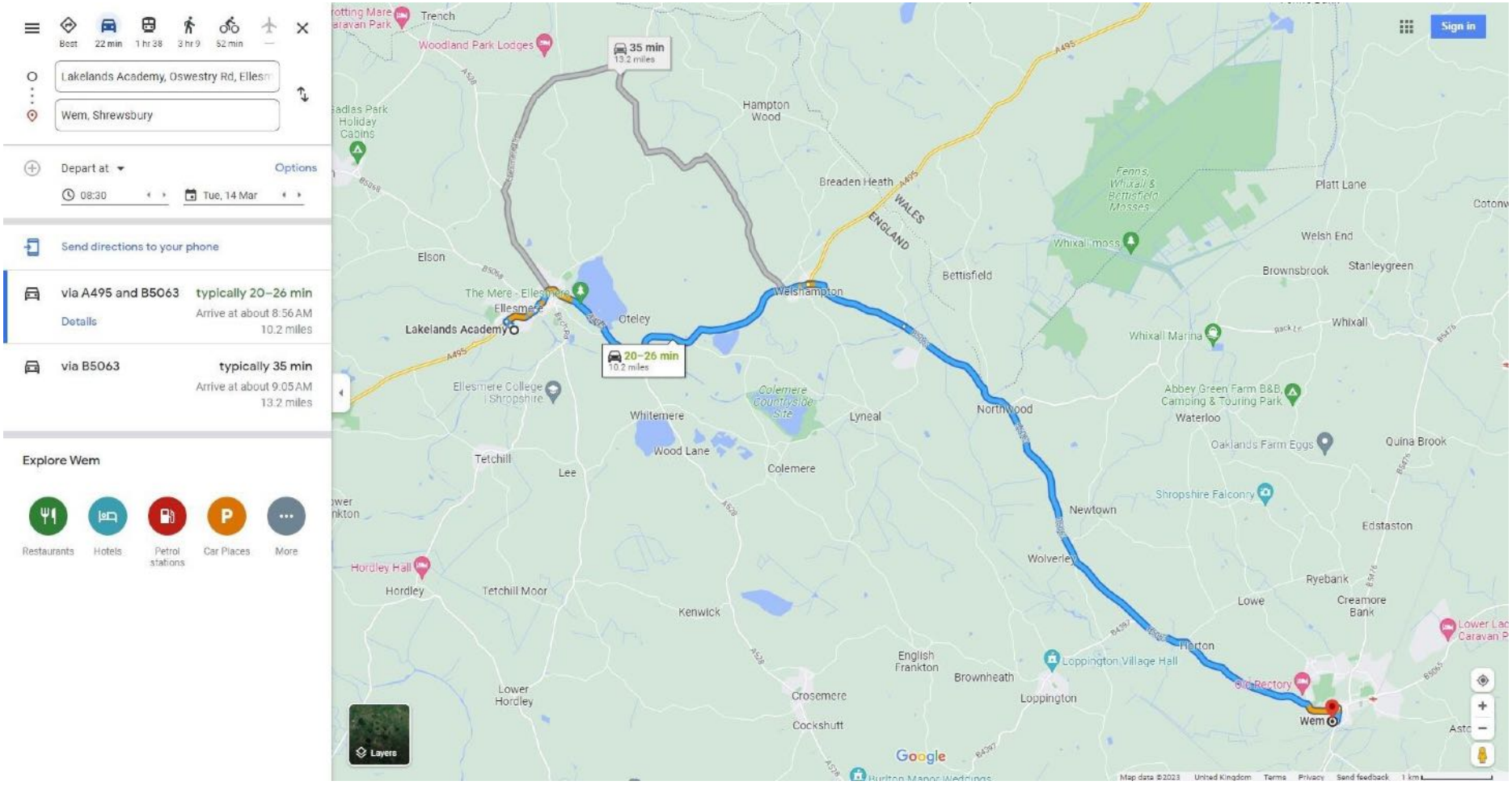
Welshpool AM



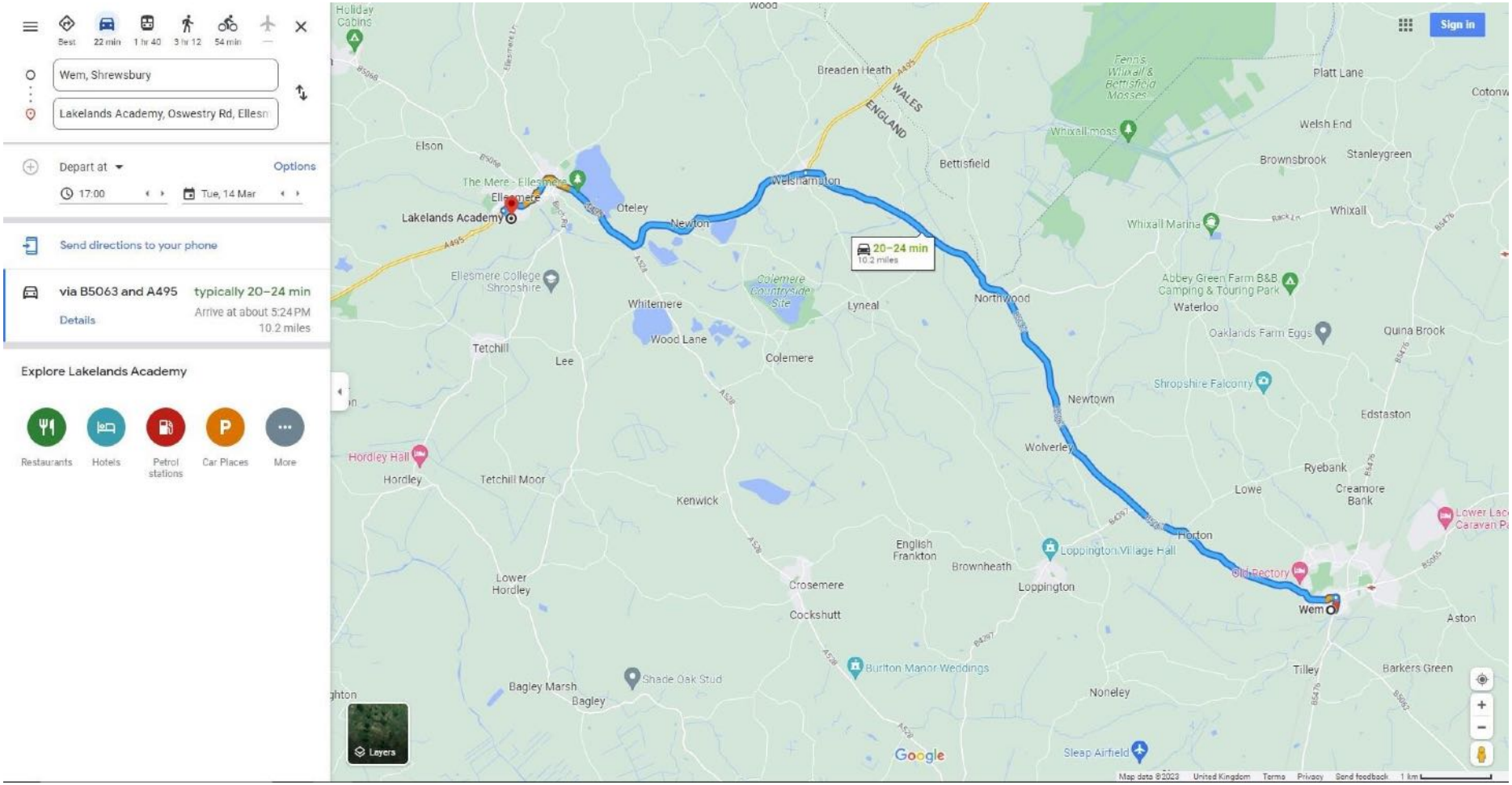
Welshpool PM



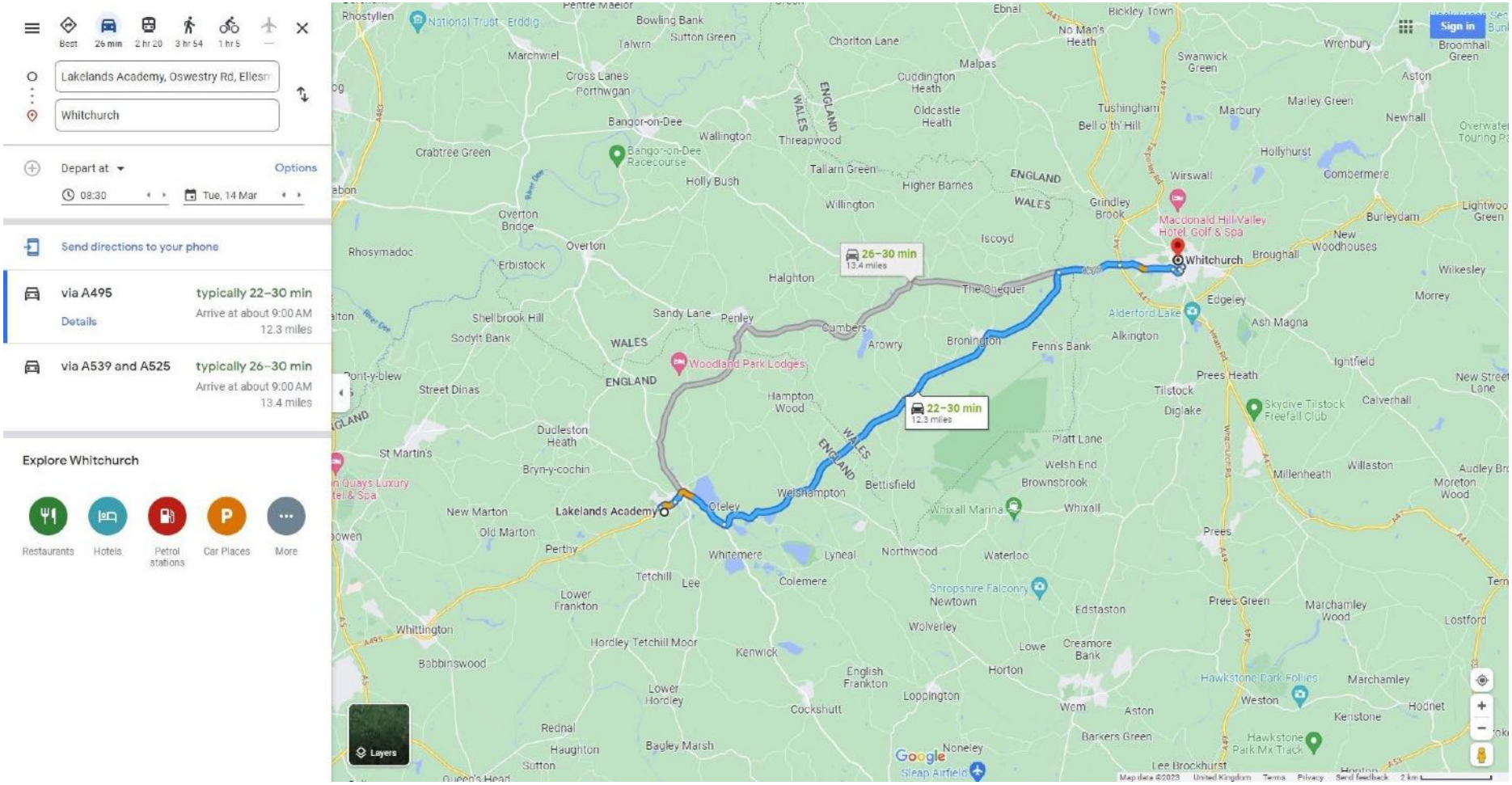
Wem AM


Best
22 min
1 hr 38
3 hr 9
52 min
Lakelands Academy, Oswestry Rd, Ellesm
Wem, Shrewsbury
Depart at
Options
08:30
Tue, 14 Mar
Send directions to your phone
via A495 and B5063
typically 20–26 min
Details
Arrive at about 8:56 AM
10.2 miles
via B5063
typically 35 min
Arrive at about 9:05 AM
13.2 miles
Explore Wem
Restaurants
Hotels
Petrol stations
Car Places
More
35 min
13.2 miles
20–26 min
10.2 miles
Sign in
Layers
Google
Trench
Woodland Park Lodges
Hampton Wood
Breaden Heath
WALES
ENGLAND
Fenns, Whixall & Bettisfield Mosses
Platt Lane
Welsh End
Whixall moss
Brownsbrook
Stanleygreen
Bettisfield
Elson
The Mere - Ellesmere
Ellesmere
Lakelands Academy
Oteley
Welshampton
Whixall Marina
Whixall
Ellesmere College Shropshire
Colemere Countryside Site
Whitemere
Lyneal
Northwood
Waterloo
Abbey Green Farm B&B, Camping & Touring Park
Oaklands Farm Eggs
Quina Brook
Wood Lane
Tetchill
Lee
Colemere
Shropshire Falconry
Newtown
Edstaston
Wolverley
Hordley Hall
Hordley
Tetchill Moor
Kenwick
Ryebank
Lowe
Creamore Bank
Ollerton
Loppington Village Hall
English Frankton
Brownheath
Loppington
Old Rectory
Wem
Lower Hordley
Crosemere
Cockshutt

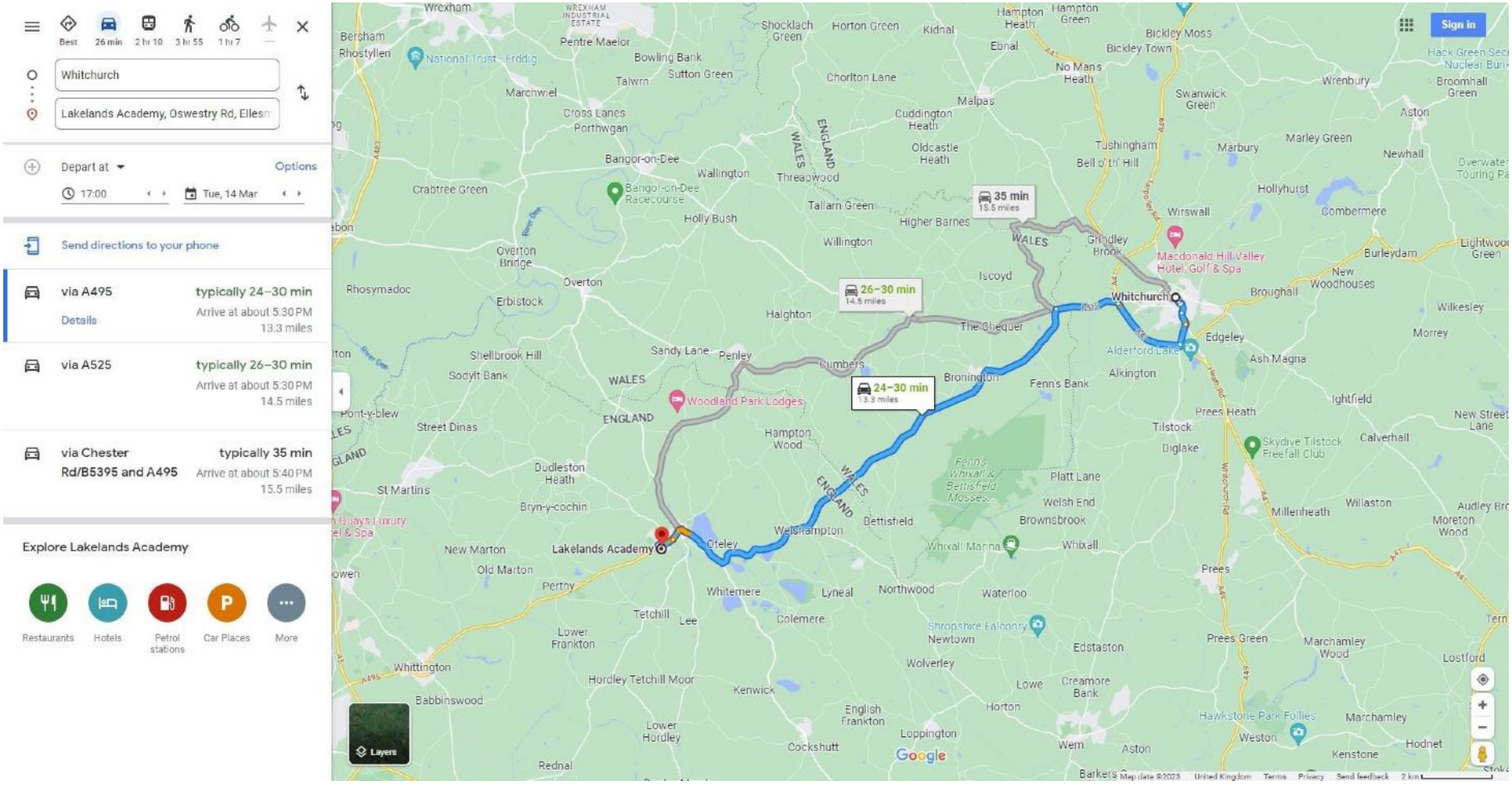
Wem PM


Best
22 min
1 hr 40
3 hr 12
54 min
Wem, Shrewsbury
Lakelands Academy, Oswestry Rd, Ellesm
Depart at
Options
17:00
Tue, 14 Mar
Send directions to your phone
via B5063 and A495
typically 20–24 min
Details
Arrive at about 5:24 PM
10.2 miles
Explore Lakelands Academy
Restaurants
Hotels
Petrol stations
Car Places
More
Sign in
20–24 min
10.2 miles
Lakelands Academy
Ellesmere
The Mere - Ellesmere
Elson
Oteley
Newton
Welshampton
Breaden Heath
Bettisfield
Whixall moss
Whixall Marina
Whixall
Platt Lane
Welsh End
Brownsbrook
Stanleygreen
Abbey Green Farm B&B Camping & Touring Park
Waterloo
Oaklands Farm Eggs
Quina Brook
Shropshire Falconry
Edstaston
Ellesmere College Shropshire
Whitemere
Wood Lane
Colemere
Lyneal
Northwood
Tetchill
Lee
Newtown
Wolverley
Hordley Hall
Hordley
Tetchill Moor
Kenwick
Ryebank
Lowe
Creamore Bank
Horton
Loppington Village Hall
Old Rectory
Loppington
English Frankton
Brownheath
Crosemere
Cockshutt
Lower Hordley
Wem
Aston
Tilley
Barkers Green
Noneley
Burlton Manor Weddings
Shade Oak Stud
Bagley Marsh
Bagley
Sleap Airfield
Layers
Google
Map data ©2023
United Kingdom
Terms
Privacy
Send feedback
1 km

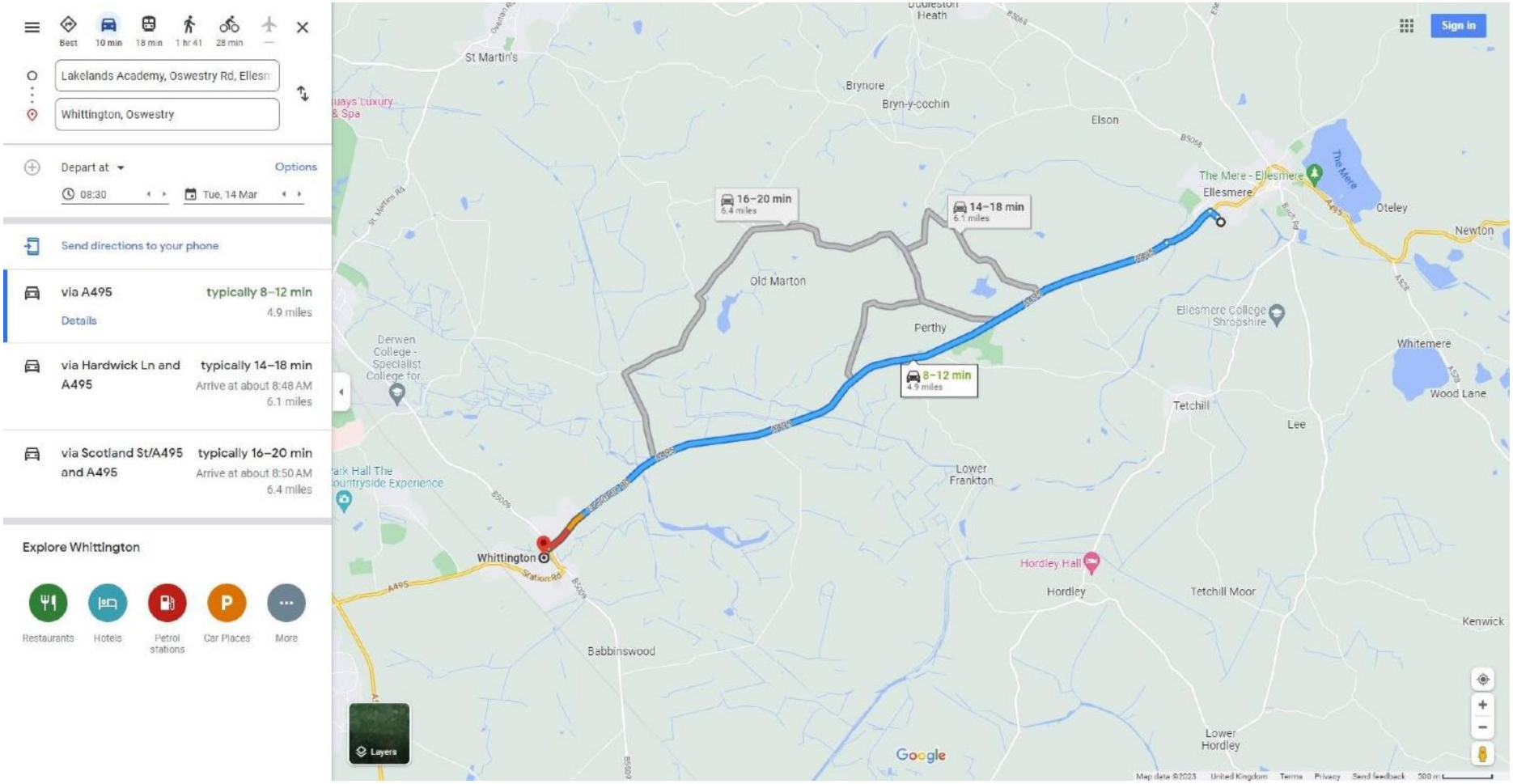
Whitchurch AM



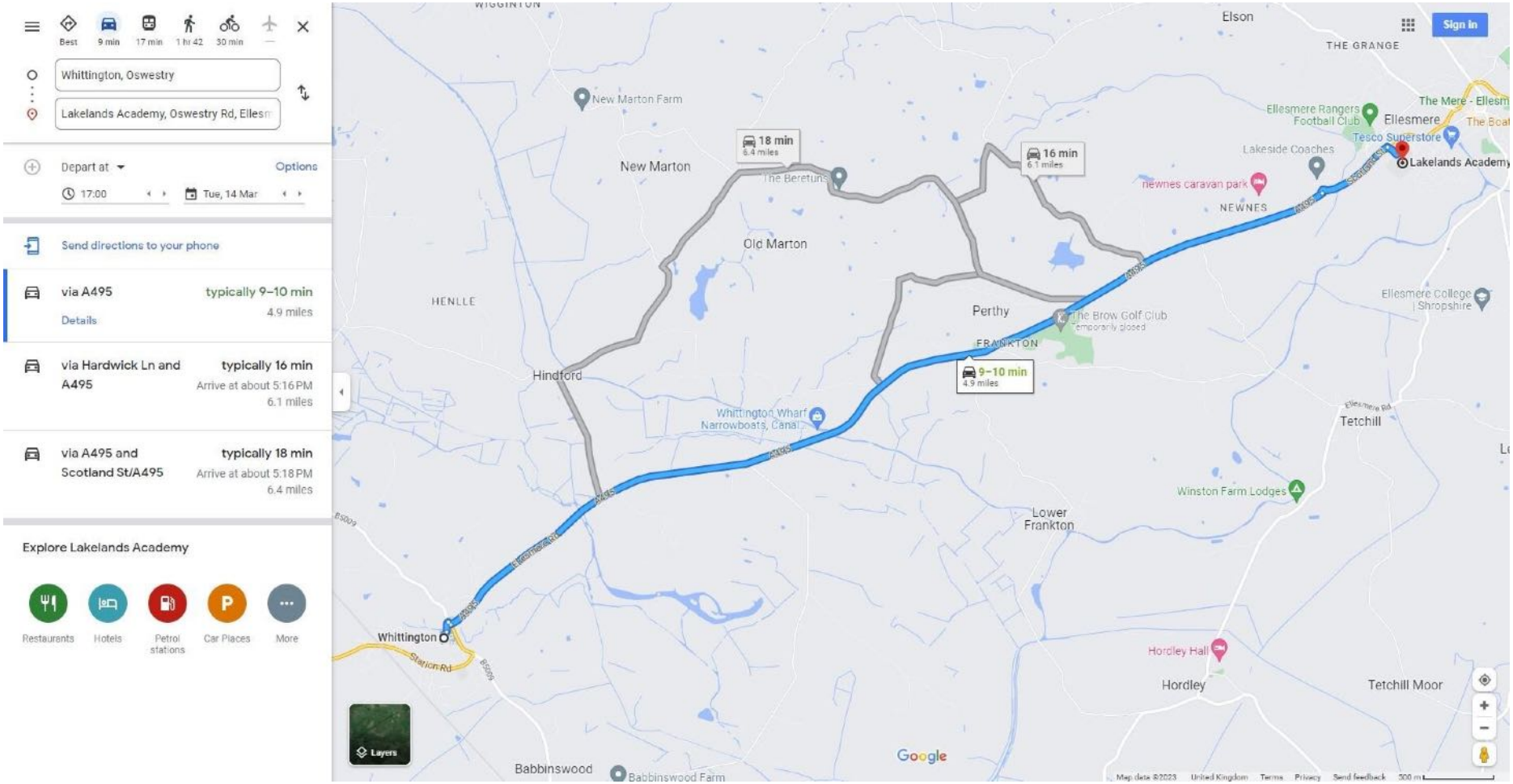
Whitchurch PM



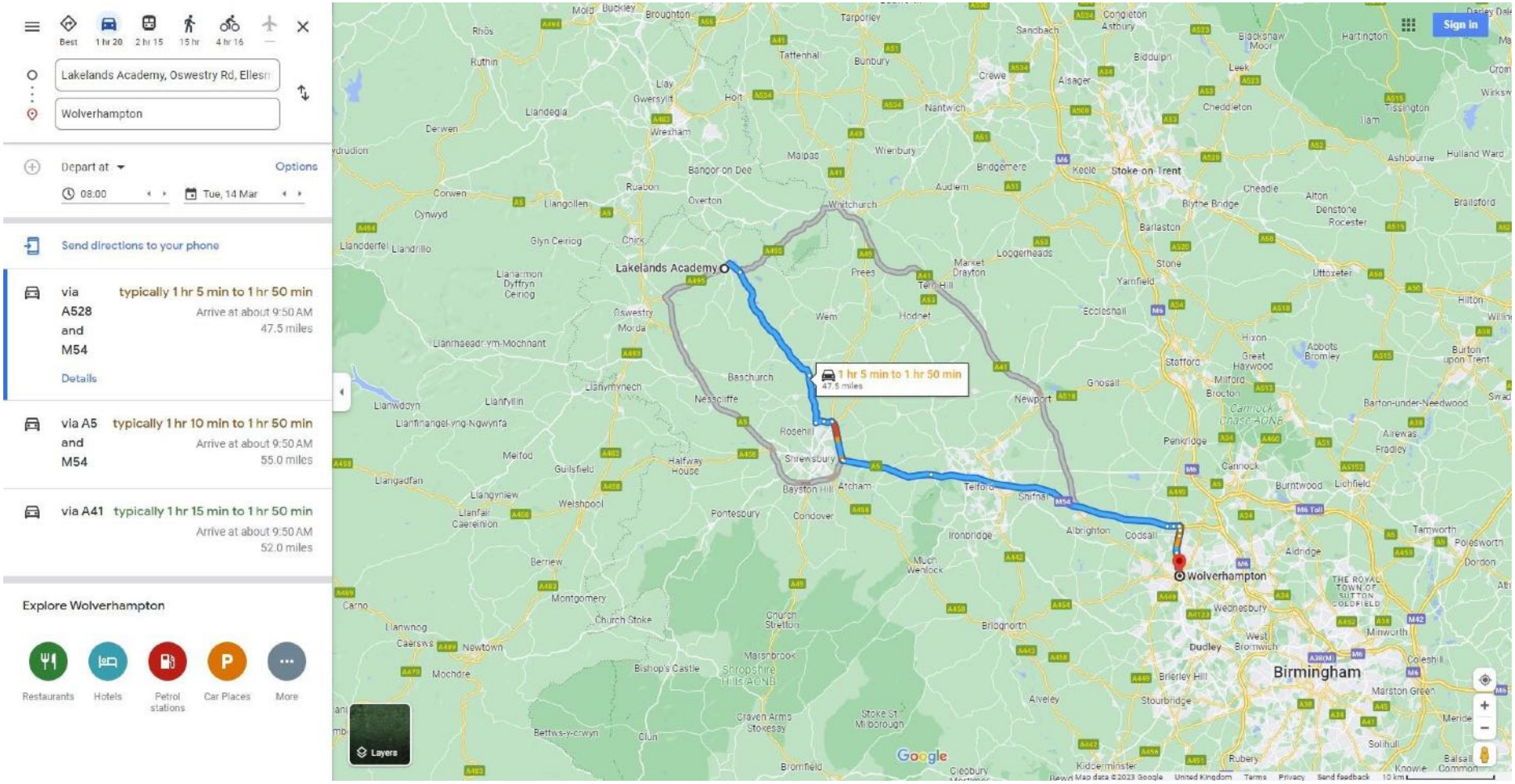
Whittington AM



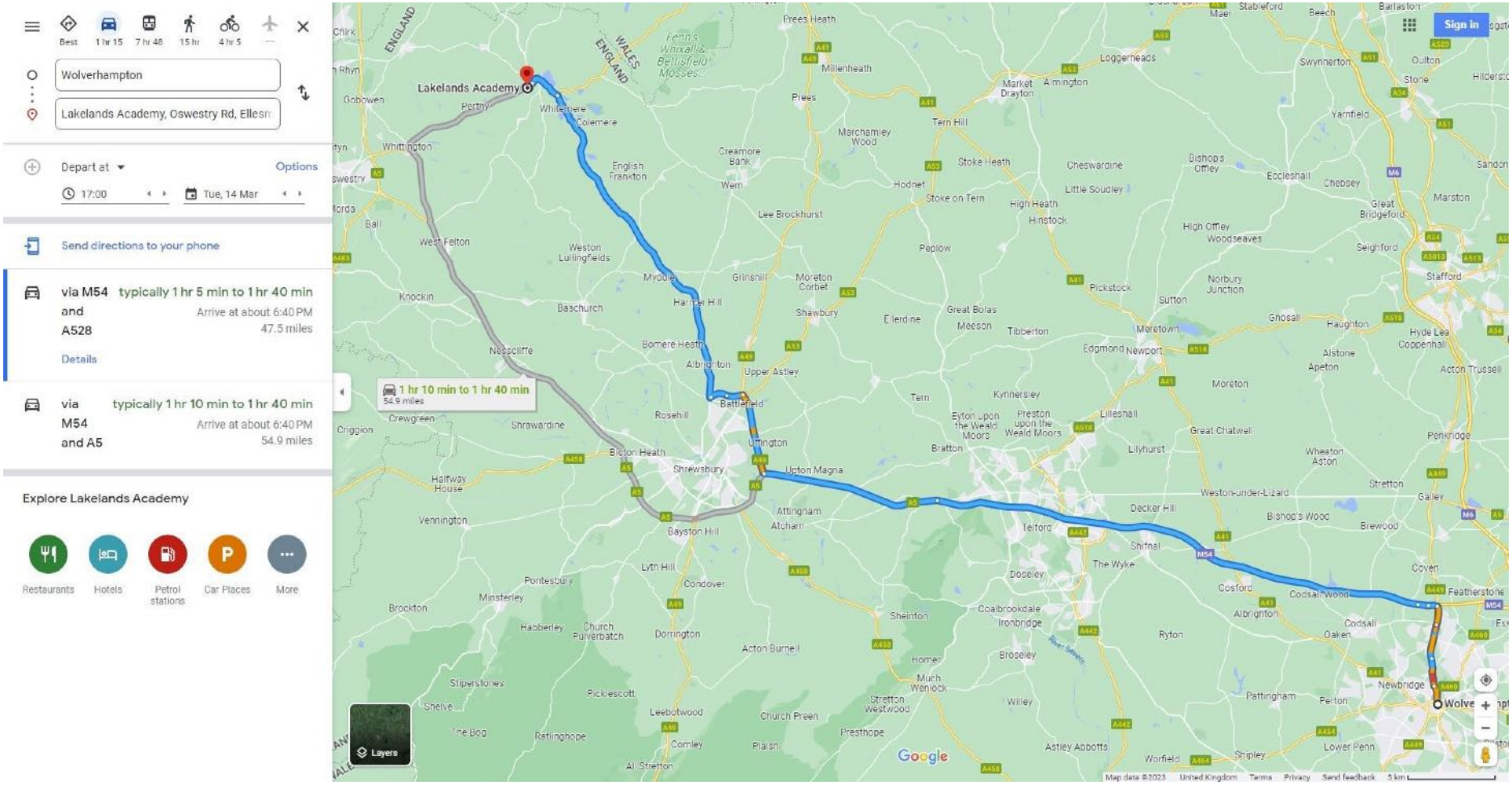
Whittington PM



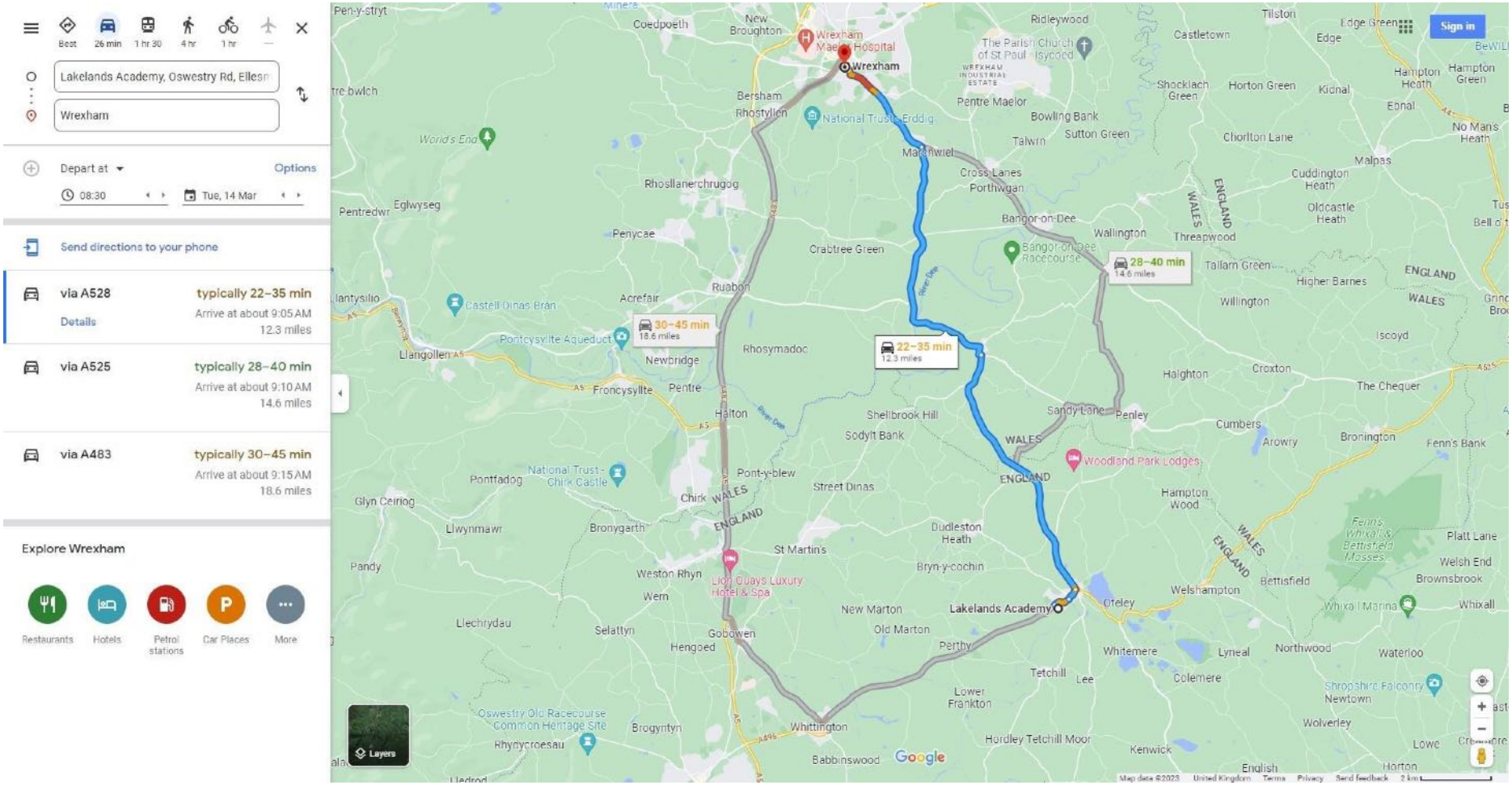
Wolverhampton AM



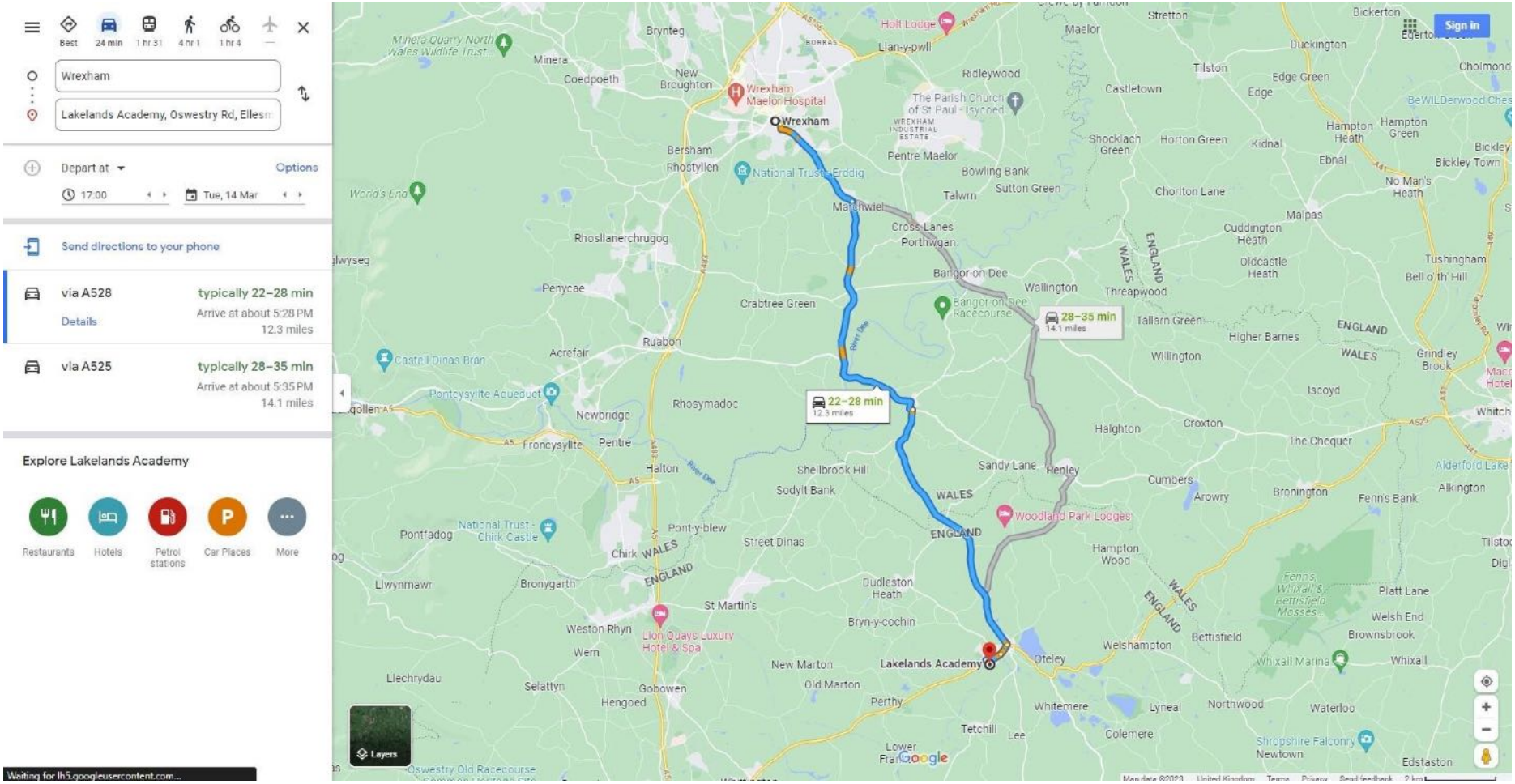
Wolverhampton PM



Wrexham AM


Best
26 min
1 hr 30
4 hr
1 hr
Lakelands Academy, Oswestry Rd, Ellesm
Wrexham
Depart at
Options
08:30
Tue, 14 Mar
Send directions to your phone
via A528
typically 22–35 min
Details
Arrive at about 9:05 AM
12.3 miles
via A525
typically 28–40 min
Arrive at about 9:10 AM
14.6 miles
via A483
typically 30–45 min
Arrive at about 9:15 AM
18.6 miles
Explore Wrexham
Restaurants
Hotels
Petrol stations
Car Places
More
Wrexham
Lakelands Academy
30–45 min
18.6 miles
22–35 min
12.3 miles
28–40 min
14.6 miles
Layers
Google
Sign in

Wrexham PM

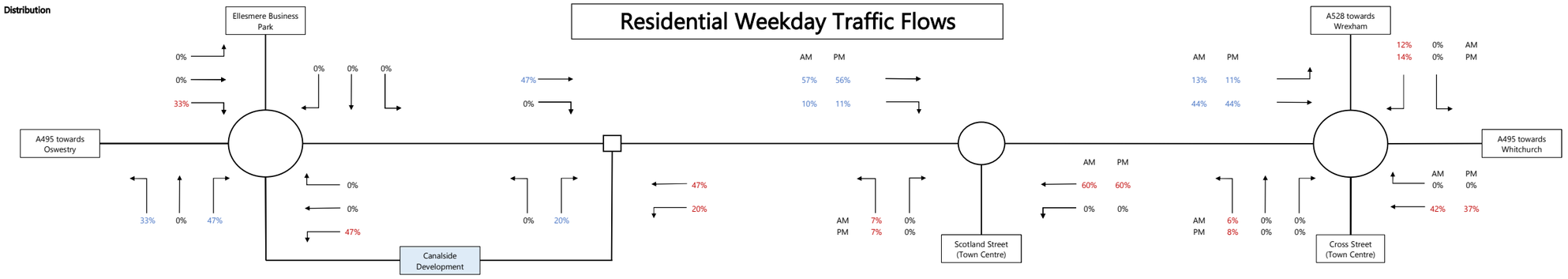

Best
24 min
1 hr 31
4 hr 1
1 hr 4
Wrexham
Lakelands Academy, Oswestry Rd, Ellesm
Depart at
Options
17:00
Tue, 14 Mar
Send directions to your phone
via A528
typically 22–28 min
Details
Arrive at about 5:28 PM
12.3 miles
via A525
typically 28–35 min
Arrive at about 5:35 PM
14.1 miles
Explore Lakelands Academy
Restaurants
Hotels
Petrol stations
Car Places
More
Waiting for lh5.googleusercontent.com...
Sign in
22–28 min
12.3 miles
28–35 min
14.1 miles
Wrexham
Lakelands Academy
Google

Appendix 15

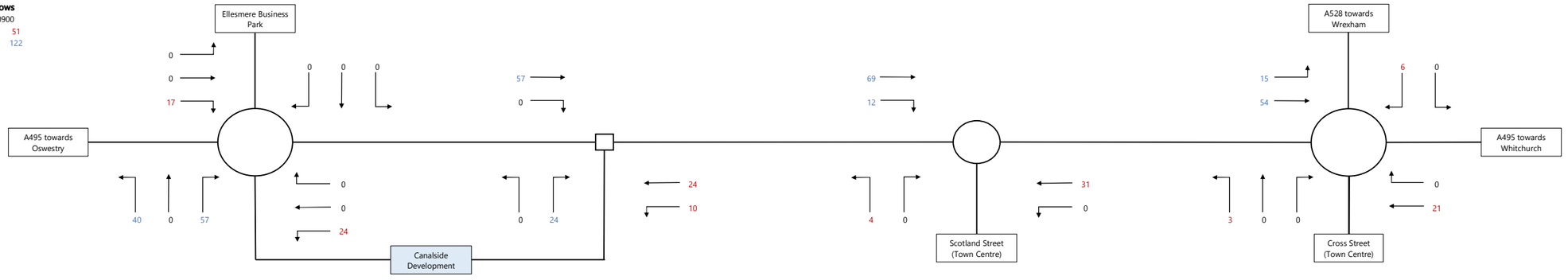
Distribution and Flow Diagrams for Primary Trips

Residential Weekday Traffic Flows

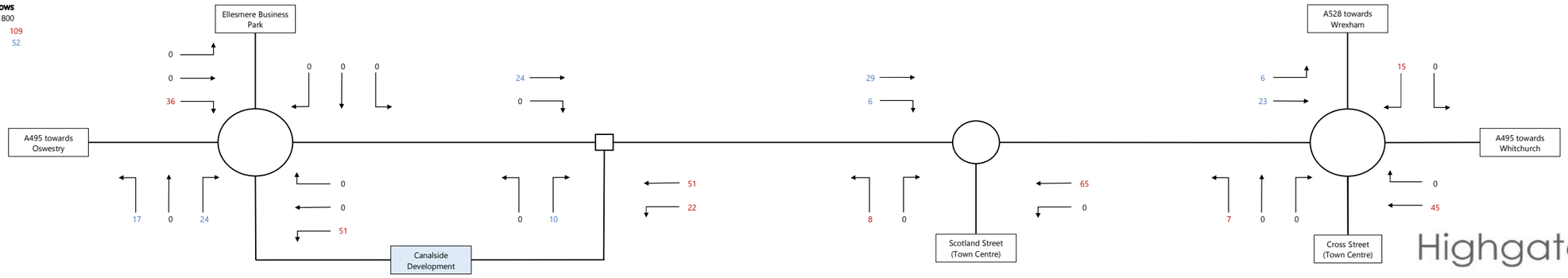
Distribution



AM Flows
0800-0900
Arrivals 51
Departures 122



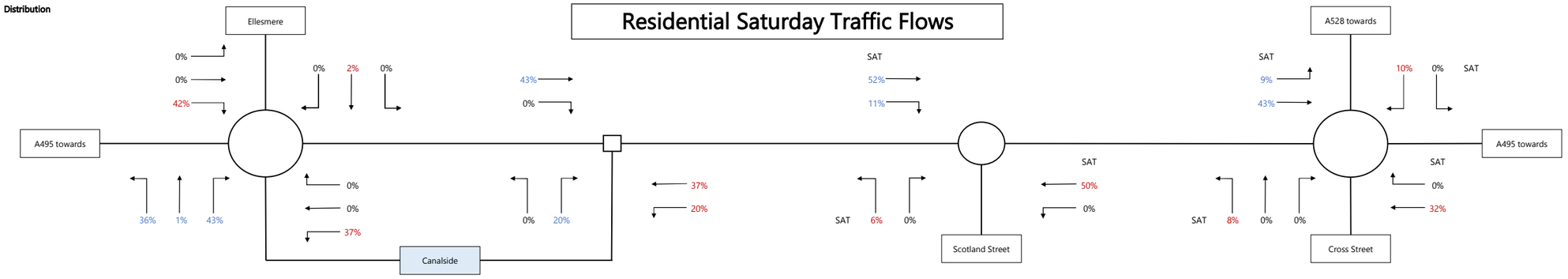
PM Flows
1700-1800
Arrivals 109
Departures 52



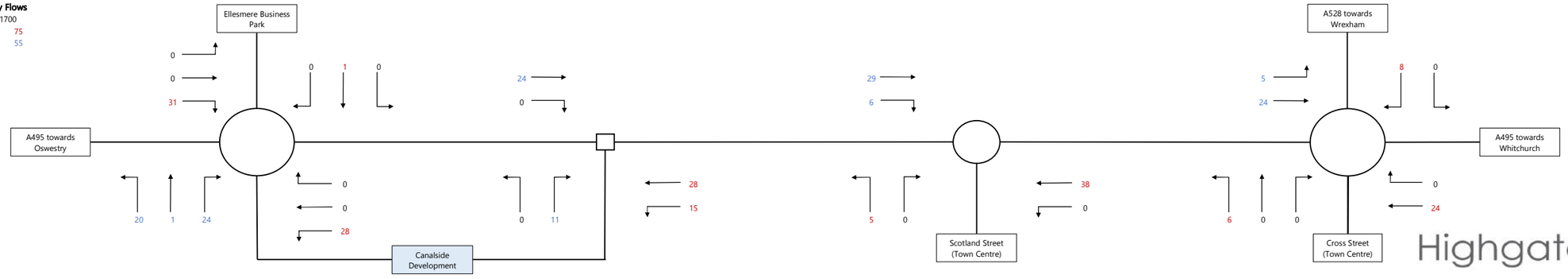
HighgateTransportation

Residential Saturday Traffic Flows

Distribution



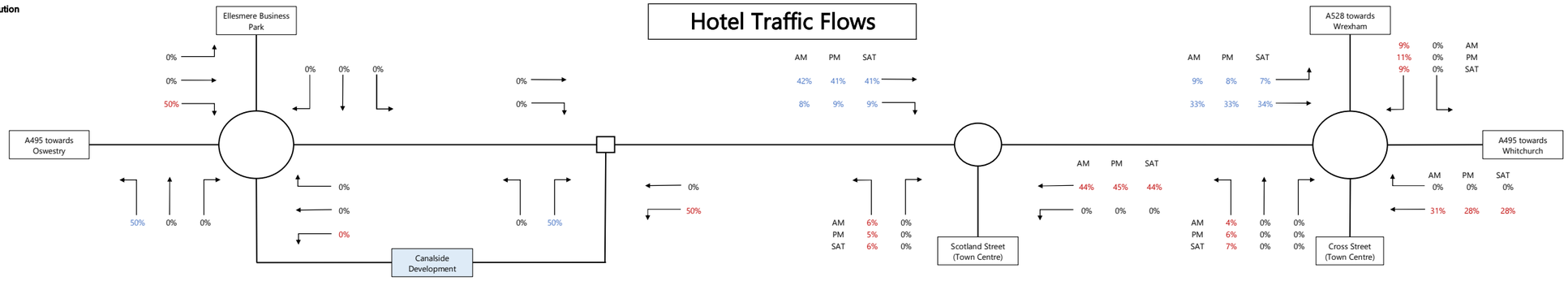
Saturday Flows
1600-1700
Arrivals 75
Departures 55



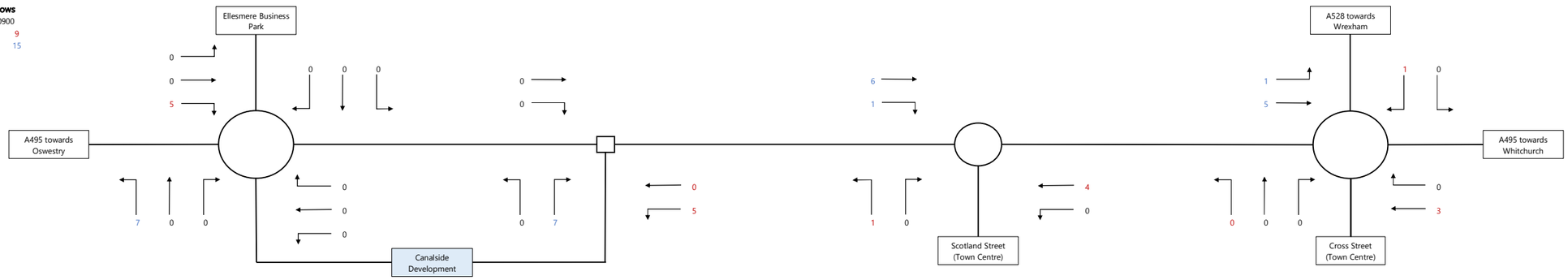
HighgateTransportation

Hotel Traffic Flows

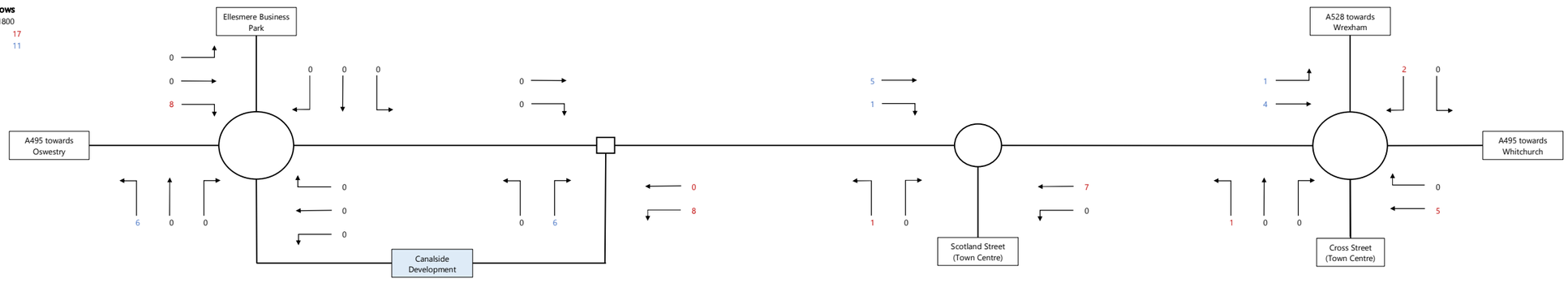
Distribution



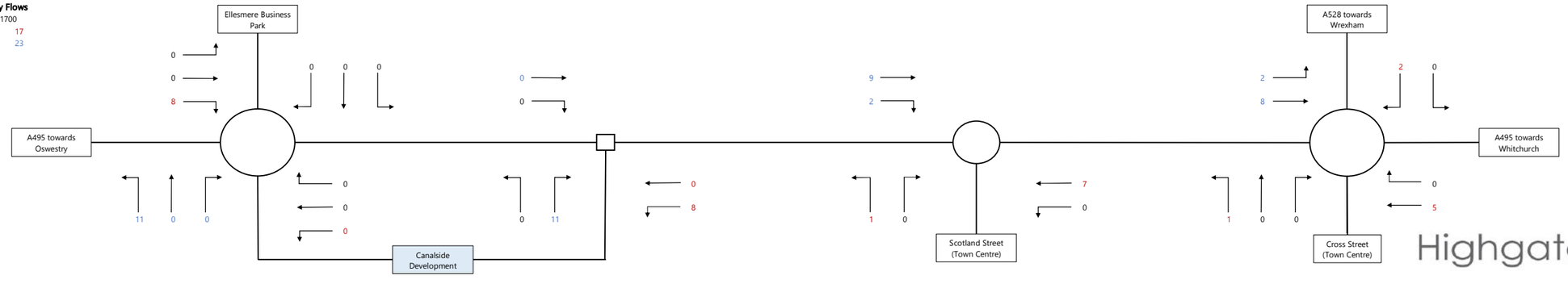
AM Flows
0800-0900
Arrivals 9
Departures 15



PM Flows
1700-1800
Arrivals 17
Departures 11



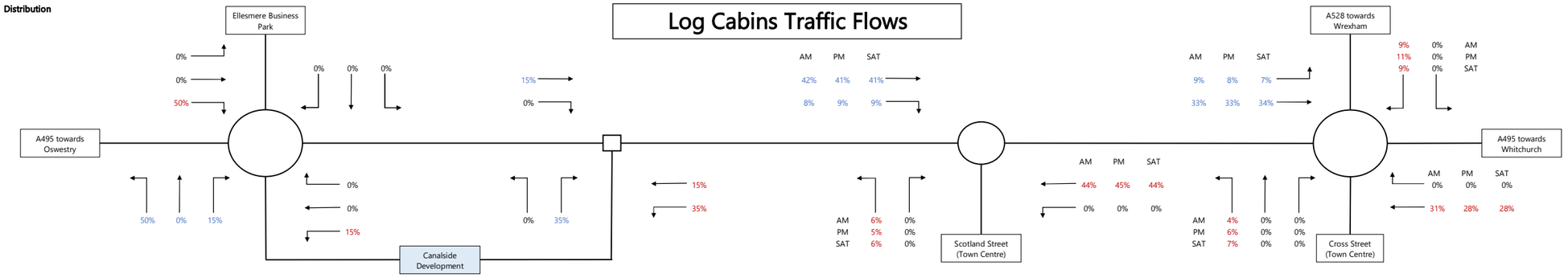
Saturday Flows
1600-1700
Arrivals 17
Departures 23



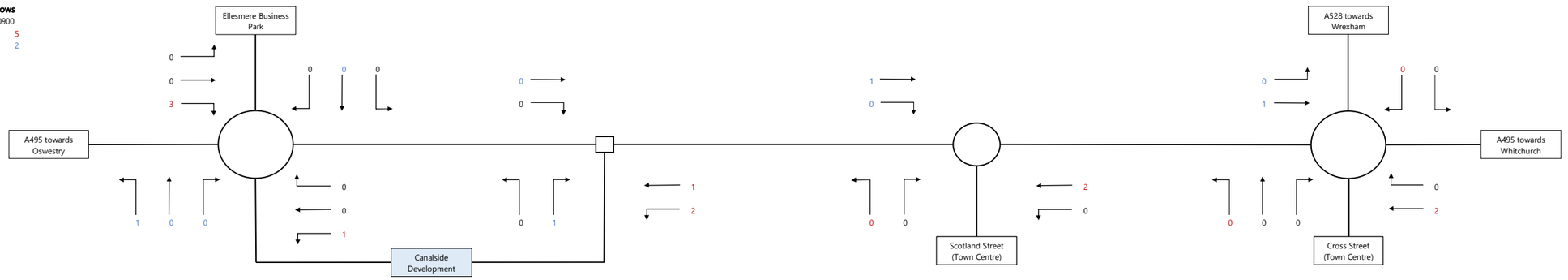
HighgateTransportation

Log Cabins Traffic Flows

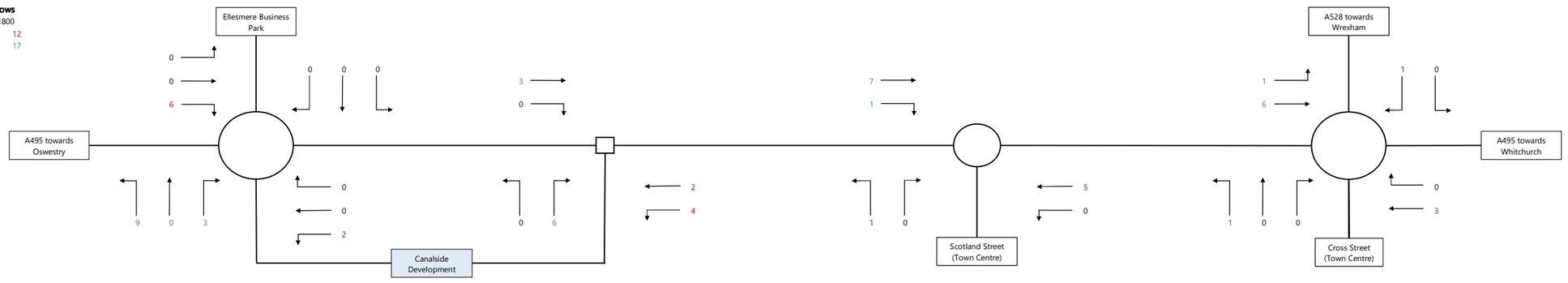
Distribution



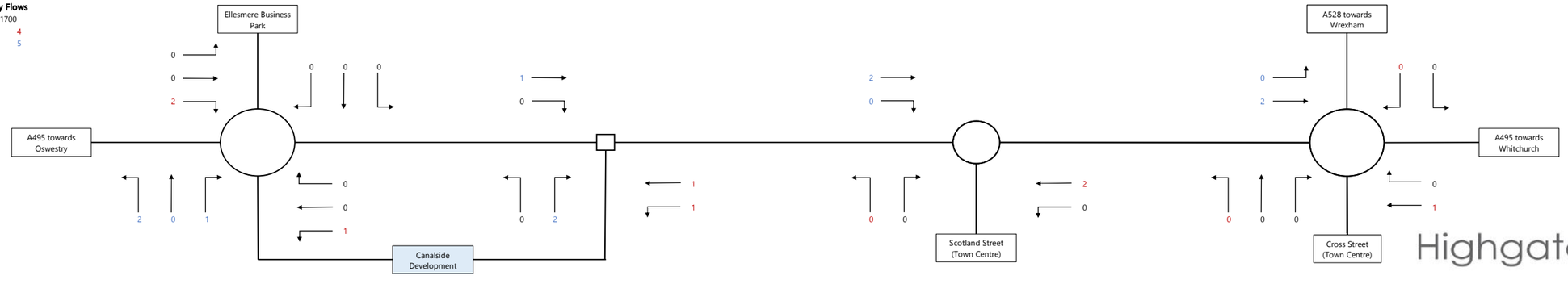
AM Flows
0800-0900
Arrivals 5
Departures 2



PM Flows
1700-1800
Arrivals 12
Departures 17



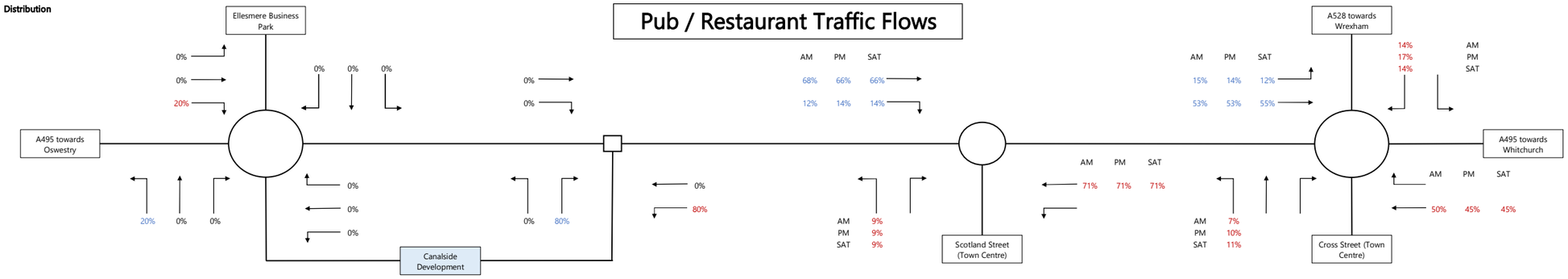
Saturday Flows
1600-1700
Arrivals 4
Departures 5



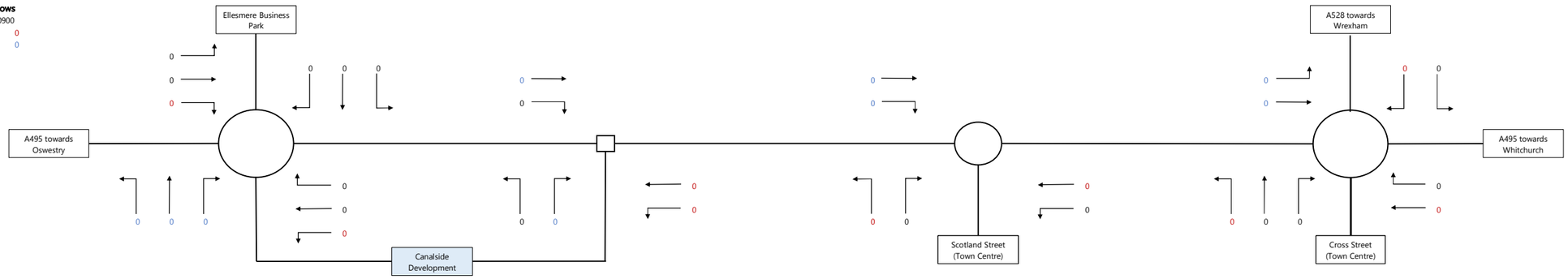
HighgateTransportation

Pub / Restaurant Traffic Flows

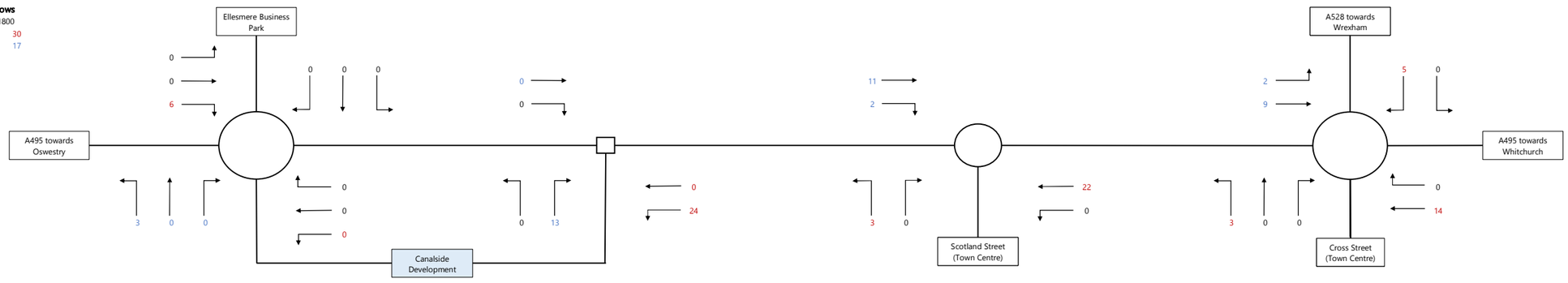
Distribution



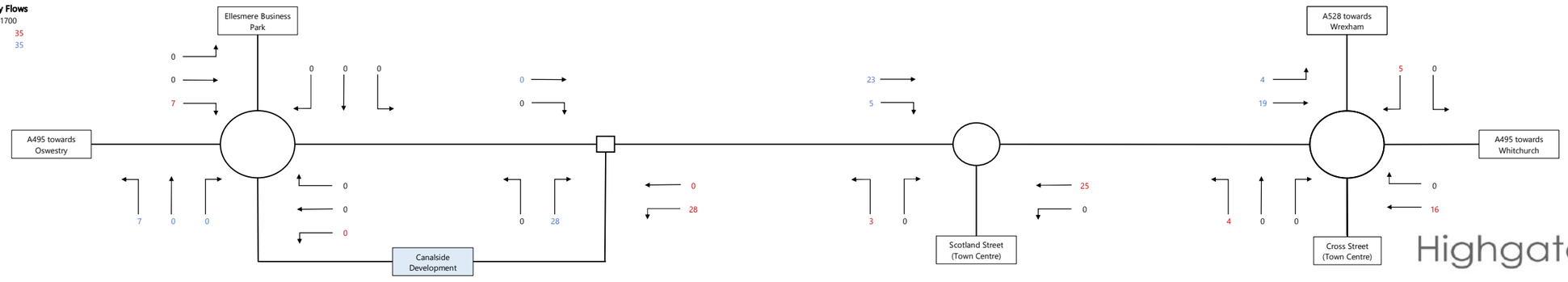
AM Flows
0800-0900
Arrivals 0
Departures 0



PM Flows
1700-1800
Arrivals 30
Departures 17



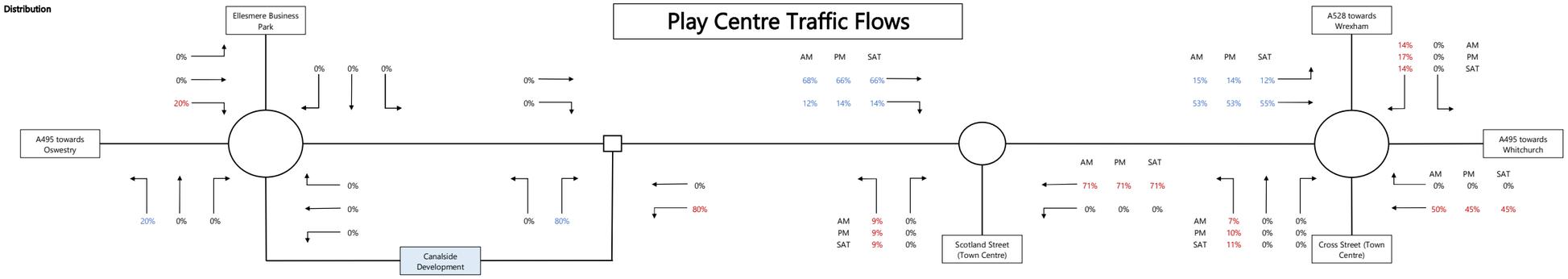
Saturday Flows
1600-1700
Arrivals 35
Departures 35



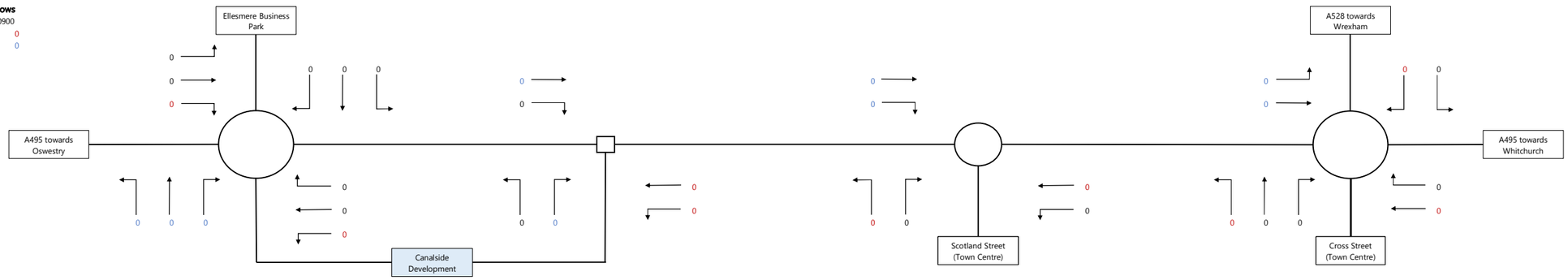
HighgateTransportation

Play Centre Traffic Flows

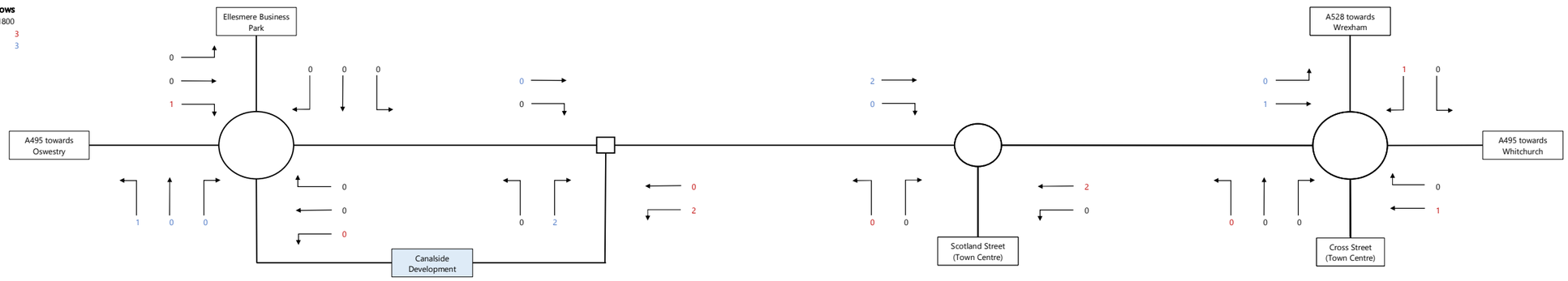
Distribution



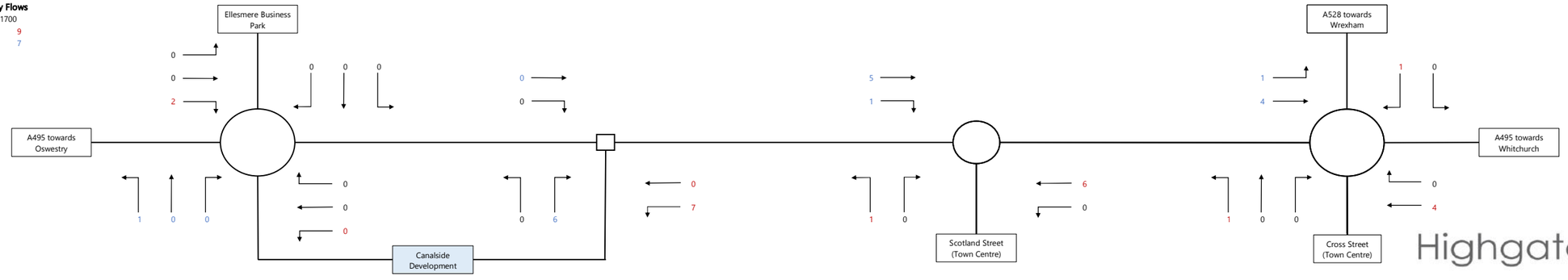
AM Flows
0800-0900
Arrivals 0
Departures 0



PM Flows
1700-1800
Arrivals 3
Departures 3



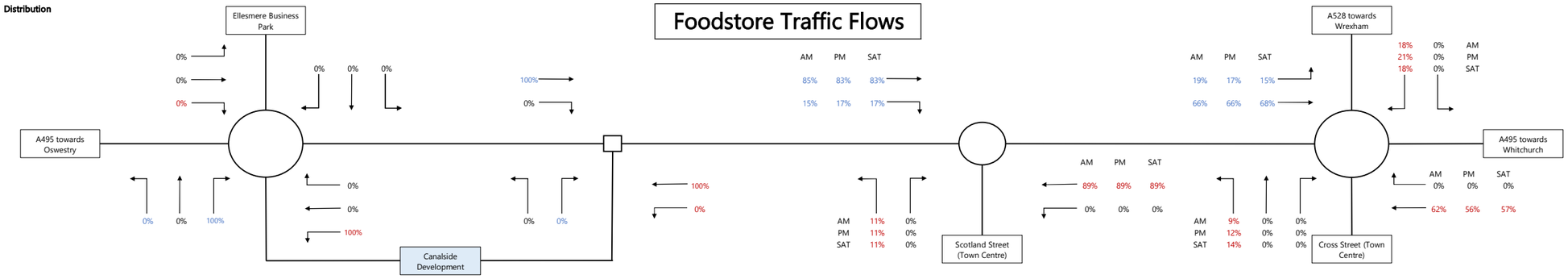
Saturday Flows
1600-1700
Arrivals 9
Departures 7



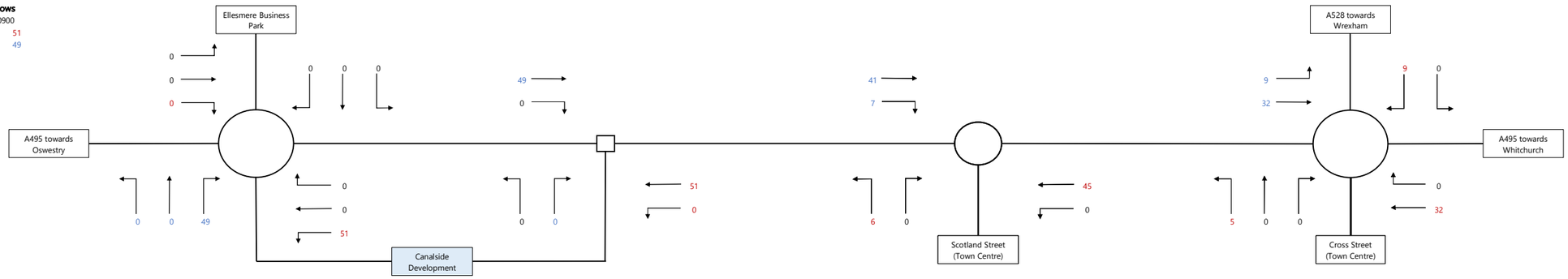
HighgateTransportation

Distribution

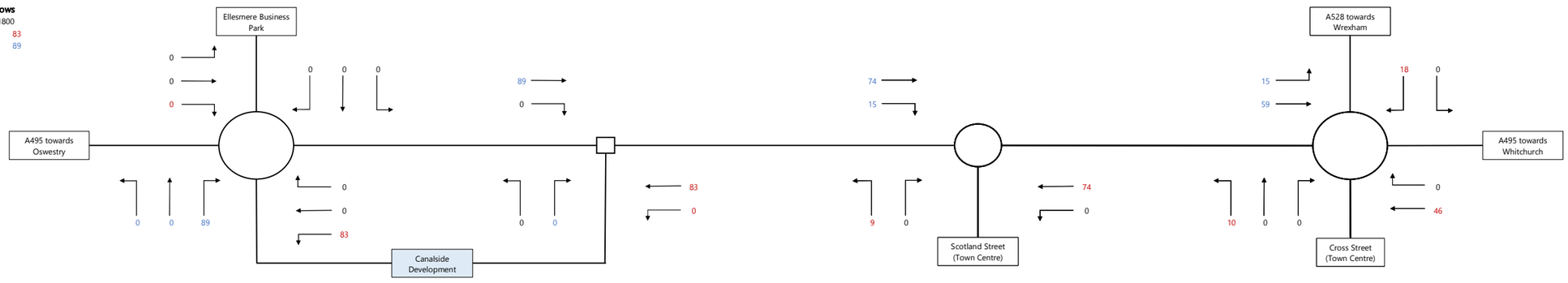
Foodstore Traffic Flows



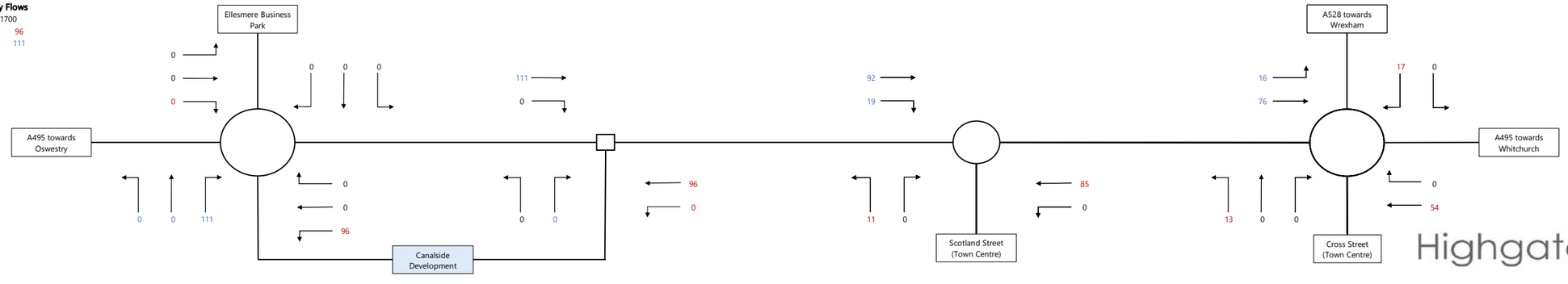
AM Flows
0800-0900
Arrivals 51
Departures 49



PM Flows
1700-1800
Arrivals 83
Departures 89



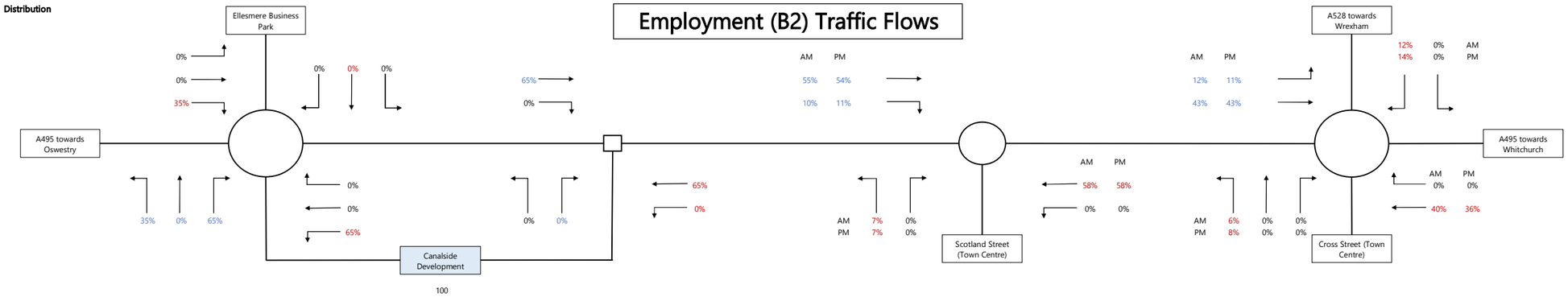
Saturday Flows
1600-1700
Arrivals 96
Departures 111



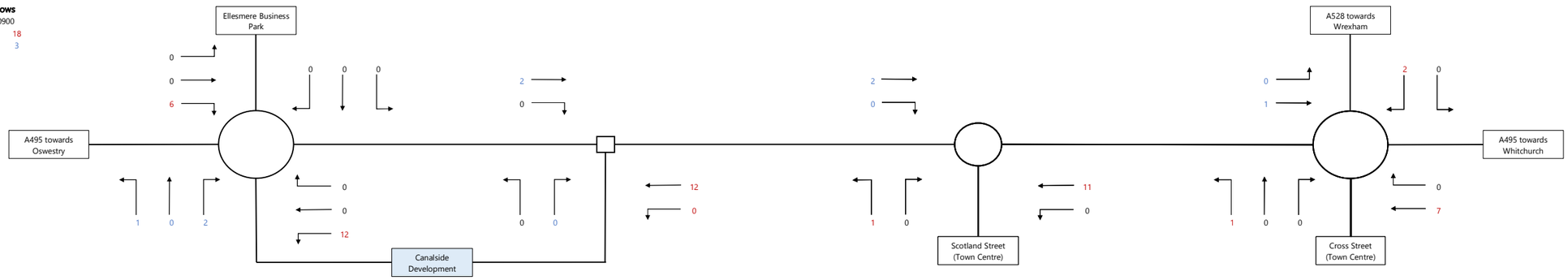
HighgateTransportation

Employment (B2) Traffic Flows

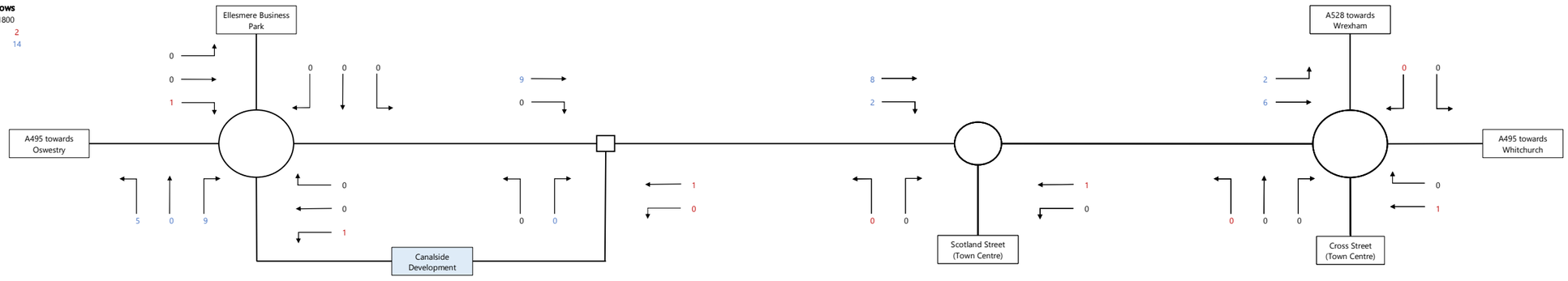
Distribution



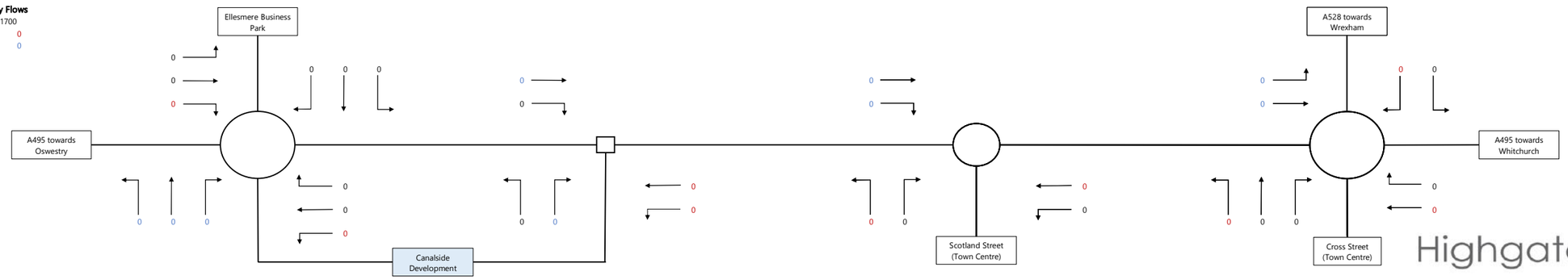
AM Flows
0800-0900
Arrivals 18
Departures 3



PM Flows
1700-1800
Arrivals 2
Departures 14



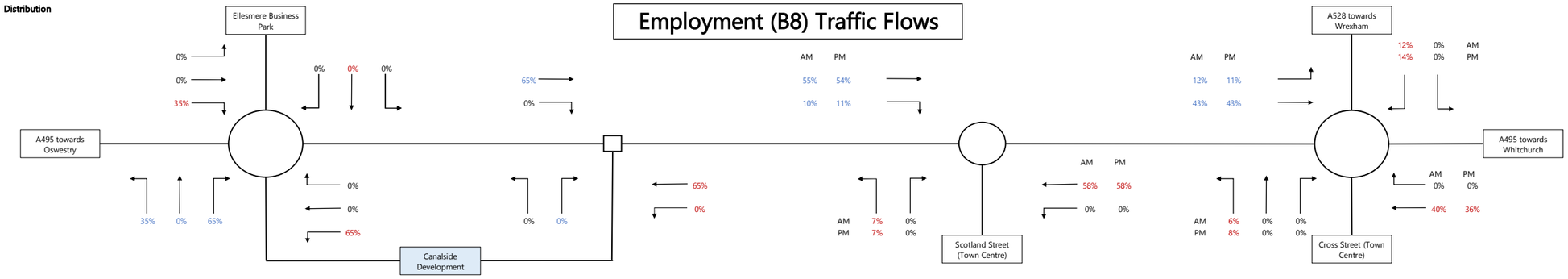
Saturday Flows
1600-1700
Arrivals 0
Departures 0



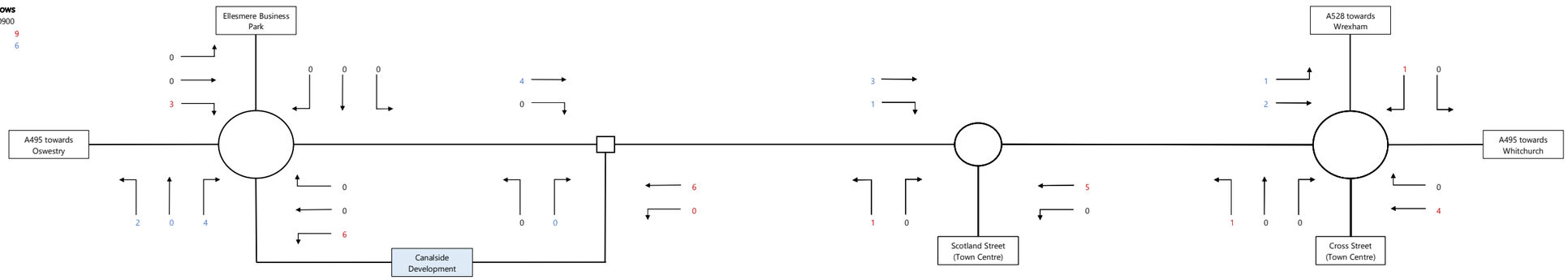
HighgateTransportation

Employment (B8) Traffic Flows

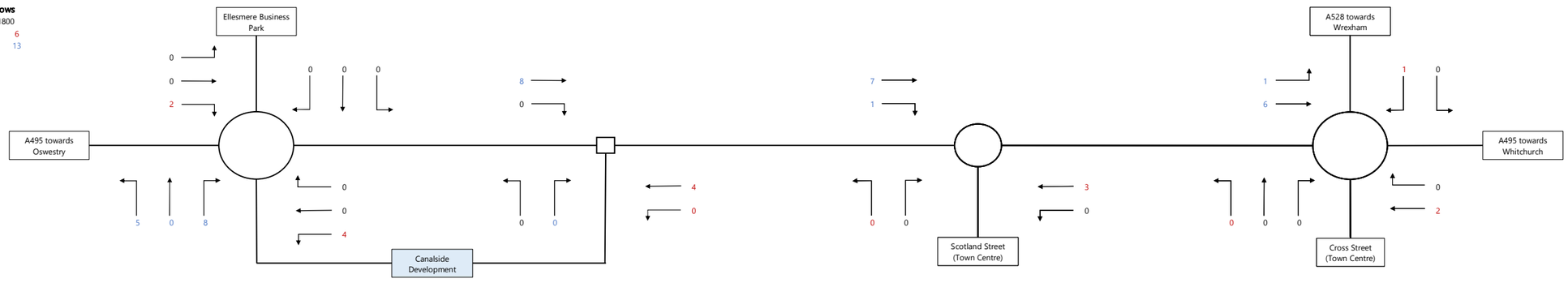
Distribution



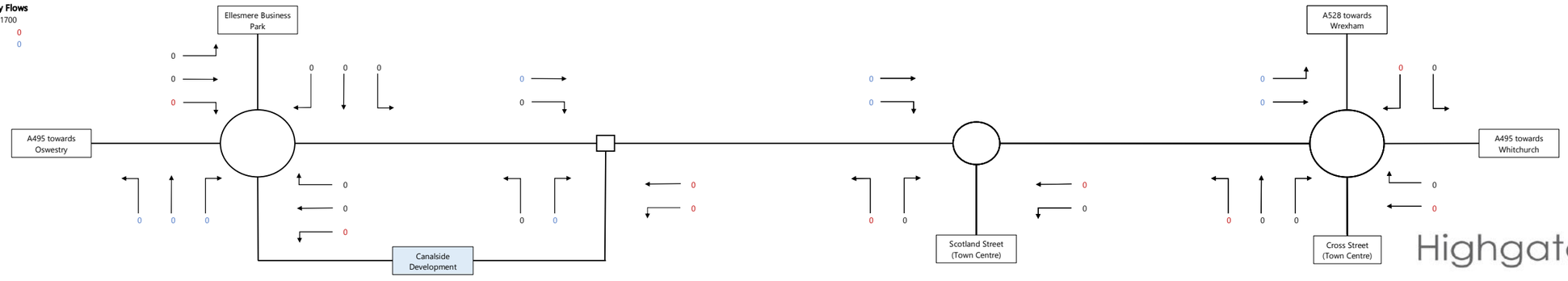
AM Flows
0800-0900
Arrivals 9
Departures 6



PM Flows
1700-1800
Arrivals 6
Departures 13

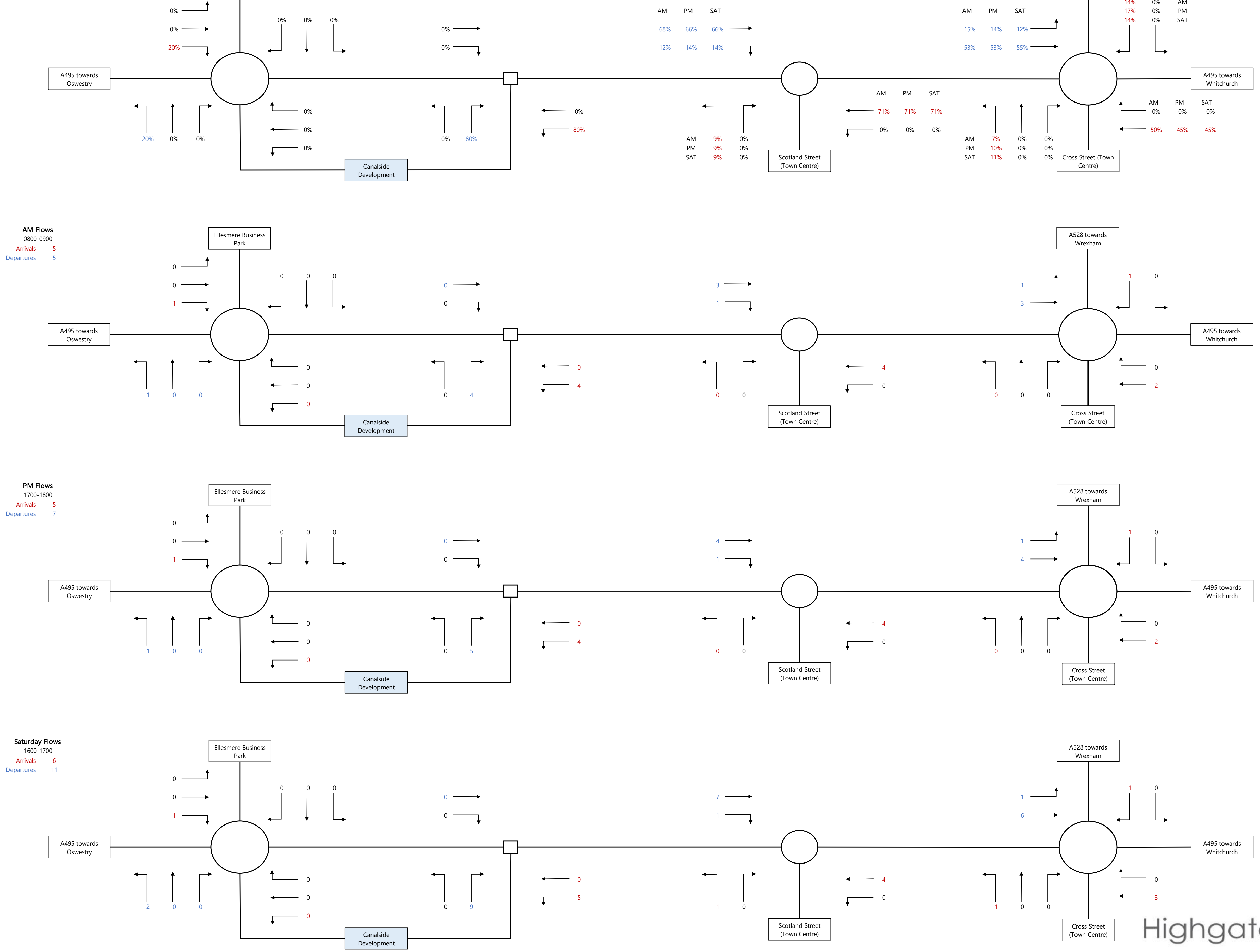


Saturday Flows
1600-1700
Arrivals 0
Departures 0



HighgateTransportation

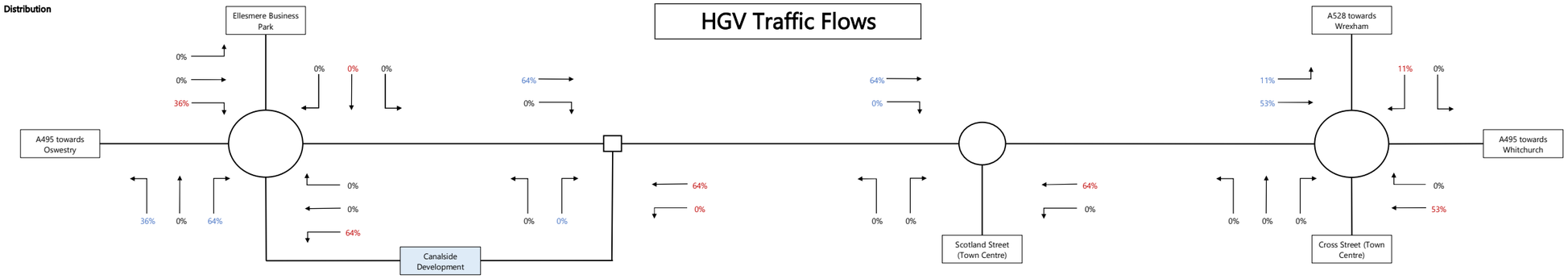
Care Home Traffic Flows



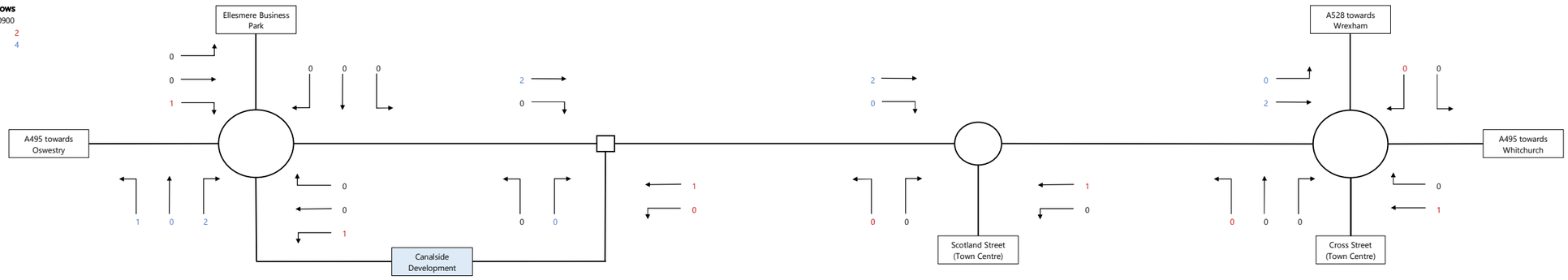
HighgateTransportation

HGV Traffic Flows

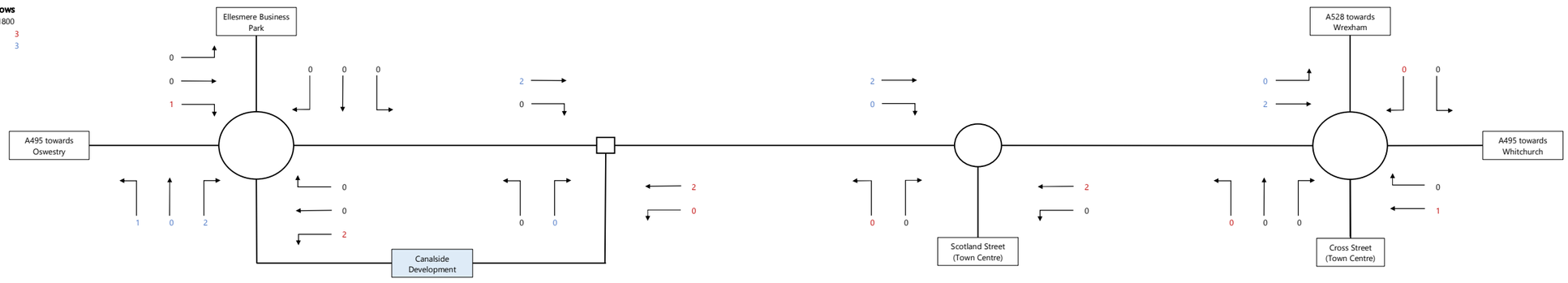
Distribution



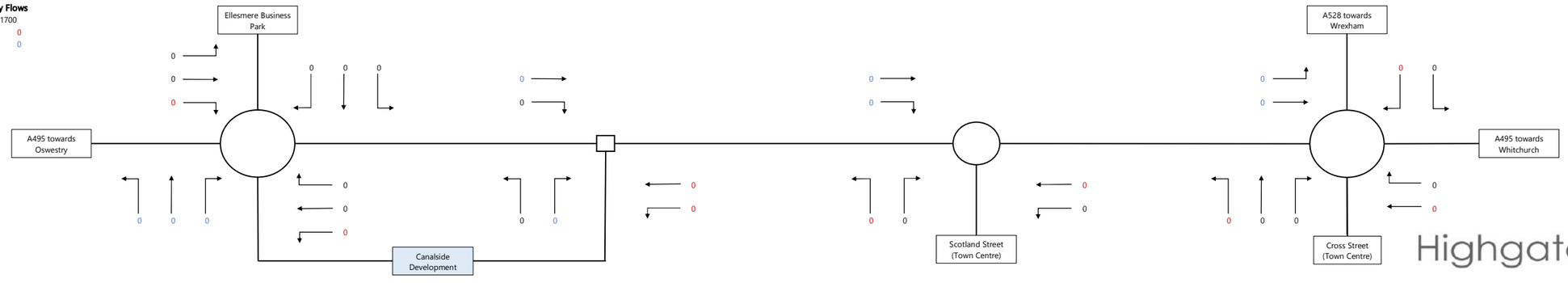
AM Flows
0800-0900
Arrivals 2
Departures 4



PM Flows
1700-1800
Arrivals 3
Departures 3



Saturday Flows
1600-1700
Arrivals 0
Departures 0



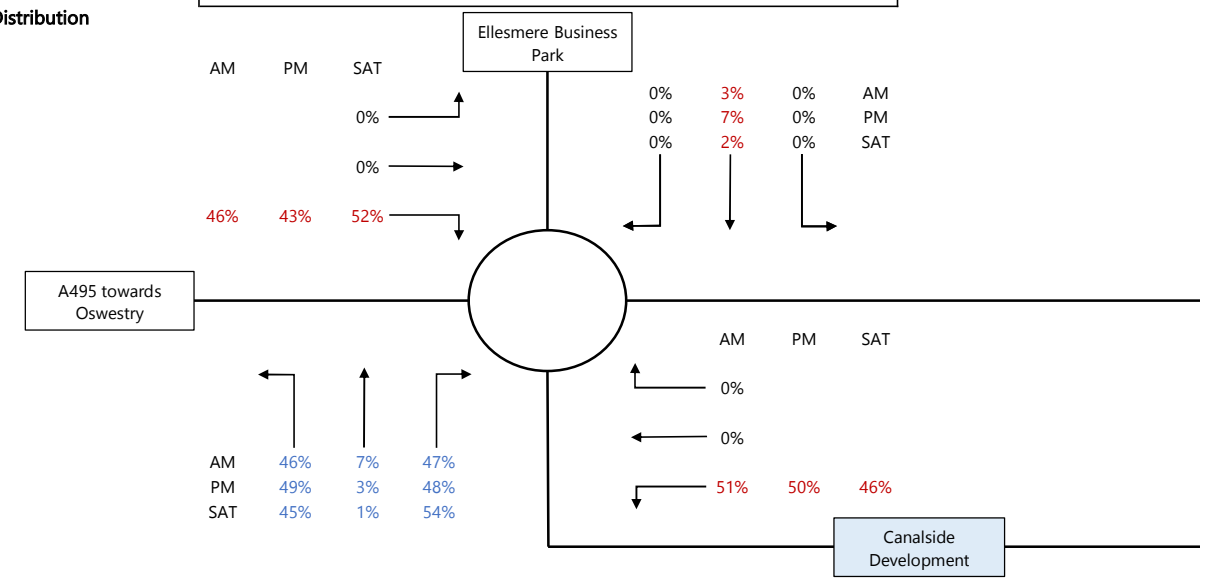
HighgateTransportation

Appendix 16

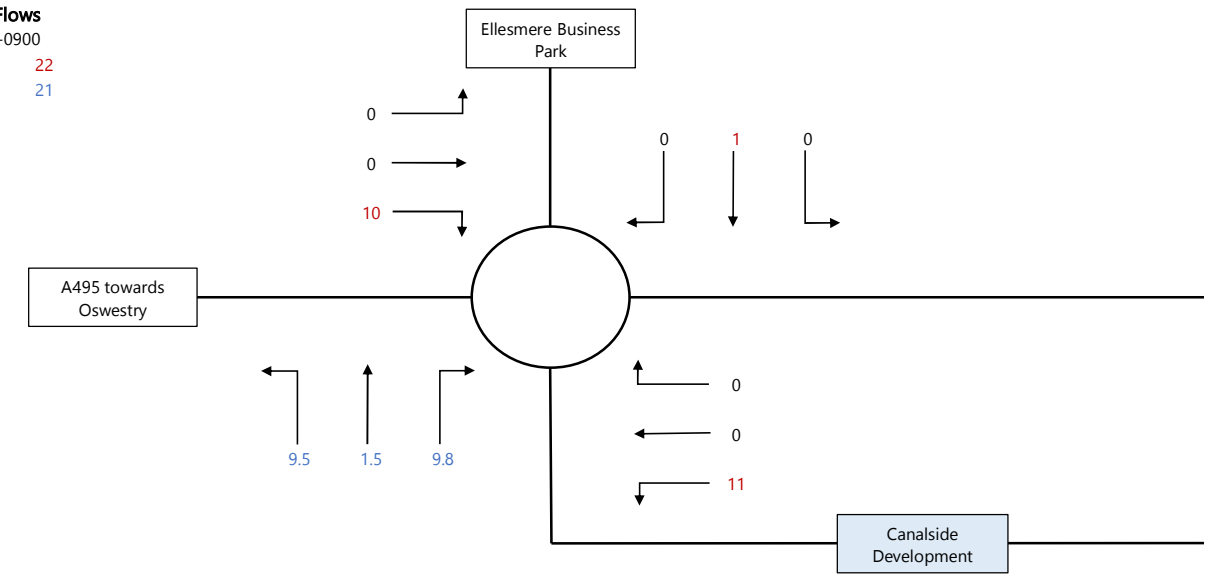
Distribution and Flow Diagrams for Non-Primary Trips

Foodstore Non-Primary Traffic Flows

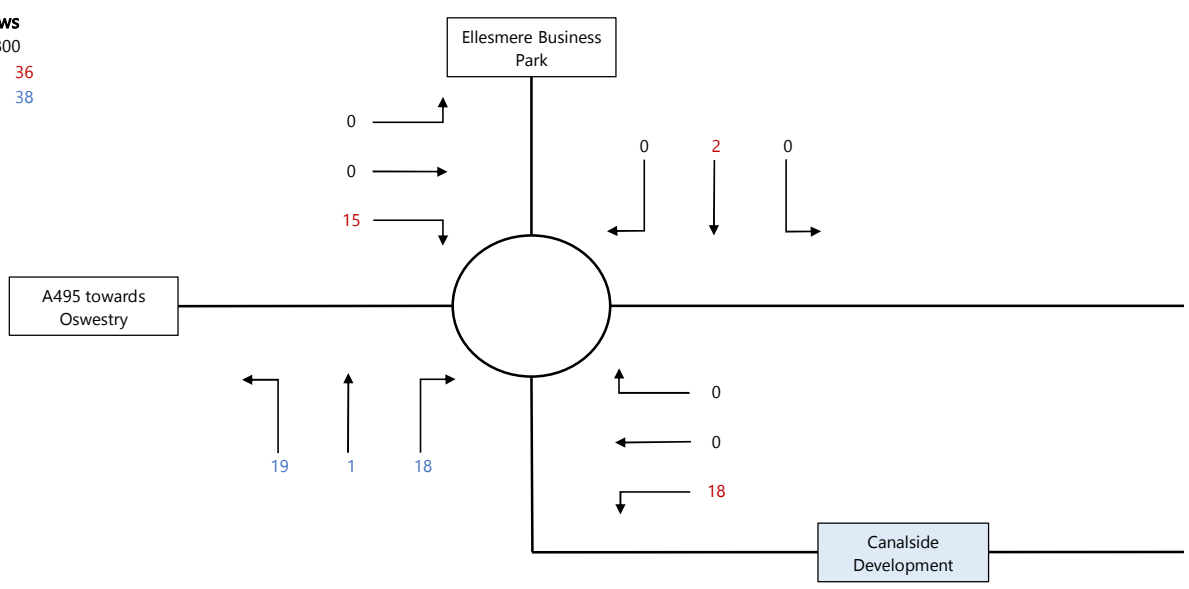
Distribution



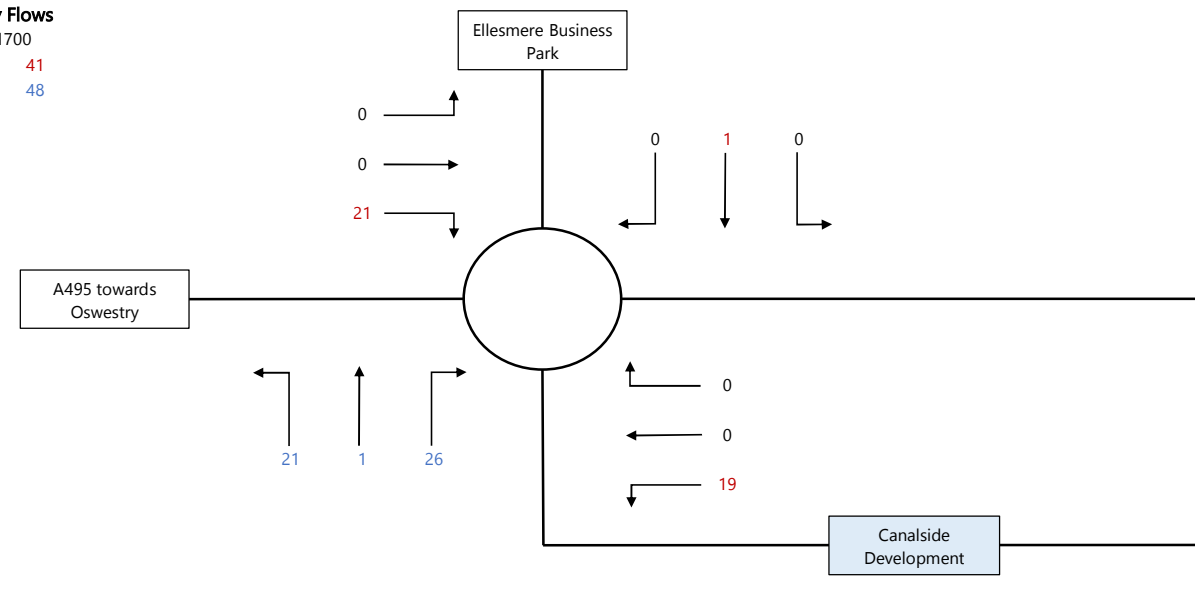
AM Flows
0800-0900
Arrivals 22
Departures 21



PM Flows
1700-1800
Arrivals 36
Departures 38



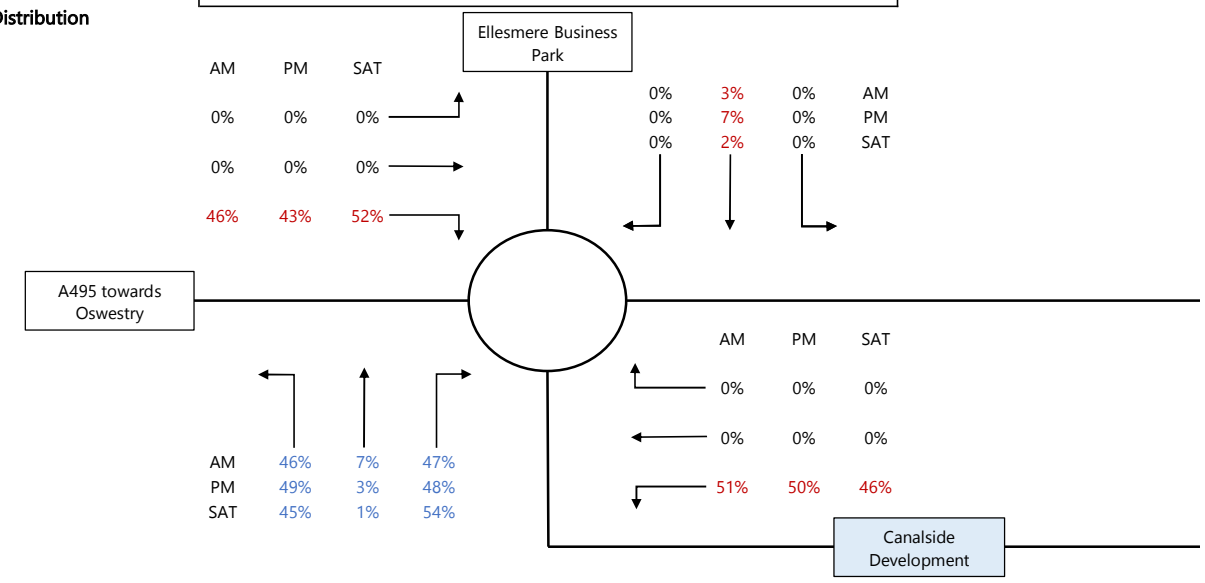
Saturday Flows
1600-1700
Arrivals 41
Departures 48



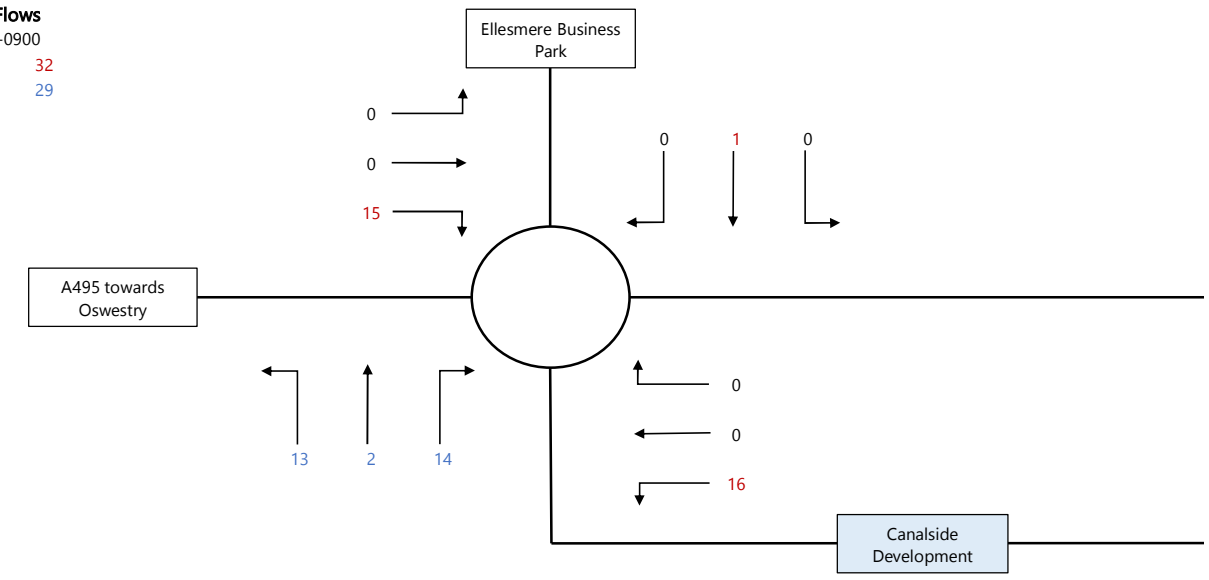
HighgateTransportation

Drive-Through Coffee Shop Non-Primary Traffic Flows

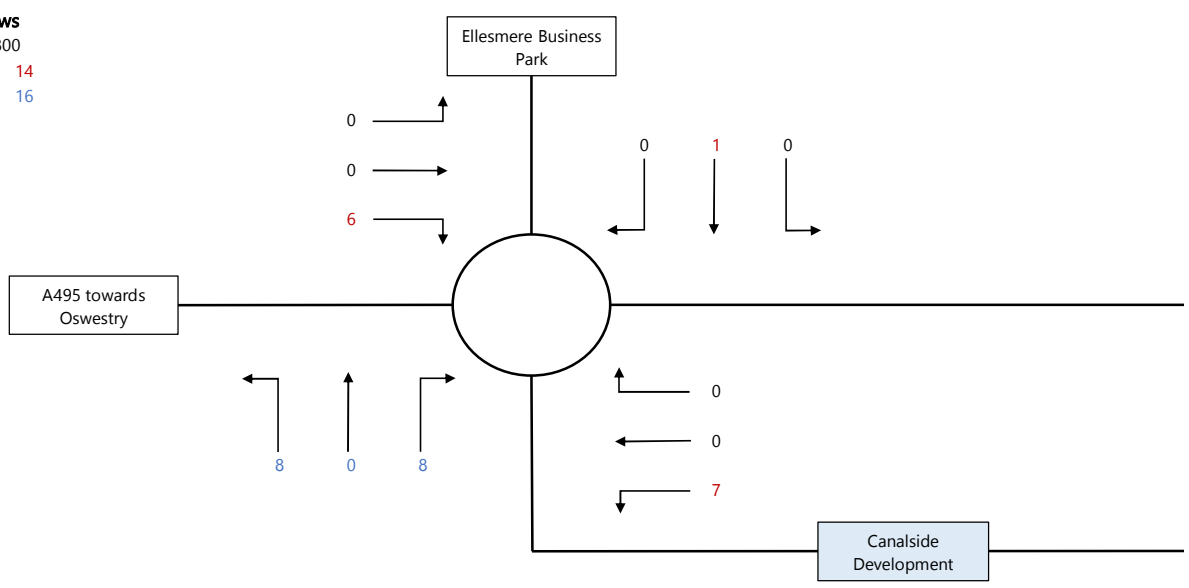
Distribution



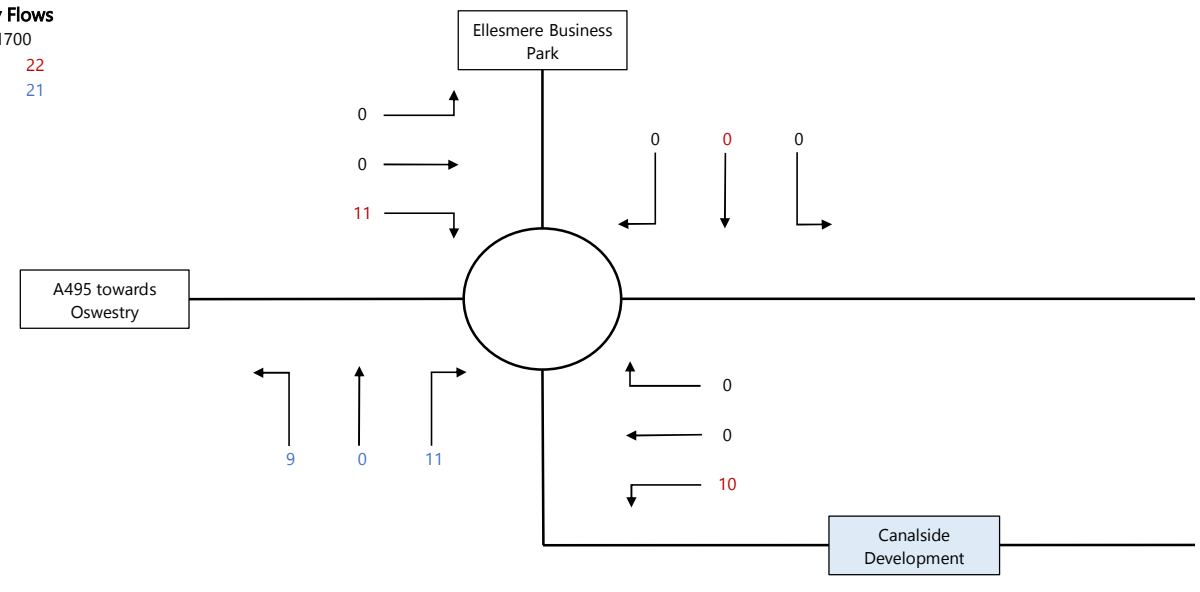
AM Flows
0800-0900
Arrivals 32
Departures 29



PM Flows
1700-1800
Arrivals 14
Departures 16



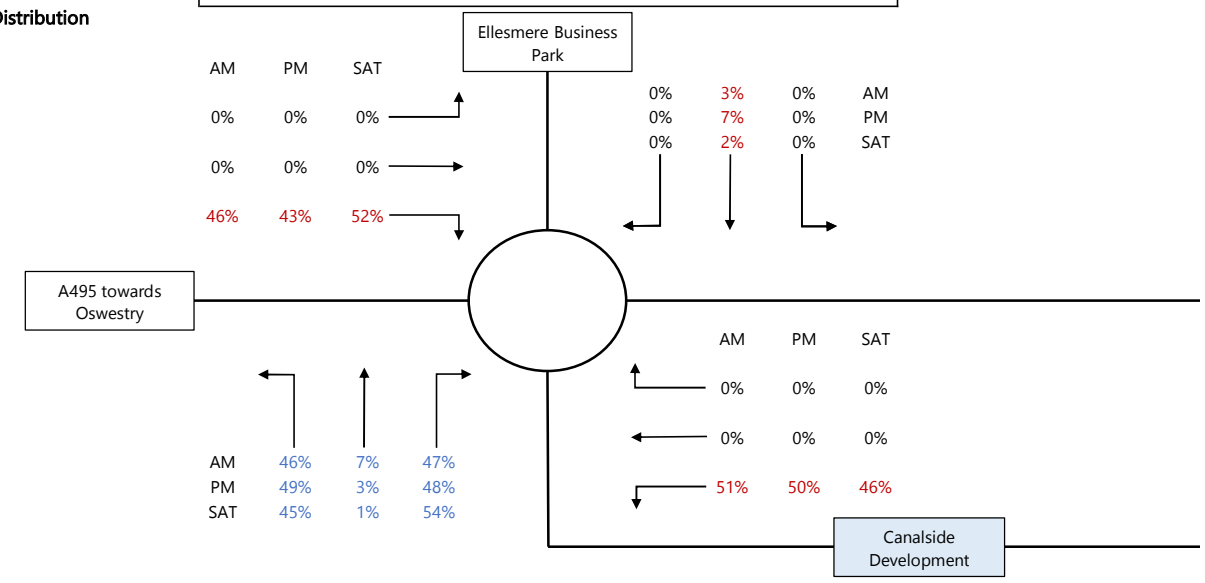
Saturday Flows
1600-1700
Arrivals 22
Departures 21



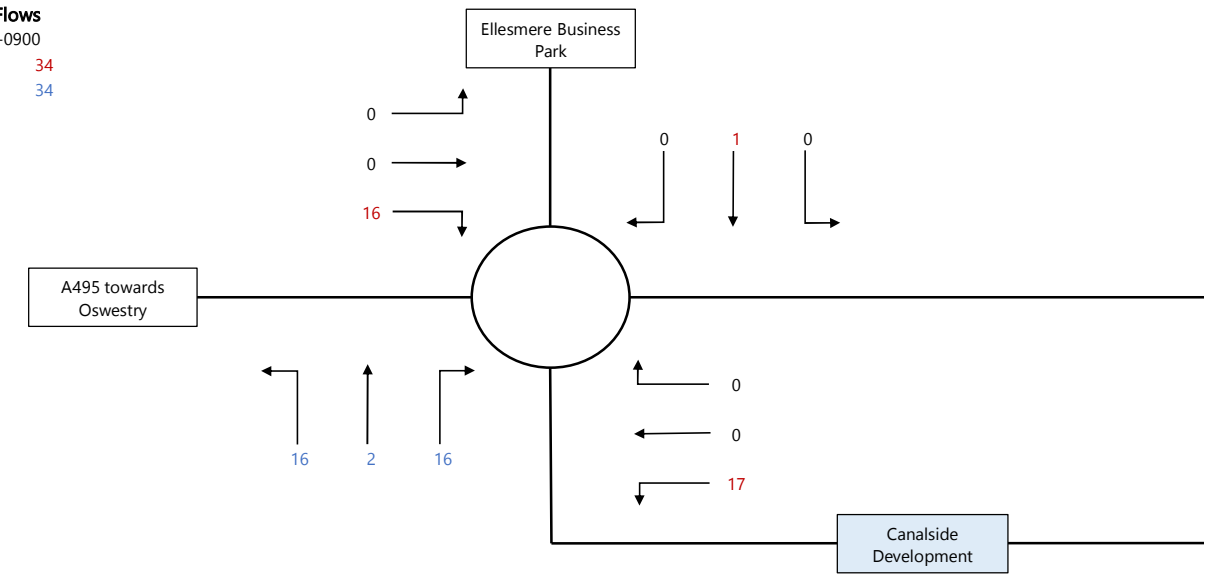
HighgateTransportation

Café / Bakery Non-Primary Traffic Flows

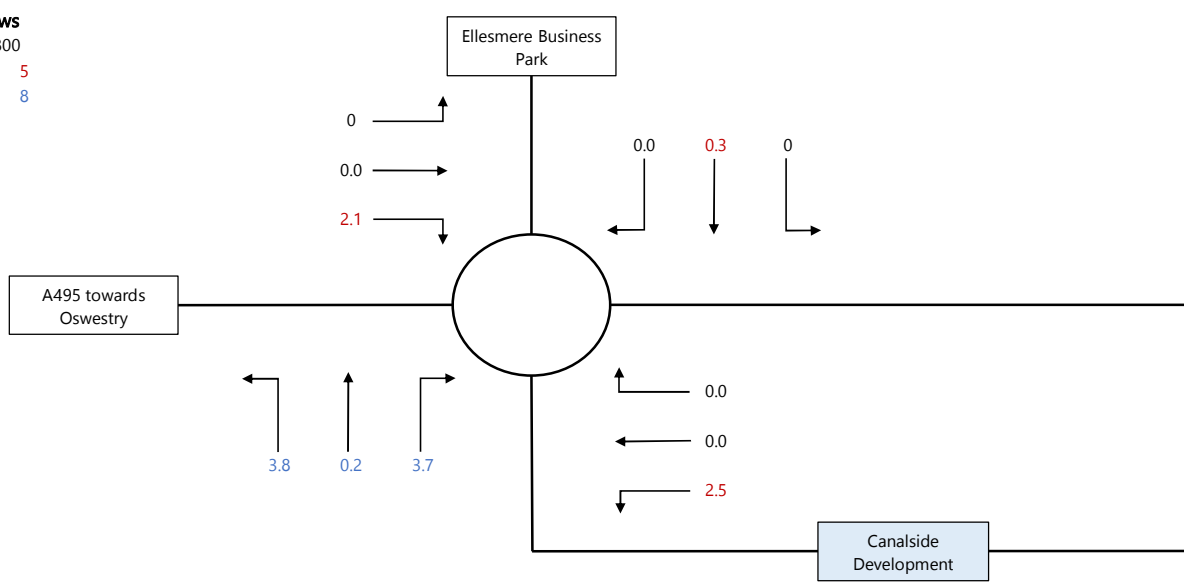
Distribution



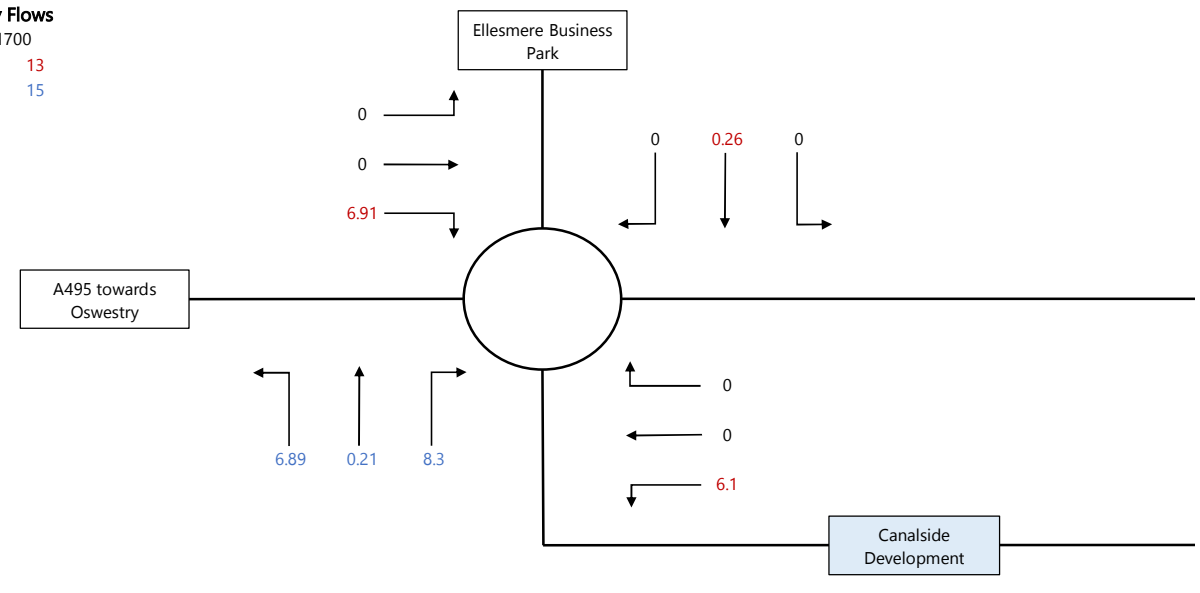
AM Flows
0800-0900
Arrivals 34
Departures 34



PM Flows
1700-1800
Arrivals 5
Departures 8



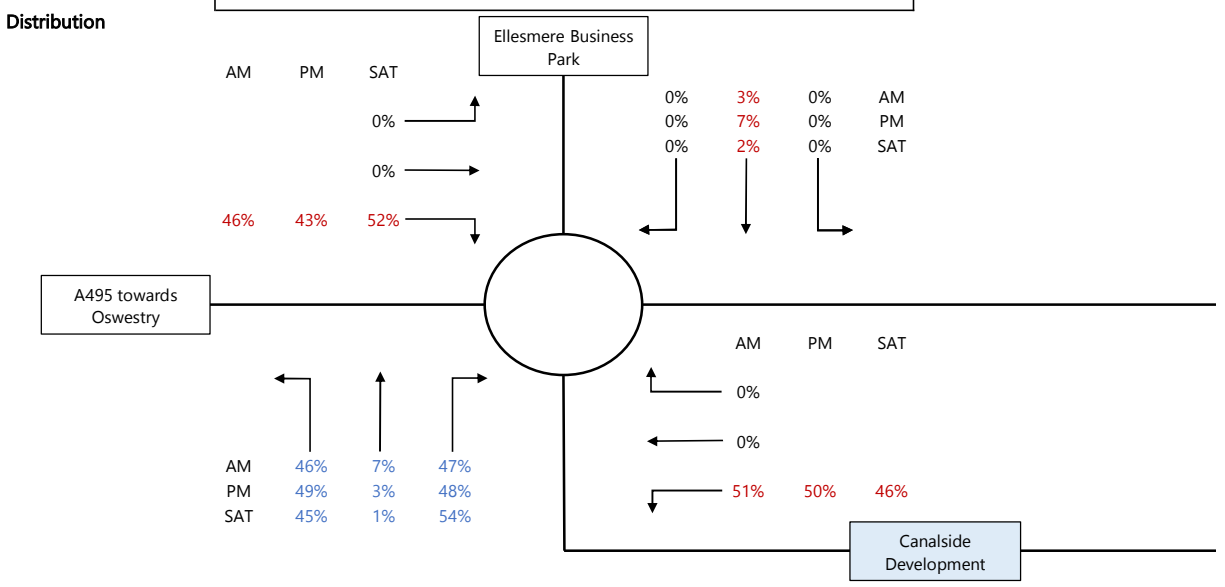
Saturday Flows
1600-1700
Arrivals 13
Departures 15



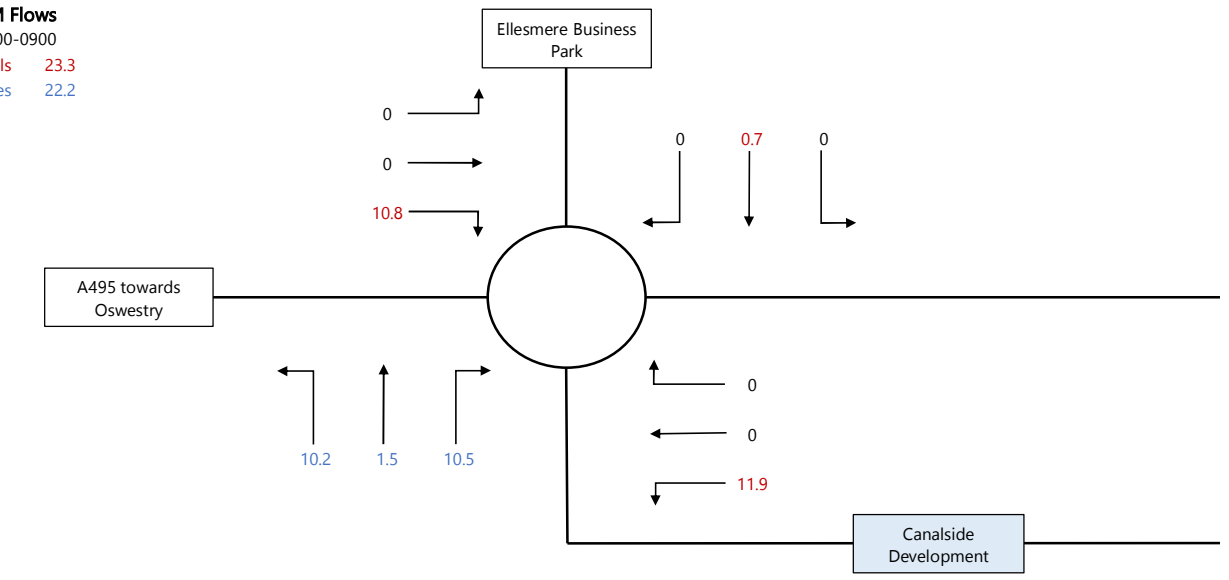
HighgateTransportation

Petrol Filling Station Non-Primary Traffic Flows

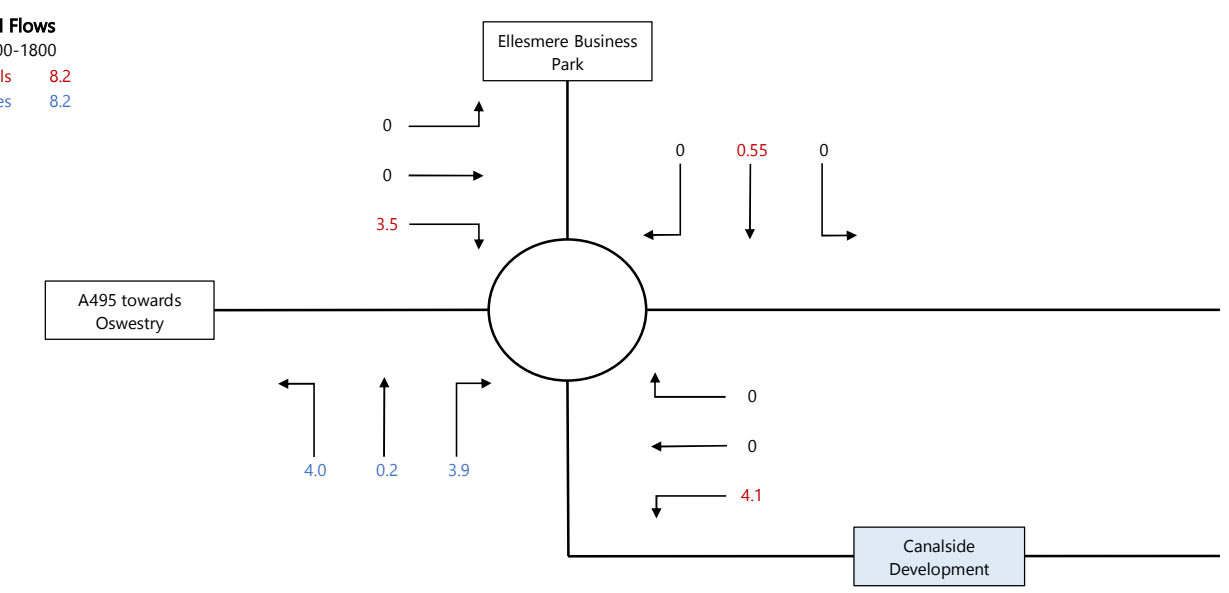
Distribution



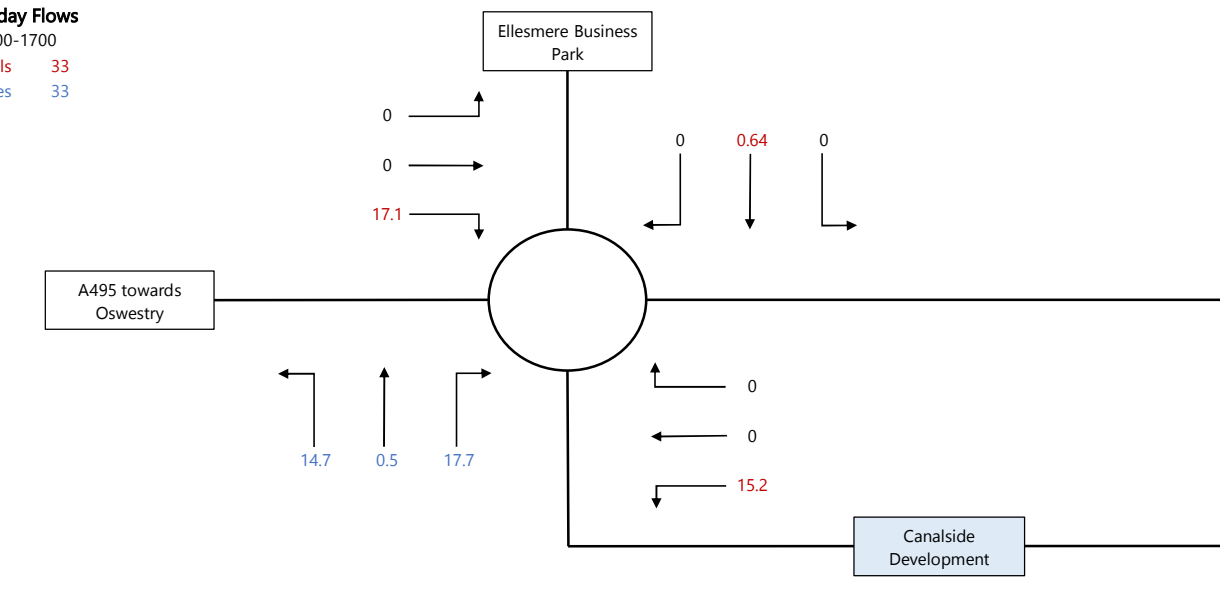
AM Flows
0800-0900
Arrivals 23.3
Departures 22.2



PM Flows
1700-1800
Arrivals 8.2
Departures 8.2



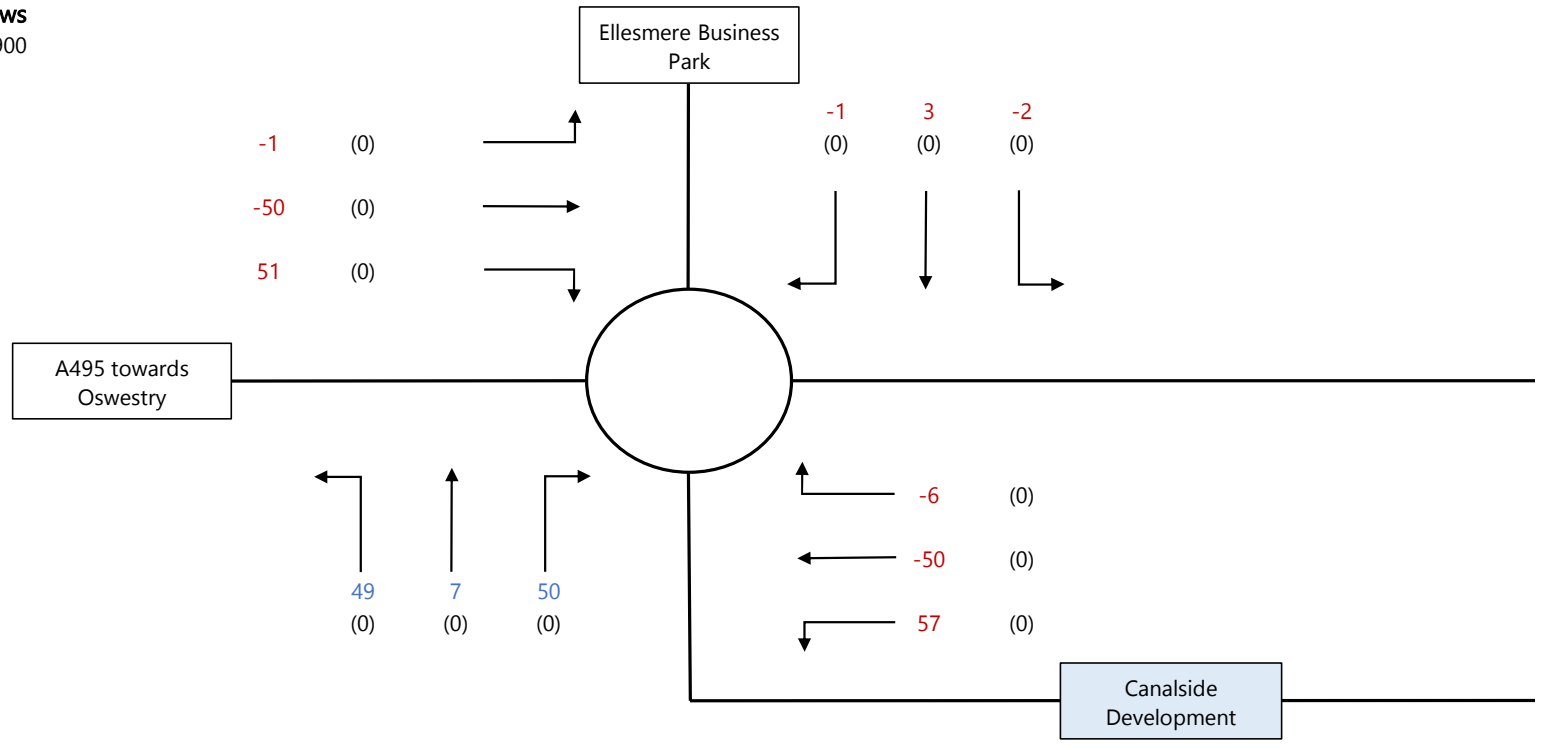
Saturday Flows
1600-1700
Arrivals 33
Departures 33



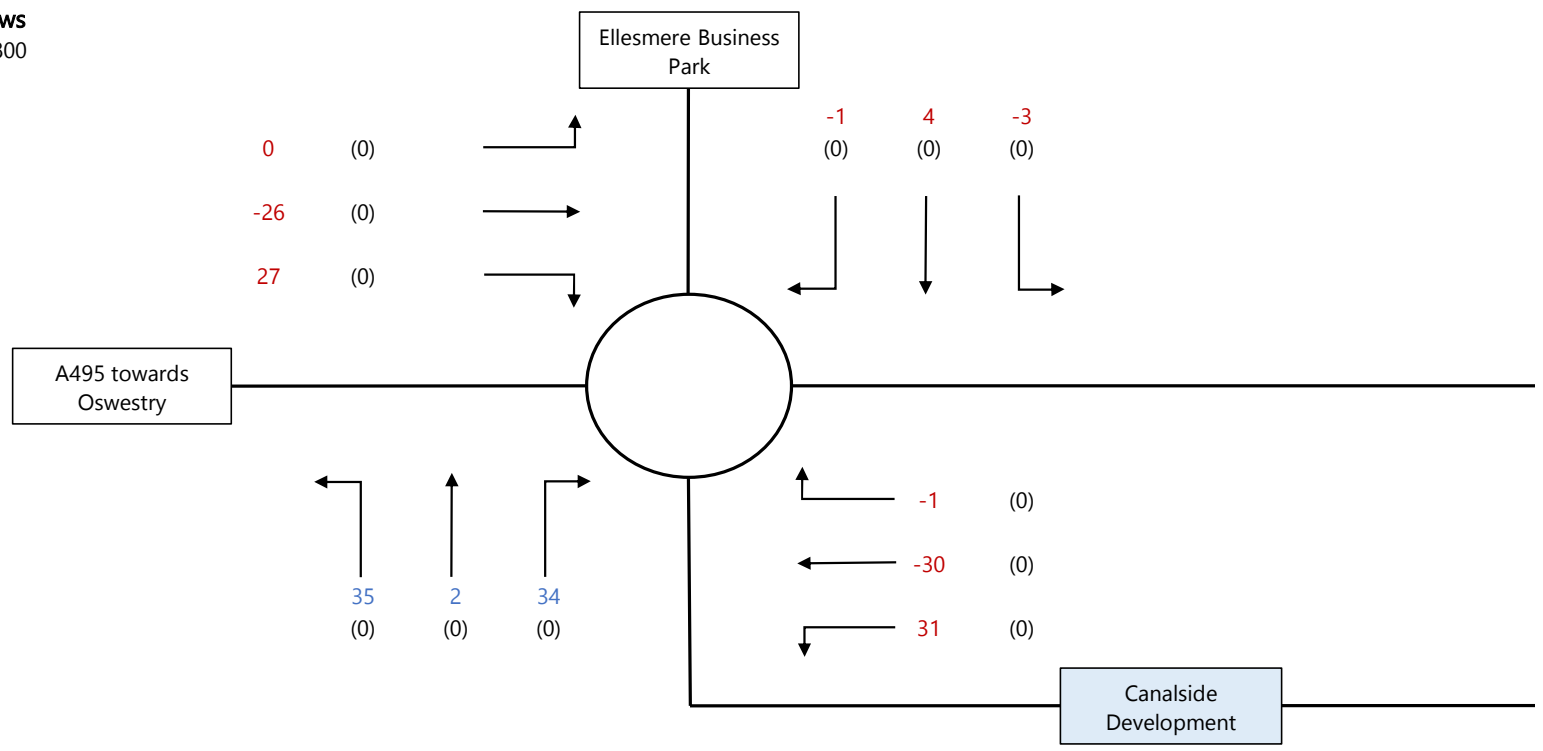
HighgateTransportation

Non-Primary Development Flows

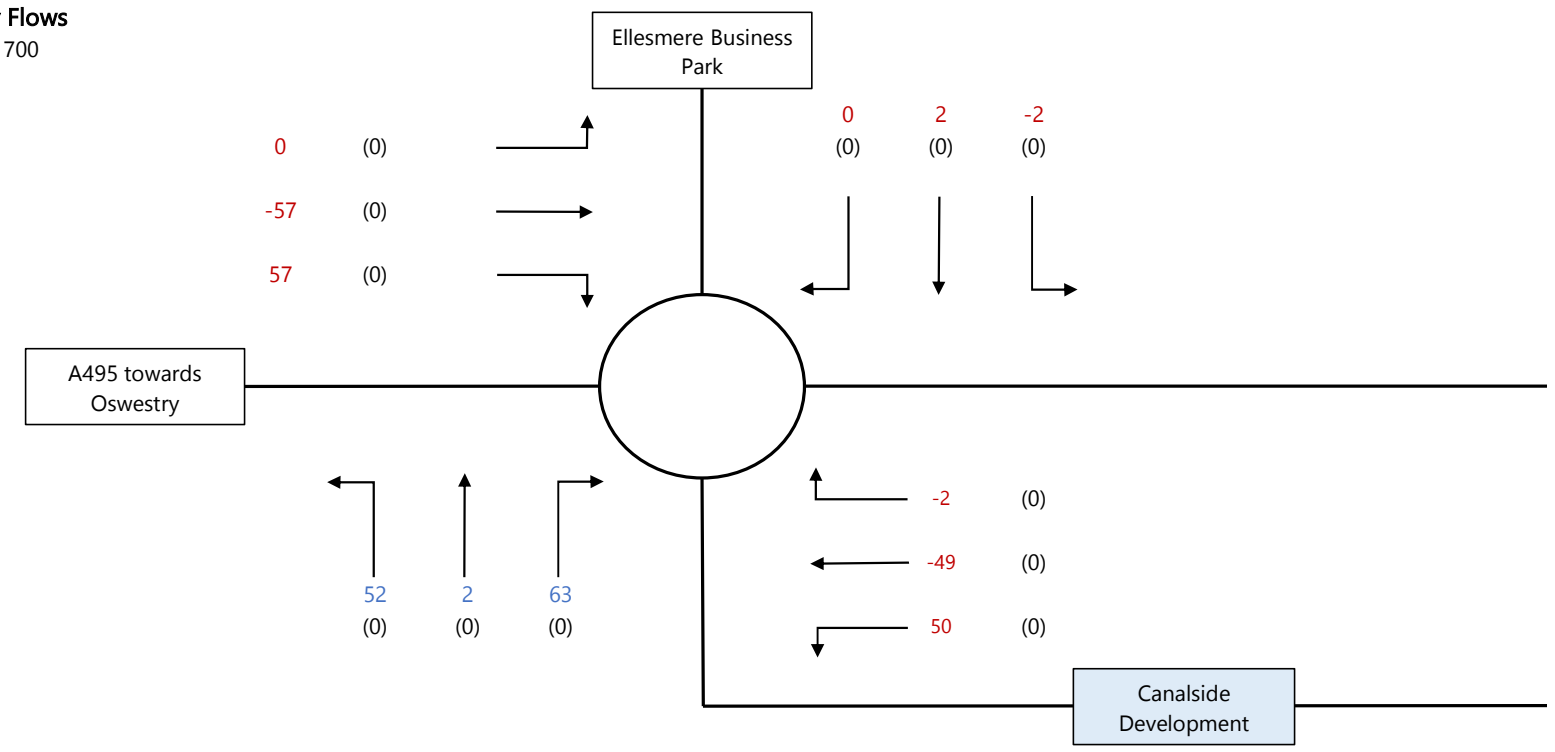
AM Flows
0800-0900



PM Flows
1700-1800



Saturday Flows
1600-1700



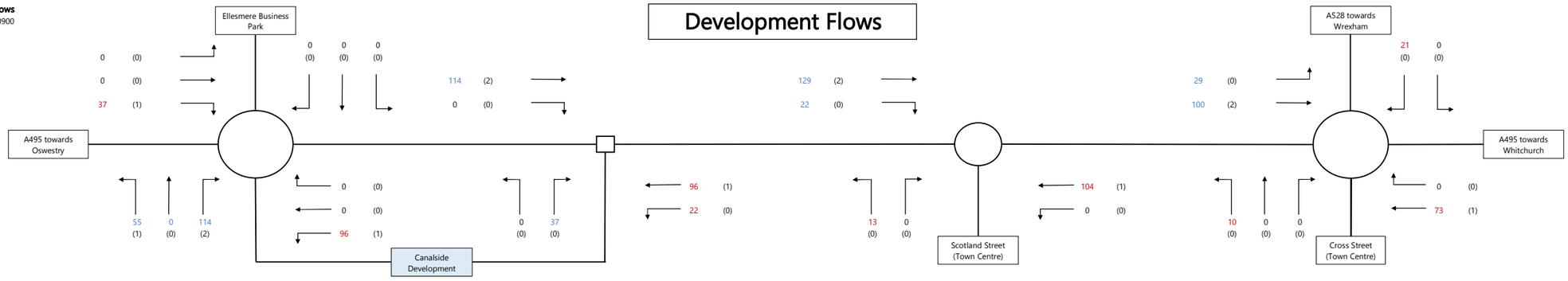
HighgateTransportation

Appendix 17

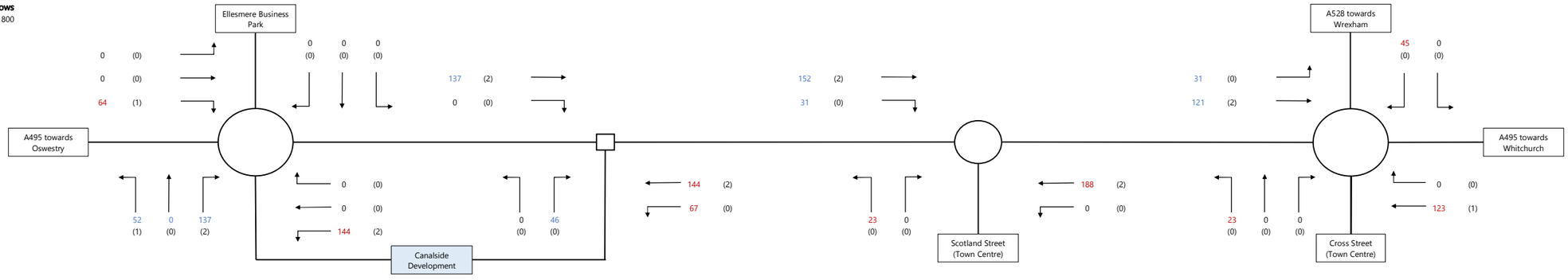
Flow Diagrams for Development Trips

Development Flows

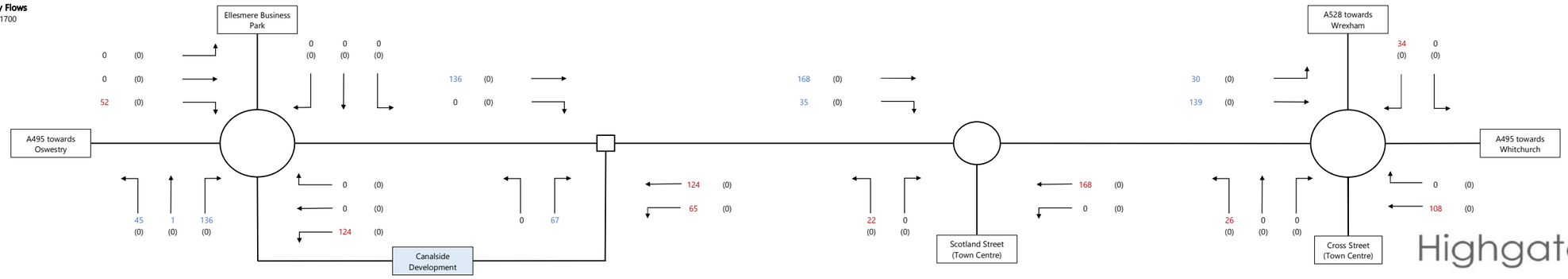
AM Flows
0800-0900



PM Flows
1700-1800



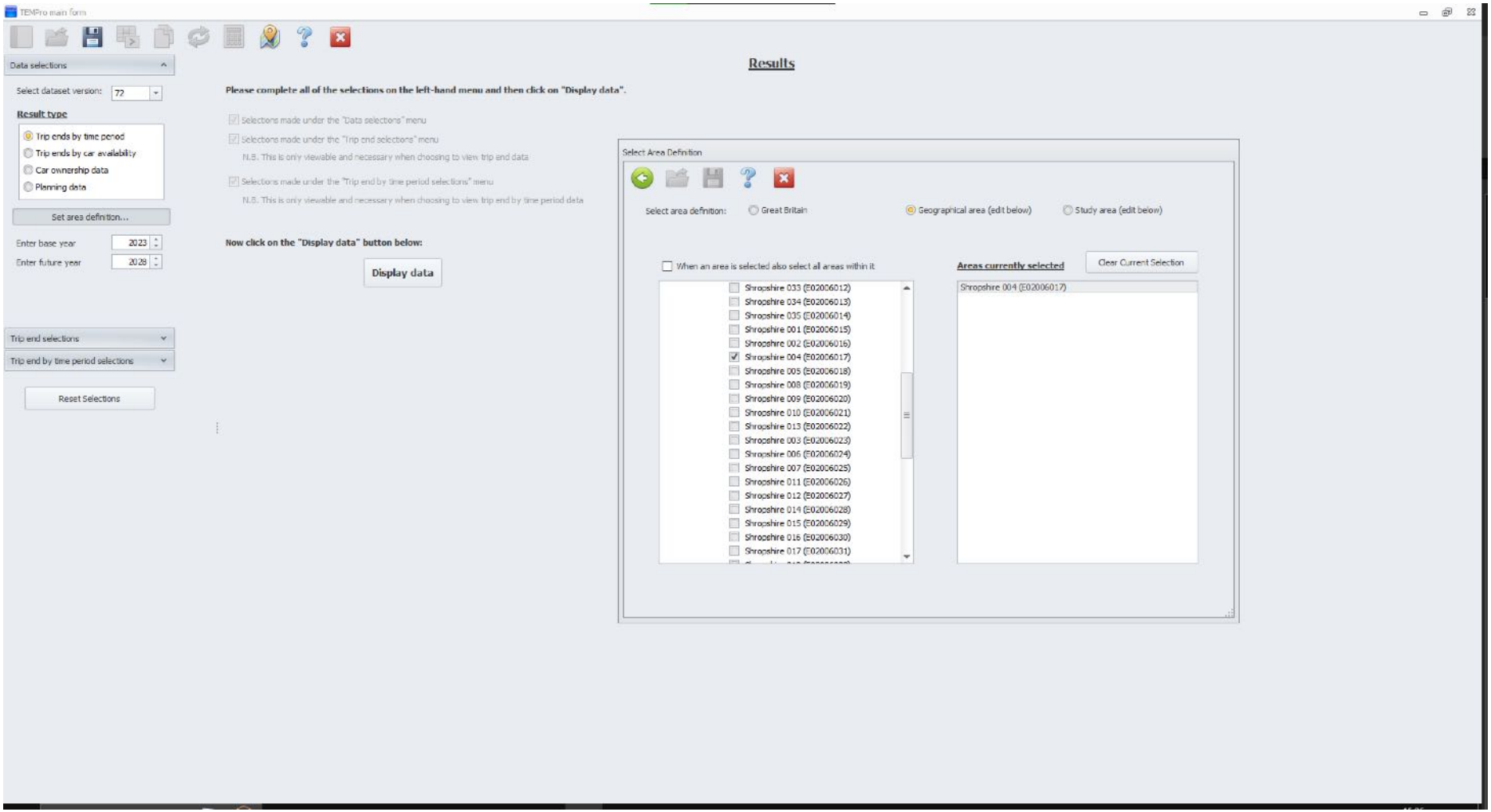
Saturday Flows
1600-1700

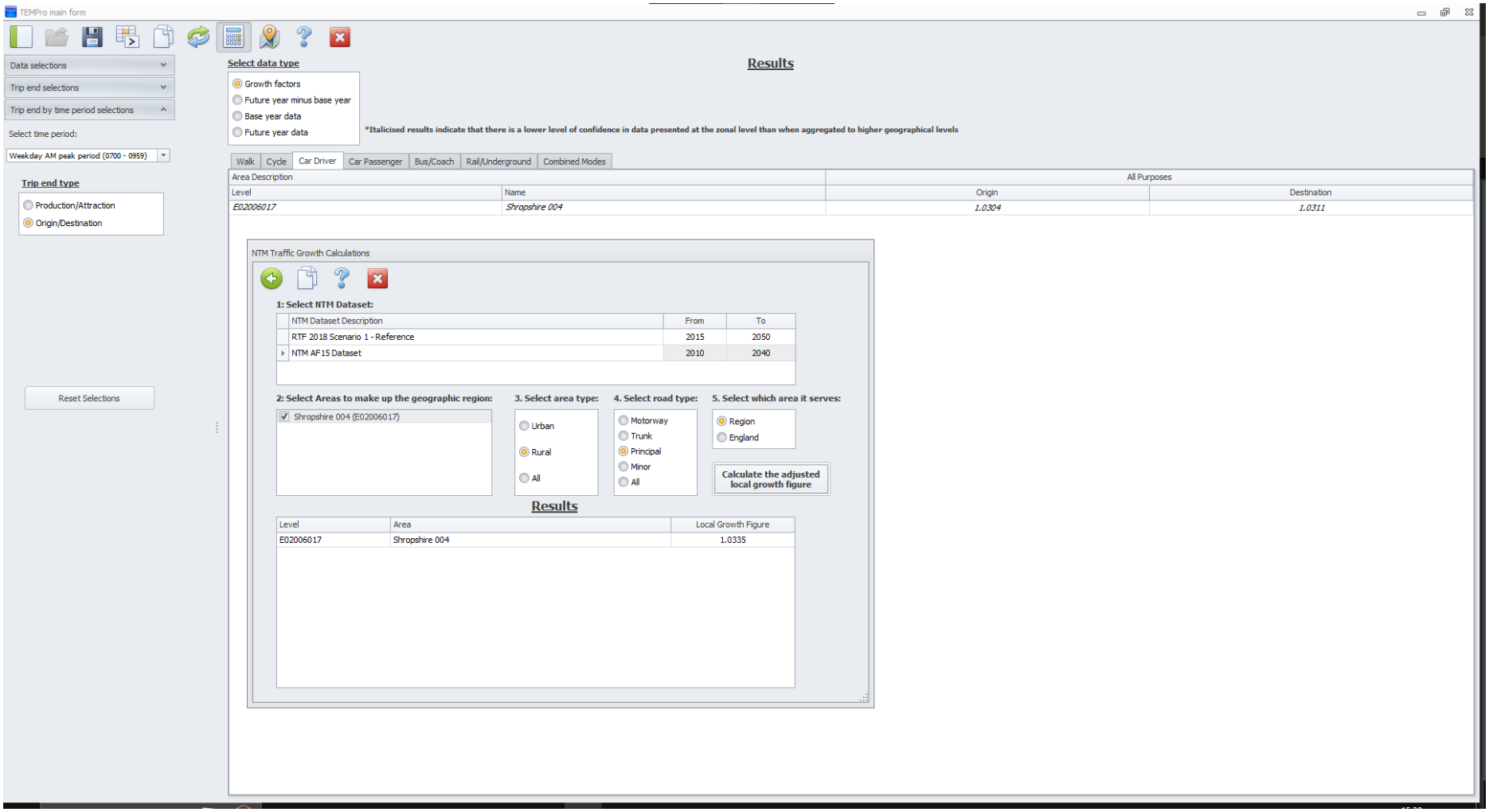


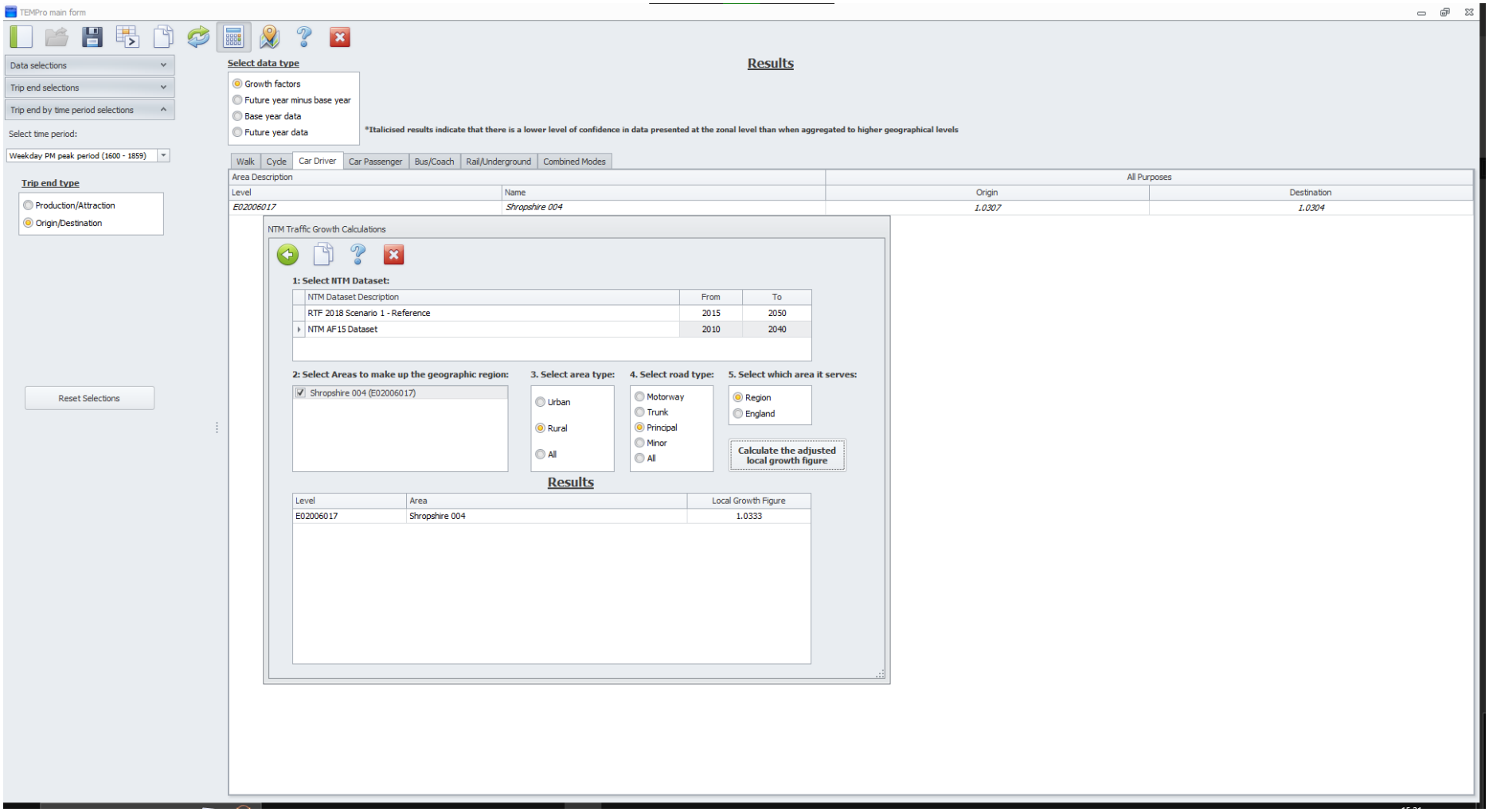
HighgateTransportation

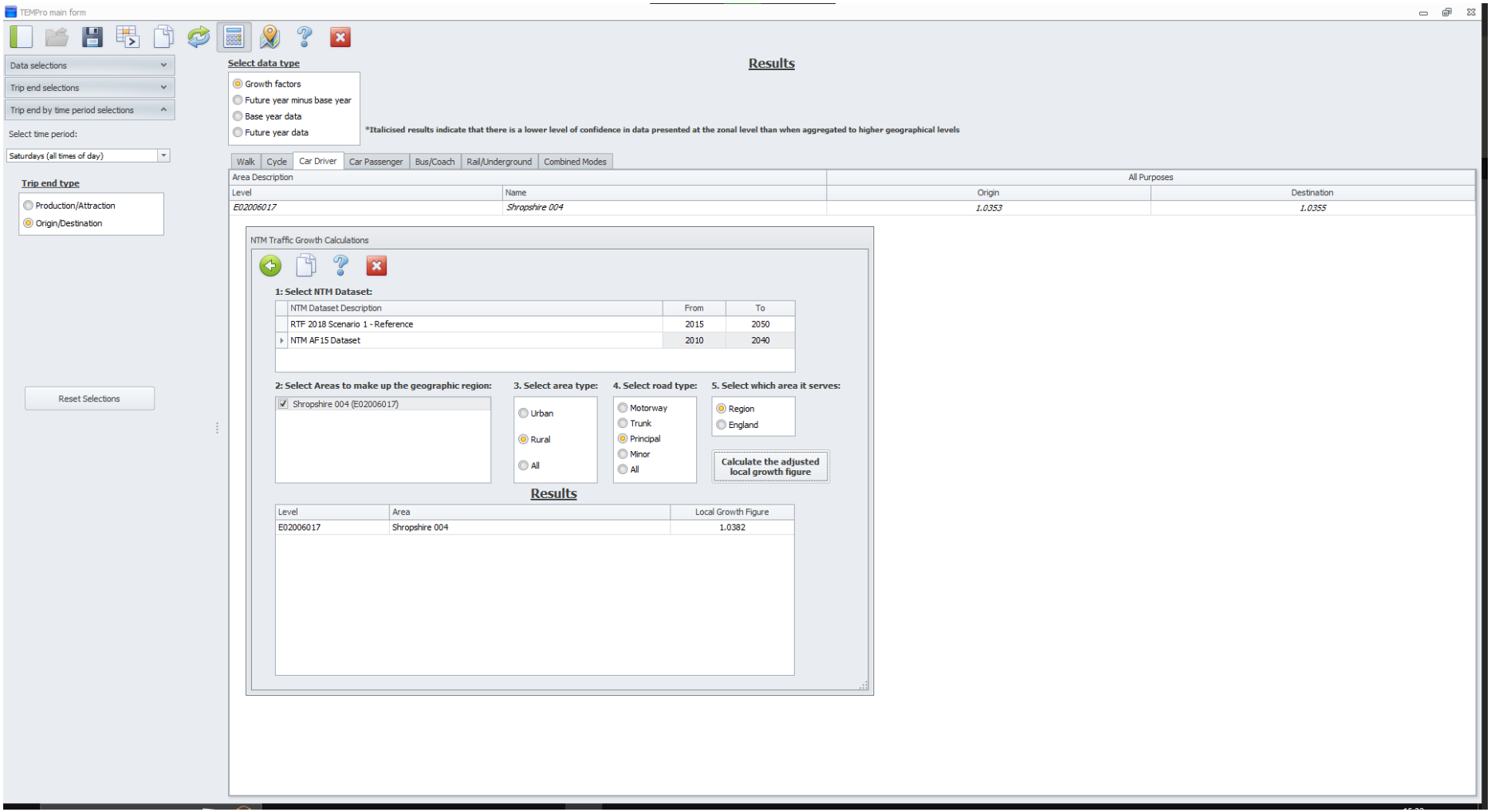
Appendix 18

TEMPro Screenshots


TEMPro main form
Data selections
Select dataset version: 72
Result type
Trip ends by time period
Trip ends by car availability
Car ownership data
Planning data
Set area definition...
Enter base year 2023
Enter future year 2028
Trip end selections
Trip end by time period selections
Reset Selections
Results
Please complete all of the selections on the left-hand menu and then click on "Display data".
Selections made under the "Data selections" menu
Selections made under the "Trip end selections" menu
N.B. This is only viewable and necessary when choosing to view trip end data
Selections made under the "Trip end by time period selections" menu
N.B. This is only viewable and necessary when choosing to view trip end by time period data
Now click on the "Display data" button below:
Display data
Select Area Definition
Select area definition: Great Britain Geographical area (edit below) Study area (edit below)
When an area is selected also select all areas within it
Areas currently selected
Clear Current Selection
Shropshire 033 (E02006012)
Shropshire 034 (E02006013)
Shropshire 035 (E02006014)
Shropshire 001 (E02006015)
Shropshire 002 (E02006016)
Shropshire 004 (E02006017)
Shropshire 005 (E02006018)
Shropshire 008 (E02006019)
Shropshire 009 (E02006020)
Shropshire 010 (E02006021)
Shropshire 013 (E02006022)
Shropshire 003 (E02006023)
Shropshire 006 (E02006024)
Shropshire 007 (E02006025)
Shropshire 011 (E02006026)
Shropshire 012 (E02006027)
Shropshire 014 (E02006028)
Shropshire 015 (E02006029)
Shropshire 016 (E02006030)
Shropshire 017 (E02006031)
Shropshire 004 (E02006017)


TEMPro main form
Data selections
Trip end selections
Trip end by time period selections
Select time period:
Weekday AM peak period (0700 - 0959)
Trip end type
Production/Attraction
Origin/Destination
Reset Selections
Select data type
Growth factors
Future year minus base year
Base year data
Future year data
Results
*Italicised results indicate that there is a lower level of confidence in data presented at the zonal level than when aggregated to higher geographical levels
Walk
Cycle
Car Driver
Car Passenger
Bus/Coach
Rail/Underground
Combined Modes
Area Description
Level
Name
All Purposes
Origin
Destination
E02006017
Shropshire 004
1.0304
1.0311
NTM Traffic Growth Calculations
1: Select NTM Dataset:
NTM Dataset Description
From
To
RTF 2018 Scenario 1 - Reference
2015
2050
NTM AF15 Dataset
2010
2040
2: Select Areas to make up the geographic region:
Shropshire 004 (E02006017)
3. Select area type:
Urban
Rural
All
4. Select road type:
Motorway
Trunk
Principal
Minor
All
5. Select which area it serves:
Region
England
Calculate the adjusted local growth figure
Results
Level
Area
Local Growth Figure
E02006017
Shropshire 004
1.0335


TEMPro main form
Data selections
Trip end selections
Trip end by time period selections
Select time period:
Weekday PM peak period (1600 - 1859)
Trip end type
Production/Attraction
Origin/Destination
Reset Selections
Select data type
Growth factors
Future year minus base year
Base year data
Future year data
Results
*Italicised results indicate that there is a lower level of confidence in data presented at the zonal level than when aggregated to higher geographical levels
Walk
Cycle
Car Driver
Car Passenger
Bus/Coach
Rail/Underground
Combined Modes
Area Description
Level
Name
All Purposes
Origin
Destination
E02006017
Shropshire 004
1.0307
1.0304
NTM Traffic Growth Calculations
1: Select NTM Dataset:
NTM Dataset Description
From
To
RTF 2018 Scenario 1 - Reference
2015
2050
NTM AF15 Dataset
2010
2040
2: Select Areas to make up the geographic region:
Shropshire 004 (E02006017)
3. Select area type:
Urban
Rural
All
4. Select road type:
Motorway
Trunk
Principal
Minor
All
5. Select which area it serves:
Region
England
Calculate the adjusted local growth figure
Results
Level
Area
Local Growth Figure
E02006017
Shropshire 004
1.0333

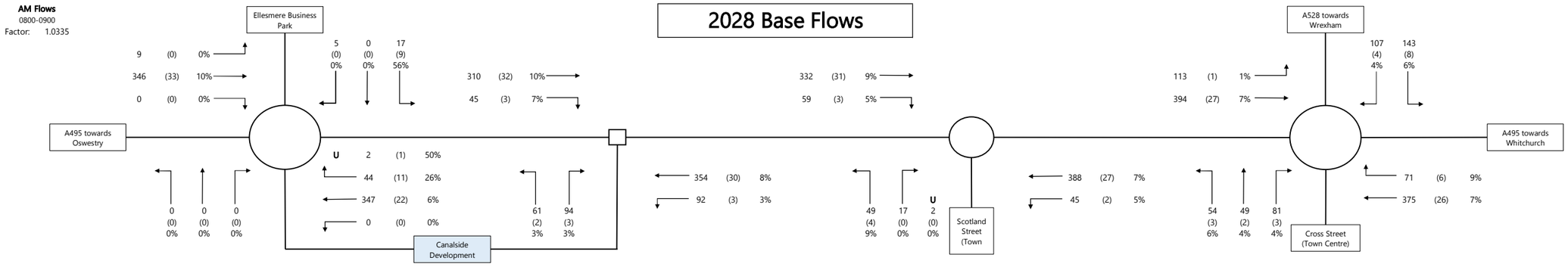

TEMPro main form
Data selections
Trip end selections
Trip end by time period selections
Select time period:
Saturdays (all times of day)
Trip end type
Production/Attraction
Origin/Destination
Reset Selections
Select data type
Growth factors
Future year minus base year
Base year data
Future year data
Results
*Italicised results indicate that there is a lower level of confidence in data presented at the zonal level than when aggregated to higher geographical levels
Walk
Cycle
Car Driver
Car Passenger
Bus/Coach
Rail/Underground
Combined Modes
Area Description
Level
Name
All Purposes
Origin
Destination
E02006017
Shropshire 004
1.0353
1.0355
NTM Traffic Growth Calculations
1: Select NTM Dataset:
NTM Dataset Description
From
To
RTF 2018 Scenario 1 - Reference
2015
2050
NTM AF15 Dataset
2010
2040
2: Select Areas to make up the geographic region:
Shropshire 004 (E02006017)
3. Select area type:
Urban
Rural
All
4. Select road type:
Motorway
Trunk
Principal
Minor
All
5. Select which area it serves:
Region
England
Calculate the adjusted local growth figure
Results
Level
Area
Local Growth Figure
E02006017
Shropshire 004
1.0382

Appendix 19

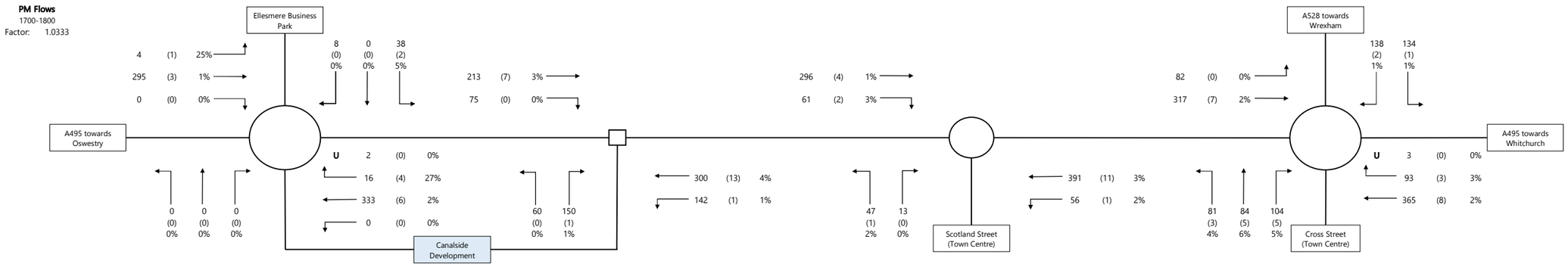
2028 Base Flow Diagrams

2028 Base Flows

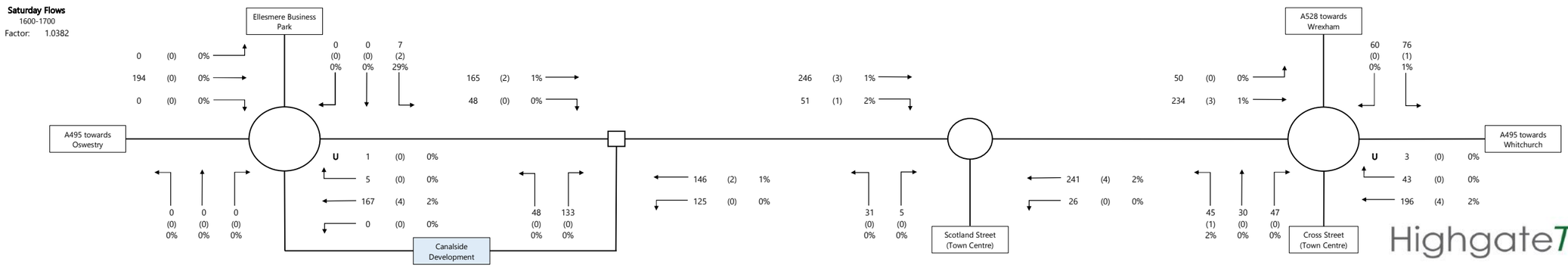
AM Flows
0800-0900
Factor: 1.0335



PM Flows
1700-1800
Factor: 1.0333



Saturday Flows
1600-1700
Factor: 1.0382



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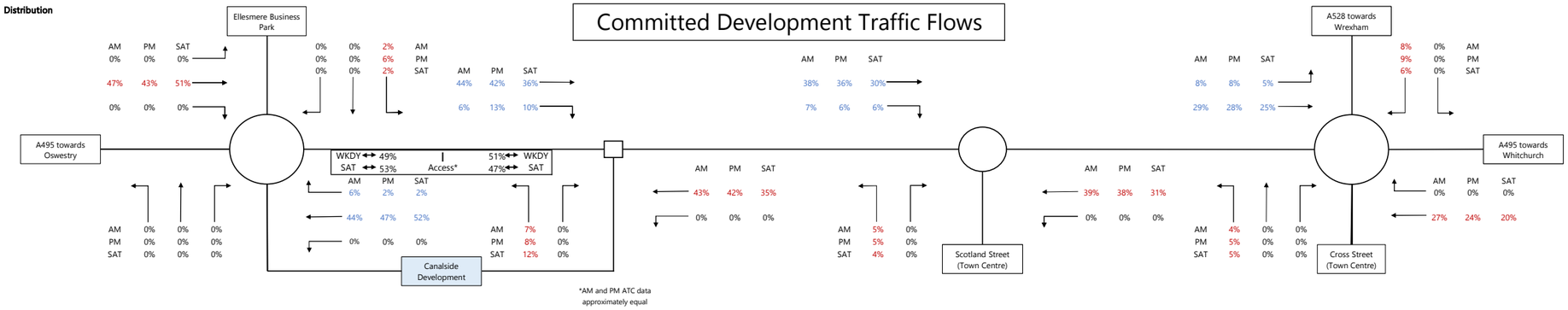
Appendix 20

Distribution and Flow Diagrams for Committed Development

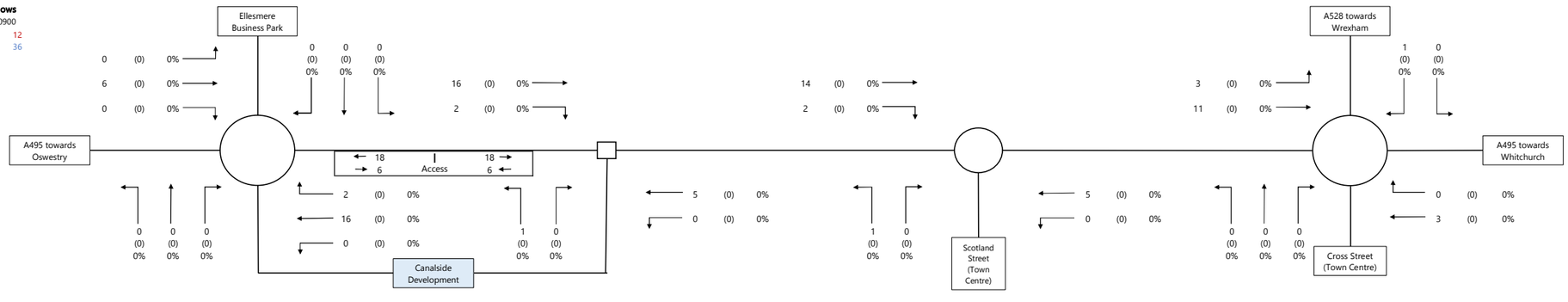
Committed Development Traffic Flows

Distribution

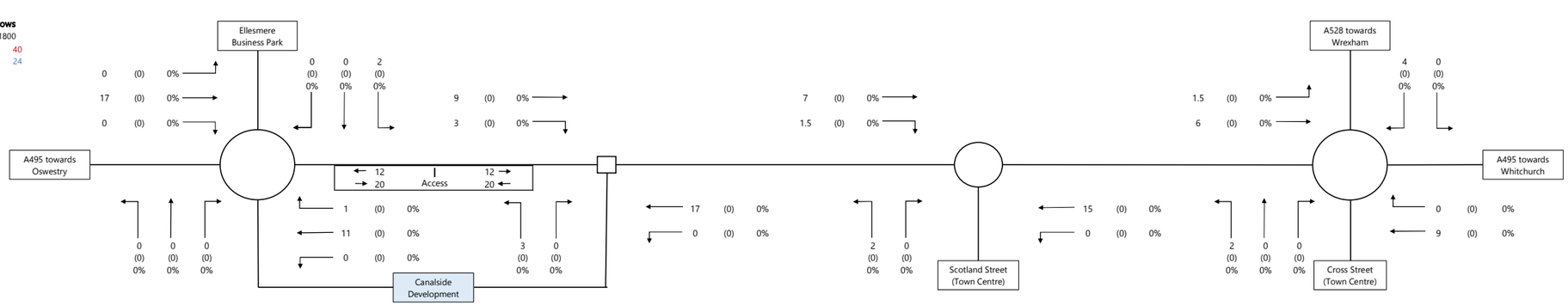


*AM and PM ATC data approximately equal

AM Flows
0800-0900
Arrivals 12
Departures 36

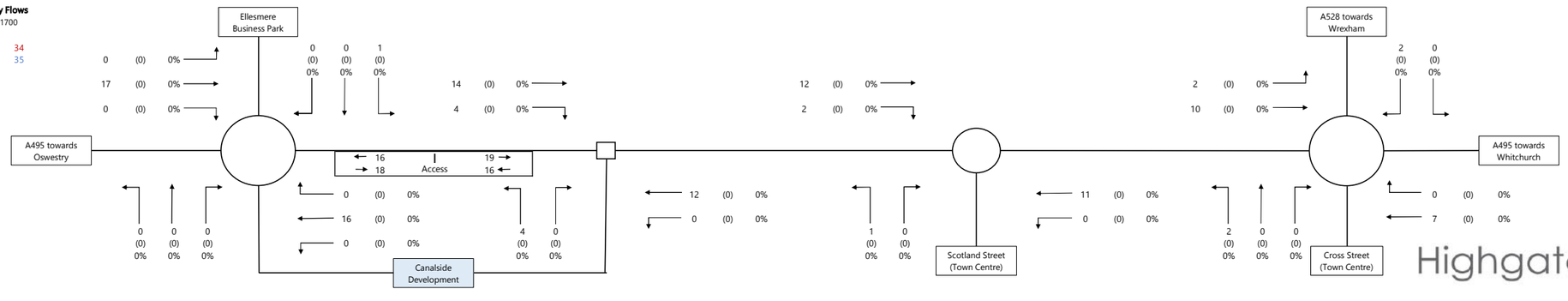


PM Flows
1700-1800
Arrivals 40
Departures 24



Saturday Flows
1600-1700

Arrivals 34
Departures 35



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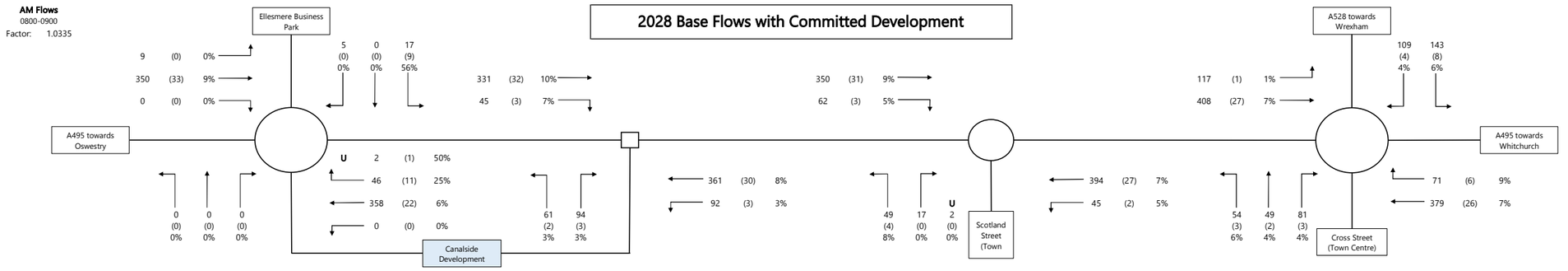
Appendix 21

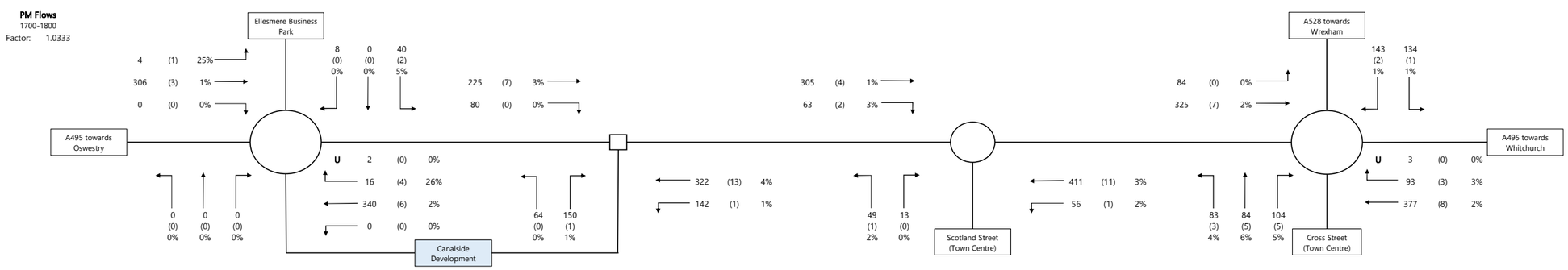
2028 Base Flow Diagrams including Committed Development

2028 Base Flows with Committed Development

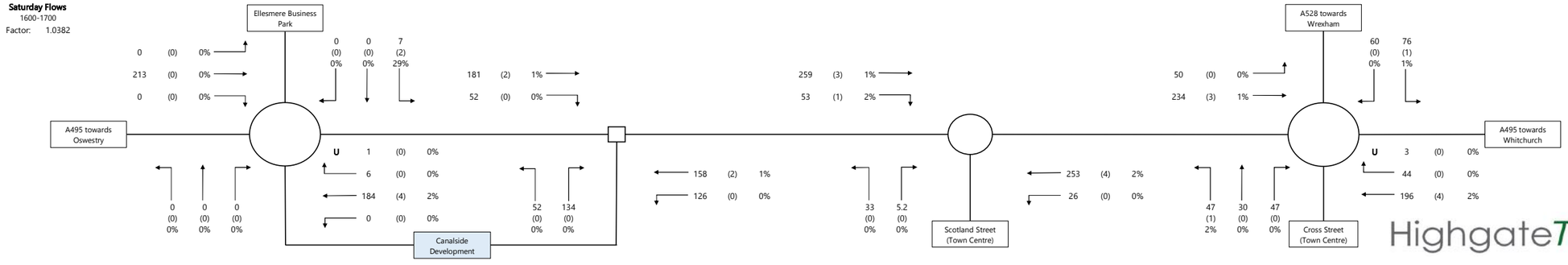
AM Flows
0800-0900
Factor: 1.0335



PM Flows
1700-1800
Factor: 1.0333



Saturday Flows
1600-1700
Factor: 1.0382



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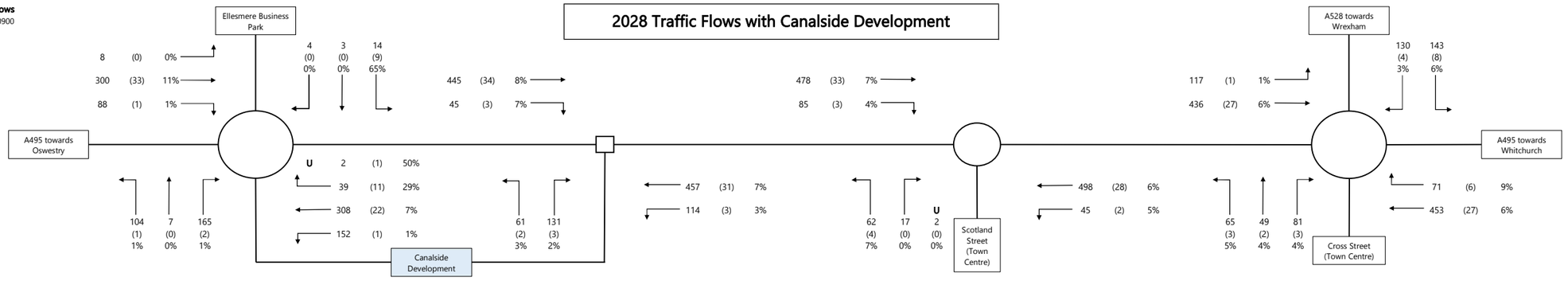
Appendix 22

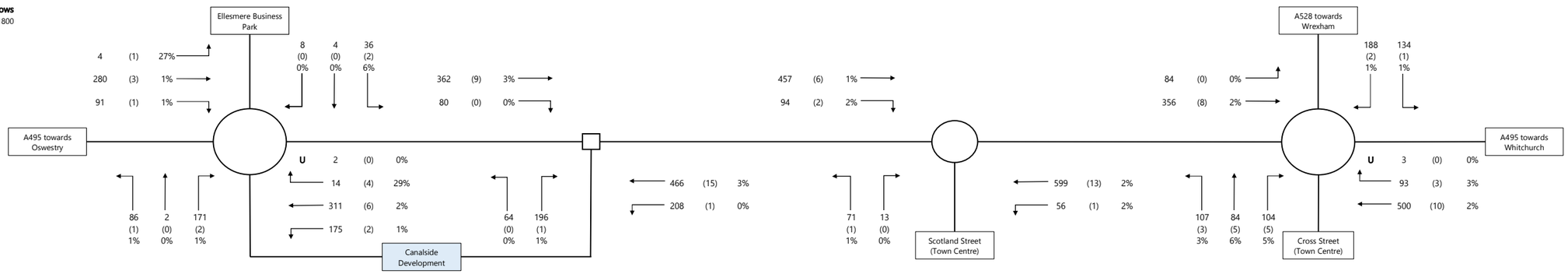
2028 Base plus Committed Development plus Development Flow Diagrams

2028 Traffic Flows with Canalside Development

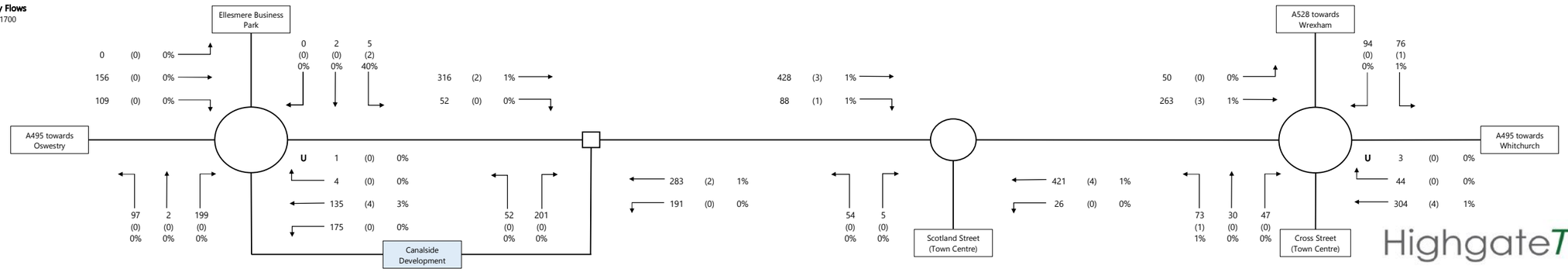
AM Flows
0800-0900



PM Flows
1700-1800



Saturday Flows
1600-1700



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