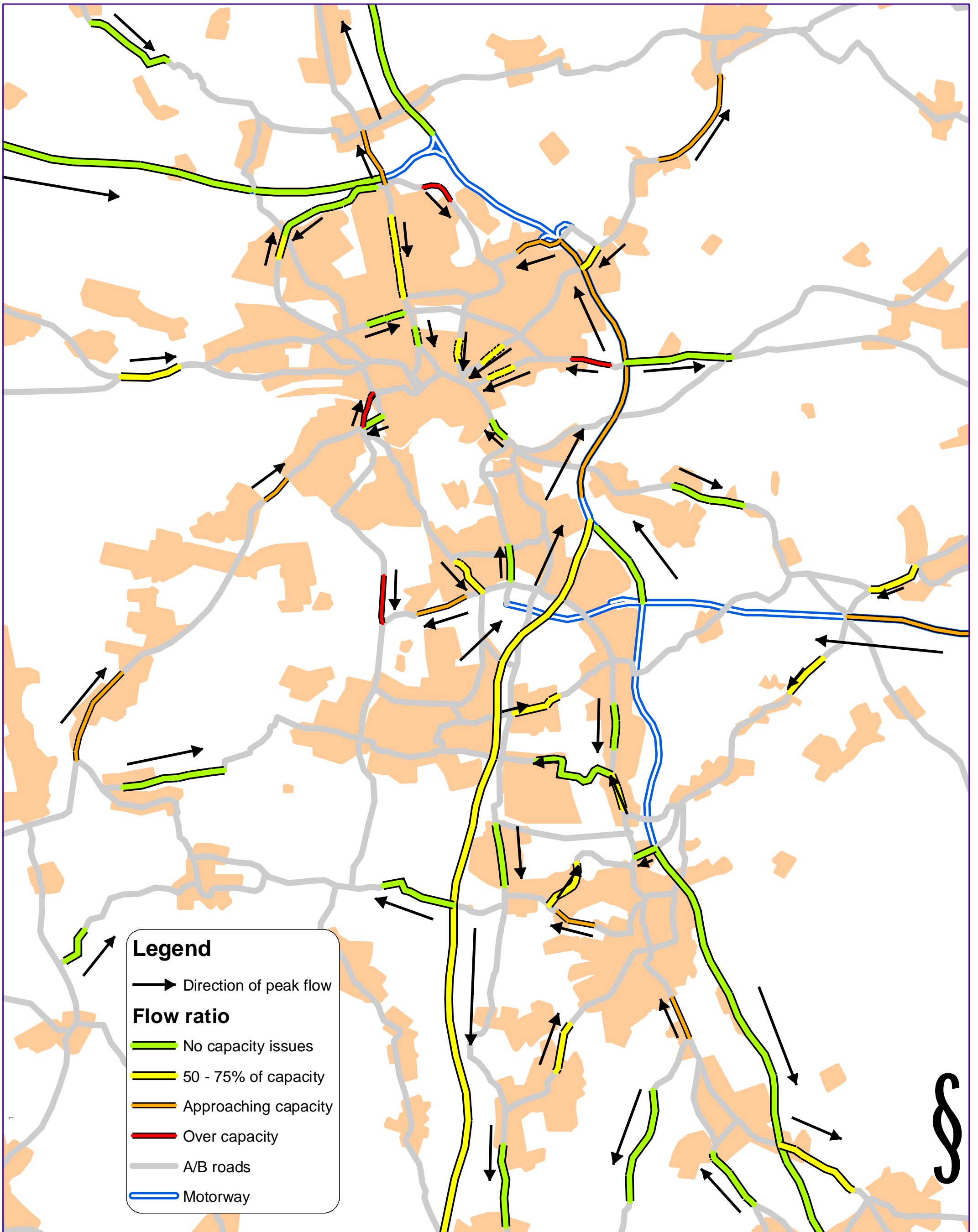


Appendix A – Baseline Traffic Conditions





Legend

- Direction of peak flow
- Flow ratio**
- No capacity issues
- 50 - 75% of capacity
- Approaching capacity
- Over capacity
- A/B roads
- Motorway

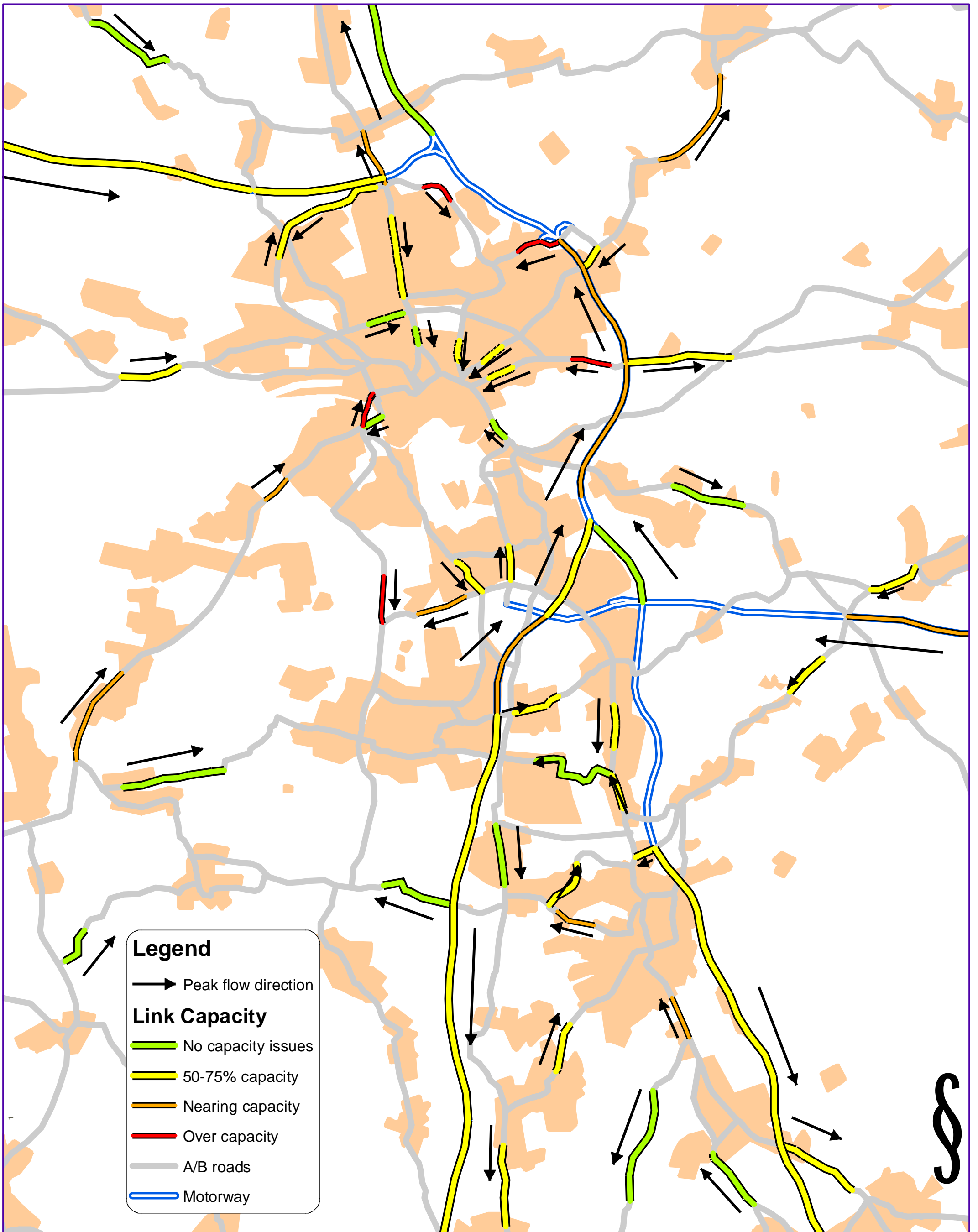
**Central Lancashire
Transport Study**

Prepared for South Ribble Borough
Council & Partners
June 2008

Title AM Peak Highway Stress Map (based on 2007 traffic counts)	
Project No. C37061	Figure Figure A.1
Scale 1:75,000	at A3
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Appendix B – Future Traffic Growth with No Development Scenario



Central Lancashire Transport Study

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Title

AM Peak Highway Stress Map 2018 (adjusted to include TEMPRO traffic growth)

Project No.

C3706100

Figure

Figure B.1

Scale

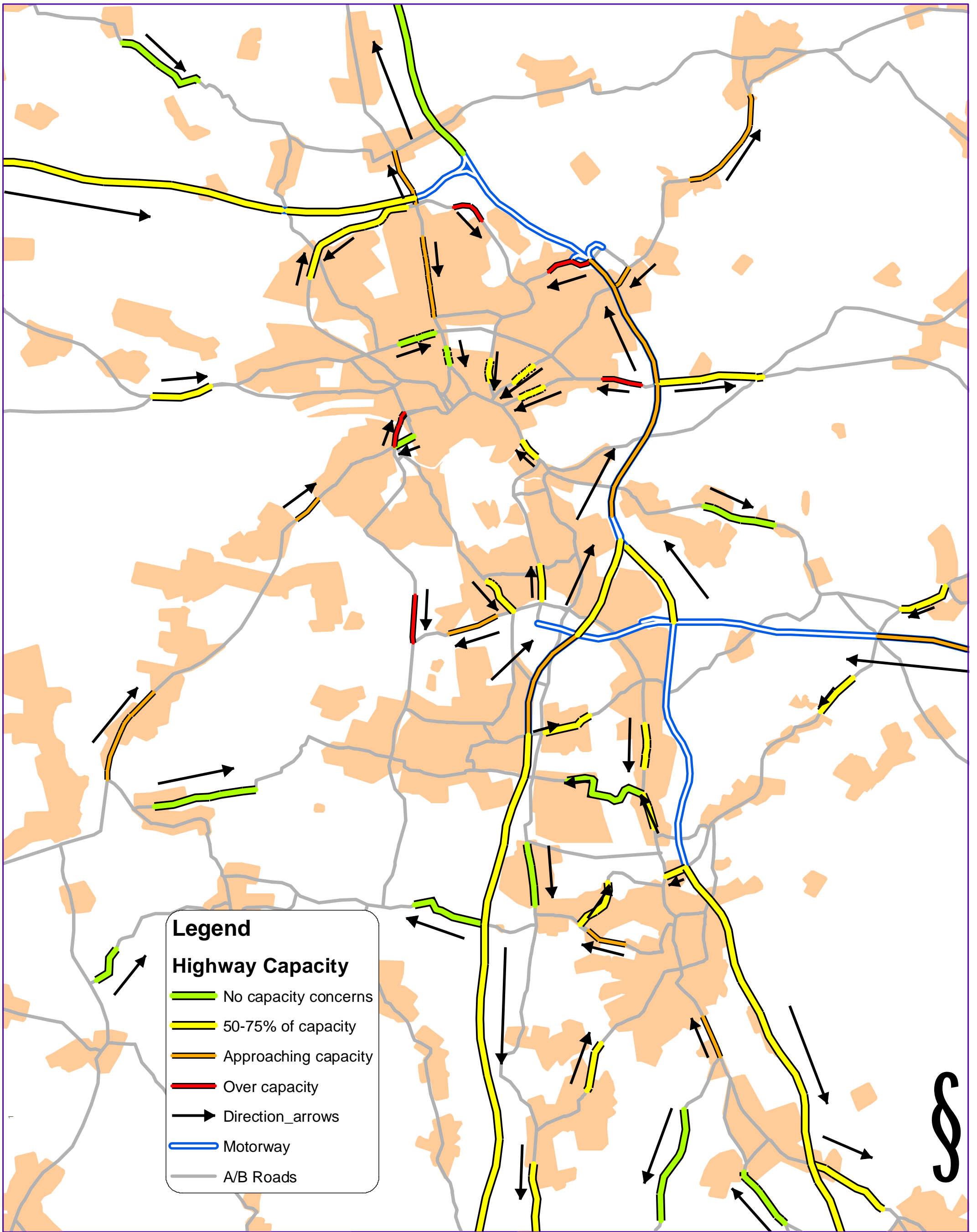
1:75,000

at A3



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Legend


Highway Capacity

- No capacity concerns
- 50-75% of capacity
- Approaching capacity
- Over capacity
- Direction_arrows
- Motorway
- A/B Roads

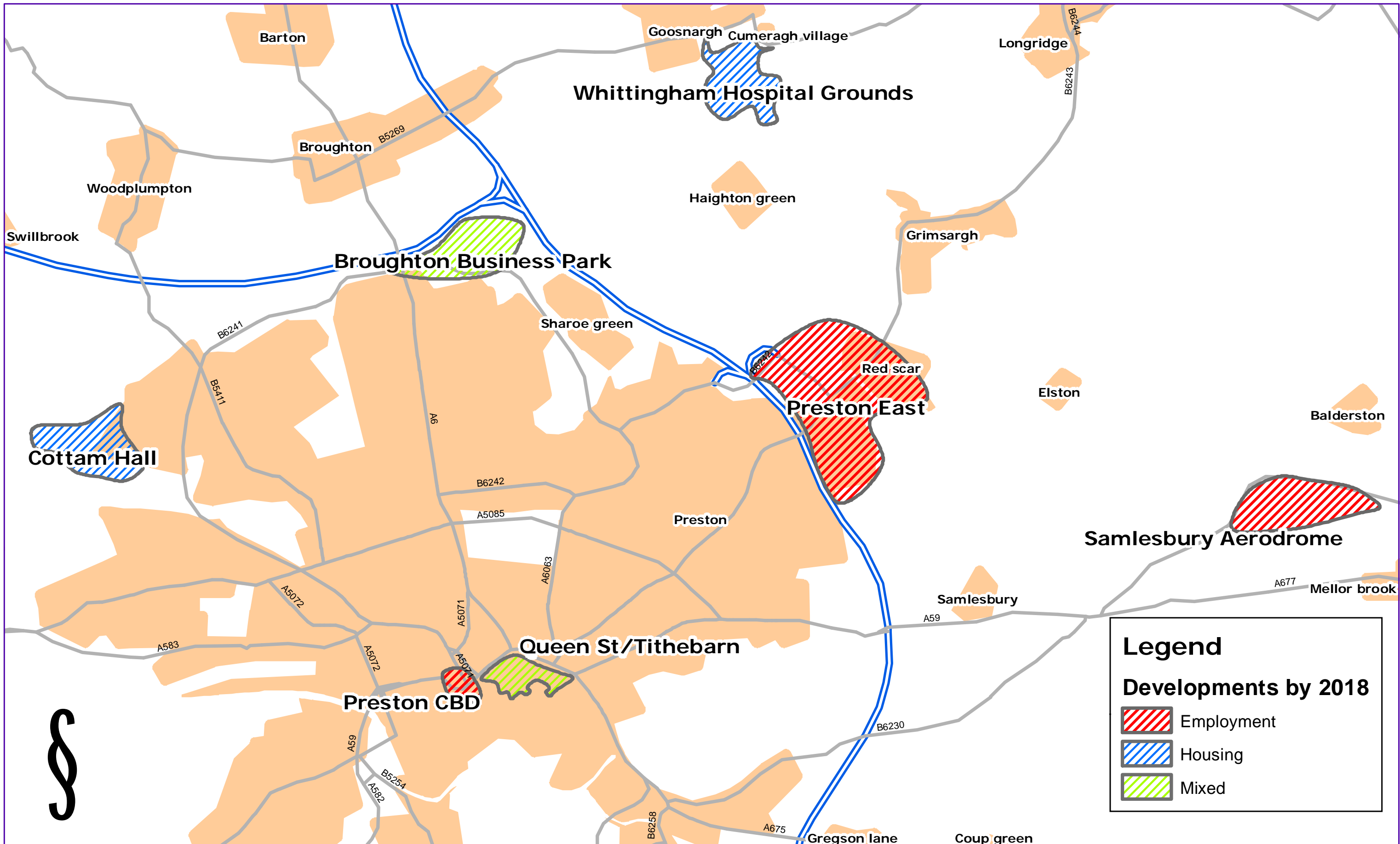
**Central Lancashire
Transport Study**

Prepared for South Ribble Borough
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June 2008

Title 2028 Highway Capacity Stress Map AM Peak (adjusted to include 2028 TEMPRO growth)	
Project No. C3706100	Figure Figure B.2
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Appendix C – Development Scenarios



**Central Lancashire
Transport Study**


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June 2008

Title
2018 Preston & Samlesbury Development Sites

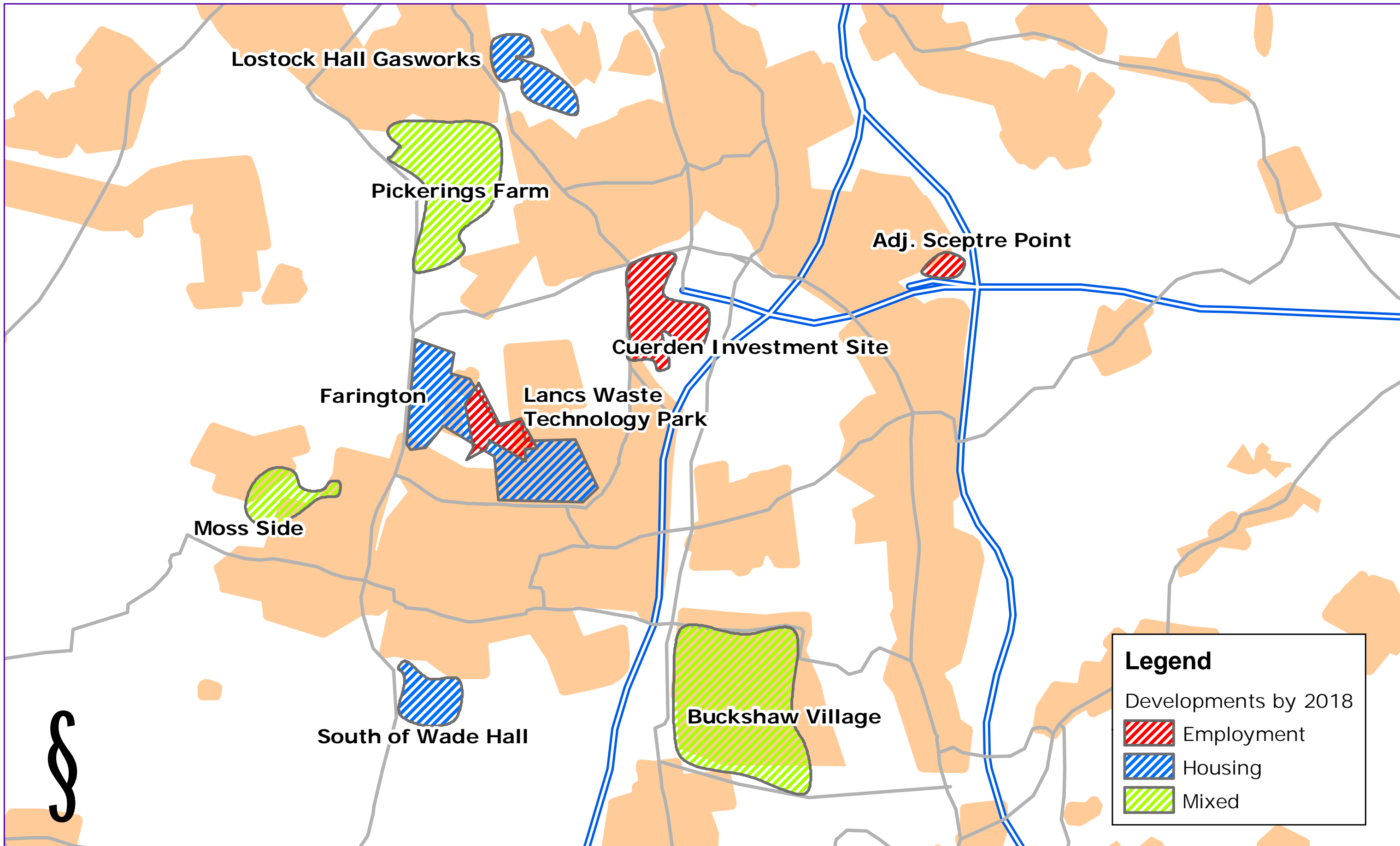
Project No.
C37061

Figure
Figure C.1

Scale
1:37,500 at A3


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Legend

Developments by 2018

- Employment
- Housing
- Mixed

**Central Lancashire
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June 2008

Title
2018 Development Sites in Chorley and South Ribble

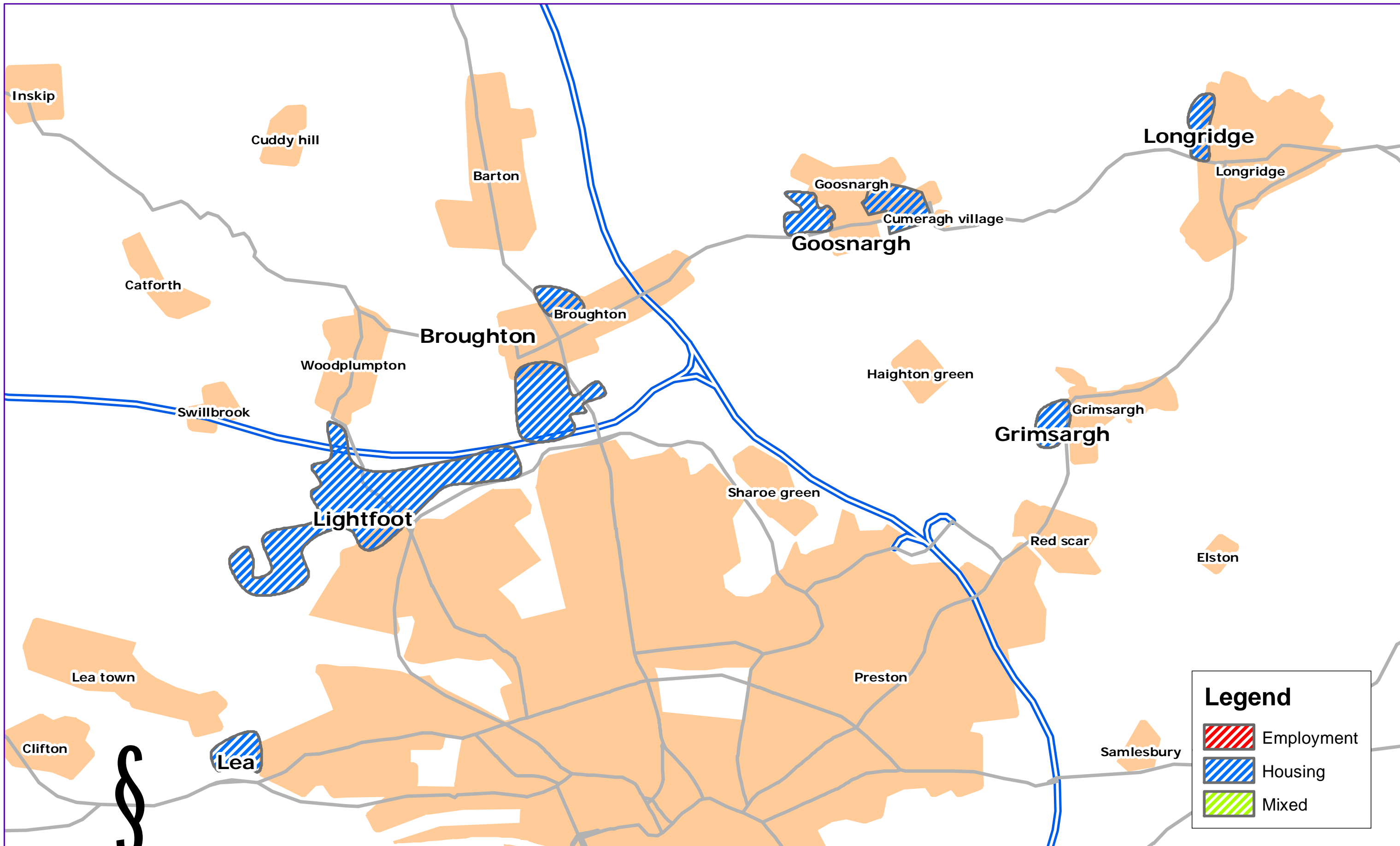
Project No.
C37061

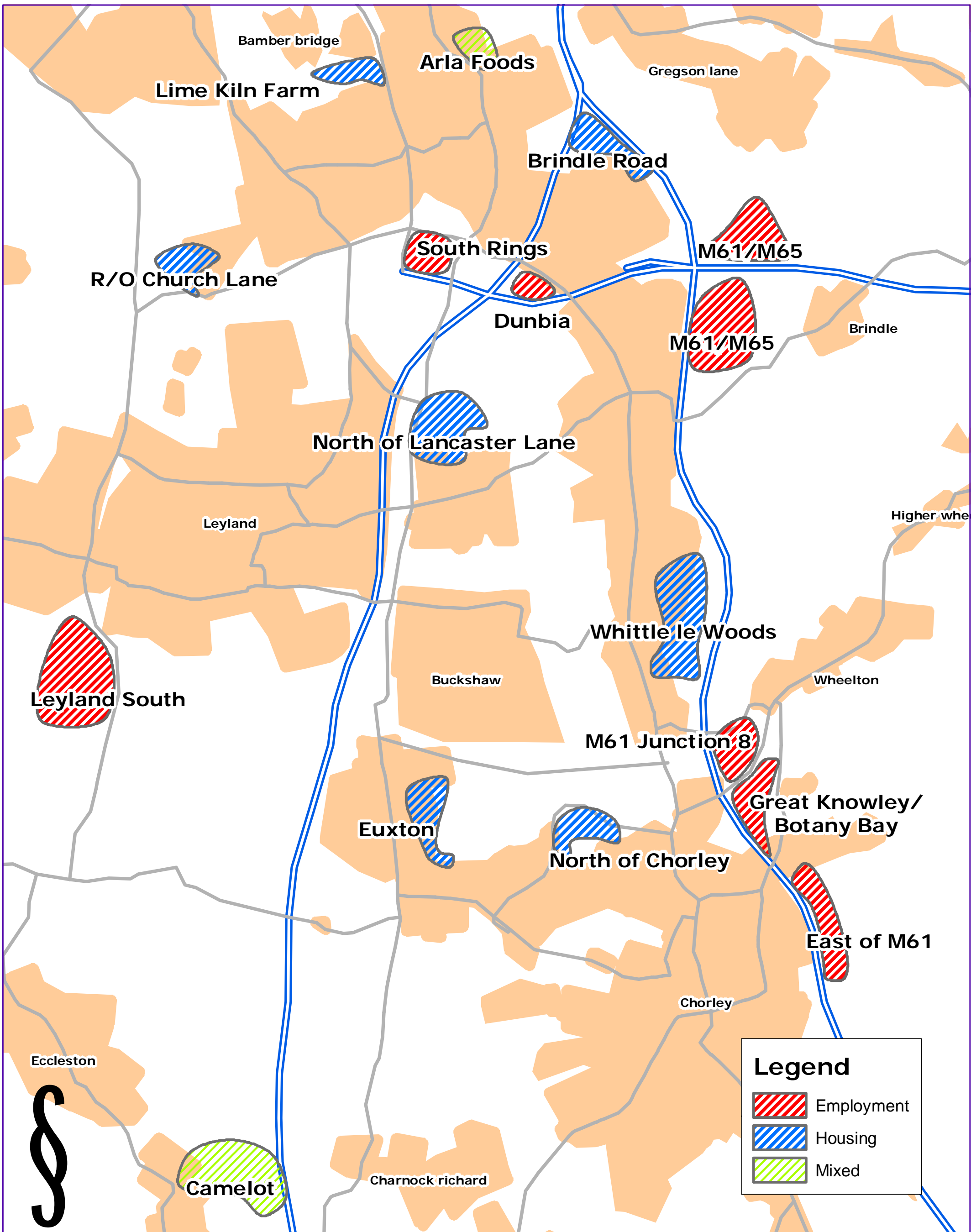
Figure
Figure C.2

Scale
1:35,000 at A3




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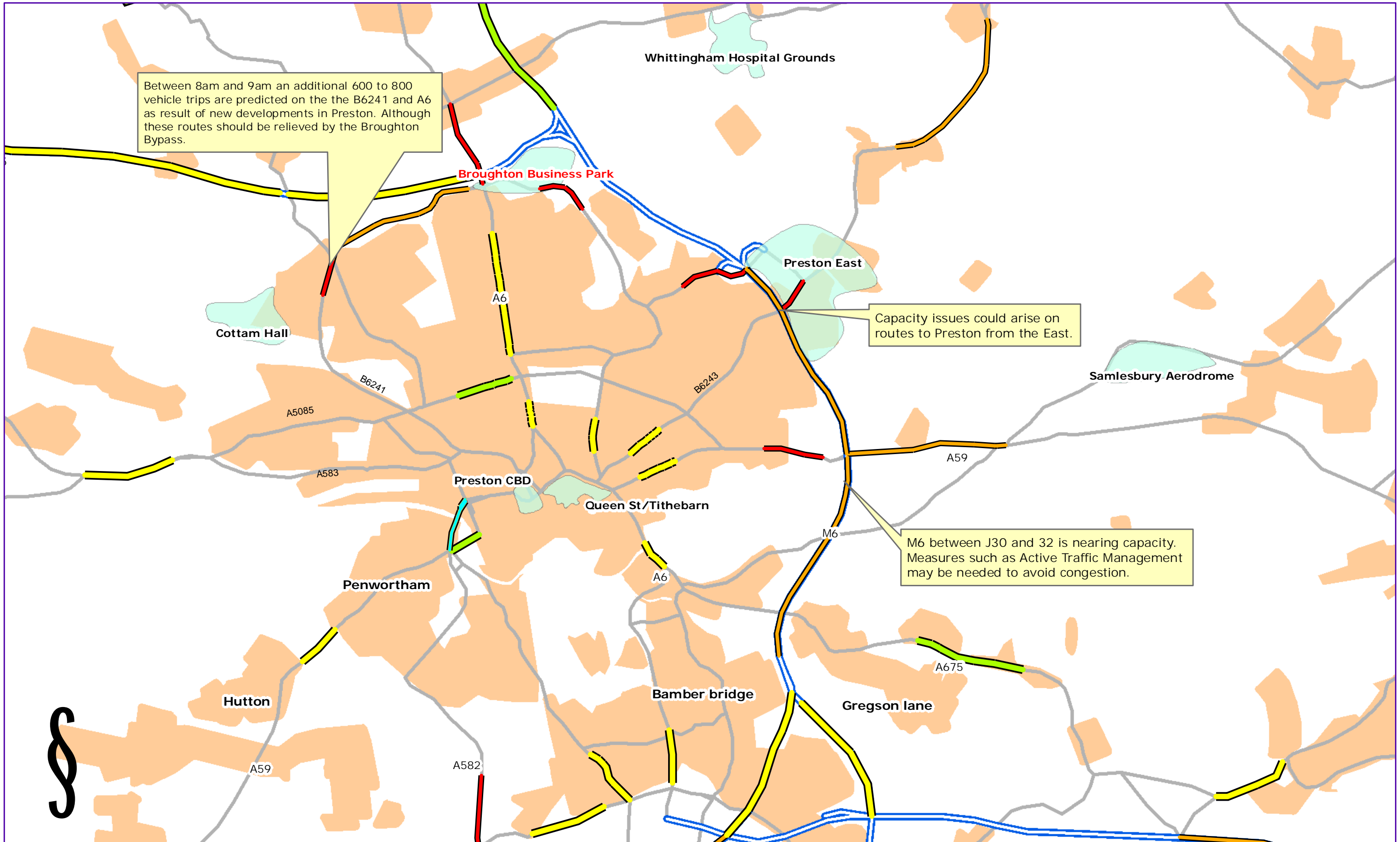


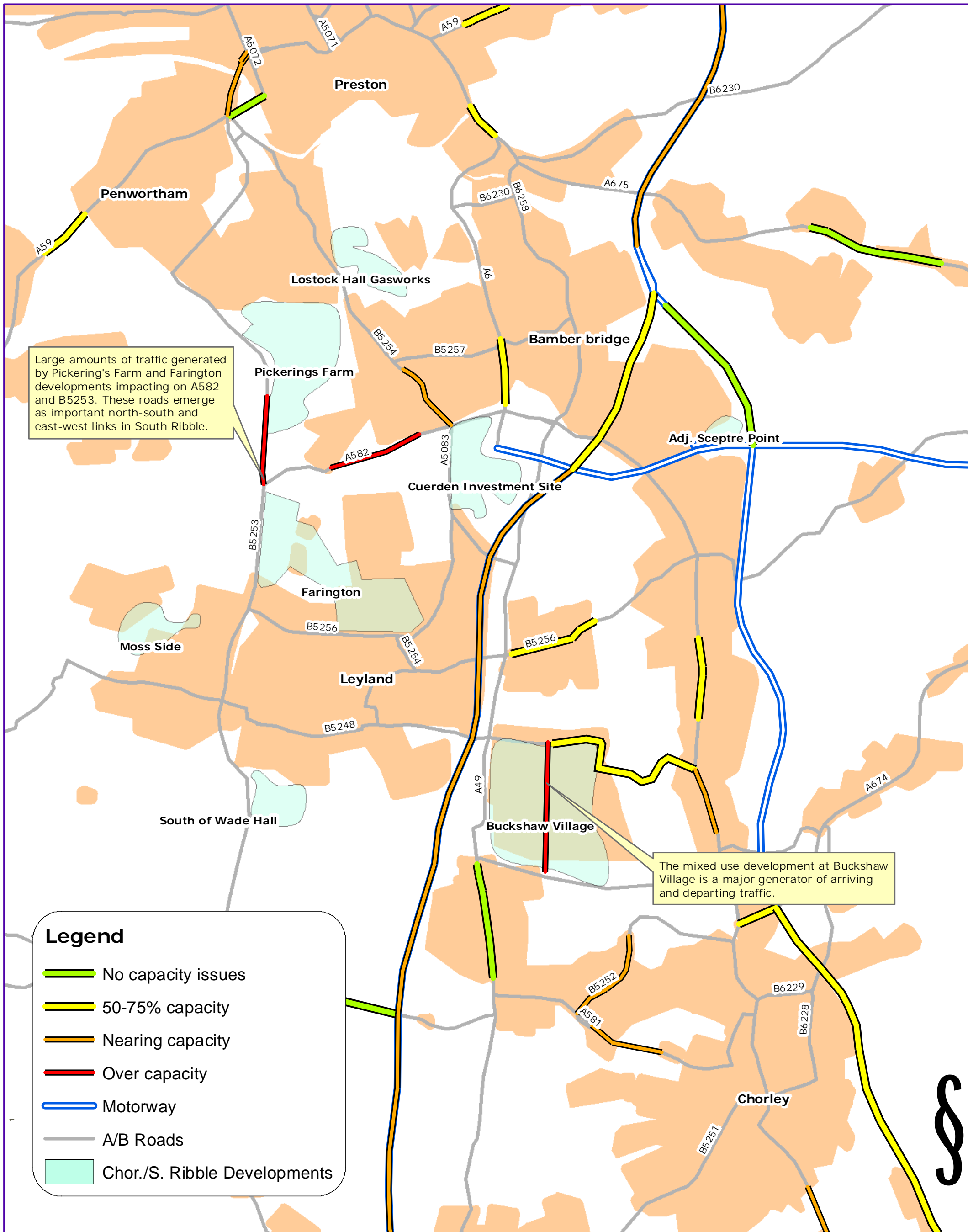


Legend

-  Employment
-  Housing
-  Mixed

Appendix D – Future Traffic Growth with Development Scenarios





Large amounts of traffic generated by Pickering's Farm and Farington developments impacting on A582 and B5253. These roads emerge as important north-south and east-west links in South Ribble.

The mixed use development at Buckshaw Village is a major generator of arriving and departing traffic.

Legend

- No capacity issues
- 50-75% capacity
- Nearing capacity
- Over capacity
- Motorway
- A/B Roads
- Chor./S. Ribble Developments

Central Lancashire Transport Study

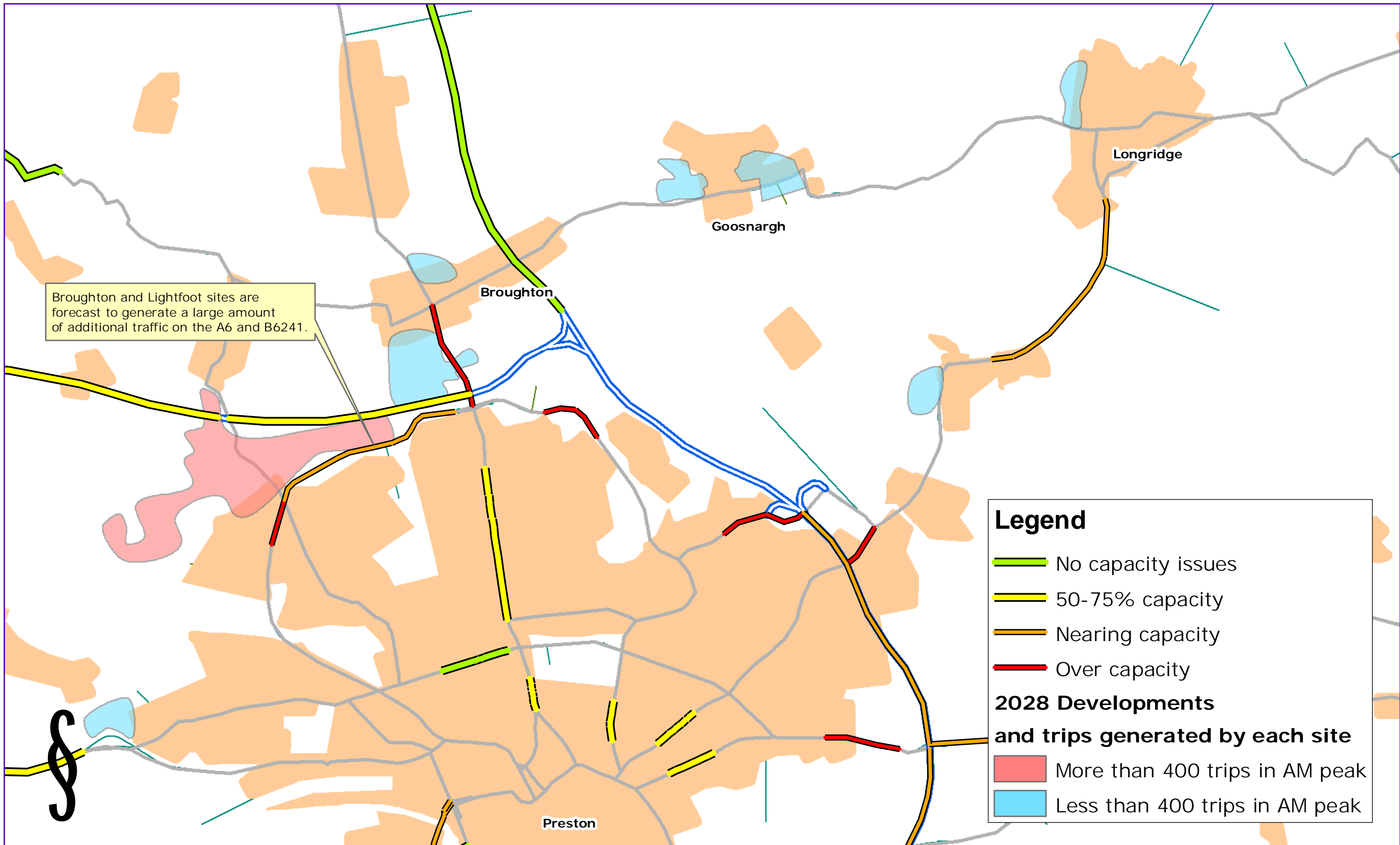
Prepared for South Ribble Borough Council & Partners
June 2008

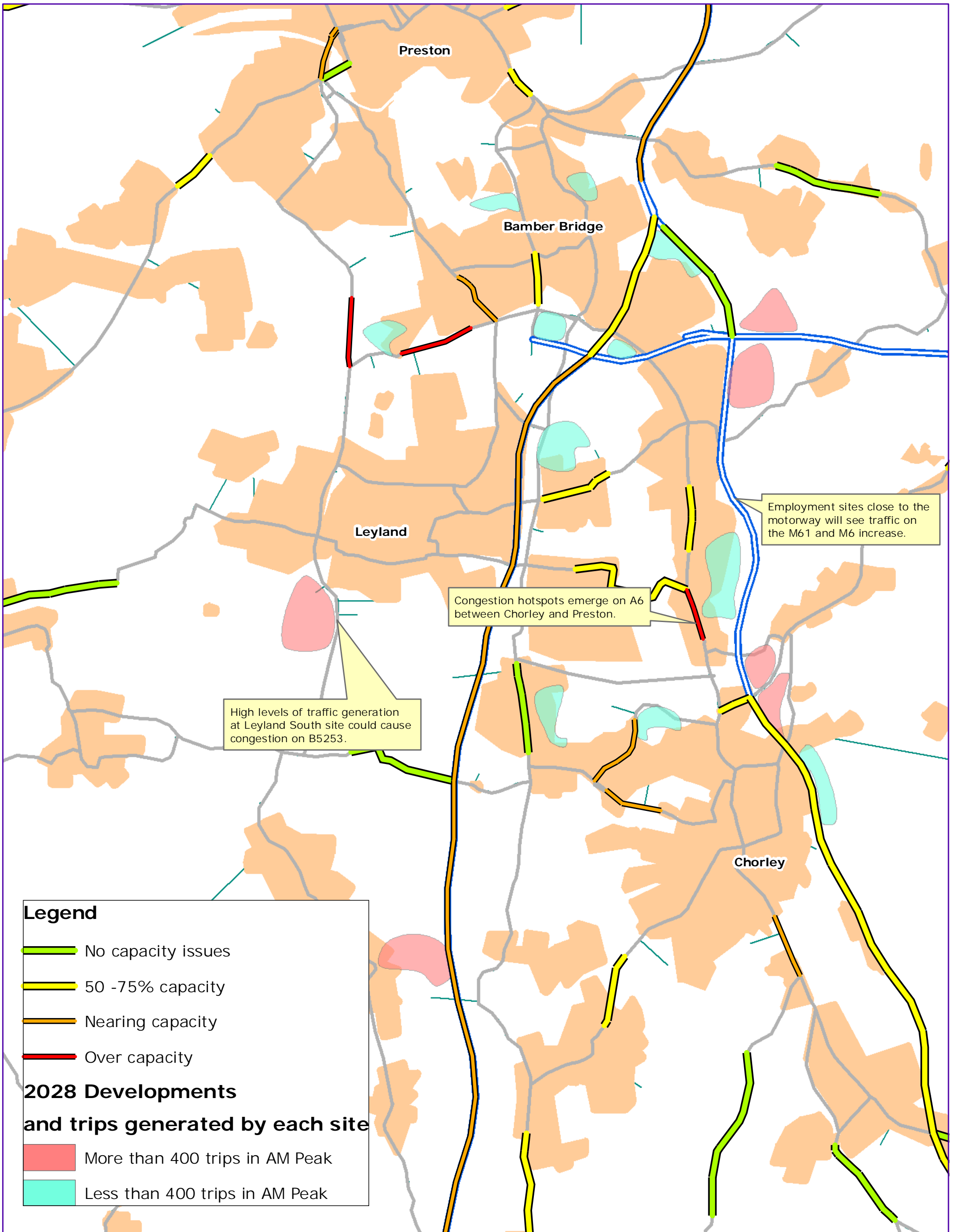
Title
Chorley/S. Ribble Highway Stress Map 2018 (Adjusted to include developments and traffic growth)

Project No. C3706100	Figure Figure D.2
Scale 1:40,000	at A3

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Legend

- No capacity issues
- 50 -75% capacity
- Nearing capacity
- Over capacity

2028 Developments and trips generated by each site

- More than 400 trips in AM Peak
- Less than 400 trips in AM Peak

Appendix E – Modal Split Estimates

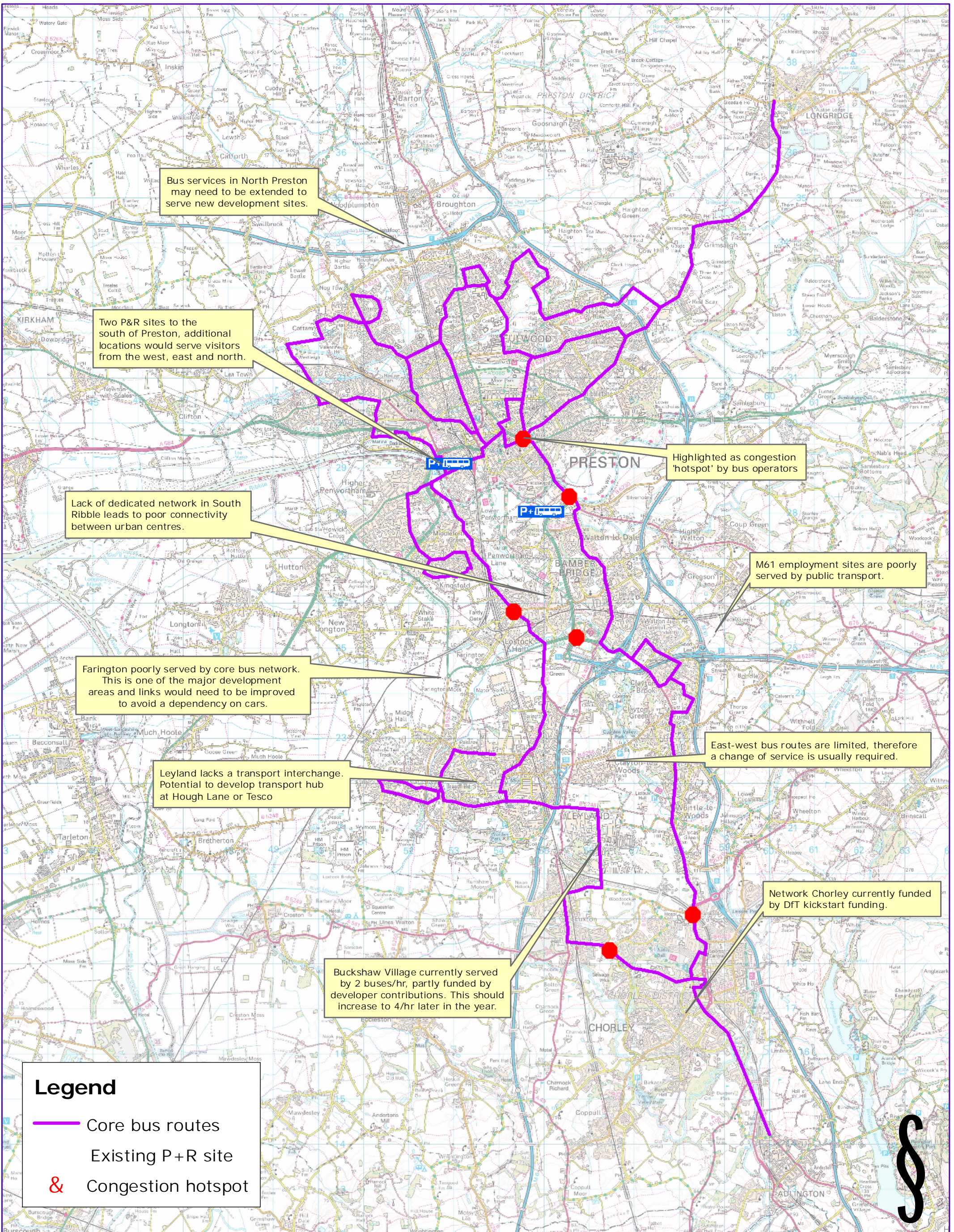
Table E.1 Estimated Modal Splits for Radial Routes into Preston (2018)

MVA ID	Description	2007 flow	2018 flow	Diff	% Diff	Car Pass*	Work from home*	Bus *	Train *	M/C*	Cycle *	Walk*	Other *	Additional buses*
26	A59 Brockholes Brow	1175	1273	98	8.313	19	14	27	5	3	6	24	2	0
18	A675 Hoghton Lane	380	411	31	8.167	6	4	9	2	1	2	8	1	0
20	A6 London Way	1546	2426	880	56.890	167	123	246	44	26	53	220	18	3
22	B5254 Watkin Lane	610	806	196	32.211	37	28	55	10	6	12	49	4	1
21	A582 Penwortham Way	1087	1781	694	63.871	132	97	194	35	21	42	174	14	2
46	A59 LIVERPOOL RD, N.OF SCHOOL, HOWICK CROSS	963	1096	133	13.831	25	19	37	7	4	8	33	3	0
7	A583 Blackpool Road	1528	1696	168	10.974	32	23	47	8	5	10	42	3	1
63	B6241 TOM BENSON WAY, S OF B5411, INGOL, PRESTON	682	1037	355	52.089	67	50	99	18	11	21	89	7	1
41	B6241 LIGHTFOOT LN. W.OF RAIL BRIDGE, PRESTON	484	843	359	74.151	68	50	100	18	11	22	90	7	1
4	A6 Garstang Road	778	1190	412	52.924	78	58	115	21	12	25	103	8	1
47	B6241 EASTWAY SE.OF DURTON LN. BROUGHTON	1213	1733	520	42.837	99	73	145	26	16	31	130	10	2

MVA ID	Description	2007 flow	2018 flow	Diff	% Diff	Car Pass*	Work from home*	Bus *	Train *	M/C*	Cycle *	Walk*	Other *	Additional buses*
43	LONGSANDS LN E.OF ANDERTONS WAY R/A.	954	1616	662	69.385	126	93	185	33	20	40	165	13	2
44	B6243 LONGRIDGE RD.N.OF M6 M/W BRIDGE, PRESTON	692	1264	572	82.619	109	80	160	29	17	34	143	11	2

* assuming the proportional split for modes other than car remain the same

Appendix F – Existing High Frequency Bus Services



Central Lancashire Transport Study

Prepared for South Ribble Borough Council & Partners
June 2008

Title
Existing high frequency bus services and issues

Project No. C3706100 Figure Figure F.1

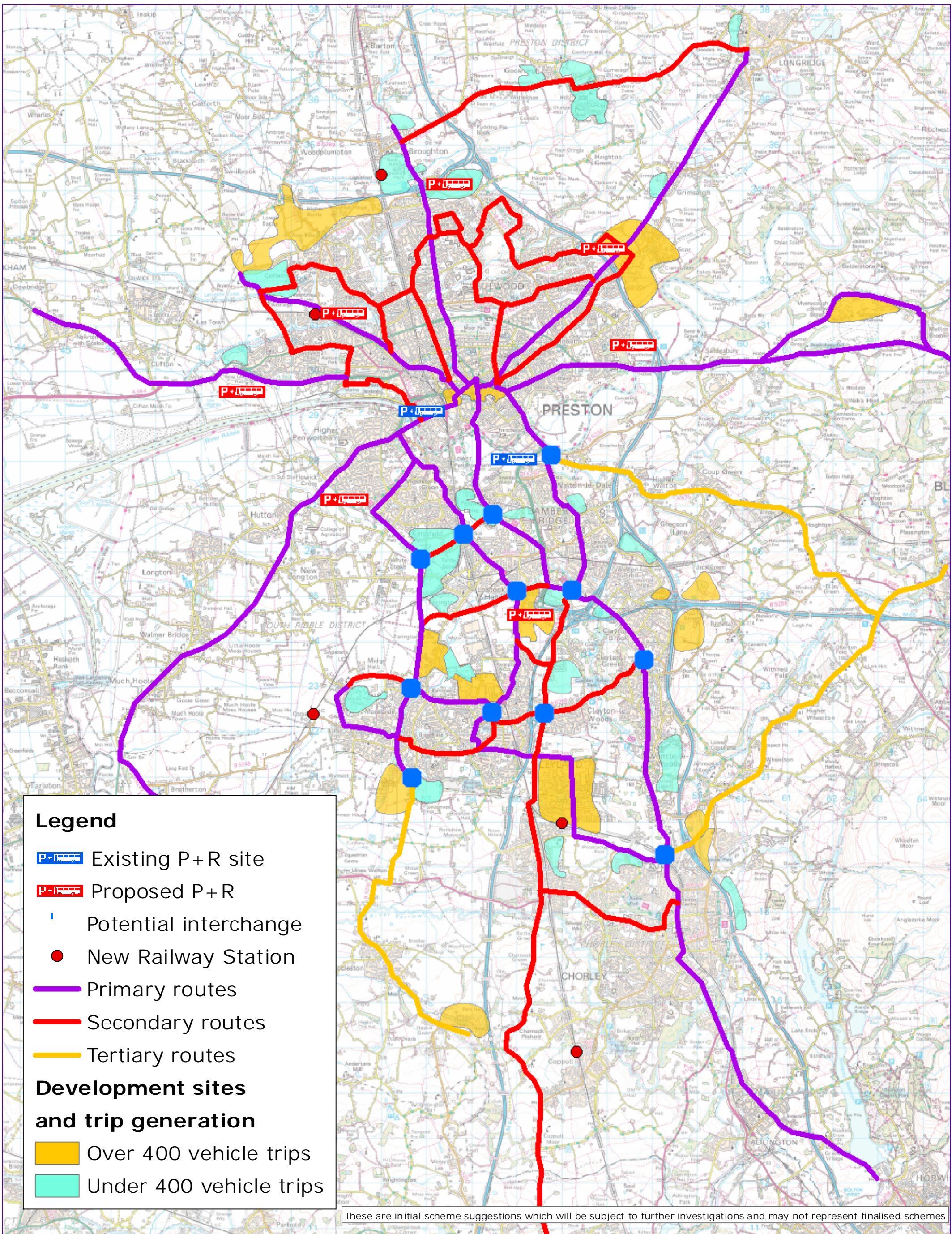
Scale 1: 75,000 at A3

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Appendix G – Proposed Core Strategic Bus Network



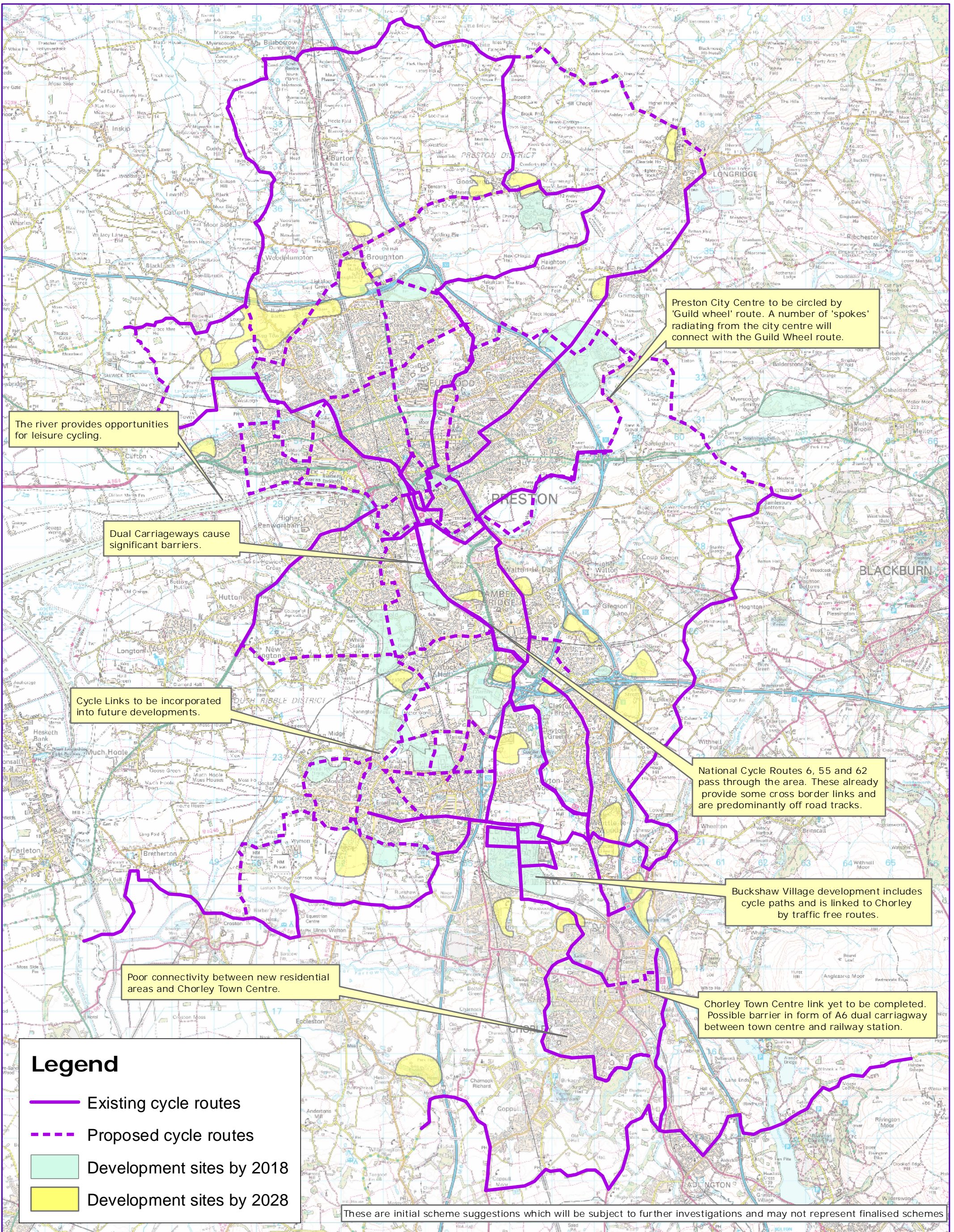
Central Lancashire Transport Study

Prepared for South Ribble Borough Council & Partners
June 2008

Title		Initial core corridor proposals for further consideration	
Project No.	C3706100	Figure	Figure G.1
Scale	1: 75,000	at A3	
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Appendix H – Proposed Central Lancashire Cycle Network



Central Lancashire Transport Study

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June 2008

Title
Existing and suggested cycle routes

Project No. C3706100 Figure Figure H.1

Scale 1:80,000 at A3

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