

## APPENDIX 1

### CONGESTION LOCATIONS ON THE MAJOR ROAD NETWORK (BASED ON MORNING AND EVENING PEAK DATA)

Reference	Road	Location	Description	Updated status, September 2009
A58M	Leeds Inner Ring Road	Western end in vicinity of Armley Gyratory	Heavily congested route at peak times, particularly in the westbound direction with limited provision for cyclists. Some delays to bus services accessing West Leeds routes. Bus lane provided on the Wellington Road approach and traffic signal priorities introduced for ftr route 4.	Limited scope for improvements to Armley Gyratory. Further study planned into options for improvements in conjunction with ongoing city centre transport strategy review. No scheme likely before the third Local Transport Plan (LTP3) from April 2011 onwards.
A58	Roundhay Road at	Harehills Corner	Congestion in the vicinity of Harehills Road and Easterly Road junctions affecting also B6159. Local demand for parking in the area of district centre. Major improvement to the Easterly Road junction in 1995 resolved much of the previous congestion.	HOV lane scheme for inbound Roundhay Road planned to commence Autumn 2009. Study underway into provision of outbound bus priority lane is continuing.
A58	Whitehall Road	Wortley	Inbound congestion at roundabout junction with A62 also affects a limited number of bus services. Potential for inbound bus lane which is restricted by carriageway widths	Further review of bus priority provision to be considered for LTP3 programme.
A64	York Road	Harehills Lane	Outbound congestion also has affects on B6159. Bus priorities bypass the congestion at this location which is managed as part of the overall East Leeds QBC scheme.	No current proposals. To be reviewed in the preparation of LTP3.
A63	Selby Road	Halton	Congestion on length through Halton area also having adverse impact on bus services	East Leeds Link Road opened in January 2009. Traffic flows now being monitored and full review of impact to be prepared one year after opening.
A65	Kirkstall Road	City centre to Kirkstall	Congested length of route with significant delays to bus services	Quality bus corridor scheme in preparation and on track for a start of works in February 2010 subject to Full Approval from the Department for Transport.

A643	Ingram Distributor Road	Holbeck	Congested link between Armley Gyratory and M621. Junction with M621 has been partially signalised.	Noting comments regarding Armley Gyratory above no further action proposed.
A643	Bruntcliffe Lane	Morley	Localised congestion related to busy junctions and frontages	No current proposals.
A647	Armley Road	Armley (Branch Road) and Galloway Lane, Pudsey	Relates primarily to two busy junctions. Major junction with A6120 at Dawson's Corner signalised. Existing HOV lane inbound to Armley.	Proposals for outbound bus lane at Armley in detailed development with first phase changes at Branch Road junction complete. Phases 2 and 3 to be introduced from during 2010-11.
A653	Dewsbury Road	Ring Road, Beeston	Localised congestion through Beeston centre and at "Tommy Wass junction"	Proposed bus lane on the congested Ring Road leg of the junction planned for implementation in early 2010.
A658	Harrogate Road	Yeadon	Localised congestion related to busy junctions and frontages	Reviewed as part of the planning process for the airport. Proposals for an A65 to A658 link road were considered for regional funding but deferred pending the regional DaSTS review.
A660	Headingley Lane/Otley Road	Hyde Park to Weetwood	Congested length of route relating to busy junctions at Hyde Park and Headingley and numerous intermediate junctions. Has very significant impact on bus services. Well used by cyclists with some pinch points.	Route of Leeds New Generation Transport scheme. Consultation process conducted over the summer period with intention of submitting detailed business case to DfT by year end 2009.
A6110	Ring Road	Wortley and Beeston	Localised congestion related to busy junctions including at A62 Gelderd Road. Impacts upon bus services including those accessing White Rose Centre.	No current proposals.
A6120	Ring Road,	Junctions with the A58, A61, A63, A65 and A657	Localised congestion relating to individual junctions. All junctions pose an issue for public transport reliability. Limited inbound bus lane provided at A63. A660 junction is the least congested and has seen provision of a pedestrian crossing on the south leg and is proposed for improvement as part of the NGT project.	A package of schemes for these sites was considered for regional funding but deferred pending the regional DaSTS review. Further work is taking place to develop a scheme for the A65 junction as the first priority on the basis of congestion and road safety analysis. Construction will be dependent on resources and will potentially fall within LTP3.

B6154	Tong Road	Wortley	Localised congestion related to busy junctions and frontages.	Inbound bus lane has been provided as part of the Route 4 service improvement package and is being monitored. Situation unchanged since previous report.
B6157	Leeds and Bradford Road	Kirkstall	Localised congestion related to busy junctions.	Physical limitations to scope for future improvements. Inbound bus lane proposals to be considered as part of final two years of LTP programme.
B6481	Pontefract Road	Stourton	Localised congestion related to busy junctions and industrial frontages. Proximity to M1 and M621 a key factor. Limited improvements	No current proposals. Situation will continue to be reviewed as the Aire Valley Leeds project progresses.

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