



Norwich Western Link

Transport Assessment

Appendix 11 – Junction Model Results

Author: WSP

Document Reference: 4.01.11

Version Number: 00

Date: March 2024



Contents

1 Junction Model Results 3

Figures

Figure 1-1 Junction Assessment Scope 3



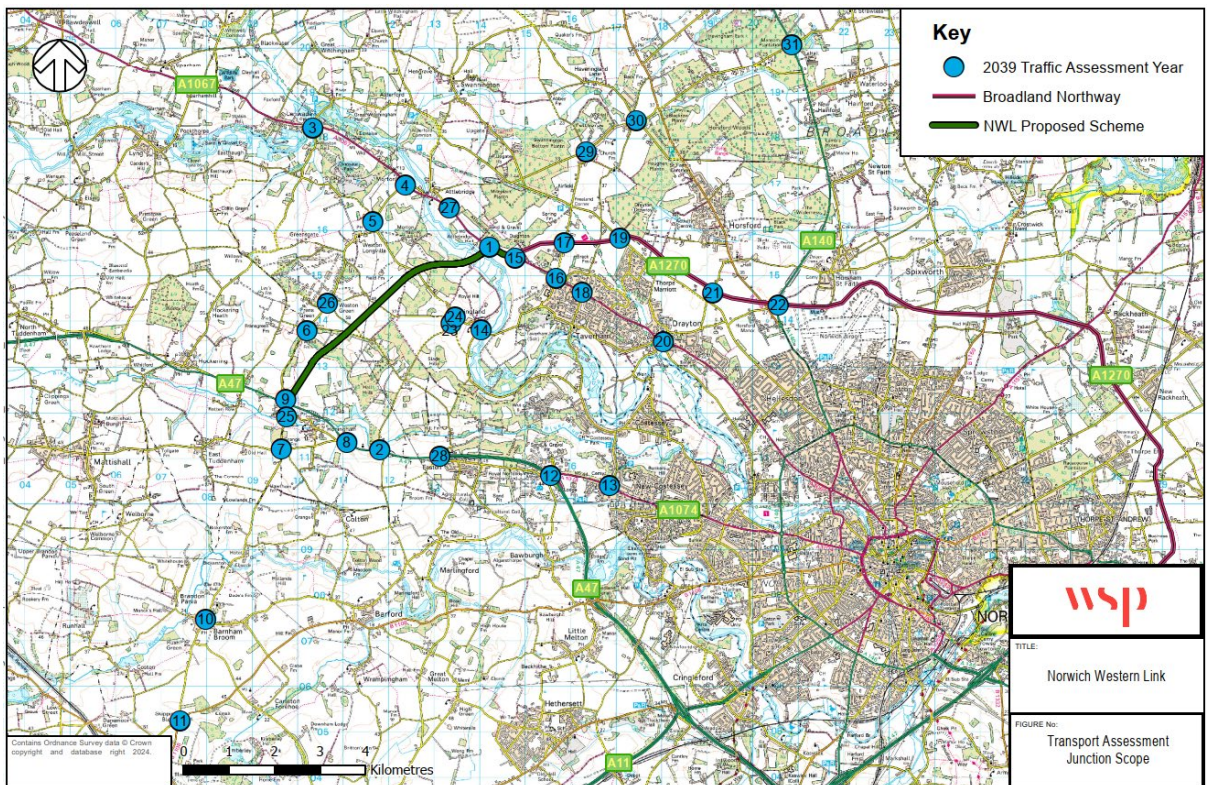
1 Junction Model Results

1.1.1 This appendix contains Junctions 9 or 10 modelling software output files that show the junction capacity results for the Junctions within the scope of the TA.

1.1.2 We have included a summary of key information shown in this document in an accessible format. However, some users may not be able to access all technical details. If you require this document in a more accessible format please contact norwichwesternlink@norfolk.gov.uk

1.1.3 The TA scope map is shown below as a location plan.

Figure 1-1 Junction Assessment Scope



1.1.4 The model results are presented for 2029 and 2039 future assessment years for AM and PM peak hours, taking 7.30-8.30am and AM peak and 5pm-6pm as PM peak.



1.1.5 The scenarios tested are as follows:

- Do Minimum – the baseline future situation with committed developments and planned highway improvements but without the Proposed Scheme.
- Do Something - the baseline future situation with the Proposed Scheme.
- Do Something + Mitigation - the baseline future situation with the Proposed Scheme added plus a package of traffic mitigation measures in the wider network (north of A1067 and south of A47 plus Honingham Lane closure).