

NOTES

Job Name: Brentwood Local Plan Transport Assessment
Job No: 28085
Note No: 1
Date: 30 January 2019
Prepared By: Paul Gebbett/Robert Parker
Subject: Amendments to Transport Assessment

The following items provide information on areas where further information will be provided within the Transport Assessment (TA) as work progresses alongside the Local Plan Pre-Submission (Regulation 19) consultation in advance of submission. These issues are being considered with Essex County Council and Highways England.

1. ***Change in Site Allocations*** – Further work has been undertaken to identify the impacts arising from the amendments to Local Plan site allocations approved at Extraordinary Council on 8 November 2018. This has shown quite small impacts on a limited number of junctions and revised outputs will be included into the TA report.
2. ***Sustainable Transport Measures*** – The TA will be updated to account for a slight revision to the way that sustainable transport reductions have currently been considered.

Junction model outputs will be reported with Local Plan development in place, prior to consideration of sustainable transport measures.

Each junction output will be then reviewed where it is identified to be operating over capacity in both or either peaks.

Commentary for each junction, based on location and potential sustainable transport measures that could influence the level of highway traffic will be produced at each location. This will take account of the outputs, the level of impact of the Local Plan development and how far overcapacity a junction appears to be operating. Based on this, an assessment will be made as to whether Sustainable Transport Measures alone could be sufficient to mitigate any potential impact of the Local Plan. This would need to consider both trips from existing developments, as well as Local Plan sites.

Reference will be made to any empirical data that is available to understand the extent to which impacts could be mitigated in this way, without explicitly quantifying these.

3. ***Selection of Junctions within Study*** – Further commentary will be provided to detail the selection of junctions considered within the study. This will include reference to site locations and existing traffic conditions, using any available data which informed this selection. The strategic nature of the study will also be a consideration and some junctions not included,

NOTES

could be identified when specific sites come forward and Transport Assessments are produced for those sites as part of planning applications.

4. **Trip Distribution from Local Plan Sites** – Further distribution plots will be provided within Appendix J, supplementing those already provided as an additional check on the model validation.
5. **Cross Boundary Impacts** – Additional work has been undertaken to identify cross boundary impacts associated with the Local Plan and plots and tables will be added to the assessment report showing the impact on major links between Brentwood Borough and neighbouring authority areas.
6. **Reassignment Impacts** – Further data to be provided on potential impacts of reassigned traffic on diversion routes – for traffic avoiding heavily congested links.
7. **Wilson's Corner** – The modelling work undertaken so far suggests that the junction itself has spare capacity. However, it is recognised that the local experience of the double mini roundabout is as a significant constraint on the network due to; the interaction with adjacent junctions, nearby pedestrian crossings and with servicing and deliveries. Therefore, further assessment is being undertaken to better represent these interactions so that the impacts of the Local Plan can be better understood.
8. **M25 Junctions 28 and 29** – there are ongoing discussions with Highways England regarding the impacts of the Local Plan on the operation of these junctions and this will be reported.
9. **Proposed Highway Mitigation** – The detail of the proposed highway mitigation measures together with their costs is being reviewed where changes to design may be required, based on comments from Essex County Council. The potential need for additional highway mitigation at other locations, is also being considered, following these comments.