

Traffic Impact Study (TIS) Preparation & QA Checklist

Compact issue checklist accompanying the editable Aurelion XLSX working tool.

Professional-use note: Aurelion working template. It does not replace current authority requirements, project Terms of Reference, statutory approvals or professional engineering judgement.

Submission readiness checklist

Stage	Key QA check	Status
Scoping	Authority/jurisdiction, TIS level, study area and methodology confirmed	
Data	Traffic surveys and network inventory validated	
Trip generation	Sources, adjustments, phasing and gross/net trips reconciled	
Distribution/assignment	Development demand reconciles into network flows	
Assessment	Base/reference and future analysis inputs controlled	
Access/parking/safety	Site access, circulation, parking and safety coordinated	
Mitigation	Measures are feasible, staged and linked to impacts	
Modelling	Calibration/validation completed where modelling is used	
Submission	Reports, spreadsheets, drawings, models and appendices complete	
Governance	Independent check and revision control completed	

Final gate

- Do not issue until headline trip numbers and scenarios reconcile across report, spreadsheets, models and drawings.
- Confirm latest authority submission requirements immediately before formal issue.
- Record all material assumptions, departures and unresolved items.