



Hampshire
County Council

Economy, Transport and Environment Department

TG0 – Introduction to the Technical Guidance Notes

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1. What are Technical Guidance Notes

- 1.1. The technical guidance notes (TGs) detail what the adoptable standards are within Hampshire. These documents form part of the framework of the material use policy and commuted sum policy. The Technical Guidance notes are as detailed in Appendix A and are available at <https://www.hants.gov.uk/transport/developers/technical-guidance>.
- 1.2. The aims of the standards are to ensure the safety of the public (using the Highway) and the maintenance teams that maintain public assets. They are intended to provide resilient designs specifying appropriate materials balancing cost and quality to minimise long term maintenance costs. The guidance is intended to inform planners/developers/designers/consultants of what Hampshire County Council will accept on the highway network early in the design proposal stage.
- 1.3. Specifically, the Technical Guidance Notes detail:
 - How national standards are to be used in Hampshire’s local highway network including how Manual for Streets, Design Manual for Roads and Bridges and other national guidance are to be applied.
 - Any Hampshire specific requirements
 - Guidance on associated standards and guidance / relevant information that should be referred to and process steps.
- 1.4. The TGs replace most of the content of Hampshire County Council's Companion Guide to Manual for Streets, which requires updating. A number of the TGs have been published and the Companion Guide to Manual for Streets will be revised when all of the TG’s have been issued. In the interim if there is a discrepancy between HCC’s Companion Guide to Manual for Streets and the published TGs, then the TGs shall take precedence. Feedback on any ambiguities contained in the documents would be welcomed and should be referred to Technical.guidance@hants.gov.uk before designs are submitted.
- 1.5. Throughout the TGs the following verbs have been used to detail the requirements (following the same verb usage as in the Design Manual for Roads and Bridges – Refer to GG 101).
 - The verb 'must' indicates a statutory or legislative requirement – these cannot be departed from.
 - The verb 'shall' indicates a requirement of Hampshire County Council – if these are not complied with a Departure from Standard is required.
 - The verb 'should' indicates advice expressed as a recommendation – these should be followed wherever possible.
 - The verb 'may' indicates advice expressed as a permissible approach.

- 1.6. If a design does not comply with the Design Standards as required/detailed in the Technical Guidance Notes (this includes any cross reference to DMRB or other published standards), then a Departure from Standard is to be sought for each element of the design that does not comply. The Technical Guidance Notes take precedence. Refer to [TG17 – Departures from Standard](#).
- 1.7. There is also a range of national highway design guidance such as Local Transport Notes and Traffic Advisory Leaflets which are guidance and do not constitute a standard. These are useful reference documents and provide guidance on how to approach different situations, but these are “guidance” and as such any design that does not comply fully with such guidance does not constitute a Departure from Standard (unless elements of such guidance are expressly made a requirement within HCC’s TGs).
- 1.8. Please note: Approval of a Departure from Standard **does not** remove any duties or responsibilities in general and under the Construction (Design and Management) Regulations (CDM). The risks associated with the design, construction, maintenance and operation of the design must be fully considered by the Designer in general and under the CDM Regulations. The Design Organisation retains responsibility for the quality of the design incorporating the Departure, including user safety, buildability, maintainability, compliance with the CDM Regulations and environmental legislation.
- 1.9. The Designer must consider whether the proposed Departure can be constructed safely and in accordance with Health and Safety legislation. The CDM Regulations require the application of foresight to consider what hazards exist and to ensure, as far as is reasonably practicable, that these are either eliminated or managed effectively through the process of risk assessment. Non-compliance with the CDM Regulations by organisations or individuals is a criminal offence.

2. Updates to the Technical Guidance Notes

- 2.1 When the TGs are updated, the location of the changes made since the last revision are indicated by a bar in the left-hand margin.
- 2.2 If you would like to be notified about changes to the TG's, please subscribe using the link below.

[Subscribe/Unsubscribe to update notifications by completing this form](#)

3. Further Support and Feedback

- 3.1 Feedback on any ambiguities contained in the documents would be welcomed. Should you have any queries or feedback about any of the Technical Guidance Notes, please send an email to Technical.guidance@hants.gov.uk

Appendix A List of Hampshire County Council's Technical Guidance Notes

Reference	Technical Guidance Note Title
TG0	Introduction to the Technical Guidance Notes
TG1	Highways Cross-Sections
TG2	Alignment Design
TG3	Stopping Sight Distances and Visibility Splays
TG4-1	Traffic Signal Junctions
TG4-2	Signal Controlled Crossings
TG4-3	CCTV, VMS and Journey Time Monitoring
TG5	Geotechnical Investigation, Testing and Design
TG6-1	Pavement Foundation Design
TG6-2	Flexible and Rigid Pavement Design
TG6-3	Small Element (block paving) and Permeable Pavement Design
TG6-4	Permeable Paving
TG7	Adoption of Structures
TG8	Drainage
TG8-1	Drainage - Infiltration
TG9	Public Transport Infrastructure (inc Bus Stops, Shelters, RTPI)
TG10	Footways / Cycleways / Shared Surfaces
TG11	Traffic Calming
TG12	Signs and Bollards
TG13	Street Lighting
TG14	Collision Risk Assessment, VRS and Passive Street Furniture
TG15	Trees, Landscape and Ecology
TG16	Not used

Reference	Technical Guidance Note Title
TG17	Departures from Standard
TG18	Road Safety Audits
TG19	Walking, Cycling and Horse-riding Assessment and Review
TG20	Statutory Undertakers
TG21	Traffic Regulation Orders
TG22	Temporary Traffic Management
TG23	Not Used
TG24	Scheme Handover
TG25	Fencing, Noise Barriers and Demarcation of the Highway Boundary