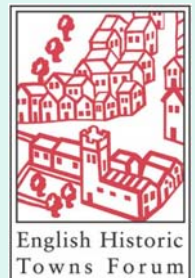


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Manual for Streets

- **Supersedes DB32**
- **Focus on**
 - **Lightly trafficked residential streets – new res developments**
 - **Key principle may be applicable**
 - **High streets**
 - **Lightly trafficked lanes**

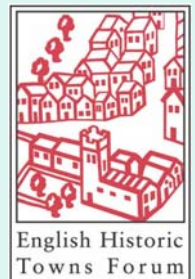


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Principles

- Too much dominated by motor vehicles
- Consider good design
- Higher priority to peds and cyclists
- Places that work for all members of Community
- Link to planning and design – principles of ...inclusive design
- Collaborative working



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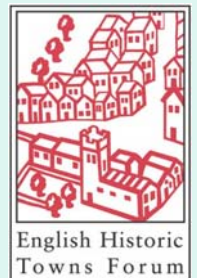
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Functions of Streets

- Place
- Movement
- Access
- Parking
- Utilities

Balance between place and movement

- Place status – consult community

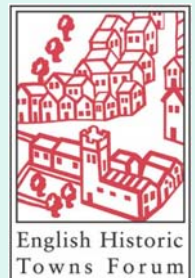


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Stages in Life of Scheme

- 1. Policy review**
- 2. Objective setting**
- 3. Design**
- 4. Quality audit**
 - 1. Safety one of 9 possible criteria**
- 5. Planning approval**
- 6. Implementation**
- 7. Monitoring**



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User Hierarchy

- Pedestrians
- Cyclists
- Public transport users
- Specialist vehicles, e.g. emergency
- Other motor traffic

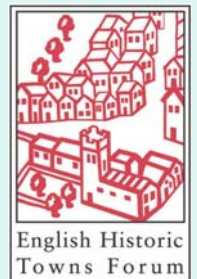


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Layout and Connectivity

- **Support permeability and connectivity**
- **Walkability**
- **Design for crime prevention**
- **Road hierarchies based of street character rather than traffic capacity**

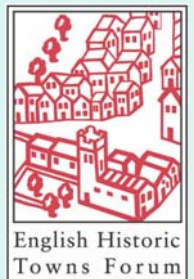


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Good Design

- Vital role
- Street dimensions
- Building at junctions
- Backs and fronts – allow direct access
- Streets as social spaces
- Where streets and buildings meet
- Reducing clutter
- Local distinctiveness
- Planting – limit forward visibility and reduce speeds
- Standing the test of time



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Street Users Needs

- Peds
 - Obstructions
 - Small radius corners
- Cyclists
 - Direct barrier free routes
- Public transport
 - Considerations in res areas

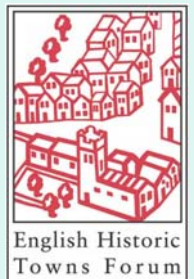


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Street Geometry

- **Drawing in 3D for consultation**
- **Impact on reducing speed**
- **Front access and active frontages**



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Parking

- **Shared cycle parking**
- **Cars**
 - **Car clubs**
 - **Efficiency: on street high, in curtilage low**



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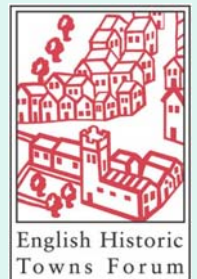
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Signs and Markings

‘Designers should start from a position of having no signs, and introduce them only where they serve a clear function’

Prompts:

- Users
- Place
- Safety
- Regulation
- speed



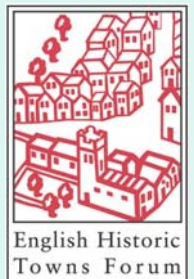
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Street Furniture

‘Guard railing should not be provided unless a clear need for it has been identified’

- **Use other measures to introduce barriers to movement – planting, textured surfaces**
- **Attach street lighting to buildings**



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Materials, Adoption etc

- **Easy to maintain, safe, durable, local character**
- **‘The use of SUDS is seen as a primary objective by the government and should be applied wherever practical and technically feasible.’**



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So:

- **A working manifesto**
- **A tool box, not rules**
- **A step from standards to innovation and judgement**

- **CABE – call for manual for non res streets**
- **Challenge for LAs**
 - **Application**
 - **Interpretation of design and access statements**
 - **SPD**

