

Tool Kits

Overview

The Tool Kits for Strategic Regional Thoroughfares serve to augment the applicability and implementation of the SRTP Management and Design Guidelines for the Regional Thoroughfare Network. These Toolkits provide more insight into the aspects of managing the design of regional thoroughfares in the “real world” where difficult tradeoffs must be made between competing demands for items such as safety, capacity, and context sensitive design.

The Tool Kits are intended for use by transportation and land use planners, elected officials, and citizens to enable them to tailor the application of the recommended Design Guidelines to different situations that occur along thoroughfares passing through different urban and non-urban contexts of the Atlanta Region.

Ten topics were selected to offer additional guidance and detail regarding some of the more important features of multi-modal thoroughfare design:

1. Access Management Strategies
2. Connectivity
3. Multi-modal Intersection Design
4. Designing for Pedestrians on Strategic Regional Thoroughfares
5. Thoroughfare Design for Trucks
6. Designing for Bicycles on Strategic Regional Thoroughfares
7. Thoroughfare Design for Transit
8. Traffic Calming Techniques in Neighborhoods Along Strategic Regional Thoroughfares
9. Parking Management Strategies
10. Transitions between Urban and Non-Urban Contexts on Strategic Regional Thoroughfares.

Each Tool Kit contains an overview of the scope of the issue that it addresses, graphic illustrations of design considerations, and examples that suggest how the tool is applied in different contexts for Level I, II or III thoroughfares. Also provided are highlights of other urban areas where the strategies have already been used successfully. Finally, the Tool Kit is designed for web-based delivery and provides links to additional helpful resources that can help local governments in the Atlanta Region to solve these problems in their communities.

