

RTP Policy Discussion:
Issues Emphasized in the 2011 RTP
11/16/2010 Revisions

- Complete Streets
- Climate Change
- Medians Required for Multilane Roads
- Require Consideration of Roundabouts
- Require Stormwater Improvements
- Context-Sensitive Design for Scenic Roadways

These revisions are incorporated into a working draft of Chapter 1. Following the Goal's text, the bullet points are introduced with the following modified text:

"The following items include actions and policies to support this Goal:"

Complete Streets

Listed under Goal #3:

"Connect village centers, economic and employment centers, and points of interest using multiple coordinated modes of transportation in a direct and efficient manner."

Proposed Modified Text/graphic:

- **"Complete Streets"** are encouraged as a design guideline to accommodate all users including pedestrians, bicyclists, persons in wheelchairs or strollers, public transportation users, and motorists. In order to provide transportation options for Cape Cod residents and visitors to conveniently travel between destinations, each public right of way should be planned, designed, constructed, and/or maintained considering all users for a Complete Street design. A Complete Street design on Cape Cod also considers the environmental and physical context along with local public input.



Listed under Goal #6:

"Create a transportation system that reinforces local development, land use, economic, cultural, and historic preservation goals."

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Cape Cod also considers the environmental and physical context along with local public input.

Climate Change

Listed under Goal #4:

"Preserve, Maintain, and Modernize the Existing Transportation System."

Proposed Text:

- As transportation services are considered for areas subject to the effects of ***sea-level rise***, new facilities shall be constructed with consideration to vulnerability.

Medians Required for Multilane Roads

Listed under Goal #1:

"Create a transportation system that provides safe travel options for people and freight, and protects users from natural and external threats."

Proposed Text:

- For proposed roadways with cross-sections of four or more lanes, ***landscaped median dividers shall be included*** to provide a reasonable level of safety and access management.
- Existing multilane roads (cross-sections of four or more lanes) are recommended to be modified via removal of unneeded lanes or installation of ***landscaped median dividers*** to provide a reasonable level of safety and access management.

Require Consideration of Roundabouts

Listed under Goal #1:

"Create a transportation system that provides safe travel options for people and freight, and protects users from natural and external threats."

Proposed Text:

- To reduce injury crashes, when developing intersection improvements such as the signalization of previously unsignalized locations, include construction of a ***modern roundabout*** as an alternative.

Listed under Goal #2:

"Optimize travel time throughout the transportation system for people and freight by pursuing strategies to reduce congestion in areas where it exists and taking proactive measures to prevent congestion in currently free-flowing areas."

Proposed Text:

- To reduce traffic congestion and facilitate free-flowing traffic, when developing intersection improvements such as the signalization of

previously unsignalized locations, include construction of a **modern roundabout** as an alternative.

Listed under Goal #5:

“Create a transportation system that maintains, protects, and enhances the natural environment of Cape Cod.”

Proposed Text:

- To reduce emissions from idling vehicles, when developing intersection improvements such as the signalization of previously unsignalized locations, include construction of a **modern roundabout** as an alternative.

Require Stormwater Improvements

Listed under Goal #5:

“Create a transportation system that maintains, protects, and enhances the natural environment of Cape Cod.”

Proposed Text:

- As roadway improvement projects are developed, **stormwater management** techniques shall be included to control surface runoff and avoid contamination of nearby water bodies.

Context-Sensitive Design for Scenic Roadways

Listed under Goal #6:

“Create a transportation system that reinforces local development, land use, economic, cultural, and historic preservation goals.”

Proposed Modified Text:

- Develop context-sensitive design measures that support the “**Cape Cod Character**,” while maintaining safety, accessibility, and sustainability. This leads to transportation projects that are in harmony with the community, and that preserve the environmental, scenic, aesthetic, historic, and natural resource values of the area.