

CHANGE LOG

PROJECT DEVELOPMENT AND DESIGN GUIDE



CHAPTER NO./TITLE 16. Speed Management

EFFECTIVE DATE January 3, 2025

SECTION	CHANGE
General	Updated agency name to MassDOT throughout.
General	Various minor grammatical changes and nomenclature changes for consistency and readability.
General	Added hyperlinks to external resources.
General	Renamed chapter (previously "Traffic Calming & Traffic Management") and re-organized to be consistent with MassDOT's Speed Management website. The term "speed management" is used instead of "traffic calming" and the term "traffic diversion" is used instead of "traffic management" throughout. Removed the "Traffic Calming and Tort Liability" section.
16.1 Introduction	Added target speed, speed distribution, and motorist attentiveness concepts.
16.2 Potential Benefits and Tradeoffs	Added content about the Safe Systems approach and safe speeds. Replaced Exhibit 16-1 with Figure 16-1.
16.3 Applicability of Measures	Replaced Exhibit 16-2 with Tables 16-1 and 16-2. These tables are re-organized to follow the new chapter outline and add guidance on applicability of treatments to roadway types and to achieve particular target speeds.
16.4 Spacing and Frequency of Measures	Minor re-organization and editorial changes for readability.
16.5 Vertical Deflection Countermeasures	Re-organized existing content on speed humps, raised crosswalks, and raised intersections into new section. Minor edits for clarity, including nomenclature changes to clarify distinction between speed humps and raised crosswalks.
16.6 Horizontal Countermeasures	Re-organized existing content on chicanes, curb extensions, medians, crossing islands, spot narrowing of pavement, mini-roundabouts, and traffic circles into new section. Replaced "mid-block traffic circles" with term "mid-block deflection treatment" and added guidance. Minor editorial changes.
16.7 Physical Narrowing Countermeasures	Renamed section (previously "Allocation of Pavement Width and Road Diets") and moved existing content on road diets/lane removal into its own subsection. Minor editorial changes.
16.8 Measures to Narrow the Apparent Width	Existing content on curbside parking, spot narrowing of pavement, medians, and crossing islands moved from this section to 16.6 Horizontal Countermeasures. Removed bike lanes as a measure to manage vehicle speeds.
16.9 Speed Transition Zones	Added new section with content from MassDOT's Speed Management website.
16.10 Inappropriate Treatments	Added new section for existing content on the inappropriateness of stop control and rumble strips as speed management measures. Moved discussion of traffic diversion measures (previously under "Traffic Management Measures") into this section, and moved guidance on traffic diversion measures for volume management into Chapter 6: Intersections.
16.11 Administering a Speed Management Program	Minor editorial changes.
16.12 For Further Information	Updated references.