

# Urban Transportation Commission Transportation Criteria Manual Update December 8, 2020 Meeting



# TCM Update Overview

The criteria presented in the updated Transportation Criteria Manual provide a foundation or starting point for engineering design decisions. The criteria presented in the manual are based largely upon the standards, guidelines and policies set forth by the American Association of State Highway and Transportation (AASHTO), National Association of City Transportation Officials (NACTO), and the Institute of Transportation Engineers (ITE).

## Summary of Significant Changes:

- Prioritized safety for sustainable modes of travel (peds, bikes, etc.)
- Modernized criteria to be in line with current local & national best practices
- Introduced flexible design to account for existing conditions
- Updated criteria for analysis of development transportation impacts



# Project Timeline

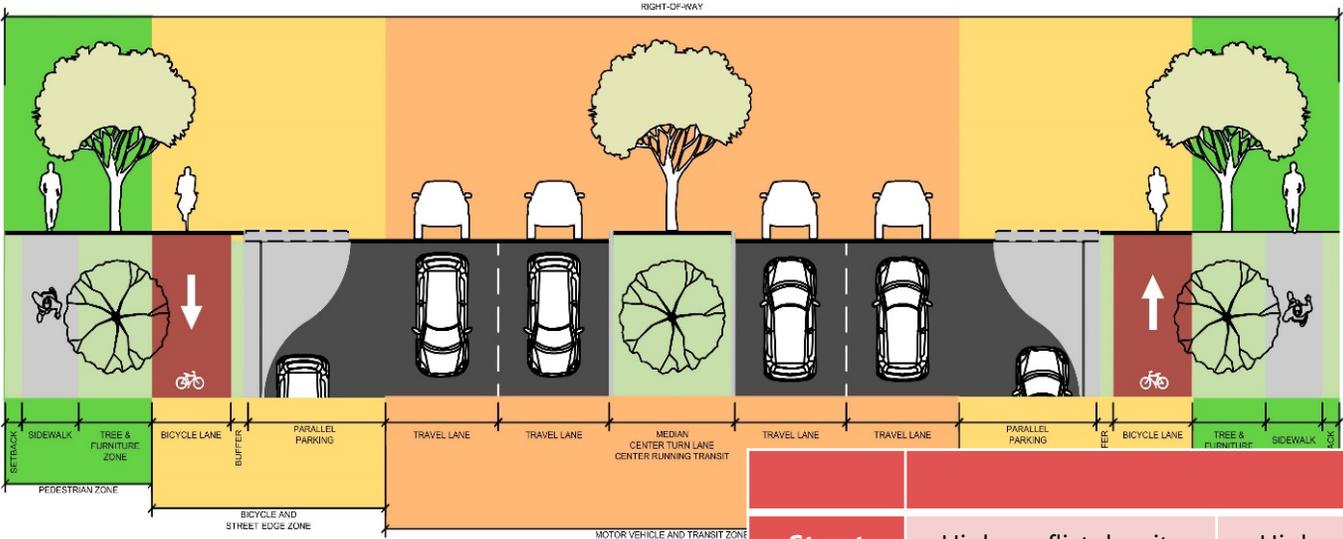


# Updated TCM Table of Contents

- Section 1: What is the TCM, Vision, and Goals
- Section 2: Street Cross Sections
- Section 3: Design Criteria
- Section 4: Pedestrian Zone
- Section 5: Bikeways and Urban Trails
- Section 6: Transit
- Section 7: Driveways
- Section 8: Temporary Traffic Control
- Section 9: Parking and Loading
- Section 10: Comprehensive Transportation Review
- Section 11: Offsets and Rails
- Section 12: Small Cell Facilities in the ROW
- Section 13: Structures in the Right-of-Way



# Sample Content: Figures & Tables



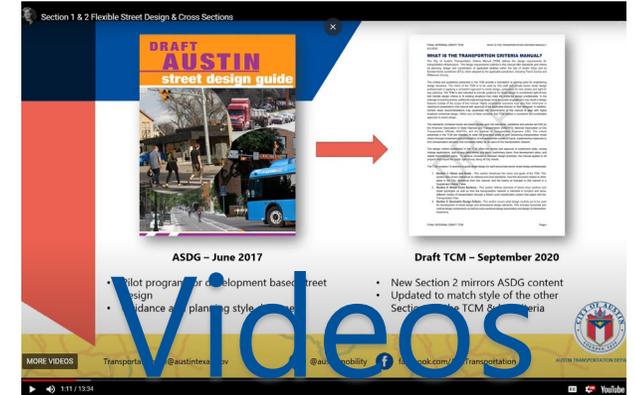
	Street Context			
Street Level	High conflict density High activity	High conflict density Low activity	Low conflict density High activity	Low conflict density Low activity
Level 0	10 mph	10 mph	10 mph	10 mph
Level 1	20 mph or lower	20 mph	20 mph	20-25 mph
Level 2	20-25 mph	25 mph	25 mph	25-30 mph
Level 3	25-30 mph	30 mph	30 mph	30-35 mph
Level 4	30-35 mph	35 mph	35 mph	35-40 mph



# SpeakUp Austin Website

## What's on the project website?

- Full Draft Document PDF
- Videos with brief overview of content
- Comment Boxes per Section



## Transportation Criteria Manual Update



Welcome to the Transportation Criteria Manual Update page. On this page, you can learn about the *Transportation Criteria Manual*, what it is, why it is important, and how you can provide comments on its update.

### What are Criteria Manuals?

Different from the Land Development Code, which determines how land can be used throughout the city – including what can be built, where it can be built, and how much can (and cannot) be built. Technical Criteria Manuals exist to interpret and specify the administrative duties established in the Land Development Code, ordinances, or another law. Land Development rules are contained in the Technical Criteria Manuals to implement, administer, enforce, or comply with the City Code. The City of Austin has nine Criteria Manuals organized by discipline.

The *Transportation Criteria Manual* has been updated and modernized and is available for review and comment prior to making its way through its adoption process. Click here to view a summary of each new chapter

### What is the *Transportation Criteria Manual*?

The City of Austin's *Transportation Criteria Manual* (TCM) defines the design requirements for transportation infrastructure. The design requirements outlined in this manual offer standards and criteria for planning, design, and coordination of applicable facilities within the City of Austin (City) and its Extraterritorial Jurisdiction (ETJ), when adopted by the applicable jurisdiction, including Travis County and Williamson County.

View our videos below (or from the menu to the right of the page) for a section-by-section breakdown of the TCM.

- Intro & Overview
- Section 1 & 2 Flexible Street Design & Cross Sections
- Section 3 Geometric Design Criteria
- Section 4 Pedestrian Zone
- Section 5 - Bikes and Urban Trails
- Section 6 - Transit
- Section 7 - Driveways
- Section 9 - Parking
- Section 10 - TIA and TDM

### Who's Listening

Danielle Morin  
Project Manager  
Austin Transportation Department



Email [TransportationCM@austintexas.gov](mailto:TransportationCM@austintexas.gov)

### Transportation Criteria Manual

- TDM Program Standards.pdf (397 KB) (pdf)
- TDM Points & Trip Reduction Calculator Protected.xlsx (108 KB) (xlsx)
- Complete Draft TCM.pdf (22.5 MB) (pdf)
- Section 1 - What is the TCM, Vision, and Goals.pdf (842 KB) (pdf)
- Section 2 - Street Cross Sections.pdf (8.66 MB) (pdf)
- Section 3 - Design Criteria.pdf (14.5 MB) (pdf)

# Project Website



# WE WANT YOUR FEEDBACK!

- SpeakUp Austin Website:  
[www.speakupaustin.org/transportation-criteria-manual](http://www.speakupaustin.org/transportation-criteria-manual)
- Ways to Give Comments:
  - SpeakUp Austin Website (on each Section home page)
  - Email: [TransportationCM@austintexas.gov](mailto:TransportationCM@austintexas.gov)

**Comment Period Open until December 31, 2020**

