



Transportation Criteria Manual Update

Mobility Committee - April 15, 2021



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



2017

2019

Project Timeline



2018-2020

2020

November
2020

Early 2021

Spring 2021

We Are
Here

Internal and External Input &
Review

Internal Draft
Refinement

Public Concurrence
(Comment Period)

Final Document
Refinement

Formal Rules Posting
Process
(Including Public
Review & Comments)



Public Feedback



- Public comments were received through the months of November and December 2020.
- Over 1,200 comments were received both through the SpeakUp! Austin website and through the TransportationCM email account.
- Comments were reviewed and analyzed by staff and our consultants.
- How are we responding to major comment themes...



Major Public Comment Themes:

Section 2: Street Cross Sections

Will be adding an alternative configuration for flipping the raised bicycle facility & the street tree zone to reflect highly constrained corridor conditions. Street tree placement and soil requirements will be updated to include additional detail.

Sections 3 & 5: Geometric Design & Bikeways

Will be addressing smoothness and design of bicycle facilities in figures and criteria to reflect 18 mph design speeds. Tapering and curve widenings will be clarified.

Section 6: Transit

Placeholder language for future rail transit design criteria related to Prop A will be added.

Section 9: Parking

Separate criteria & exemptions will be added for structured parking design.

Section 10: Comprehensive Transportation Review

Street Impact Fee (SIF) will be referenced to clarify the interplay between Street Impact Fees + Transportation Demand Management (TDM) + Transportation Impact Analysis (TIA) + Rough Proportionality (RP). TDM + TIA thresholds will be revised, and more robust TIA scoping requirements will be included.

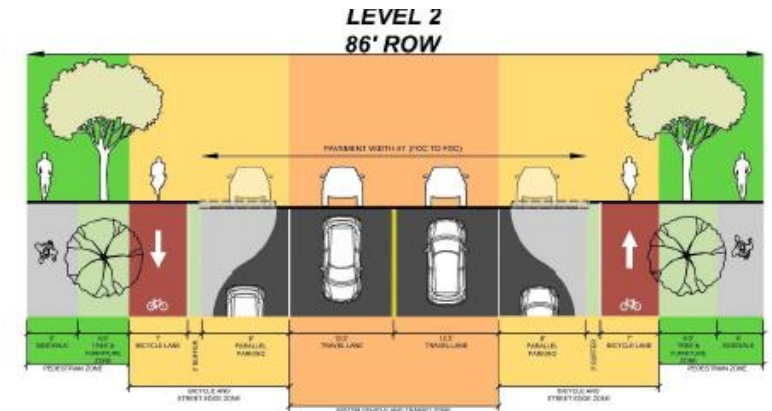


Figure 2-15 – Level 2 86' Street (Parking Both Sides)



Major Internal Comment Themes:

Section 1: Vision and Goals

Updated waiver process has been added to provide clarity and predictability.

Sections 2: Street Cross Sections

Language has been added to clarify that the Corridor Program design criteria supersede the TCM.

Standardized street tree placement criteria has been added, including alternative back of curb options for street trees.

Structured and downtown parking has been edited to better reflect constrained design.

Cross sections for street levels 1-2 have been updated.

Raised bicycle lanes are now standard on street levels 2-4.

Section 3: Geometric Design Criteria

Bicycle figures have been updated to reflect design speed and maneuverability.

Section 6: Transit

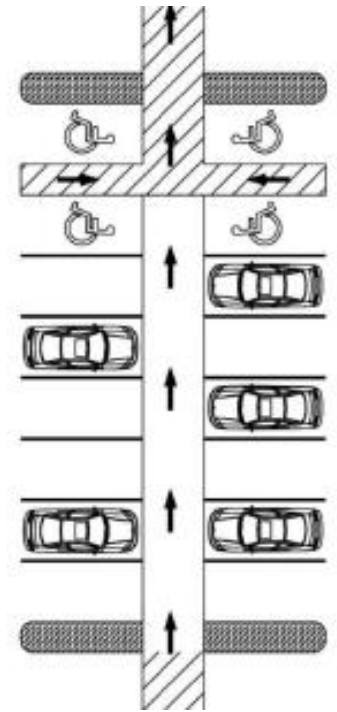
Language has been added to clarify that Project Connect design criteria supersede the TCM.

Section 7: Driveways

Driveways and driveway spacing has been updated to reflect safety concerns in coordination with AFD.

Section 10: Transportation Impact Analysis

Street Impact Fees (SIFs) are now included in the TCM for clarity.



Next Step: Rules Posting Process

ATD's final TCM document will be posted for public review in mid-April. This will begin the formal public review period, which lasts 31 days.

ATD will review all public comments received and will make final edits to the TCM prior to presenting to the City Manager for approval in early Summer.



Stay Involved!

- SpeakUp Austin Website: bit.ly/ATXTCM
 - Staff will post updates to this website as we go through the Rules Posting Process
- Project Newsletter: bit.ly/TCMlist
- Email: TransportationCM@austintexas.gov

Next Public Comment Period: Spring 2021

