

AUSTIN LAND DEVELOPMENT CODE

Council Work Session
Transportation Review and Analysis
March 20, 2018

Transportation Chapter Transportation Review and Analysis

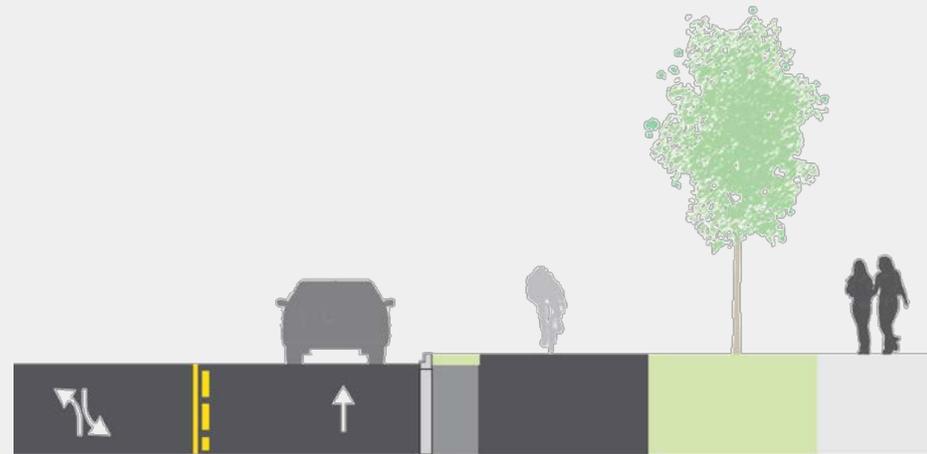
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CODENEXT

MAR. 20, 2018

- Draft 3 Code References
- Comprehensive Transportation Review
 - Transportation Impact Analysis (TIA)
 - Transportation Demand Management (TDM)



Article 23-9C: Transportation Review and Analysis

23-9C-2: Comprehensive Transportation Review

23-9C-2020: Transportation Impact Analysis (TIA)

23-9C-2030: Transportation Demand Management (TDM)



TRANSPORTATION REVIEW & ANALYSIS

23-9C-2: COMPREHENSIVE TRANSPORTATION REVIEW

23-9C-2020: TRANSPORTATION IMPACT ANALYSIS

23-9C-2030: TRANSPORTATION DEMAND MANAGEMENT



Comprehensive Transportation Review	
Purpose	Outcome
Requires new developments to provide thorough and high-quality transportation analysis	Identify multi-modal impacts from developments



23-9C-2: Comprehensive Transportation Review

- *NEW* to CodeNEXT: Analysis includes multi-modal traffic, effects on existing infrastructure, and operational safety
- *NEW* to CodeNEXT: Includes *both* Transportation Impact Analysis (TIA) & Transportation Demand Management (TDM)
- *NEW* to CodeNEXT: Triggered by 1,000 net vehicle trips per day or 100 peak hour trips *note: this is a reduction from the current trigger of 2,000 net vehicle trips per day*
- CodeNEXT: Identification of multi-modal infrastructure improvements in conjunction with adopted plans



Transit Plans

Pedestrian Safety Action Plan

Vision Zero

Urban Trails Plan

Bicycle Plan



Transportation Impact Analysis	
Purpose	Outcome
Assesses the impact of vehicle trips generated by a new development and to identify potential mitigation options	Secure transportation mitigation in the form of funding and/or constructed improvements



23-9C-2020: Transportation Impact Analysis (TIA)

- *NEW* to CodeNEXT: Transportation Impact Analysis validity changed from having no expiry date to being valid for up to 5 years
- *NEW* to CodeNEXT: Triggered by 1,000 net vehicle trips per day or 100 peak hour trips *note: this is a reduction from the current trigger of 2,000 net vehicle trips per day*
- *NEW* to CodeNEXT: Transportation Demand Management strategies can be used to lower net vehicle trips generated by a site to either
 - Eliminate Transportation Impact Analysis requirements or
 - Lessen the net vehicle trips to be analyzed
- *NEW* to CodeNEXT: Scoping to assess a project's impact will reach to nearby intersections anticipated to accommodate 50 or more peak hour trips



Transportation Demand Management	
Purpose	Outcome
<p>Coordinates a set of strategies to minimize the number of vehicle trips generated by a proposed development AND reduces the level of transportation review and mitigation required</p>	<p>Decrease single occupancy vehicle trip rates, increase non-vehicular trips and improve mitigation required for developments</p>

Transportation Demand Management compliance and enforcement will be addressed within the Transportation Criteria Manual



23-9C-2030: Transportation Demand Management (TDM)

- *NEW* to CodeNEXT: Provides for innovative & context-sensitive solutions to reduce single occupancy vehicle trip rates

*Parking Management

*Enhanced access to public transportation

*Bicycle Infrastructure

*Access to multi-use trails

*Pedestrian-oriented design elements

*Transportation education and incentives

- *NEW* to CodeNEXT: Optional for any development size & encouraged for all new development
- *NEW* to CodeNEXT: Can be used to reduce vehicle trip rates to below the 1,000 daily trip trigger to eliminate Transportation Impact Analysis requirements, providing a consistent structure to the use of Transportation Demand Management strategies for developments with trip generation between 1,000 and 2,000 daily trips
- *NEW* to CodeNEXT: Can be used to reduce parking requirements
- *NEW* to CodeNEXT: Trip reduction framework, monitoring, compliance, and enforcement will be developed in conjunction with the Transportation Criteria Manual update



Comprehensive Transportation Review	Transportation Impact Analysis	Transportation Demand Management
Requires new developments to provide thorough and high-quality transportation analysis	Assesses the impact of vehicle trips generated by a new development and to identify potential mitigation options	Coordinates a set of strategies to minimize the number of vehicle trips generated by a proposed development AND reduces the level of transportation review and mitigation required



Questions and Answers

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