



This guidance institutionalizes the City's Transportation Action Plan, Complete Streets Policy, Vision Zero commitment, greenhouse gas emission reduction goal, commitment to racial justice, and stormwater management requirements through the design of the right of way. Street design will reflect these policies and translate them into opportunities for increased health and safety outcomes for everyone and improved walking, biking, transit, and greening.

See the [introduction chapter](#) for additional grounding for this chapter.

The guidance in this chapter is organized by six street zones:

- **3.1 Introduction**
- **3.2 Sidewalks**
 - 3.2A Sidewalks introduction and general guidance
 - 3.2B Sidewalk zone design guidance
 - 3.2C Sidewalk surface design
- **3.3 Boulevards and furnishings**
 - 3.3A Boulevards and furnishings introduction and general guidance
 - 3.3B Curbs
 - 3.3C Greening
 - 3.3D Street Trees
 - 3.3E Green Stormwater Infrastructure
 - 3.3F Utilities and signs
 - 3.3G Street lighting
 - 3.3H Bicycle and micro mobility parking
 - 3.3I Driveways
 - 3.3J Sidewalk cafes
- **3.4 Bikeways**
 - 3.4A Bikeways introduction and general guidance
 - 3.4B Protected bike lanes introduction
 - 3.4C Delineator-protected bike lanes
 - 3.4D Planter-protected bike lanes
 - 3.4E In-street curb-protected bike lanes
 - 3.4F Sidewalk-level protected bike lanes
 - 3.4G Shared use paths
 - 3.4H Neighborhood greenways
 - 3.4I Neighborhood greenways: full greenways
 - 3.4J Neighborhood greenways: bicycle boulevards
 - 3.4K Bike lanes, unprotected
 - 3.4L Buffered bike lanes, unprotected
 - 3.4M Contraflow bike lanes
 - 3.4N Advisory bike lanes
- **3.5 Transit stops**
 - 3.5A Transit stops introduction and general guidance
 - 3.5B Regular-route bus stops
 - 3.5C Bus Rapid Transit stations
 - 3.5D Bus stops and bikeways
- **3.6 Roadways**
 - 3.6A Roadways introduction and general guidance
 - 3.6B Lane widths
 - 3.6C Design speed
 - 3.6D Traffic calming and speed management

3.1 Introduction

- 3.6E Bus-only lanes
- 3.6F In-lane bus stops
- 3.6G Vehicle parking and curbside uses
- 3.6H Medians
- 3.6I Historic streets
- **3.7 Intersections**
 - 3.7A Intersections introduction and general guidance
 - 3.7B Design and control vehicles
 - 3.7C Curb-return radii
 - 3.7D Pedestrian crossings
 - Sidewalk visibility
 - Curb ramps
 - Marked crosswalks
 - Curb extensions
 - Advanced Stop bars
 - Raised pedestrian and bicycle crossings
 - Pedestrian and bicycle safety islands
 - 3.7E Bikeway intersection design
 - Protected intersections
 - Shared Use Path crossings
 - Two-way bikeway transitions
 - Bike lane retrofit projects with mixing zones
 - Bike lanes at t-intersections
 - Bicycle boxes
 - Bicycle detection at signalized intersections
 - 3.7F Traffic circles