

Presentation to Public Works and Infrastructure Committee



Outline

1. Toronto's Complete Streets Guidelines
2. Objectives
3. Vision and Goals
4. Key Content
 1. Street Types
 2. Steps to Street Design
 3. Street Design Principles: Highlights
5. Applicability of the Guidelines
6. Implementation

Toronto's Complete Streets Guidelines

Toronto's Complete Streets Guidelines present a **holistic approach** for how we make decisions about street design.

This approach will help City staff, decision-makers, and communities make **more informed choices about the competing demands for space** on Toronto's streets when they are re-designed, re-constructed, or otherwise improved.

The Guidelines outline a **clear street design process** that enhances collaboration across all agencies and divisions and with the public, and **integrates adopted City policies**, standards, and bylaws related to street design.

Vision and Goals

Streets for People

Improve Safety & Accessibility

Give People Mobility Choices & Make Connected Networks

Promote Healthy & Active Living



Streets for Placemaking

Create Beautiful & Vibrant Public Spaces

Respond to Local Area Context

Improve Environmental Sustainability



Streets for Prosperity

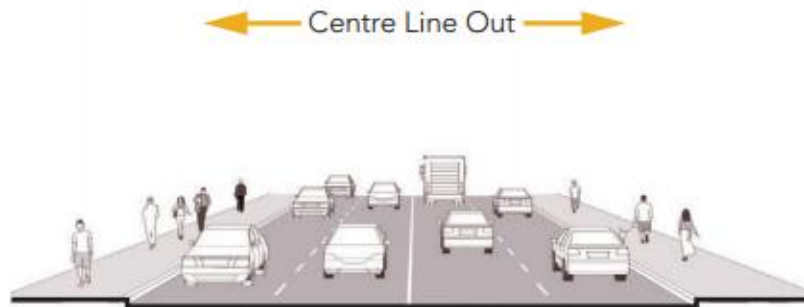
Support Economic Vitality

Enhance Social Equity

Balance Flexibility & Cost-Effectiveness

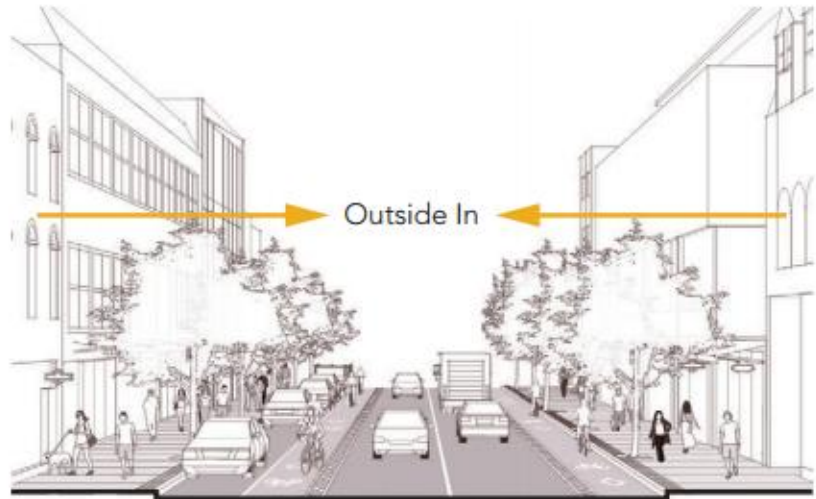


Our Design Goals Have Changed



THEN

Auto-Mobility
Automobile Safety



NOW

Multi-modal Mobility + Access
Public Health/Safety
Economic Development
Environmental Quality
Livability/Quality of Life
Equity

Key Content

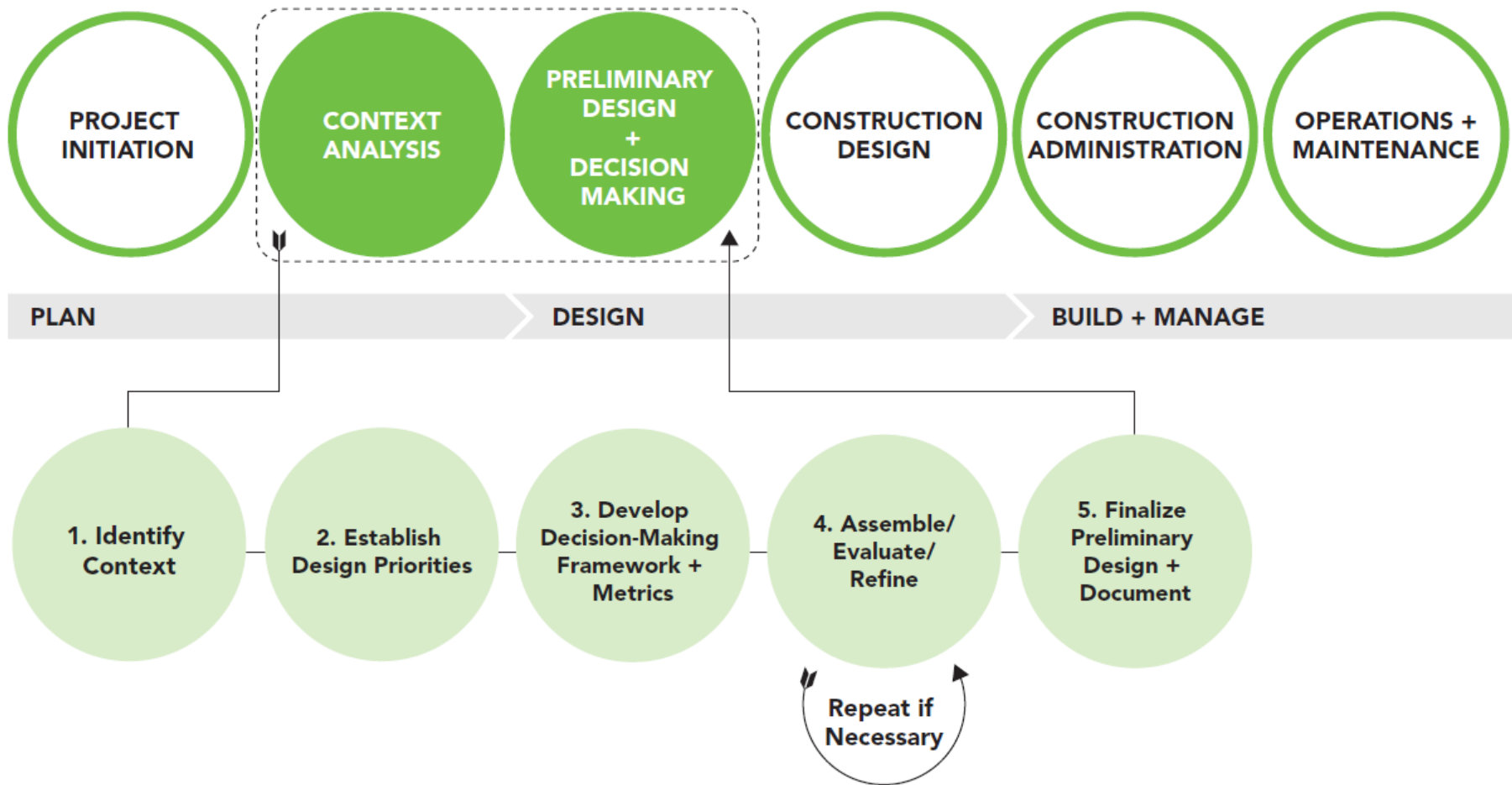
- **Introduction: Ch. 1**
 - Guidelines overview and applicability, and Vision and Goals
- **Street Types: Ch. 2**
 - Understanding the roles of streets for both mobility and placemaking
 - 15 street types as starting points for context-sensitive design
- **Steps to Street Design: Ch. 3**
 - Step-by-step process for design & decision-making, with checklists
 - Scalable to different project types and scopes
- **Street Design Principles: Ch. 4-9**
 - Design principles, zones, elements and key considerations for pedestrians, cyclists, transit users, green infrastructure, roadways, and intersections

Street Types

- Civic Street
- Downtown & Centres Main Street
- Avenue & Neighbourhood Main Street
- Downtown & Centres Residential Streets
- Apartment Neighbourhood Residential Street
- Neighbourhood Residential Street
- Mixed-Use Connector Street
- Residential Connector Street
- Scenic Street
- Employment Street
- Mixed-Use Access Street
- Mixed-Use Shared Street
- Mixed-Use Lane
- Residential Lane



Steps to Street Design



Street Design Principles: Highlights



Image showing Sidewalk Design Principles

Pedestrians

Sidewalk zones, accessibility considerations, pedestrian clearway

Cycling

Context-sensitive cycling facilities, key cycling elements

Transit

Context-sensitive transit design, transit-supportive street elements

Street Design Principles: Highlights

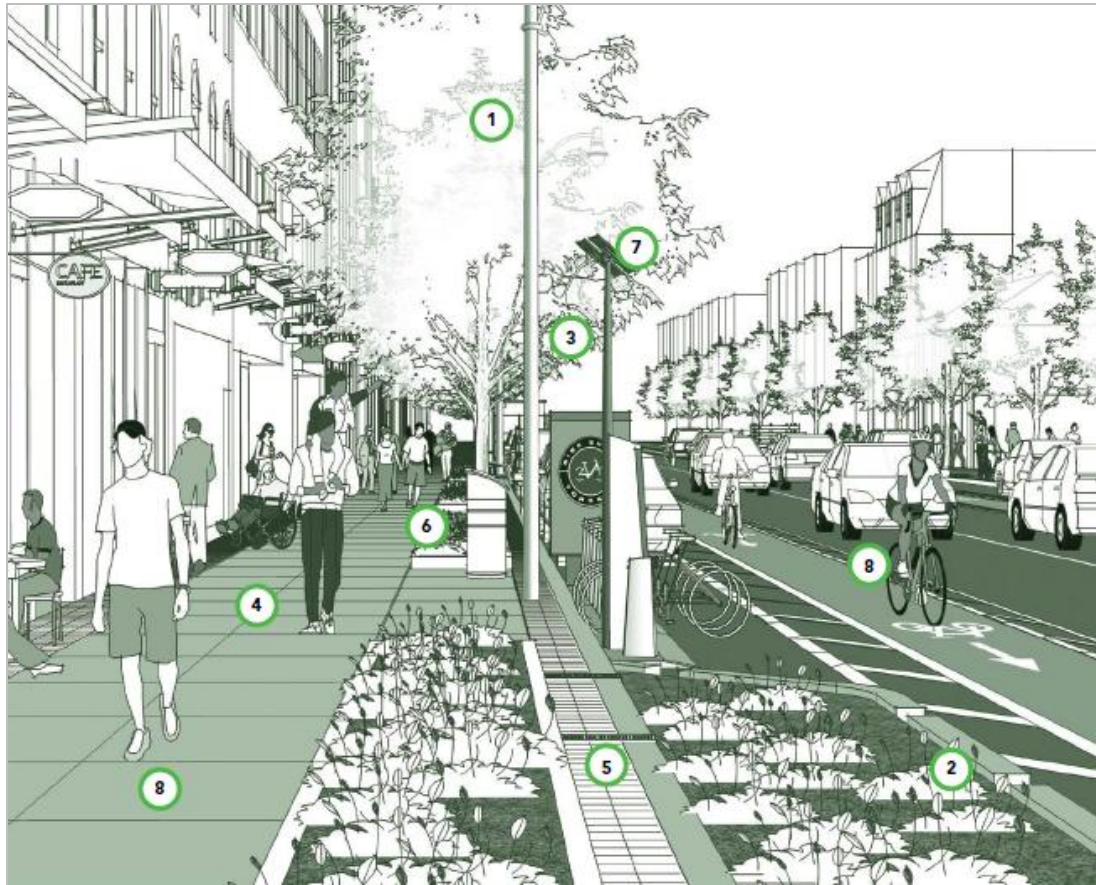


Image showing Green Infrastructure Design Principles

Green Infrastructure

Context-sensitive green streets, Green Streets Technical Guidelines

Roadways

Considerations for safety of vulnerable road users, designing a multi-modal transportation system

Intersections

Focus on safety, approach includes placemaking, green infrastructure, and consideration for all uses and users

Applicability of the Guidelines

Plans

Area Plans,
Secondary Plans,
Precinct Plans,
Context Plans,
Transportation Master
Plans

Avenue & Corridor
Studies

Major Street Projects

New construction

Reconstruction or
revitalization, major
resurfacing

EAs for new & existing
streets

BIA projects

Highway interchanges
& grade separated
crossings

Medium to Smaller Scale Projects

Development
applications

New sidewalks & other
pedestrian links

New bicycle
infrastructure/facilities

TSLIP

Streetscape
improvements

Short-term/temporary
interventions

Signs, signal installations,
lighting

Utility cut repairs

Implementation

- Next steps will focus on how to **operationalize Complete Streets** across the city
- **Demonstration projects** will be selected to apply the Guidelines
 - Projects will vary by project type, scale, district, and year
 - Application will provide opportunities to understand implications for capital costs, maintenance costs, and staff resourcing