



City of London Complete Streets Design Manual



Presentation to Civic Works Committee
August 13, 2018

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Introduction - What are Complete Streets?

“A complete street is one that is designed to accommodate the mobility needs of all ages, abilities, and modes of travel. Safe and comfortable access for pedestrians, bicycles, transit users, and the mobility challenged are not design after-thoughts, but are integral to the planning of the street from the start.”

- London Transportation Master Plan



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Stakeholder Consultation

Many stakeholders were included in consultation efforts for the development of the Complete Streets Design Manual. These groups included:

- Transportation Advisory Committee
- Accessibility Advisory Committee
- Cycling Advisory Committee
- Diversity, Inclusion, & Anti-Oppression Advisory Committee
- Trees and Forests Advisory Committee
- Age Friendly London
- London Middlesex Road Safety Committee
- London Transit
- London Environmental Network
- Middlesex Health Unit
- Can-Bike
- DC External Stakeholders
- Utility Coordinating Committee
- Building and Developer Liaison Forum
- London Development Institute (LDI)



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Background

The 2016 City of London Official Plan introduced a group of **Street Classifications**, which set the stage for more **context sensitive city building policies** and **redefining mobility** for Londoners

Classifications Include:

- Rapid Transit Boulevards
- Urban Thoroughfares
- Civic Boulevards
- Main Streets
- Neighbourhood Connectors
- Neighbourhood Streets
- Rural Thoroughfares
- Rural Connectors



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London Complete Street Manual - Content

- Chapter 1: Complete Streets: Vision and Principles
- Chapter 2: Elements of Complete Streets
- Chapter 3: Undertaking Complete Streets Design
- Chapter 4: Street Design for Roadways
- Chapter 5: Street Design for Intersections
- Chapter 6: Moving Forward with Complete Streets

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Local Policy Support

“At the local level, policy support for complete streets is found in a number of documents, including the:

- Strategic Plan
- The London Plan
- Downtown Plan
- Design Specifications and Requirements Manual
- Cycling Master Plan
- London Rapid Transit
- London Road Safety Strategy
- London 2030 Transportation Master Plan”
- Vision Zero



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COMPLETE STREETS: VISION AND PRINCIPLES



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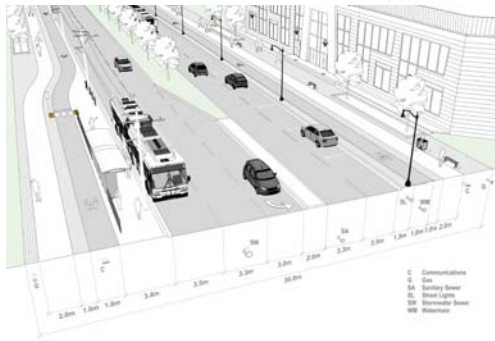
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“ Physically separated and continuous cycling facilities are preferred.”

Example Civic Boulevard

“ Civic Boulevards provide multi-modal connections between different neighbourhoods across the City including downtown.”



STREET DESIGN FOR ROADWAYS

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“ The variety of destinations along these corridors can generate significant volumes of walking trips ”

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Example Rapid Transit Boulevard Intersecting a Main Street

“ The pedestrian clearway widens as the planter boxes and trees are discontinued, providing for greater ease of pedestrian movement and queuing.”



“ Centre median design requires dedicated transit signals which use the same phasing as the through motor vehicle movement.”

STREET DESIGN FOR INTERSECTIONS

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Implications

Financial

- Negligible impact on the Development Charges
- Cycling facilities on Neighbourhood Connectors

Project Management

- Pressures when modifying existing residential neighbourhoods
- Coordination with other processes (Design Specifications & Requirements Manual and The London Plan)

Property Requirements

- Right of Way (ROW) widths consistent with The London Plan

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