



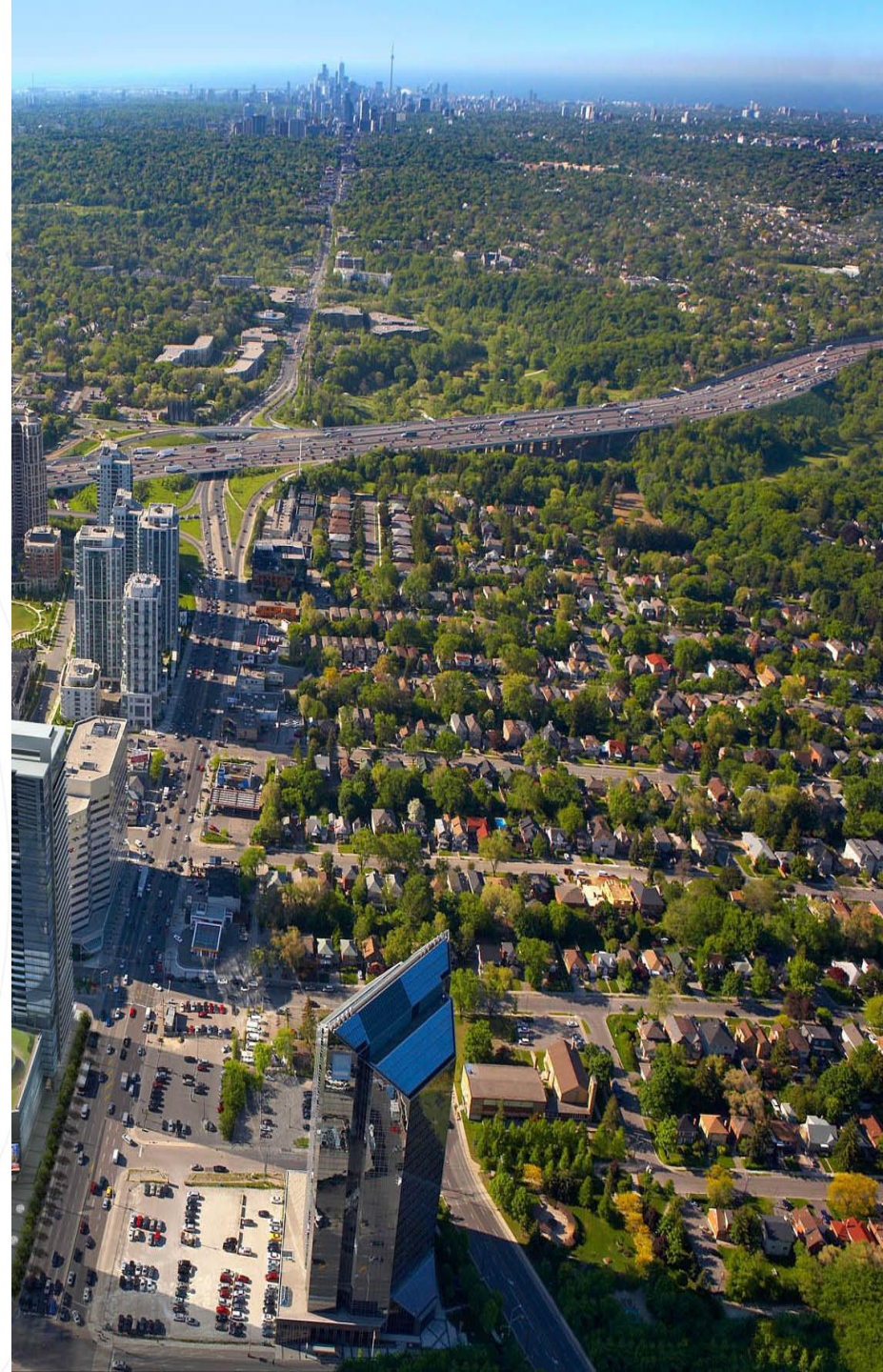
# Toronto Complete Streets Guidelines

Jennifer Keesmaat  
Chief Planner, City of Toronto

# CITYPLANNINGMISSION

*As leaders and partners in an innovative culture, we build a great city through excellence in planning and influential policy.*

*We implement Toronto's Official Plan for a sustainable, connected city of neighbourhoods where life and business flourish.*



**By taking a  
leading role in  
City Building.**



By balancing a citywide vision with neighbourhood interests.



By facilitating  
a culture of  
continuous  
learning.



By embracing  
innovation.



By continually  
working to  
broaden  
participation  
in City  
Building.

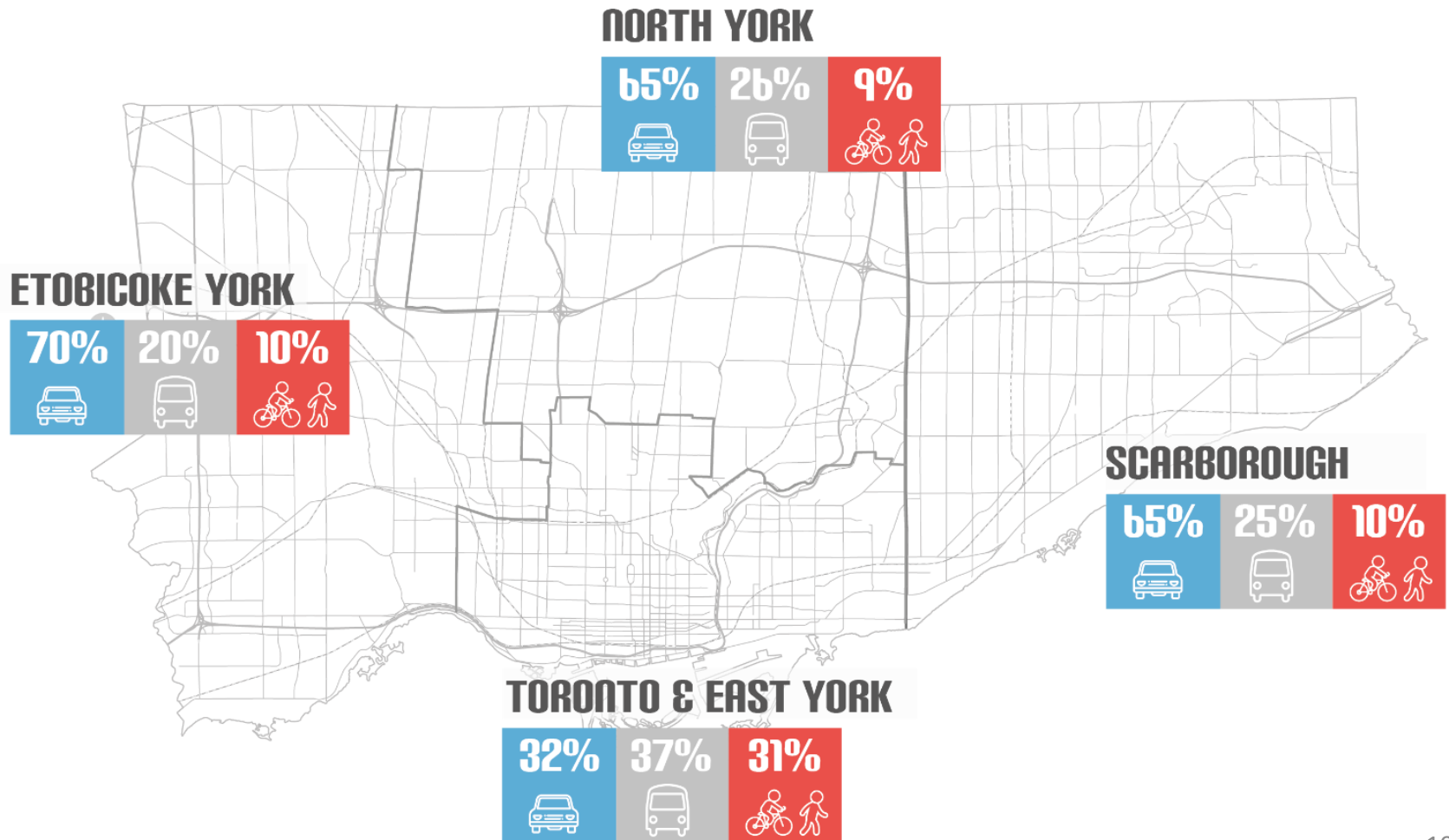


By pursuing  
partnerships  
with other  
Divisions,  
Council and  
the public.

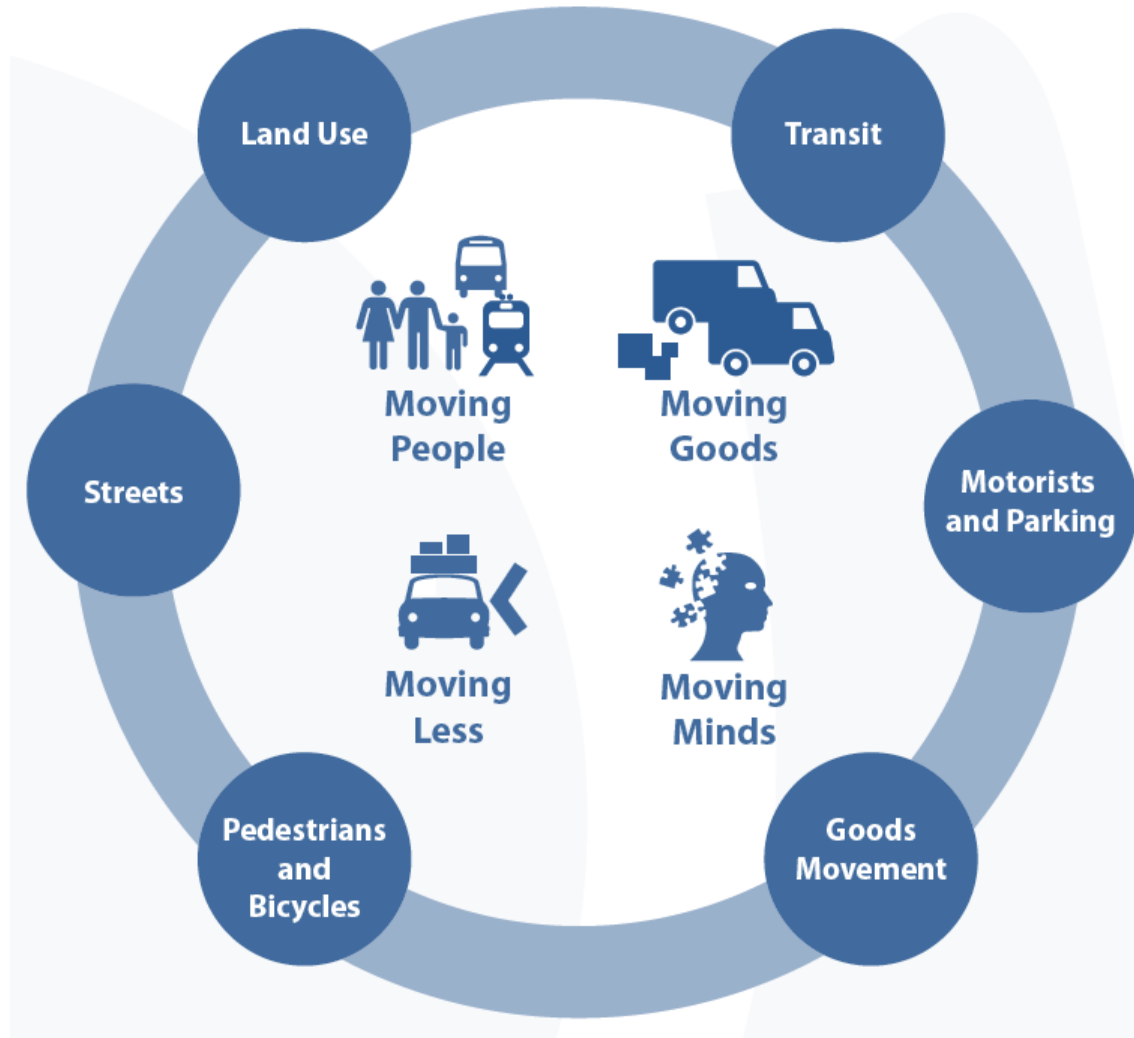




# DIFFERENT CONTEXTS CREATE DIFFERENT CHALLENGES FOR CITY STREETS



# THE CITY'S OFFICIAL PLAN



# WHAT IS A COMPLETE STREETS APPROACH?



# TORONTO'S COMPLETE STREETS GUIDELINES

- Establish a **vision and set of guiding principles** for Toronto's streets that are based on the City's Official Plan and integrated with existing policies, standards and guidelines within the city
- Use latest **best practices** on Complete Streets from cities around the world
- Provide **unified guidance on street planning and design** to city staff, decision-makers, and external stakeholders

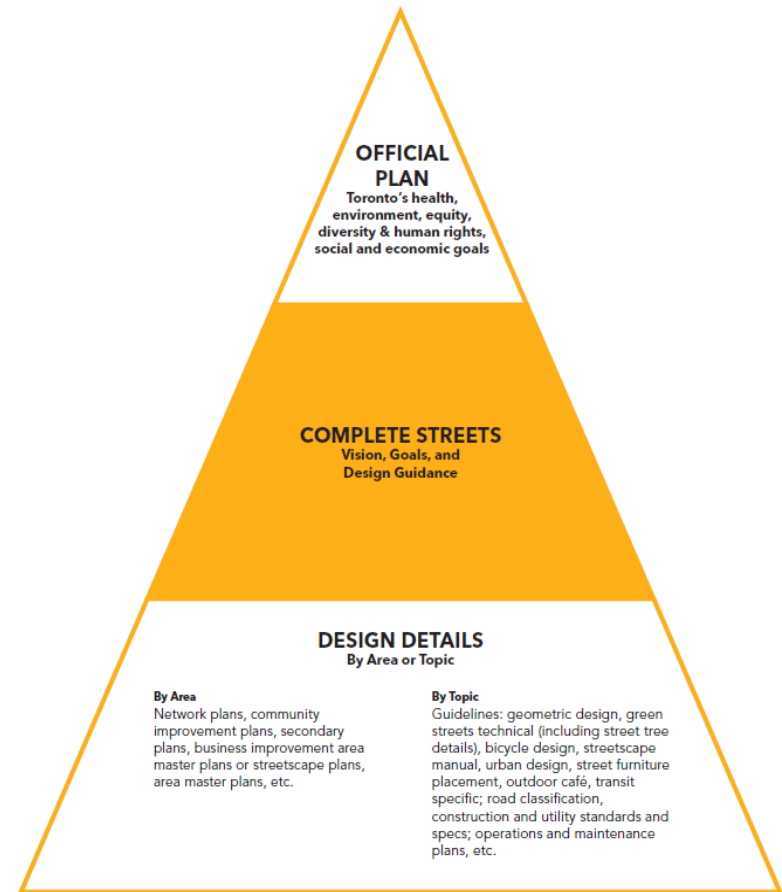
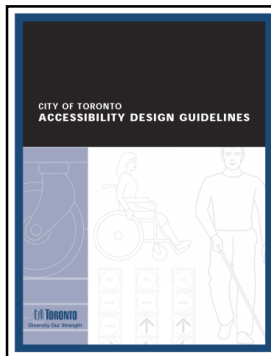
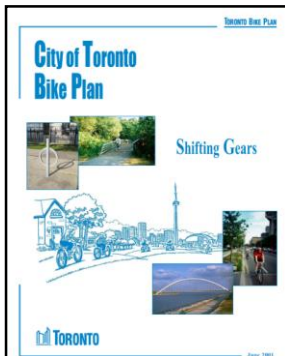
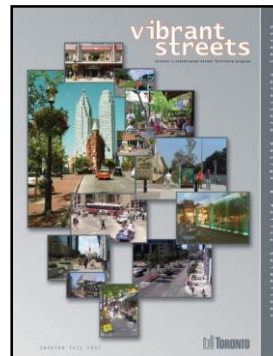
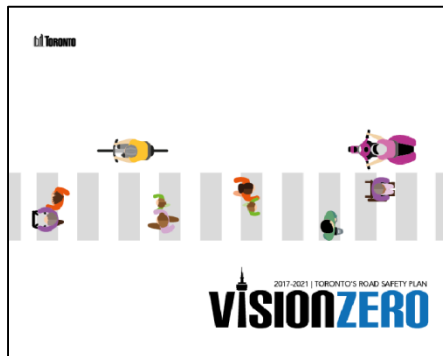
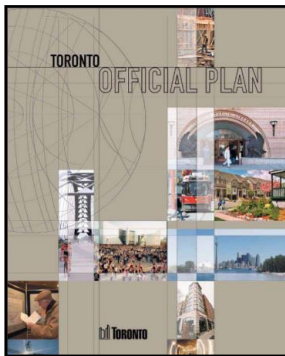


Figure 1-2: Toronto Complete Streets Policy Context

# OTHER ALIGNED CITY INITIATIVES



# WHO WAS INVOLVED?

  
**PROJECT  
 STEERING  
 COMMITTEE**

 **35+**  
**CITY DIVISIONS,  
 COMMITTEES, AND  
 COMMISSIONS**

 **80+**  
**EXTERNAL  
 STAKEHOLDERS  
 AND THE PUBLIC**

- City Planning
- Transportation Services
- Toronto Water
- Engineering & Construction



# ENSURING CRITICAL 'PROFESSIONAL BUY-IN'

## Engaged with:

- Toronto Fire Services
- Paramedic Services
- Police Services
- Toronto Transit Commission (TTC)
- Engineering & Construction Services
- Toronto Parking Authority
- BIAs
- Economic Development
- Professional Engineers of Ontario
- Legal and Risk Services



# BEST PRACTICES FROM OTHER CITIES

- A clear **vision** and set of **goals**.
- Apply to a variety of streets projects.
- **Aspirational** design objectives for **different kinds of streets**.
- Clearly outline the **process** for delivering a project.
- Give **guidance** for assembling street design elements.
- Provide a framework for **making decisions** about competing demands for space.
- Be a **living document**, regularly updated and revised.
- Be supported by **education, training, outreach**, and **pilot projects**.
- Be **graphically rich**, augmented by text.
- Develop a comprehensive set of **performance measures** to evaluate projects.



# TORONTO ALREADY HAS SOME COMPLETE STREETS



*College Street*

# TORONTO ALREADY HAS SOME COMPLETE STREETS



Roncesvalles Avenue 19

# TORONTO ALREADY HAS SOME COMPLETE STREETS



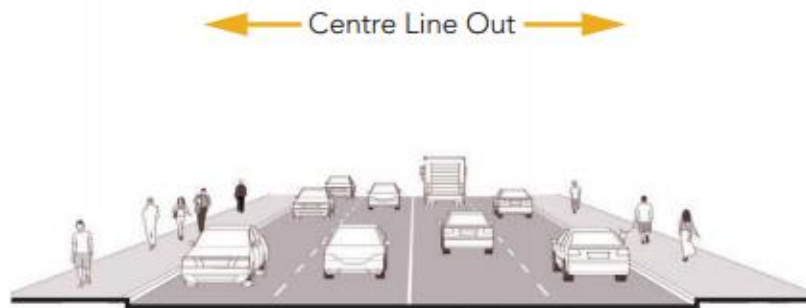
Queens Quay

# BUT MANY STREETS STILL HAVE CHALLENGES



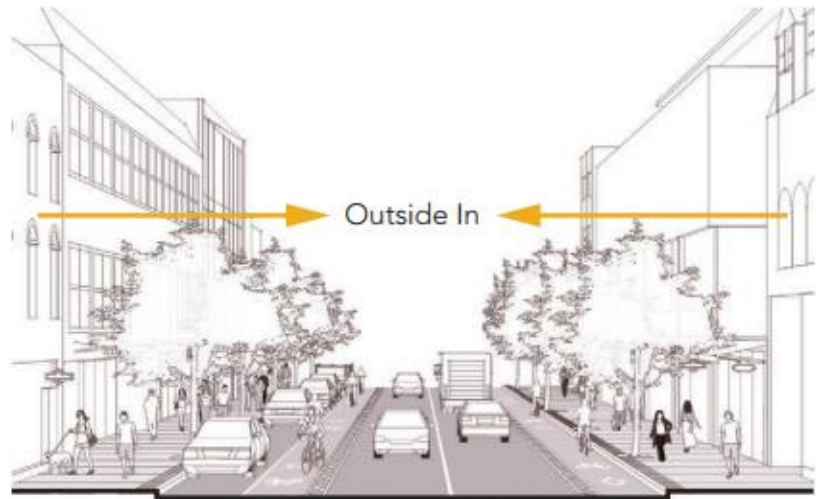
*Finch Avenue East*

# 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

# VISION & 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



# WHAT IS STREET CONTEXT?



# DIFFERENT STREET TYPES

---

1. Civic Street
2. Downtown & Centres Main Street
3. Avenue & Neighbourhood Main Street
4. Downtown & Centres Residential Streets
5. Apartment Neighbourhood Residential Street
6. Neighbourhood Residential Street
7. Mixed-Use Connector Street
8. Residential Connector Street
9. Scenic Street
10. Employment Street
11. Mixed-Use Access Street
12. Mixed-Use Shared Street
13. Mixed-Use Lane
14. Residential Lane

# EXAMPLE: SHARED STREET



## Design Objectives

- vibrant and flexible public space
- high level of pedestrian activity
- support active ground floor uses (ie, retail, cafes, etc)
- slow/prohibited vehicle speeds
- high-quality materials
- pedestrian-scale furniture and lighting
- consider delivery and loading needs

# VEHICLE SPEED AND SAFETY

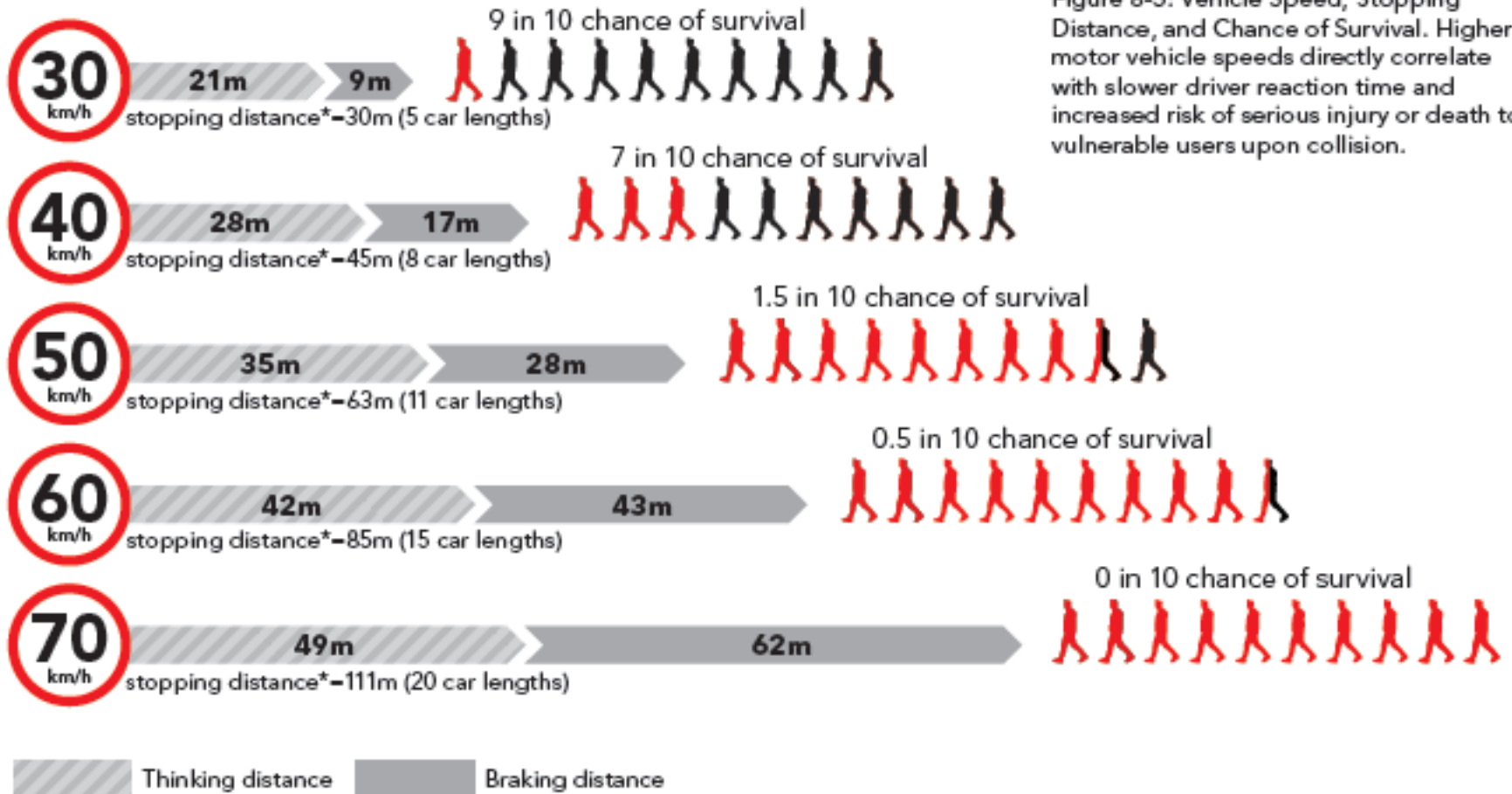
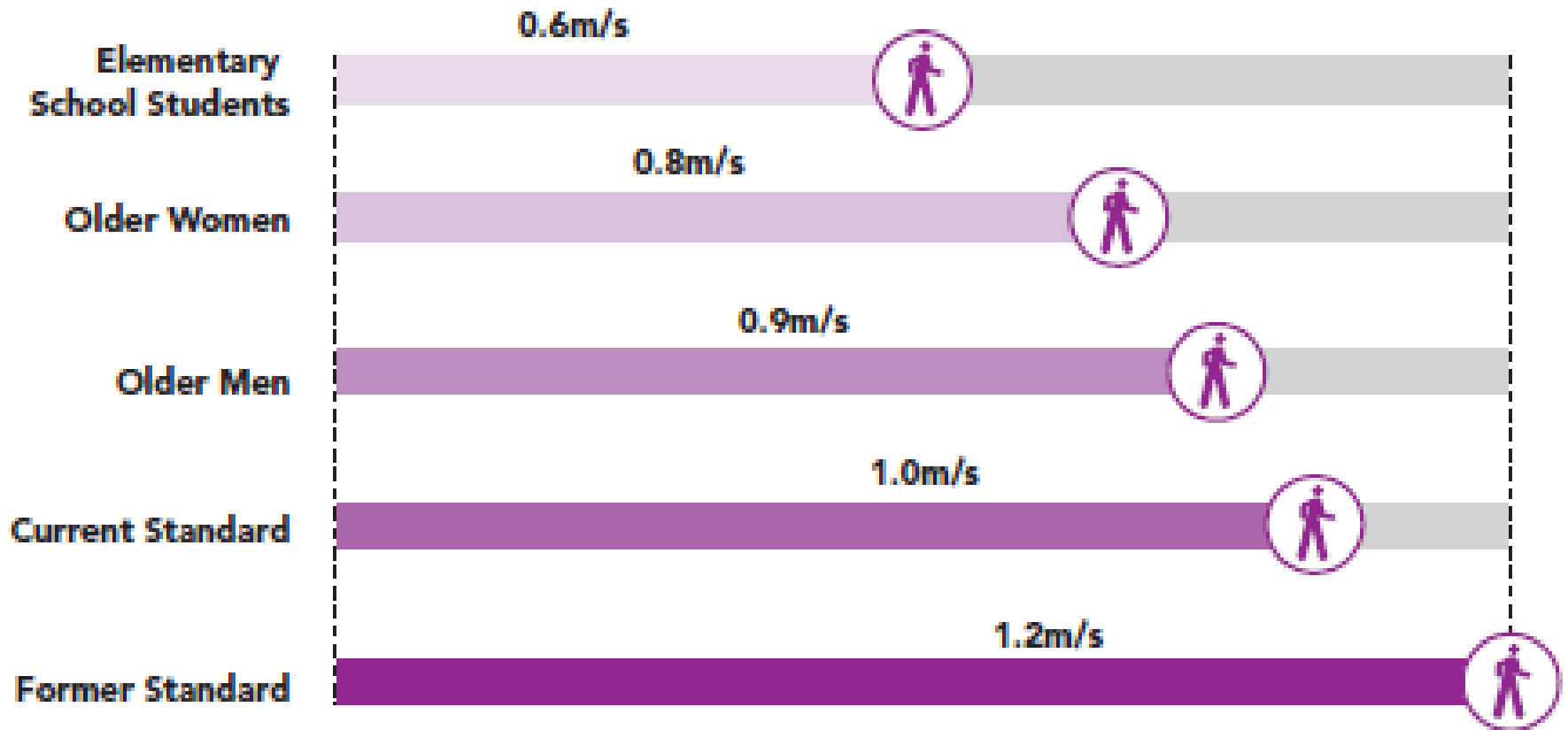


Figure 8-5: Vehicle Speed, Stopping Distance, and Chance of Survival. Higher motor vehicle speeds directly correlate with slower driver reaction time and increased risk of serious injury or death to vulnerable users upon collision.

# INTERSECTION CROSSING WALKING SPEEDS



# THERE ARE DIFFERENT KINDS OF CYCLISTS...



**No Way, No How**  
32%



**Strong and Fearless**  
1%



**Enthusied and Confident**  
7%



**Interested But Concerned**  
60%



# ...THAT SUIT DIFFERENT KINDS OF CYCLING INFRASTRUCTURE



**Bicycle Lanes**



**Buffered Bicycle Lanes**



**Cycle Tracks**



**Raised Cycling Facilities**



**Contraflow Bicycle Lanes**



**Routes - Wayfinding**



**Bicycle Friendly Streets**

# NEXT STEP: APPLYING 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

# EXAMPLE: PROPOSED KING STREET TRANSIT PILOT



**MOVE PEOPLE MORE  
EFFICIENTLY ON TRANSIT**



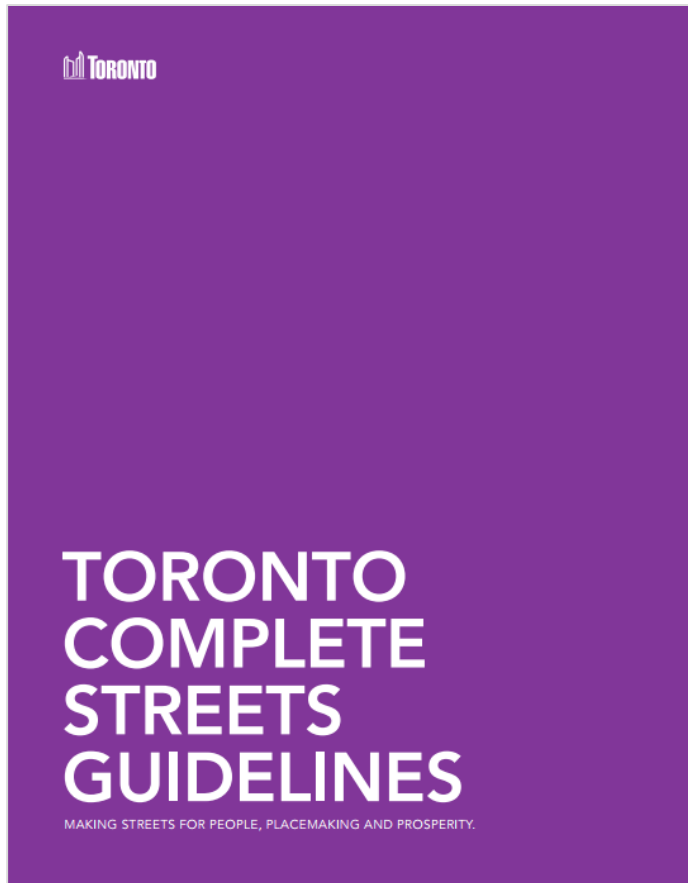
**SUPPORT BUSINESS &  
ECONOMIC PROSPERITY**



**IMPROVE  
PUBLIC SPACE**



# THANK YOU



Learn more at: [toronto.ca/completestreets](https://toronto.ca/completestreets)