








DUNDAS CONNECTS



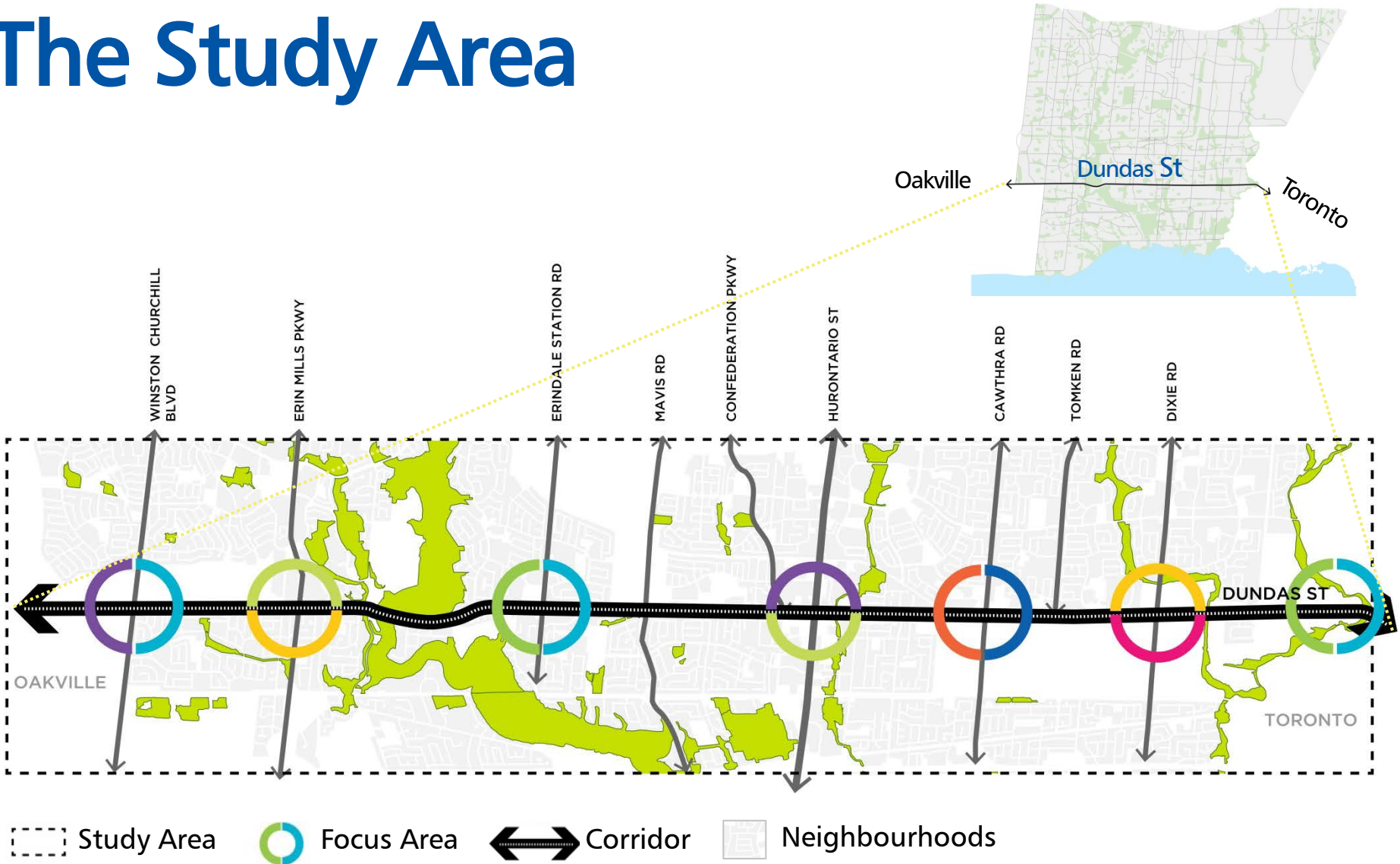
Purpose of the Study

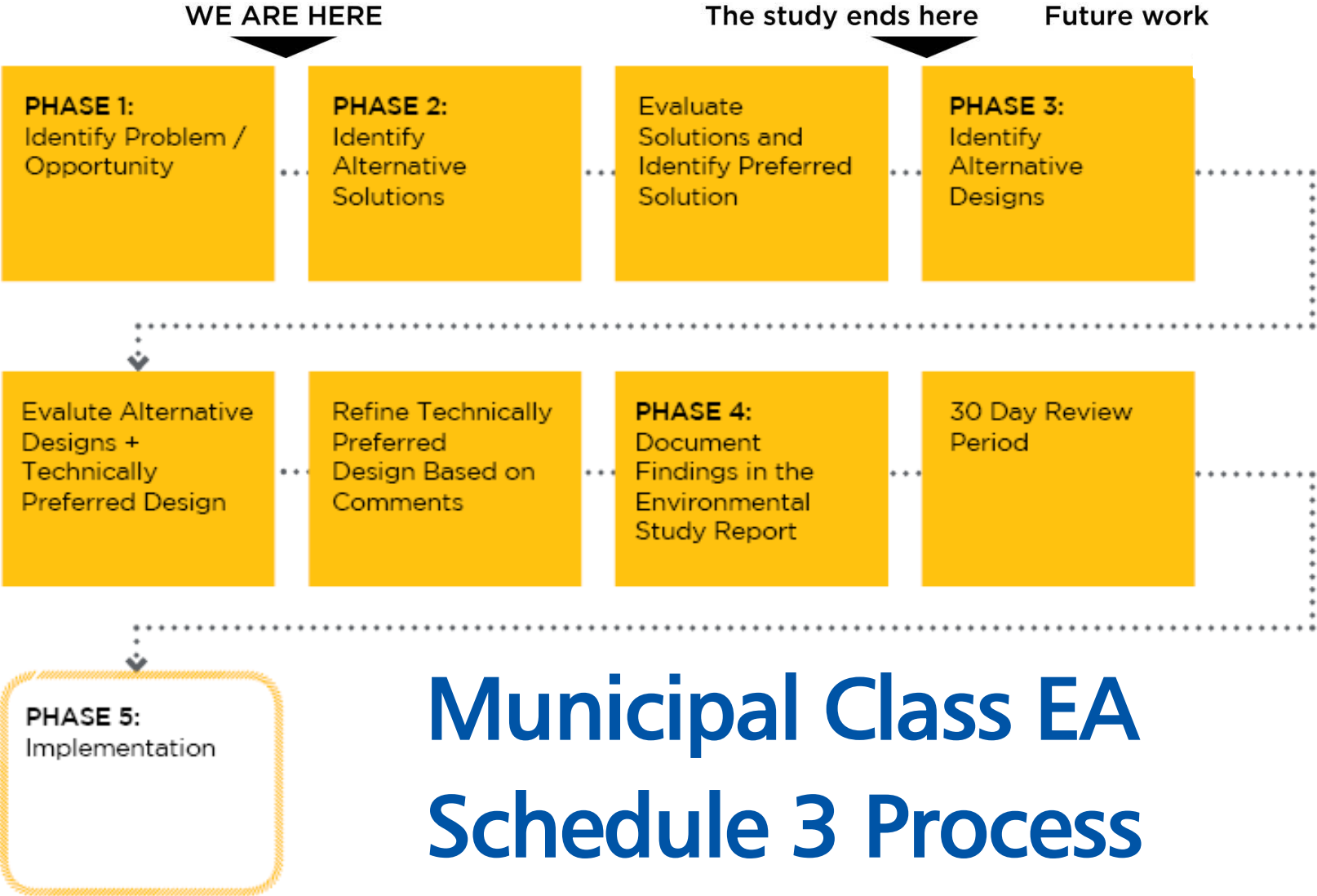
Deliver a land-use and transportation master plan* for the Dundas Street Corridor which includes recommendations on:

-  A land-use and urban design vision for the Corridor
-  Appropriate mode of transit for the corridor
-  Identifying flooding constraints along the corridor and proposing possible mitigation measures
-  Opportunities for enhanced connectivity along the Corridor
-  Corridor and Public Realm design

* This study follows the Municipal Class Environmental Assessment process

The Study Area



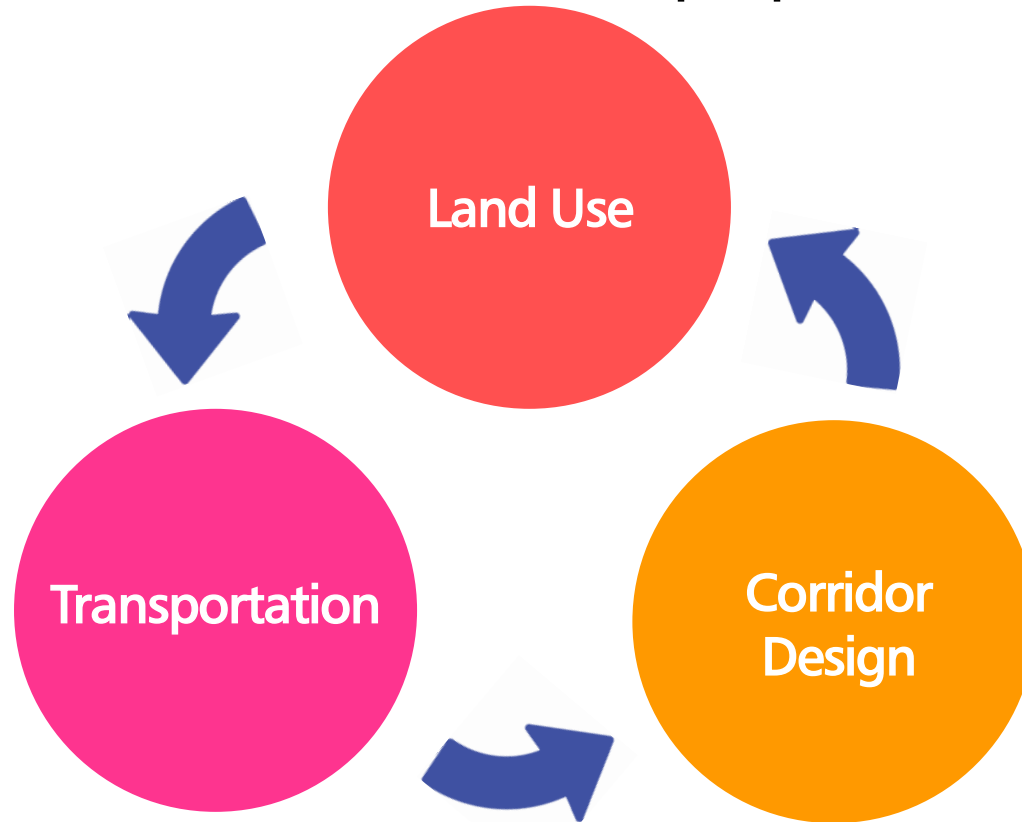


Progress So Far



Today's Presentation

This material is aimed at providing viewers with enough background to be able to think about the Dundas corridor from three perspectives:



Problems / Opportunities

- Opportunity to **manage growth** of the Dundas corridor to achieve **transportation, development, and urban design objectives**.
- Transit service increases to accommodate current and planned growth are negated by the **lack of priority for buses over private autos** in the corridor.
- **No cycling infrastructure** along Dundas Street.
- Parts of the **road network are missing or discontinuous**.
- **Sidewalks are narrow and discontinuous**.
- **Major transit trip generators not directly served by transit** on Dundas Street.
- Streetscape is substandard, with **little public open space** along Dundas.
- **Varied and fragmented property ownership**, making it a challenge to involve the community and business in maintaining / improving Dundas.

What is the vision for the Dundas Corridor?



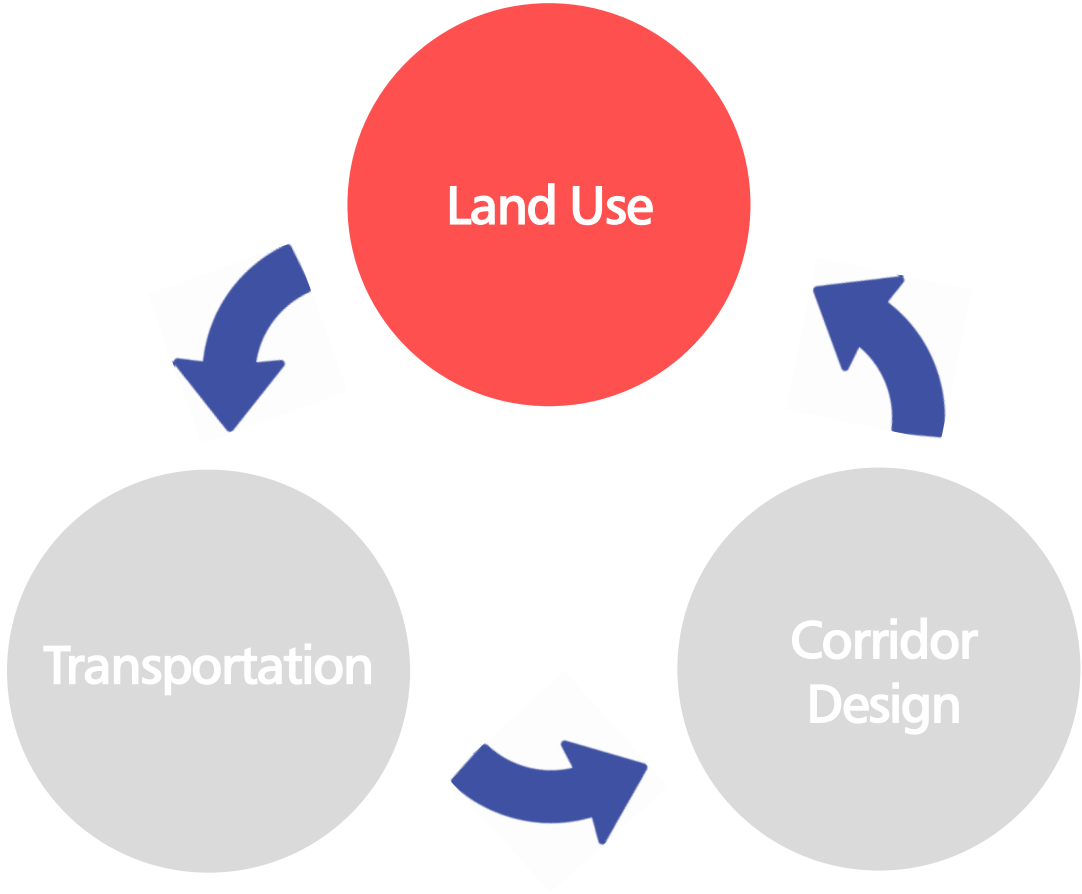
draft Dundas Vision Summary

Dundas Street will be :

- A dynamic urban rapid transit-served arterial that is walkable, bikeable, accessible, and affordable.
- A liveable street that supports new and current residents to live, work, and play within the corridor.
- A safe and healthy place that uses a green and sustainable approach.
- A place that celebrates, protects, and recognizes valleys and ravines and connects to open space and pedestrian networks.
- A place that is sustained by new and strengthened transportation options, that will see a substantial growth in population and employment, focused in redevelopment areas while preserving and protecting today's stable residential communities.
- A place that connects with its surroundings on a neighbourhood, city, and regional scale.



Discussion Framework

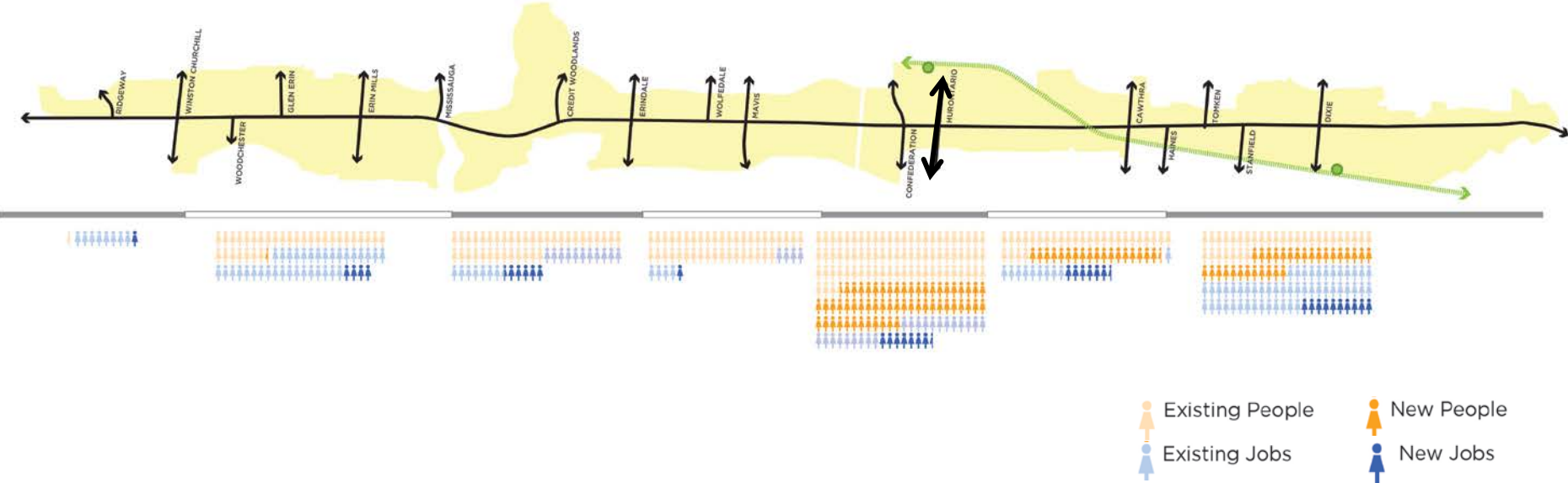
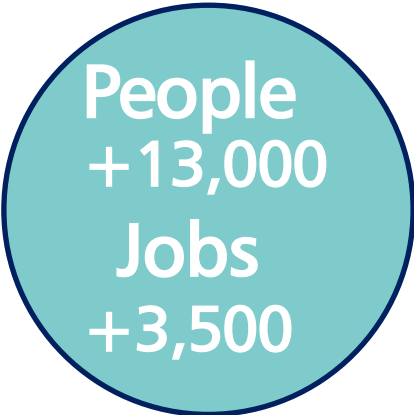


Dundas Growth

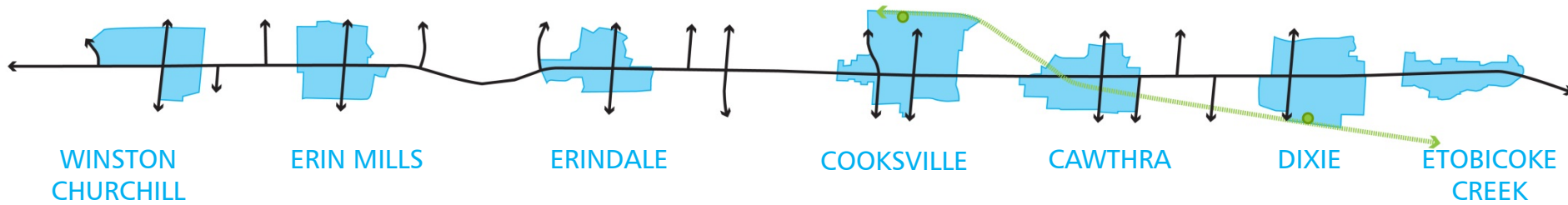
Today



2041



Focus Areas

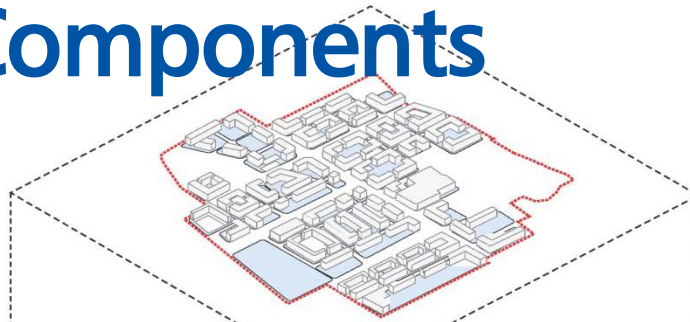


Focus Areas have some or all of the following characteristics:

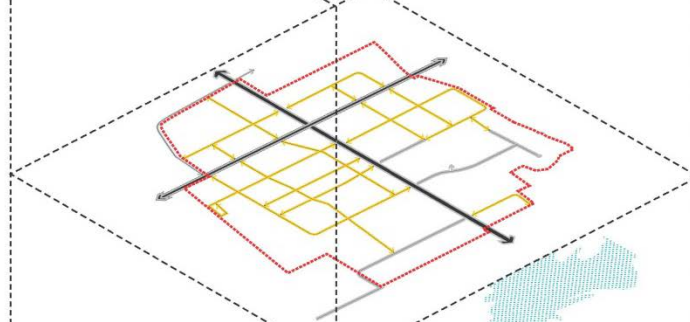
- Areas for intensification
- Interchange transit areas
- Gateway sites
- Areas with flooding issues
- Areas of underutilization
- Does not include stable residential or stable employment areas

Design Components

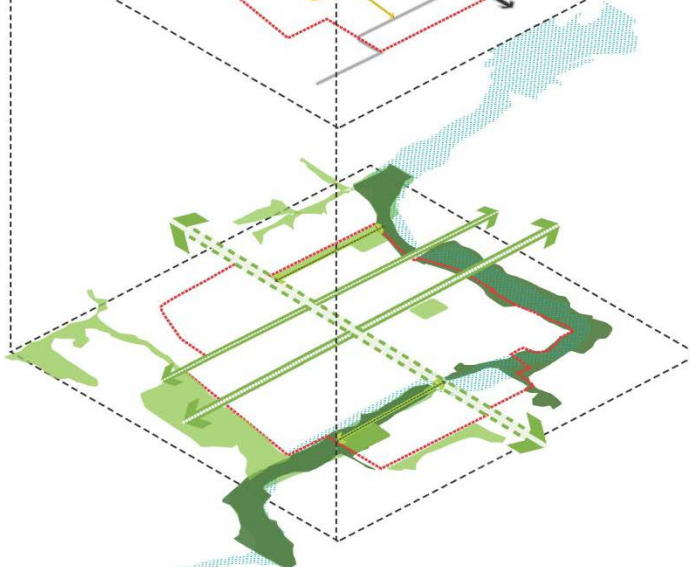
Built Form



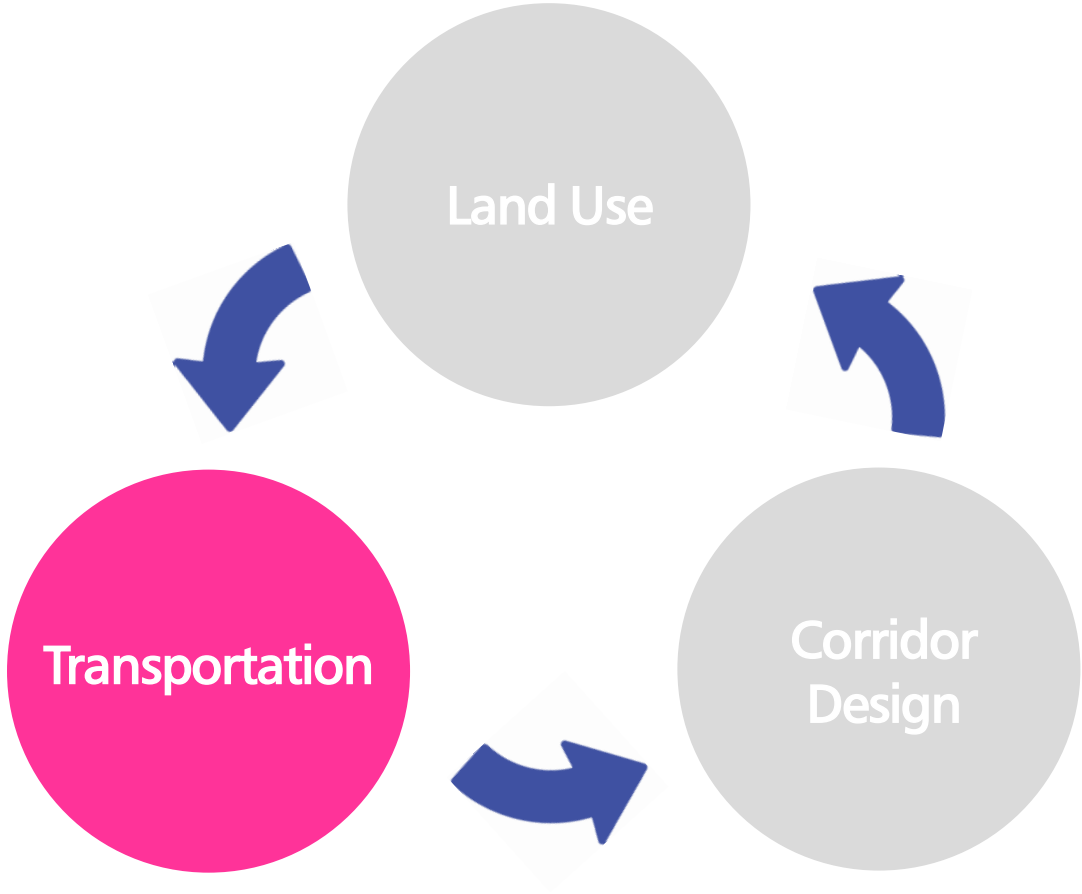
Streets + Blocks



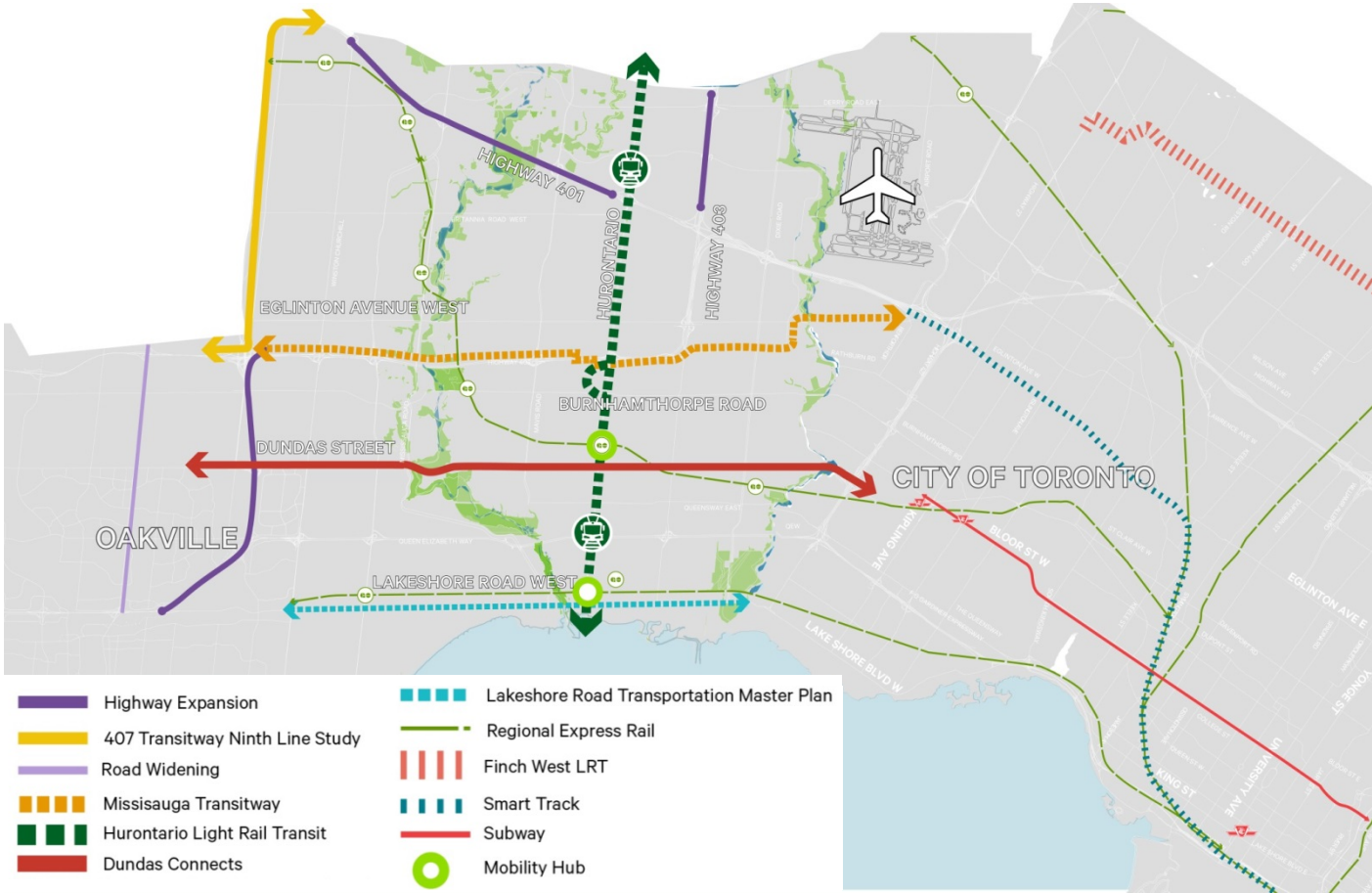
Landscape



Discussion Framework



The City has identified Dundas as a rapid transit and land use intensification corridor.



What We Heard

- **Transit** – Express and local bus routes, specifically in the east, provide a good level of service to transit users.
- **Congestion** – Parts of Dundas are plagued with traffic congestion, particularly during rush hour.
- **Cycling and walking** feels uncomfortable and unsafe along much of Dundas.

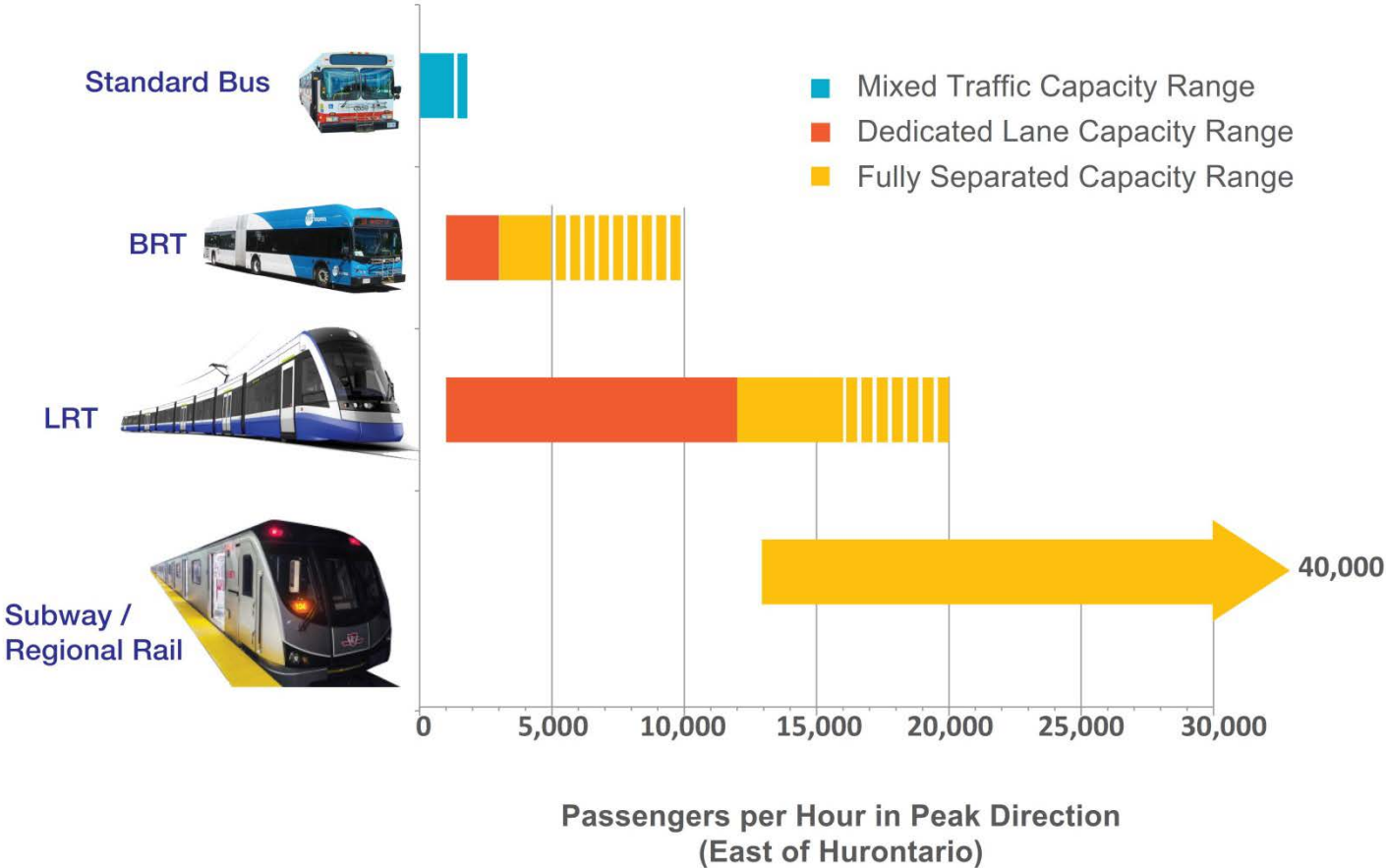


Transit Technology Alternatives

- Improved Conventional Bus
- Bus Rapid Transit (BRT)
- Light Rail Transit (LRT)
- Subway

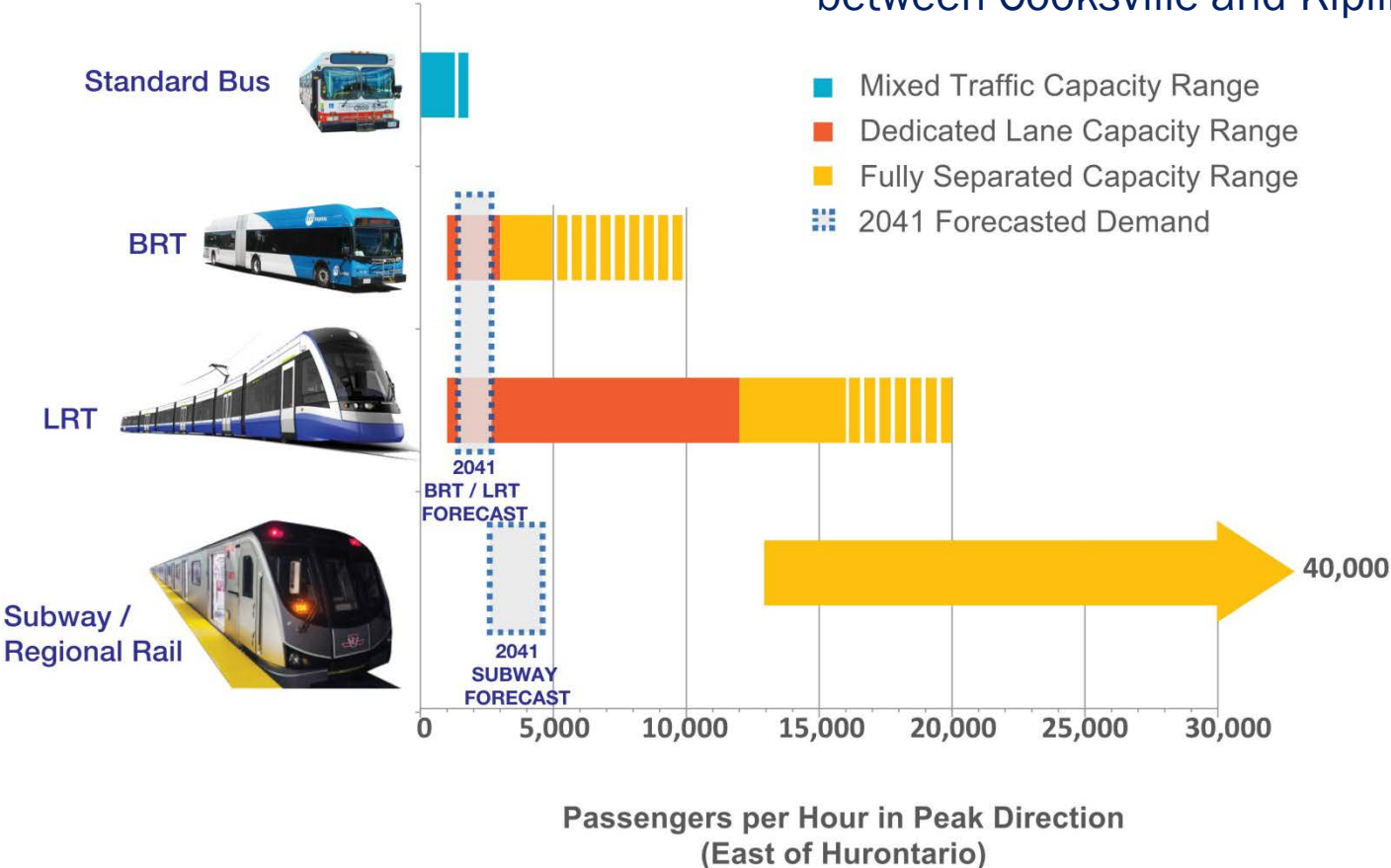


Capacity Range for Transit Modes

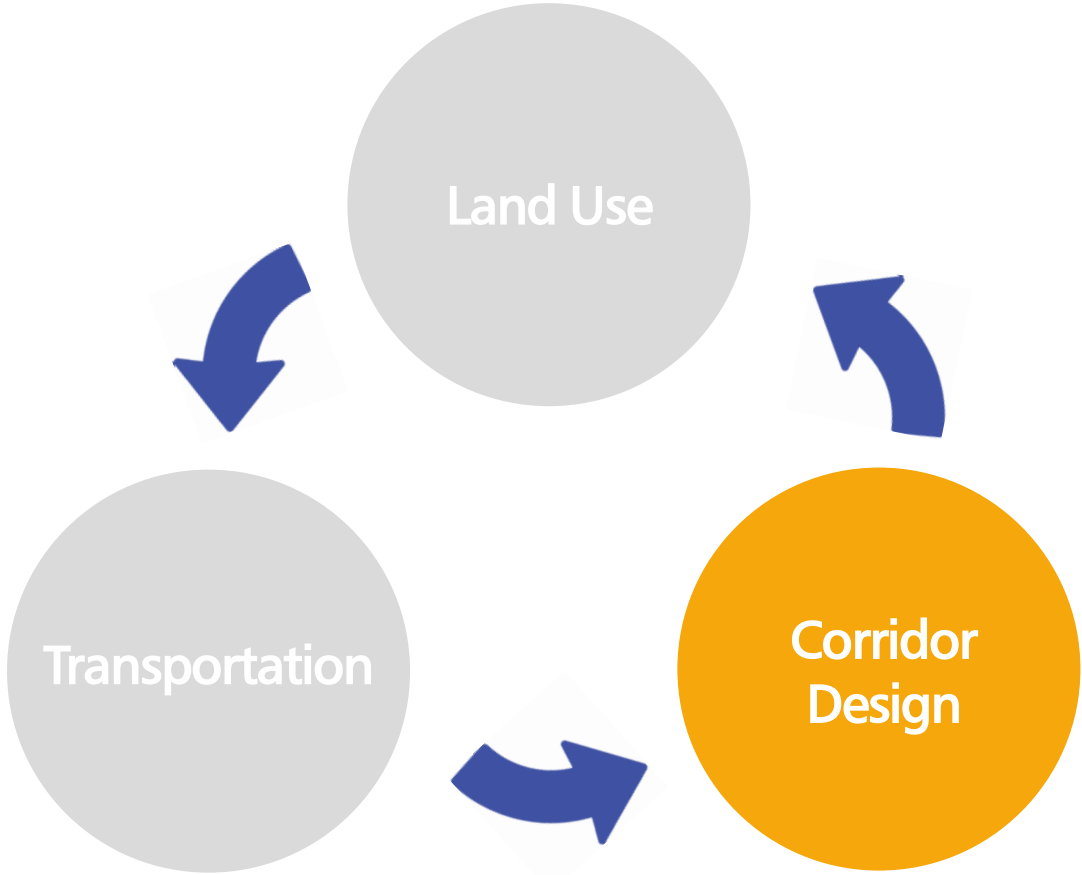


2041 Demand for Dundas Transit

between Cooksville and Kipling



Discussion Framework



Dundas Today



buildings
fronted by
parking lots

generally
1 – 2 storey
buildings

few public
spaces

few street
trees

Traffic congestion
in some areas

most of the right-of-way
reserved for cars

Dundas Tomorrow?



Elements of the Street

GREEN

- 1. Street Trees
- 2. Landscaping

PEDESTRIAN SPACE

- 3. Accessible Sidewalk
- 4. Crosswalk
- 5. Bench
- 6. Public Art
- 7. Newspaper Boxes
- 8. Mailboxes
- 9. Waste/Recycling Receptacle
- 10. Transit Platform

SAFE CYCLING

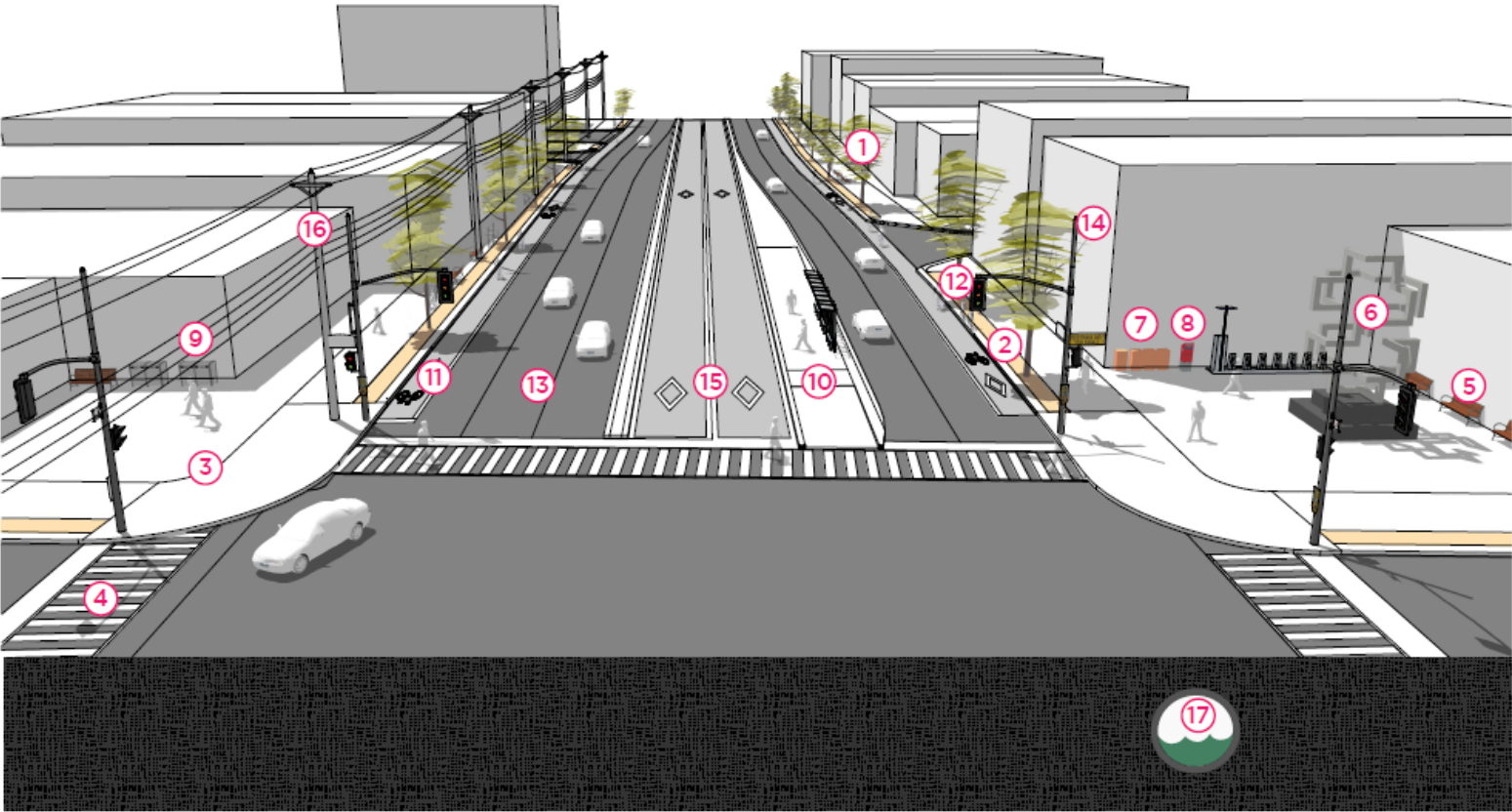
- 11. Bike Lanes
- 12. Bike Racks

MOVING VEHICLES

- 13. Vehicular Lane
- 14. Traffic Signals
- 15. Dedicated Transit Lanes

MAINTAINING ACCESS + SERVICING

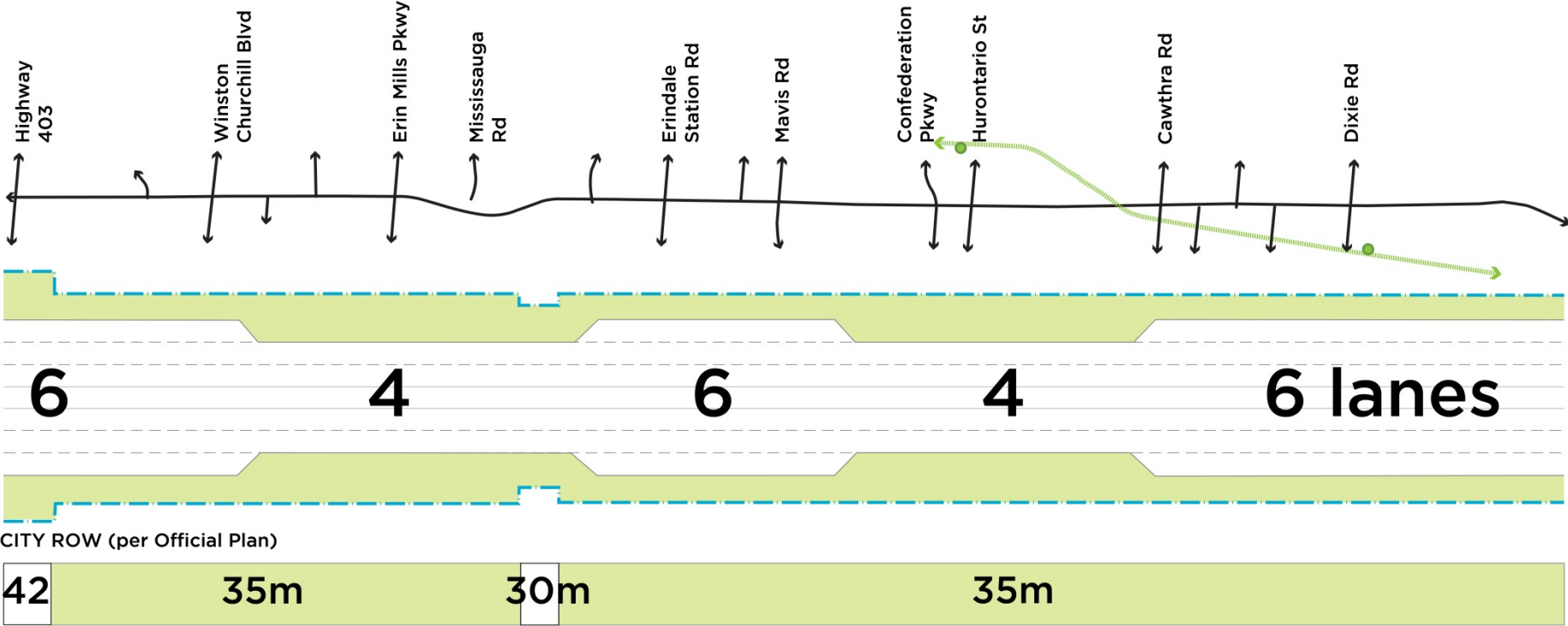
- 16. Hydro Poles
- 17. Underground Utilities



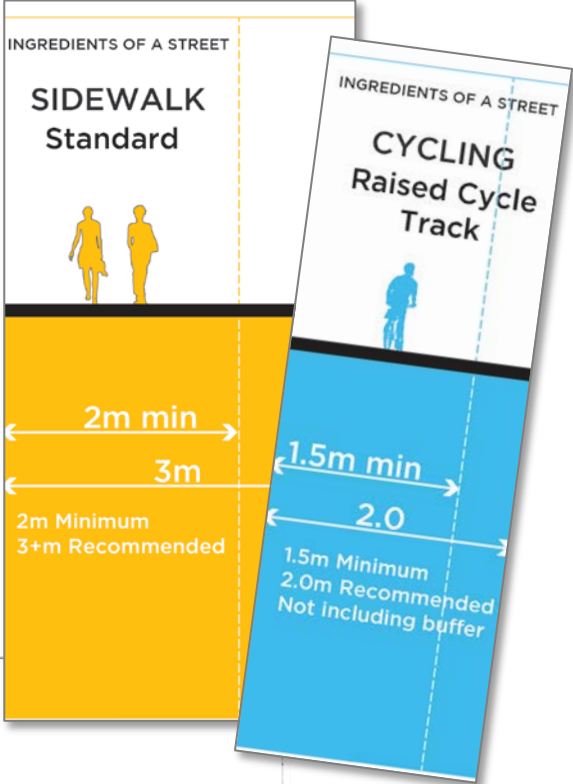
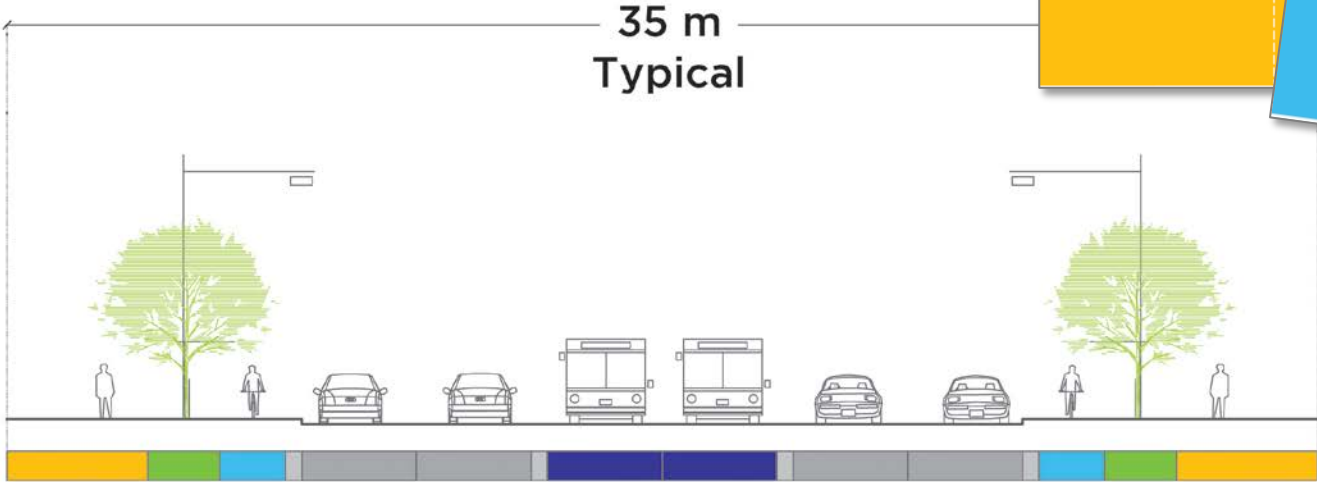
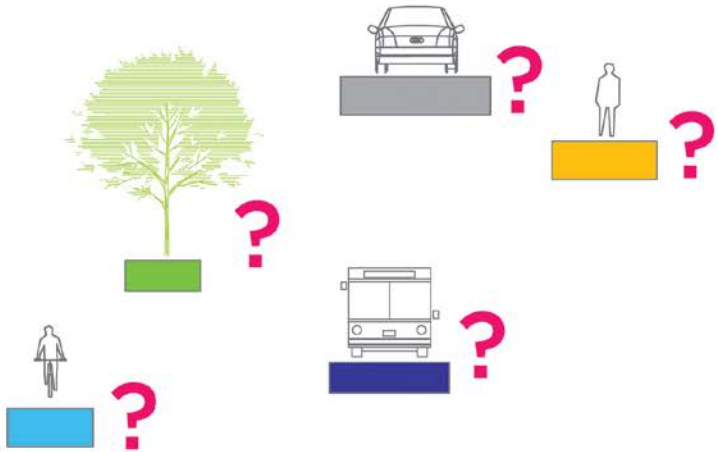
Available Street Right-of-Way



Right-of-Way, Character + Functional Needs Vary



Build Dundas Street



Key Questions for You

- What do you think about the draft vision for Dundas' future? Is there anything you would like to see added or changed?
- Where do you think we should be encouraging change along Dundas Street, and why? What form should this change take, and why?
- What do you think are the most important factors to consider when making a decision about transit technology on Dundas, and why?
- Which users should take priority in the street, and how can we promote shared use of its limited space?



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