## Attachment 1 – Recommended Corridor Design



Avondale Avenue / Florence Avenue to north of Hollywood Avenue



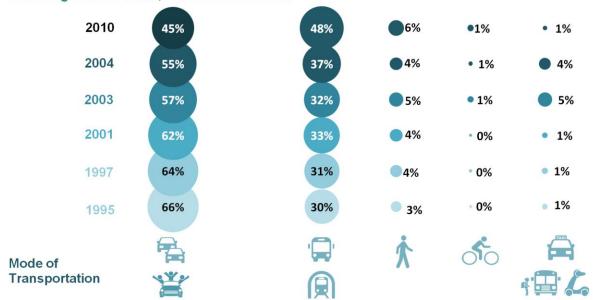
North of Hollywood Avenue to north of Churchill Avenue / Church Avenue



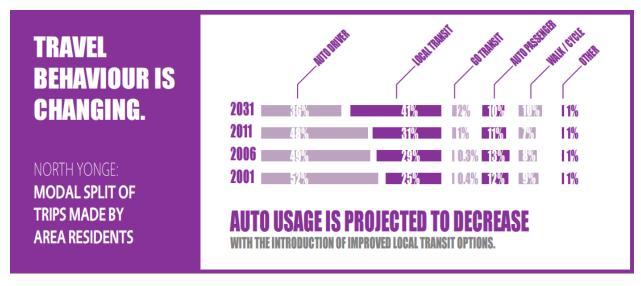
North of Churchill Avenue / Church Avenue to Hendon Avenue / Bishop Avenue

## Attachment 2 – Transportation Mode Share for North York Centre

### Morning Peak Period, North York Centre



Source: Travel Survey, North York Centre, Transportation Planning, North District, City of Toronto, 1995~2010.



Source: North York Travel Survey, Transportation Planning North York District, City of Toronto, 2001

## Attachment 3 – Alternative Solutions

| Alternative     | Description  | Wider<br>Sidewalk   | Enhance /<br>Expand<br>Pedestrian<br>Crossings | Bike Facilities             | Travel Lanes   | Landscaped<br>Median: Remove,<br>Narrow, Enhance,<br>or Extend | Trees & Planters, Public Art, Street Furniture                  | Curb<br>Relocation                |
|-----------------|--|---|--|-----------------------------|--|--|---|-----------------------------------|
|                 |  |   |  | 00                          |  |  |   |                                   |
| 1<br>Do Nothing | Business as usual:<br>continue implementing<br>the existing plan as<br>development proceeds  | Enhance as<br>redevelopment<br>occurs                               | No change                                      | No change                   | No change  | Proceed with<br>existing plans                                 | Enhance as<br>redevelopment<br>occurs                           | No change                         |
| 2<br>Enhance    | Minor Improvements<br>to the streetscape and<br>transportation<br>operations at strategic<br>locations   | Fix existing sidewalk<br>and enhance as<br>redevelopment<br>occurs  | Enhance at<br>strategic locations              | No change                   | No change  | Consider minor<br>improvement<br>options                       | Add in strategic<br>locations                                   | No change                         |
| 3<br>Modify     | Minor reconstruction in<br>strategic locations, to<br>improve the<br>streetscape and<br>pedestrian facilities,<br>and bike facilities                      | Widen in<br>redevelopment<br>areas and other<br>strategic locations | Enhance at<br>strategic locations              | Consider bike<br>facilities | Consider reduction<br>from 6 lanes to 4 in<br>sections     | Consider options<br>in strategic<br>locations                  | Add in strategic<br>locations                                   | Changes in strategic<br>locations |
| 4<br>Transform  | Major reconstruction to<br>create a multi-modal<br>street and enhanced<br>streetscape, including<br>cycle tracks, and<br>enhanced pedestrian<br>facilities | Widen throughout<br>the corridor                                    | Enhance corridor-<br>wide                      | Consider bike<br>facilities | Reduce from 6<br>lanes to 4,<br>throughout the<br>corridor | Consider options<br>throughout the<br>corridor                 | Enhance throughout<br>the corridor;<br>consider new<br>features | Extensive relocation              |

#### Attachment 4 - Evaluation Criteria



### Accessibility, Mobility & Transportation Infrastructure

- Promotes effective movement of people and goods
- · Transportation network capacity
- · Parking capacity
- Intersection operations and Transportation efficiency
- · Safety for users
- · Effect on emergency services
- Adherence to City design standards and guidelines for transportation facilities
- Accessibility (Compliance with City's Accessibility Standards and provincial guidelines)



Natural Environment

- Maximizes opportunity for street tree planting in optimized urban condition that provides for the long term health of the trees
- Sustainability (example: reuse of stormwater)
- · Climate Change



Cycling and Walking

- Ability to introduce new cycling facilities
- Ability to improve pedestrian facilities



## Cultural Heritage & Built Heritage Resources

- Impacts on built heritage resources
- Impacts on cultural heritage landscapes



#### **Constructability & Utilities**

- Transit, pedestrian, road, and bike mobility through the study and duration of disruption for each mode
- Number of construction stages and duration
- Number and scale of existing utilities affected
- Potential utility conflicts
- Effects on business during construction



Costs

- Construction costs
- · Life cycle costs
- Maintenance/operational costs for:
  - Roadway
  - Enhanced streetscape and canopy trees
  - Winter maintenance



### Planning: Vision and Identity

- Supports Yonge Street's role as a special public space
- Encourages vibrant, mixeduse development
- Effects on business (e.g., retail)
- · Impacts to Private Property

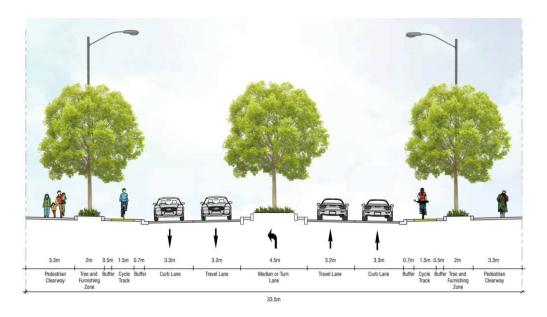


#### Opportunities for Design Excellence

- Percentage of the right-of-way dedicated to public realm uses such as pedestrian facilities, public art, and street furniture
- Supports design excellence of infrastructure and streetscape.
   Enhances the attractiveness of urban environment and creates place-making opportunities
- Supports integration with public spaces
- Wind / Pedestrian comfort / Microclimate

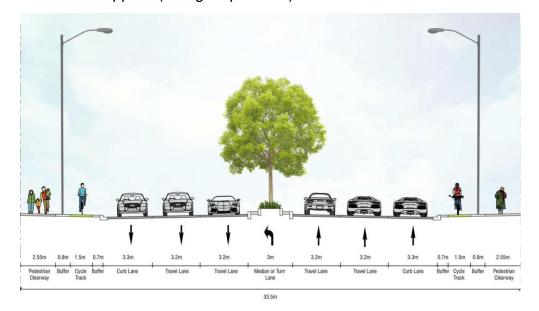
## Attachment 5 – Preliminary Preferred Design Options (Plan and Cross-Section)

## North of Sheppard (Design Option 4B):





# South of Sheppard (Design Option 4A):





10m 0 10 20 30

