



Bus Rapid Transit – Public Project Update



York Region Rapid Transit Network Coordinated Prioritization Update

Presented to
YORK REGION RAPID TRANSIT CORPORATION BOARD MEETING

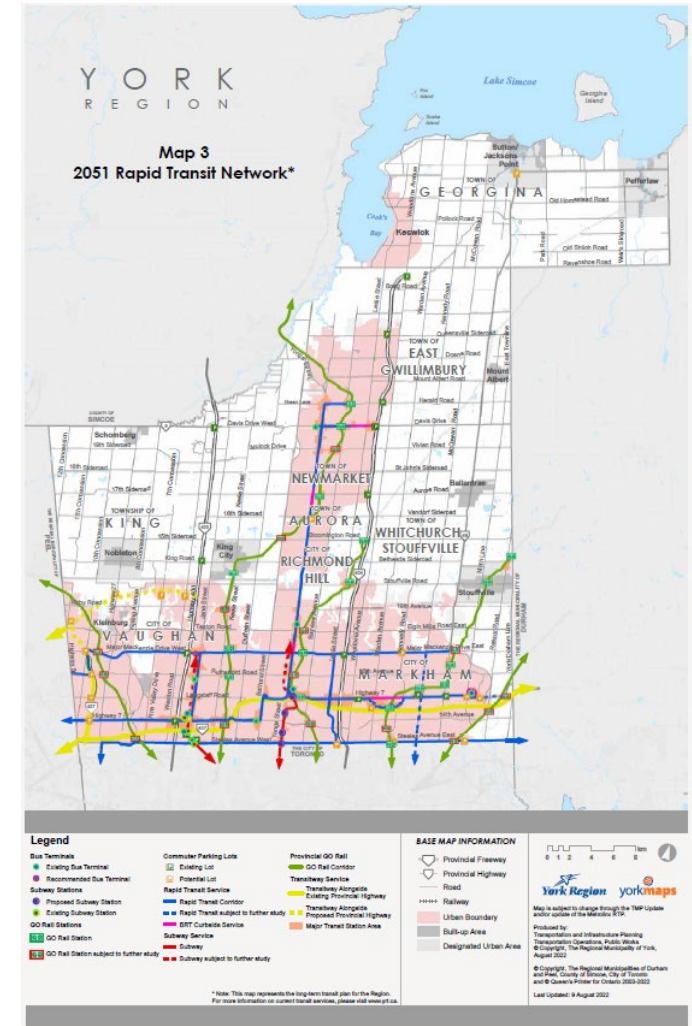
Presented by
Brian Titherington and Lauren Crawford

MAY 11, 2023



TRANSPORTATION MASTER PLAN IDENTIFIES 2051 RAPID TRANSIT NETWORK

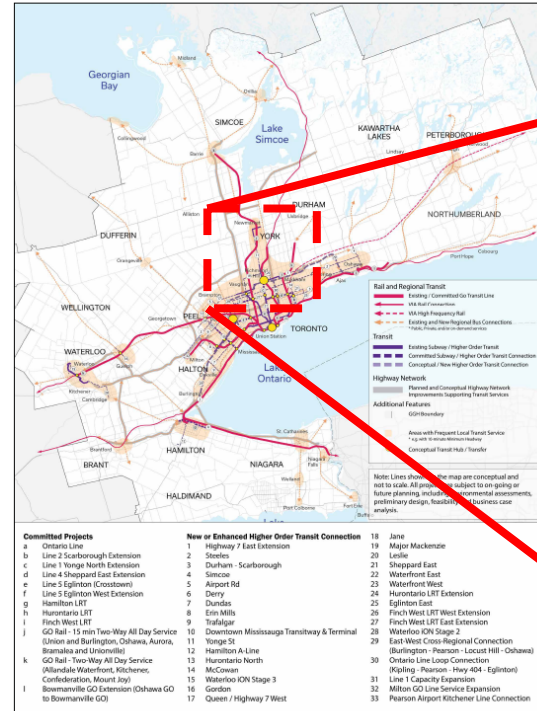
- 2022 Transportation Master Plan (TMP) approved in September 2022
- 2051 Rapid Transit Network includes Bus Rapid Transit (BRT), subway extensions, and GO expansion
- With Provincial investment through Metrolinx, 34 kilometres of BRT completed to-date
- 10-year capital plan includes funding to advance EA and preliminary design for remaining BRT segments



Source: 2022 York Region Transportation Master Plan, www.york.ca/tmp

PROVINCIAL VISION FOR BRT IN GREATER GOLDEN HORSESHOE (GGH) PLAN

Map 5: Current, planned and conceptual future transit infrastructure and services



Greater Golden Horseshoe Transportation Plan | 23

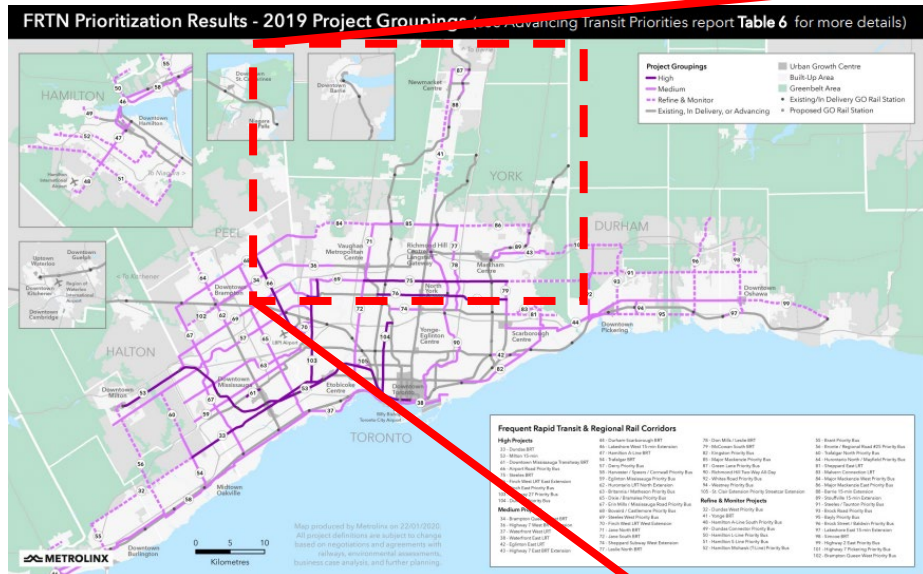
Source: Greater Golden Horseshoe
Transportation Plan:

<https://www.ontario.ca/page/connecting-ggh-transportation-plan-greater-golden-horseshoe>

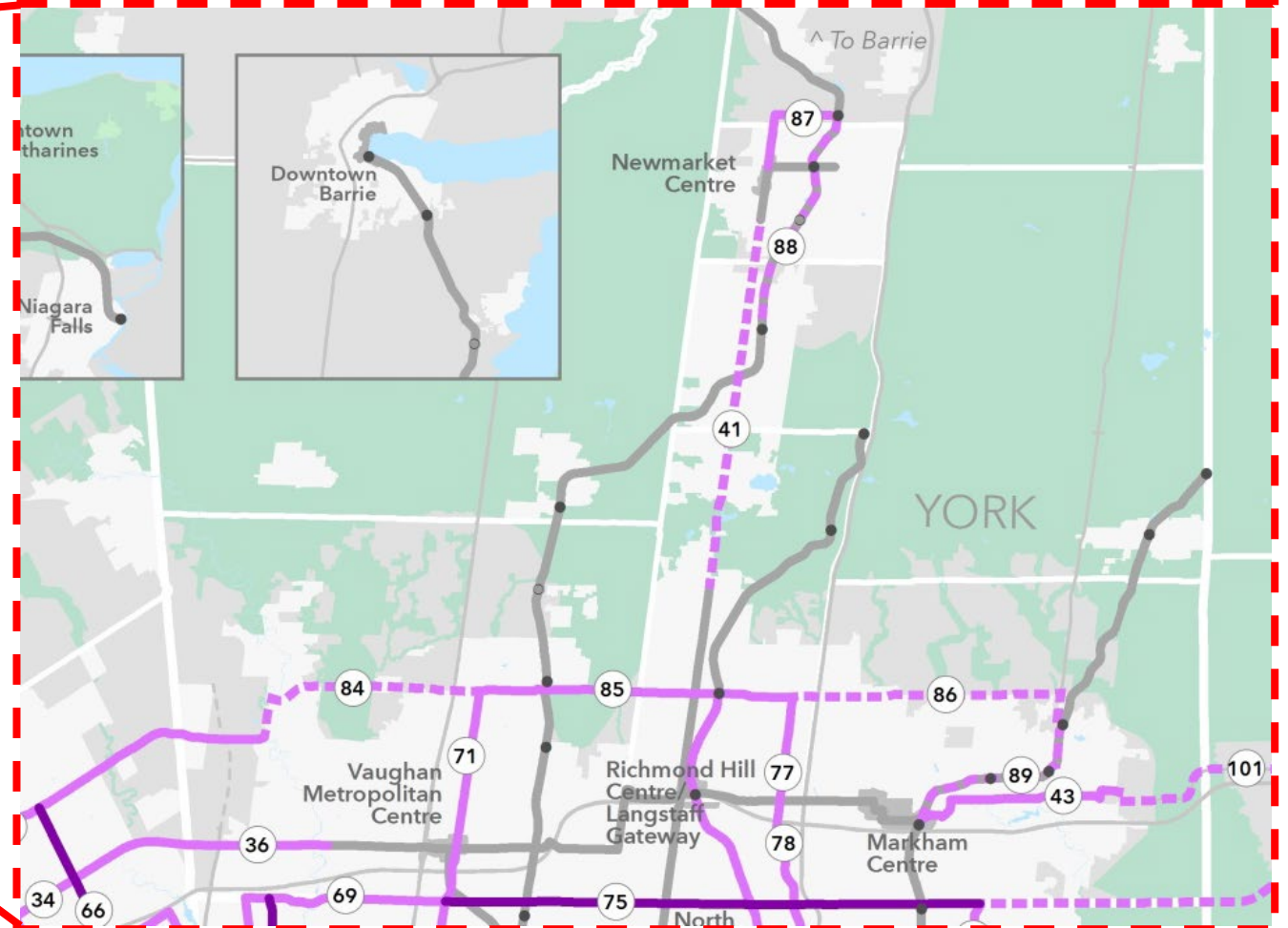


York Region's 2051 Rapid Transit Network is aligned with GGH Transportation Plan

METROLINX USES A PRIORITIZATION PROCESS TO GUIDE INVESTMENT



Source: Advancing Transit Priorities Report, February 2020: <https://www.metrolinx.com/en/projects-and-programs/regional-transportation-plan>



Region's 2051 Rapid Transit Network is aligned with Metrolinx Plan

PRIORITY SETTING PROCESS IN PLACE FOR ROAD CAPITAL PROJECTS SINCE 2002 TMP

- Includes criteria for existing/future traffic volumes, pavement conditions, safety, network connectivity and natural environmental considerations
- Projects summarized in the 10-year Roads and Transit Growth Capital Program



The Region has not developed an equivalent process to recommend timing for rapid transit investment

RAPID TRANSIT PRIORITY SETTING PROCESS WOULD BE BENEFICIAL

- We need a priority setting process for rapid transit projects which:
 - Creates a fair and balanced approach to address growth in communities across the Region
 - Supports advocacy initiatives for York Region priorities
 - Prioritizes early works for most beneficial projects as rapid transit will be built in phases
 - Allows for evaluation of local municipal requests

Ensure the most beneficial rapid transit projects are advanced

SUBWAY AND GO RAIL EXPANSIONS HAVE GTA-WIDE IMPACTS



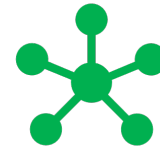
Start with prioritizing bus rapid transit within York Region

CRITERIA ALIGNS WITH METROLINX AND 2021 RAPID TRANSIT BOARD PRESENTATION



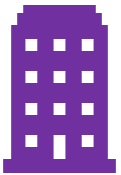
Transit ridership

- Existing passenger counts
- Forecast ridership



Network connectivity

- Existing rapid transit connections
- Future rapid transit connections



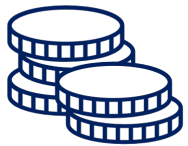
Land-use density

- Existing population and employment data
- Forecast growth based on Regional Official Plan
- Development trends



Project readiness

- Environmental Assessments
- Engineering Design
- Business case/funding commitment



Project costs

- Capital costs (cost per km)
- Operating costs
- Grant / funding opportunities



Socio-environmental considerations

- Greenhouse gas reductions
- Equity
- Sustainable housing

Using consistent criteria supports advocacy efforts

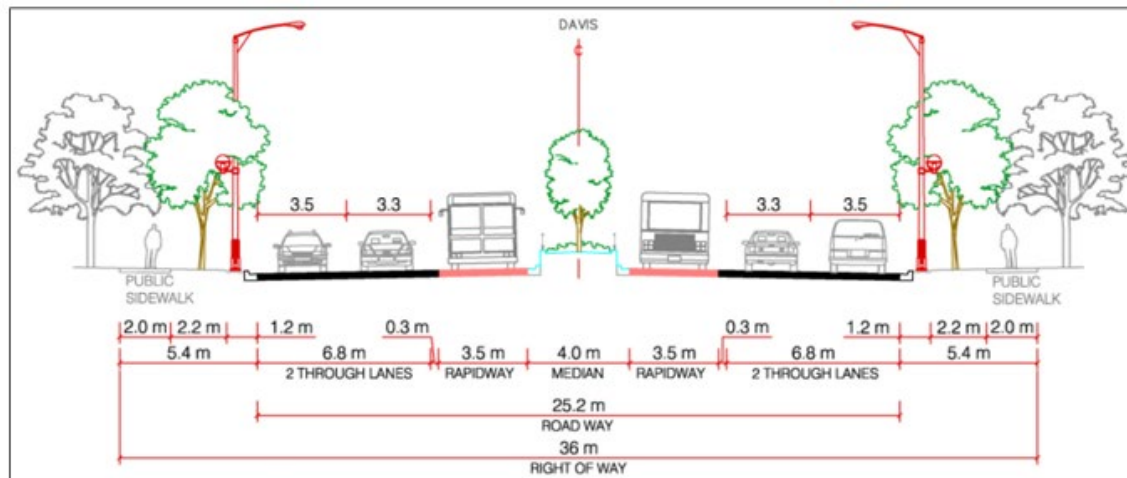
RAPID TRANSIT NETWORK TO BE PRIORITIZED

rapid transit network plan: 132 km bus rapid transit*

- ① **Highway 7 West**
Highway 50 to Bruce Street
- ② **Jane Street**
Major Mackenzie Drive to Highway 7
- ③ **Major Mackenzie Drive**
Highway 50 to Donald Cousens Parkway
- ④ **Steeles Avenue**
Highway 27 to York/Durham Line
- ⑤ **Leslie Street**
Major Mackenzie Drive to Steeles Avenue
- ⑥ **McCowan Road**
Major Mackenzie Drive to Steeles Avenue
- ⑦ **Highway 7 East**
Andre De Grasse Street to York-Durham Line
- ⑧ **Yonge Street**
19th/Gamble Road to Savage Road North
- ⑨ **Yonge Street North and Green Lane**
Davis Drive to East Gwillimbury GO Station
- ⑩ **Future Subway Extension**
Jane Street: Highway 7 to Major Mackenzie Drive
- ⑪ **Future Subway Extension**
Yonge Street: High Tech Road to Major Mackenzie Drive
- ⑫ **Yonge North Subway Extension**
Finch Station to Richmond Hill /Langstaff Urban Growth Centre



IDENTIFYING BRT PRIORITIES ALLOWS PRELIMINARY ENGINEERING WORK TO BEGIN



A prioritization tool will help the Region advocate for key BRT projects

NEXT STEPS

- Complete prioritization model
- Finalize recommendations
- Report back to Council in fall 2023



THANK YOU

FOR MORE INFORMATION:

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