

Transportation and Infrastructure Task Force Report

DATE: Wednesday, April 20, 2022

WARD(S): ALL

TITLE: TRANSPORTATION AND INFRASTRUCTURE TASK FORCE
(FINDINGS REPORT)

FROM:

Transportation and Infrastructure Task Force Sub-Committees

ACTION: DECISION

Purpose

The purpose of this report is to provide the Transportation and Infrastructure Task Force recommendations for approval and to be forwarded in a Findings Report to Council for consideration.

Report Highlights

- The Transportation and Infrastructure Task Force was established to find new and innovate ways to manage and make its transportation systems more sustainable amid the rapidly changing landscape of Vaughan.
- Recommendations are being brought forward for approval and to forward for Council consideration.

Recommendations

That Council reaffirm support for:

1. Implementation of the MoveSmart Mobility Management Strategy, specifically the Road Safety Program, the Sustainable Mobility Program, and the Active School Travel Pilot to encourage greater use of alternative modes.
2. The Rutherford Maple GO Mobility On-Request Pilot Project to reduce the number of transit users who drive and park at the GO stations.
3. Incentivizing major employment developments within the City so that residents can live and work in Vaughan.

4. Designing streets for people of all ages and abilities, consistent with the Pedestrian and Bicycle Master Plan, the upcoming Vaughan Complete Streets Guidelines, and future updates of the Engineering Design Criteria and Standard Drawings.
5. Implementing the recommendations of the Pedestrian and Bicycle Master Plan, including providing separated pedestrian and cycling facilities consistent the Contextual Guidance for Selecting All Ages and Abilities Cycling Facilities.
6. The implementation of the Transportation Demand Management Guidelines which encourage new developments to incentivize transit use.

That Council direct staff to investigate and report at a future Committee of the Whole meeting on:

7. Implementing a transportation pilot program which will test new forms and methods of offering non-auto travel to residents and businesses.
8. Implementing Access Management Guidelines for streets under the jurisdiction of the City.
9. Encouraging and promoting development in intensification areas and corridors by reducing reliance on single-occupant vehicles through lowered mandatory parking requirements for residents, increasing transit frequency and affordability, and enhancing transit and active transportation coverage and safety.
10. Improving safety at pedestrian crossings through the MoveSmart Mobility Management Strategy, including the consideration of improved pavement markings, providing pedestrian signals and/or countdown timers, incorporating leading pedestrian intervals at signalized intersections and implementing pedestrian "scramble" phases at appropriate locations.
11. Incorporating mixed-use or residential developments above existing or new parking structures in the Official Plan Review.
12. Providing additional flexibility with respect to daylight triangle requirements at intersections in situations where they result in an increase between U-turn and right turn vehicles.
13. Implementing a licensing regime for micro-mobility devices.
14. Clarifying where and how micro-mobility devices are permitted to operate, park, and charge.
15. Incorporating charging for electric vehicles at existing and new parking lots.
16. Reducing minimum parking requirements as currently prescribed in By-Law 001-2021, Vaughan Comprehensive Zoning By-Law.
17. Incorporating charging for electric vehicles at all City facilities.
18. Collecting and analyzing additional sources of transportation data, including sources such as Open Data, GPS, Bluetooth, embedded sensors and commercially available datasets.

19. Incorporating data collection devices into all transportation construction projects.
20. Using streets as temporary pedestrian zones for special events.

That Council request York Region consider:

21. Advancing discussions with Metrolinx and neighbouring transit agencies with respect to fare integration, distance-based fares and minimizing additional fares across jurisdictional boundaries.
22. The feasibility of implementing grade-separated turn lanes at key intersections in Vaughan without affecting transit and active transportation.
23. Eliminating lane reductions which occur on arterial roadways between signalized intersections, including on Highway 7 west of Islington.
24. Investigating new or enhancing existing non-fare revenue to fund future improvements.

Background

The Transportation and Infrastructure Task Force Council was established by Council, at its meeting of October 2, 2019. The mandate of the Task Force is as follows:

The City of Vaughan Transportation & Infrastructure Task Force has an overall mandate to assist the City in finding new and innovative ways to manage and make its transportation systems more sustainable amid the rapidly changing landscape of Vaughan. This will include developing a coordinated set of transportation priorities and identifying new revenue sources dedicated to making the City's transportation system more reliable, efficient, and better prepared to accommodate future growth.

With the establishment of two (2) sub-committees, the Improving System Sustainability Sub-Committee and the Channeling Innovation Sub-Committee, the Task Force has put forward the consolidated recommendations in this report to be forwarded to Council for consideration. The recommendations will be forwarded to the Committee of the Whole (2) of May 10, 2022.

Previous Reports/Authority

N/A

Analysis and Options

The mandate of the Transportation & Infrastructure Task Force included that a Findings Report be brought forward for Council consideration at the end of the Task Forces'

term, being April 2022. This report will forward the recommendations and complete the mandate.

Financial Impact

There is no financial impact at this time at this time.

Broader Regional Impacts/Considerations

There are no regional implications associated with the Findings Report of the Transportation & Infrastructure Task Force at this time.

Conclusion

The recommendations in this report have been put forward for approval by the Transportation & Infrastructure Task Force and thereafter be forwarded to Council for consideration.

For more information, please contact: Selma Hubjer, Acting Director, Infrastructure Planning and Corporate Asset Management, extension 8674.

Attachments

Attachment 1 - Improving System Sustainability Sub-Committee Recommendations

Attachment 2 - Channeling Innovation Sub-Committee Recommendations

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