
For Information

REPORT TITLE: 2051 Transportation Master Plan Update

FROM: Kealy Dedman, Commissioner of Public Works

OBJECTIVE

To provide an overview of the workplan for the 2051 Transportation Master Plan update.

REPORT HIGHLIGHTS

- Regional staff are commencing an update to the Transportation Master Plan to plan for 2051 growth (2051 TMP).
 - The 2051 TMP will bring together various individual component studies under one coordinated and integrated plan to provide a clear vision for the Region of Peel's transportation system.
 - The scope of work includes public and stakeholder consultation, identifying solutions to accommodate future growth, Vision Zero and road safety, sustainable transportation, goods movement, road classification, alignment with local municipal priorities for Regional roads, development of an implementation strategy, and monitoring metrics to track progress towards the objectives of the 2051 TMP.
 - To ensure the 2051 TMP is completed in time to inform the next Development Charges By-law update, the project requires commencement by Q3 2022 and adoption by Q1 2024.
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DISCUSSION

1. Background

The Region of Peel's Transportation Master Plan, also known as the Long Range Transportation Plan, provides a solution to accommodate travel demand generated by future growth. The plan is updated on a five-year cycle and feeds into the Development Charges By-law Update. The Region's existing Long Range Transportation Plan was last updated in 2019 and provided a roadmap for accommodating growth to the 2041 horizon. As Regional Council has now approved the Peel 2051 Official Plan, Regional staff must begin the work to update the Long Range Transportation Plan for 2051 growth to ensure timely completion for the next Development Charges By-law Update. Moving forward, the Region's Long Range Transportation plan will be referred to as the 2051 Transportation Master Plan (2051 TMP).

In addition to the existing Long Range Transportation Plan, the Region has a number of strategic component strategies which are also updated every five years to ensure the transportation network achieves the objectives of the Regional Official and Strategic Plan. These component studies include:

- Intersection Improvement Identification Study

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- Vision Zero Road Safety Strategic Plan
- Sustainable Transportation Strategy
- Goods Movement Strategic Plan and Network
- Road Characterization Study

Previously, the various component studies were developed individually, however, as the transportation system and land use context in the Region evolves and urbanizes, Regional staff are observing increasing overlap, interdependencies and opportunities to align these studies. To ensure future transportation planning is reflective of these synergies, the 2051 TMP will bring these individual components strategies together under one integrated plan that provides a clear vision for the future of the Region’s transportation system.

Further, a request was put to staff at the September 23, 2021 Regional Council meeting to report back on the resources required to review and update work conducted by a past consultant with respect to roads rationalization and the transfer of Regional roads to the local municipalities. Regional staff have consulted senior local leadership on their desired outcomes for the scope of this work. The feedback received was to focus the work on supporting local municipal priorities along Regional roads (transit, for example) and greater authority for decisions pertaining Regional roads (application of local municipal design standards, for example).

As such, the scope of the 2051 TMP will not include new recommendations for jurisdictional transfers of arterial roads. Instead, in addition to the integration of the component strategies, the scope for the 2051 Transportation Master Plan will include further consultation with local municipalities on these matters, integrate local municipal priorities along Regional road where feasible, and recommend actions to collaborate on addressing the larger matters related to Regional road roles and responsibilities.

This report is to provide Regional Council with an overview of the scope of work and timelines for the 2051 TMP.

2. Scope of Work for the 2051 Transportation Master Plan

Regional staff are currently in the process of retaining a consultant to deliver the 2051 TMP. The project is to be conducted in accordance with the Municipal Class Environmental Assessment process for Transportation Master Plans which provides a systematic approach for addressing transportation challenges and requires extensive public and stakeholder consultation. The scope of work includes the following key elements:

Component	Description of Scope of Work
Public and Stakeholder Consultation	<ul style="list-style-type: none"> • Public Information Centres (PIC) in each local municipality at each of the following project milestones: <ul style="list-style-type: none"> ○ PIC #1: Establishing the vision, values, problem and opportunity statement(s) ○ PIC #2: Identifying Alternative Solutions ○ PIC #3: Evaluation of Alternatives and Preliminary Preferred Alternative • Internal and external stakeholder Technical Advisory Committee meetings • Focused stakeholder engagement workshops on Vision Zero road safety, sustainable transportation, goods movement, road

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Component	Description of Scope of Work
	<p>reclassification and understanding local municipal priorities for Regional roads</p> <ul style="list-style-type: none"> • A Council workshop to solicit input into the 2051 TMP • Stakeholder engagement will include but is not limited to the following groups: local municipalities, neighbouring municipalities, conversation authorities, school boards, Provincial agencies, transit agencies, community groups, the Peel Vision Zero Task Force, and the Peel Goods Movement Task Force
Identification of Solutions to Accommodate Future Growth	<ul style="list-style-type: none"> • Develop and evaluate alternatives to identify a preferred solution to accommodate travel demand generated by 2051, 2041 and 2031 population and employment growth • Identify necessary intersection and at-grade rail separation improvements required to support future growth
Improving Vision Zero Road Safety	<ul style="list-style-type: none"> • Reassess the goal and emphasis areas identified in the 2018 Road Safety Strategic Plan • Identify corridors for detailed safety assessments
Supporting Sustainable Transportation	<ul style="list-style-type: none"> • Reconfirm the mode share target identified in the 2018 Sustainable Transportation Strategy • Identify infrastructure recommendations to address gaps and barriers in the pedestrian and cycling networks and actionable program recommendations to increase walking, cycling, transit, and carpooling in Peel • Consult local municipal staff to identify transit priorities along Regional roads and designate priority rapid transit corridors along Regional roads
Optimizing Goods Movement	<ul style="list-style-type: none"> • Update the Strategic Goods Movement Network • Develop infrastructure and program recommendations to optimize and improve goods movement
Reclassifying Regional Roadways	<ul style="list-style-type: none"> • Reclassify Regional roads based on their road character using updated land use and transportation data and local municipal visions • Develop a framework to prioritize competing objectives for roadway design where there is limited right-of-way (i.e. removing a right turn lane in order to add a multi-use path or converting a general purpose lane to a dedicated transit lane)
Aligning with Local Municipal Priorities for Regional Roads	<ul style="list-style-type: none"> • Identify all arterial roads in Peel • Consult senior local municipal staff on priorities for Regional roads • Integrate local municipal priorities along Regional roads into the 2051 TMP, where feasible (i.e. transit priorities along regional roads) and recommend actions to collaborate on larger matters related to Regional road roles and responsibilities (i.e. application of local municipal design standards)
Implementation Strategy	<ul style="list-style-type: none"> • Develop an implementation strategy that coordinates the road safety, goods movement, and sustainable transportation infrastructure recommendations with improvements to accommodate future growth and state of good repair projects • Estimate a budget for the recommendations as well as a timeframe for implementation

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Component	Description of Scope of Work
Measuring and Monitoring Strategy	<ul style="list-style-type: none">Develop measuring and monitoring metrics to track progress towards the objectives of the 2051 TMP and the effectiveness of the recommendations

3. Timelines and Anticipated Project Schedule

To ensure the recommendations of the 2051 TMP required to support growth are captured in the 2025 Capital Budget which feeds into the next Development Charges By-law Update, the plan must be completed and adopted by Regional Council by Q1 of 2024. As such the anticipated project schedule and timing of key project milestones is as follows:

- Milestone 1 (Study commencement) – Q3 2022
- Milestone 2 (Vision, values, problem and opportunity statements) – Q4 2022
- Milestone 3 (Identification of Alternatives) – Q2 2023
- Milestone 4 (Evaluation of Alternatives and Preferred Alternative) – Q3 2023
- Milestone 5 (Study Completion and Adoption by Regional Council) – Q1 2024

RISK CONSIDERATIONS

Failure to adopt the 2051 TMP by Q1 2024 will impact Regional staff's ability to ensure that the infrastructure recommendations required to support 2051 growth are reflected in the 2025 Capital Budget and next Development Charges By-law update.

FINANCIAL IMPLICATIONS

There are no financial implications associated with this report as the development of the 2051 TMP will be funded through existing budget accounts created for this purpose. Financial implications for implementing the 2051 TMP recommendations will be reported on through a future Regional Council report recommending adoption of the 2051 TMP scheduled for Q1 2024.

CONCLUSION

Regional staff are commencing an update to the Transportation Master Plan to plan for 2051 growth which will bring together Vision Zero road safety, sustainable transportation, goods movement, road reclassification, and the identification of solutions to accommodate future growth under one coordinated plan. Further, the plan will integrate local municipal priorities for Regional roads where feasible, and recommend actions to collaborate on addressing any complex matters.

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