

To: Metrolinx Board of Directors
From: Leslie Woo
Chief Planning Officer
Date: September 14, 2017
Re: **Planning and Policy Q2 Board Report - June 28, 2017 to September 14, 2017**

Regional Planning

The Draft 2041 Regional Transportation Plan

- The Draft RTP was presented to the Metrolinx Board at its September 14, 2017 meeting and will be posted upon board approval. The Residents' Reference Panel report will be included with materials supporting the Draft RTP for the September 14, 2017 meeting.
- The publication of the Draft 2041 RTP will mark the beginning of the consultation period which will extend through late fall of 2017.

Project Planning and Program Development

• Rapid Transit

- Metrolinx hosted a kickoff meeting for the Relief Line North Project Assessment with the consultant team on the project as well as project partners, City of Toronto and TTC. Finalizing the workplan and developing a consultation strategy are underway.
- On the Eglinton West Light Rail Transit Extension to Pearson Airport, work has progressed to identify potential alignment options into the proposed Greater Toronto Airport Authority (GTAA) Regional Transportation Centre. Metrolinx will continue to work closely with City of Toronto, TTC, City of Mississauga, and the GTAA on refining and evaluating these options. As well, work to further understand traffic impacts of the LRT is ongoing, in partnership with Toronto and TTC and public consultation is planned for Fall 2017.
- Planning work and business case development continues to advance on the Durham-Scarborough Bus Rapid Transit. The study will recommend infrastructure and service strategies for the corridor and is planned for completion at the end of 2017. Metrolinx is leading this work in partnership with Durham Region, Durham Region Transit, City of Toronto, and TTC.

- On the Dundas Street BRT, Metrolinx is working to launch a planning study and business case for the full corridor between Halton Region, through Mississauga, and into Toronto, to build on the work that City of Mississauga is doing through their Dundas Connects study.

- **Regional Express Rail (RER)**

- In preparation for technical design and public consultation initiatives through Fall of 2017, refinements to the conceptual plans for new GO stations, including those associated with the SmartTrack concept, will be prepared for public consultation. Station planning for the rail expansions on the Lakeshore West corridor to Niagara, and Lakeshore East corridor to Bowmanville, is ongoing, in close collaboration with area municipalities.
- Mobility Hub Studies at Newmarket GO and Unionville GO (Markham Centre) stations are advancing in partnership with local municipalities. These studies include integration of area transit services, plus identification of opportunities for Transit Oriented Development.
- As progression toward RER continues, analysis is underway of development potential and opportunities on and around GO stations, with an emphasis on working with the municipalities to ensure planning controls are in place consistent with local official plans and the provincial Growth Plan.

- **Program Design Excellence**

- The Program Design Excellence (DX) team is actively involved in a number of high profile on-corridor projects including the Union Station Rail Corridor East Enhancement project, the Davenport Diamond Grade Separation project, the Ordinance Transit Power Substation Enclosure project, and the development of design guidelines for bridge barriers along electrified corridors. The DX team is supporting community and municipal stakeholder engagement during the Preliminary Design and Environmental Assessment project phases of the capital program.
- The Metrolinx Design Review Panel (MDRP) reviewed three projects: the Aldershot GO Station and Platform Enclosure, the Lincolnville GO Station and Brampton GO Station.
- Further integrating the internal design review process for the whole Metrolinx capital program RER, LRT and BRT is in development.
- The Harmonized Wayfinding consultants have completed detailed designs for the pilot projects at Finch Station, Pickering GO Station and Hamilton GO Centre. The Wayfinding Design Standard and Regional Planning Guidance documents are on track for delivery in fall 2017.

- Recent milestones in the Integrated Art program include the issuance of the Call for Artwork Concept Design (artwork RFP) to pre-qualified artists for Maple GO Station and the Davenport Diamond Grade Separation project.

Service Planning

- **Rail Network Planning**

- The RER service plan is progressing with ultimate track and platform configuration for Union Station and the rail corridors being finalized.

- **GO Planning**

- In late June, planning was completed for new hourly weekday midday & evening train services on the Stouffville line between Unionville and Union Station with some trips continuing from and to Lincolnville. Customers at Kennedy, Agincourt and Milliken GO stations in the City of Toronto now have off-peak service.
- In early September, planning was completed for new peak service on the Barrie line, which includes one new AM and PM trip between Bradford and Union Station and two AM extensions from Maple to Allandale Waterfront. Customers will benefit from improved service frequencies during the AM peak period and a broader service window in both AM and PM peak periods.
- Metrolinx hosted the first of two workshops with municipal partners to develop guidelines to optimize transit bus amenities and platforms at GO rail stations, terminals and transit facilities.

- **Mobility Management**

- The Triplinx app has been updated and is now available in the Google Play and App Stores. The updated app now offers integrated real-time transit departure information for the four transit agencies with real-time information available: Toronto Transit Commission (buses and streetcars only), Hamilton Street Railway, York Region Transit and MiWay (as of September 7, 2017).
- Metrolinx's work to support strategic planning for school travel in the six regional Municipalities of the GTHA was completed in July 2017. The work culminated in six region-specific reports and one summary report for the GTHA. The summary report will be posted on the Mobility Management website in fall 2017.
- The Smart Commute program launched an online resource hub in June 2017 for its 300+ Smart Commute businesses across the GTHA. The hub provides

information related to transportation demand management in order to support behaviour change to reduce single occupancy vehicle trips.

Research & Planning Analytics

- Planning Analytics is co-leading with Finance the implementation of Metrolinx's Business Case Policy, including the creation of comprehensive guidance on how to complete a business case, establishing appropriate governance for reviewing and approving business cases, and embedding business cases into the capital budgeting process.

Outreach Presentations

- **Local:**
 - CMHC Board of Directors: Growing the 6ix, Toronto

Awards

- **2016 PRISM Award** - David King, Modelling and Geomatics, has been recognized for his work in collaboration with MTO on the development of the Greater Golden Horseshoe Model (Version 4), in the PRISM Category of Innovation. The Greater Golden Horseshoe Model Version 4 is a state-of-the-art travel demand model that includes key new features including all-day (peak and off-peak) demand forecasting, simulation of household activities, and transit capacity and reliability.

Respectfully submitted,

Leslie Woo
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