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**Subject: Transportation Master Plan Preliminary Results in Support of Mobility for the
Planned Land Use**

WSP was retained by the City of Richmond Hill to update the City's Transportation Master Plan to reflect growth forecasts for population and employment to the year 2051. This letter summarizes the preliminary results of the analyses and summarizes the amount of multi-modal transportation infrastructure improvements required to support the population and employment growth envisioned to the year 2051.

WSP received the updated growth forecast for the City of Richmond Hill for the years 2031, 2041, and 2051. WSP has developed a City-wide travel demand model based on the York Region model to conduct a preliminary assessment of the City's transportation system to identify capacity constraints and propose infrastructure improvements to accommodate the planned growth.

Based on the preliminary results, planned growth identified in the Official Plan Update can be supported by future infrastructure improvements (Provincial, Regional and City). These infrastructure improvements have been phased by 2031, 2041, and 2051 horizon years to occur within the City's growth areas, through intensification along transportation corridors and in new greenfield development. The preliminary results propose numerous City road network improvement projects (in addition to road projects led by the Region and the Province), and a considerable expansion to the City's active transportation network. These investments need to be supported by additional infrastructure in the transit network, such as the extension of the Yonge subway line to Richmond Hill, and continued expansion in transit service by York Region Transit and GO Transit.

While the TMP supports mobility to help accommodate the growth forecast, it is important to note that this does not mean all roads and intersections in the city will operate at a good level of service all the time. Congestion is forecast to increase above existing levels, even with the planned transportation investments. During peak travel hours, there is forecast to be vehicle delay in numerous areas of the city, and in some cases, the delay will be longer than is experienced today. We are continuing our work to optimize the network to provide as good as operating conditions as are feasible but recognize that it is not possible to "build our way out of congestion" with road



expansion. A major focus of the TMP is on sustainable travel and making alternatives to the automobile attractive to accommodate future trips related to growth.

These preliminary results will be further analyzed through on-going work on the TMP, with the expected completion of the project in the first quarter of 2023.

Yours sincerely,

A handwritten signature in blue ink that reads 'Brett Sears'.

Brett Sears, MCIP RPP
Senior Project Manager
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cc: Hubert Ng, City of Richmond Hill