

### **BUDGET COMMITTEE REQUEST:**

Staff to explore expanding the Marine Drive Safety Review Study to the western boundary so that full Marine Drive is explored due to a number of safety concerns that we are having.

Staff to explore what it would take to make the temporary one-way of Bronte Road south of Lakeshore Road to Marine Drive as permanent.

### **RECOMMENDATIONS:**

- That the information be received.

### **KEY FACTS:**

- Marine Drive
  - A Safety Review Study for Marine Drive between East Street and Third Line was included in the 2024 Neighbourhood Traffic Safety Program budget in the value of \$26,000 and is planned to be complete by Q4,2024. Implementation of the recommended work will take place in 2025.
  - Through the Transportation Master Plan and the Bronte Village Streetscape Study, bicycle lanes and curb extensions are recommendations for Marine Drive within the Bronte BIA area.
  - A separate traffic safety review study for Marine Drive between East Street and Bronte Road (western boundary) is not recommended as a number of safety reviews were completed in this segment in 2024 where improvements are recommended. To conduct additional safety reviews in this section, additional budget of \$25,000 will be required to be added to the Road Safety Program account.
- Bronte Road
  - Traffic on Bronte Road, from Lakeshore Road West to Marine Drive, has been temporarily limited to southbound only during construction at 85 Bronte Road.
  - The developer's road occupancy permit is scheduled to expire on December 31, 2024, and no renewal application has been submitted to date. Once the permit expires, Bronte Road will return to a two-way configuration.
  - A traffic study is required to analyze the option to convert Bronte Road to a permanent one-way southbound configuration. Further, if recommended, council approval is required through passing a by-law for the conversion of a two-way street to a one-way street.

- To conduct the additional work to review a permanent one-way street option for Bronte Road in 2025, an additional \$135,000 in funding is required.

## **COMMENTS/OPTIONS:**

### Marine Drive

Two segments of Marine Drive are discussed below:

- East segment – from East Street to Third Line
- West segment – from Bronte Road to East Street

#### ***East Segment – East Street to Third Line***

A request for a safety review study for the section of Marine Drive between East Street and Third Line was previously received and funds to conduct the study and implement its recommendations were approved as part of the 2024 budget. The study cost is approximately \$26,000.

The purpose of the study was to investigate and identify traffic safety concerns along this corridor, including excessive speeding, sightline issues, and pedestrian safety challenges. The consultant has completed the safety review and analysis and provided draft recommendations. Next steps include providing an update to the Ward 1 councillors, followed by public consultation on the study recommendations in November 2024. The study is planned to be complete by the end of 2024, and the recommendations have been incorporated into the 2025 capital budget under account number 53412404 - Road Safety Program for implementation.

#### ***West Segment – Bronte Road to East Street***

While this segment was not included in the study mentioned above, staff completed safety review of two intersections in 2024 and will be adding ladder crosswalks to Marine Drive and Nelson Street and Marine Drive and East Street. The addition of these pavement markings will increase visibility of pedestrians at these intersections.

Additional safety reviews of this segment are not included in the 2025 capital budget request. The Bronte Streetscape study will review road cross-sections and opportunities to address traffic calming through the addition of streetscape elements such as curb extensions. To conduct additional safety reviews in this section beyond the streetscape study and the ladder crosswalks, additional budget of \$25,000 will be required to be added to the Road Safety Program account.

### Bronte Road

Traffic on Bronte Road, from Lakeshore Road West to Marine Drive, has been temporarily limited to southbound only to facilitate construction access at 85 Bronte Road. While this temporary configuration is in place, staff are collecting traffic data to

assess the changes in traffic patterns in preparation for the future one-way assessment of Bronte Road. Data collected to date include pre (before one-way) and one set of post (after one-way) traffic data.

A traffic study is required to analyze the option to convert Bronte Road to a permanent one-way southbound configuration. The study would include assessment of traffic patterns, local access impacts, and conducting public consultation. Further, if recommended, council approval is required through passing a by-law for the conversion of a two-way street to a one-way street. The Bronte Road One-way Traffic Study (estimated cost \$75,000) is currently not included as part of the 2025 work plan and is not included as part of the 10-year forecast.

The developer's road occupancy permit is set to expire on December 31, 2024, and no renewal application nor a building permit application have been received to date. If the permit expires, Bronte Road will revert back to a two-way configuration, as staff do not have the authority to maintain the one-way restriction without an active road occupancy permit or Council approval through the passing of a by-law. If the developer secures a new road occupancy permit to resume construction, Bronte Road will again be temporarily converted to one-way southbound to align with the Construction Management Plan.

The current on-going Bronte Village Streetscape Study is treating Bronte Road in its original configuration (two-way street) and is planned to complete in Q2, 2025. The review of a one-way Bronte Road is not included in the Streetscape Study scope. Implementation of the Bronte streetscape will start on Lakeshore Road (planned for 2027 construction start), while the streetscape implementation for the other streets, including Bronte Road, is currently not included as part of the 10-year forecast and will be reviewed through future capital budget priorities.

### **Option – Conduct the Traffic Study in 2025 with Additional Streetscape Options for Bronte Road**

Additional 2025 capital budget of \$75,000 is required for staff to complete the Bronte One-way Traffic Study in 2025. The study would examine, from a traffic perspective, the benefits and impacts of converting one block of Bronte Road, from Lakeshore Road West to Marine Drive to one-way traffic. This study would use the smaller post condition data set that's available.

Coordinated with this work, the Bronte Village Streetscape Study (inclusive of Lakeshore Road W.) scope would need to be expanded to include design options that reflect a one-way configuration for Bronte Road. An additional \$60,000 will need to be added to the Streetscape Study to prepare plans that shows the streetscape options for Bronte Road (Lakeshore Road West to Marine Drive) and for the intersection of Lakeshore Road West and Bronte Road with the one-way conversion. This additional work will add at least 6 months to the study schedule. The completion of the streetscape study would move from Q2 2025 to Q4 2025. This will also delay the start

of detailed design for Lakeshore Road West (Mississaga Street to Bronte Athletic Park) by 6 months, and further push the start of the construction to 2028 (compared to 2027).

The total additional funds required in 2025 would be:

Traffic Study	\$75,000
Expanded Streetscape Study	\$60,000
<b>Total</b>	<b>\$135,000</b>

Based on the analysis of these coordinated analyses, a recommendation would then be made about the ultimate configuration of Bronte Road between Lakeshore Road West and Marine Drive prior to finalizing the streetscape study.

The timing of streetscape work on Bronte Road, and other streets within the Bronte Village Streetscape study area, would still need to be reviewed through future capital budgets to determine when detailed design and construction could commence.

The work noted above is related only to a review of the potential conversion of one block of Bronte Road to one-way traffic. If a broader review of the entire road network in Bronte is desired, additional budget in the order of \$375,000 would be required to complete the required transportation study. The streetscape study for Bronte would be paused until the broader transportation study is complete, and the design and construction schedules for Lakeshore Road West would be delayed as well.