

# Downtown Transportation Operations Study

## Project 12 Wellington Street and Simcoe Street Redesign and Two-way Conversion

### Summary

#### Recommendation

Implement the following Wellington Street and Simcoe Street conversions in an effort to increase traveller mobility:

- Convert Wellington Street from one-way westbound to two-way from Yonge Street to Simcoe Street, and from John Street to Blue Jays Way;
- Redesign lane allocations along Wellington Street from Simcoe Street to John Street; and
- Convert Simcoe Street from one-way southbound to two-way from Front Street to Wellington Street.

#### Description

With the changing role and traffic capacity of Front Street and given King Street designation as a transit corridor, alternative east-west roadways in the downtown area are essential. This project explores the impacts of converting Wellington Street and Simcoe Street to two-way roadways in an effort to provide the needed east-west corridor. Two-way traffic along Wellington Street is proposed to operate with 2 lanes serving each direction. Simcoe Street is proposed to operate with 1 lane serving each direction and a cycle lane in each direction.

Presently, there is unused capacity along Wellington Street, and a one-way to two-way conversion might make better use of the capacity in conjunction with accommodating displaced eastbound traffic due to Front Street changes. Existing curbside by-laws along Wellington Street are proposed to be maintained; however, these by-laws can be re-examined in the future once the new traffic patterns are understood.

The two-way conversion of Simcoe Street between Front Street and Wellington Street would achieve better use of available capacity, improve traffic circulation from Lower Simcoe Street and support the Wellington Street two-way conversion.

