



Turn Prohibitions at St. John's Sideroad and Old Yonge Street

Presented to
Town of Aurora Council

Presented on
July 9, 2024

Presented by
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Agenda

- Traffic concerns
- Pilot turn prohibitions
- Traffic simulation
- Implementation and Communication



St. John's Sideroad at Old Yonge Street



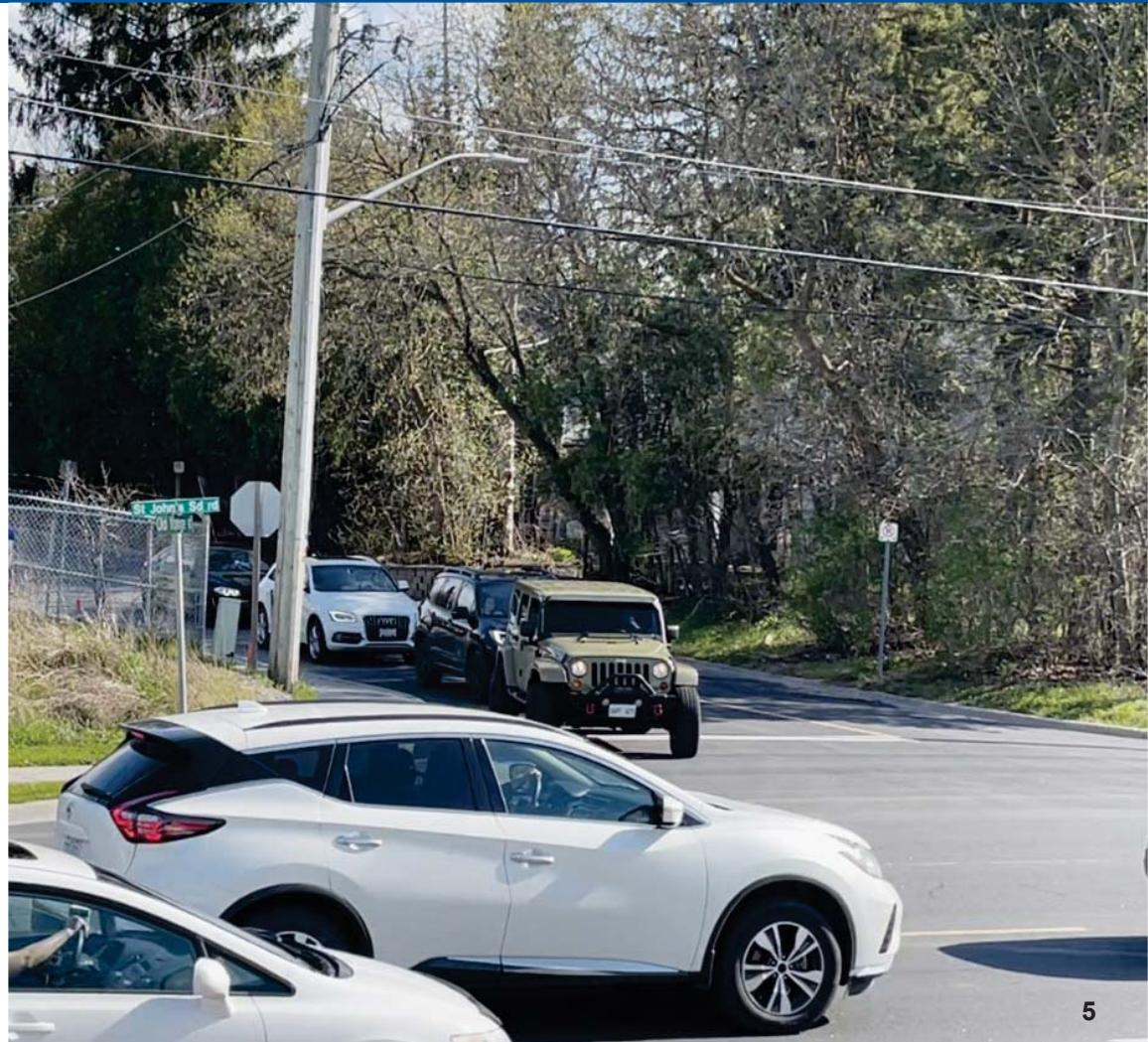
Traffic Concerns

- Westbound left turning vehicles impede flow and create weaving conflicts
- Westbound queues extend easterly crossing the railway tracks, creating safety concerns



Traffic Delays

- Northbound vehicles travelling on Old Yonge Street approaching St. John's Sideroad have an average 45-second wait to turn left
- Vehicles travelling westbound on St. John's Sideroad turning left onto Old Yonge Street have about a four-minute delay during evening rush hour



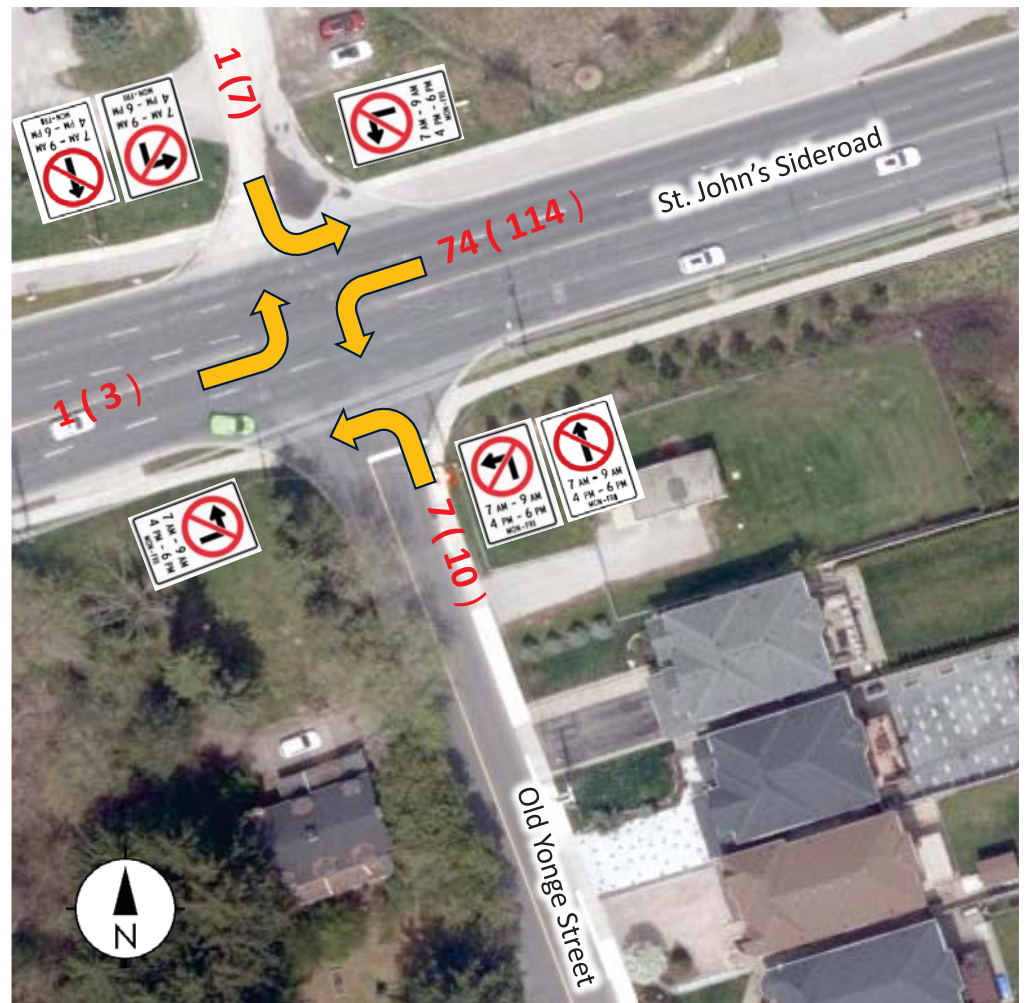
One Year Pilot - No Left and Through During Rush Hours



- All directions



- North and South only



Existing Morning Rush Hour



Morning Rush Hour with Turn Prohibitions



Existing Evening Rush Hour

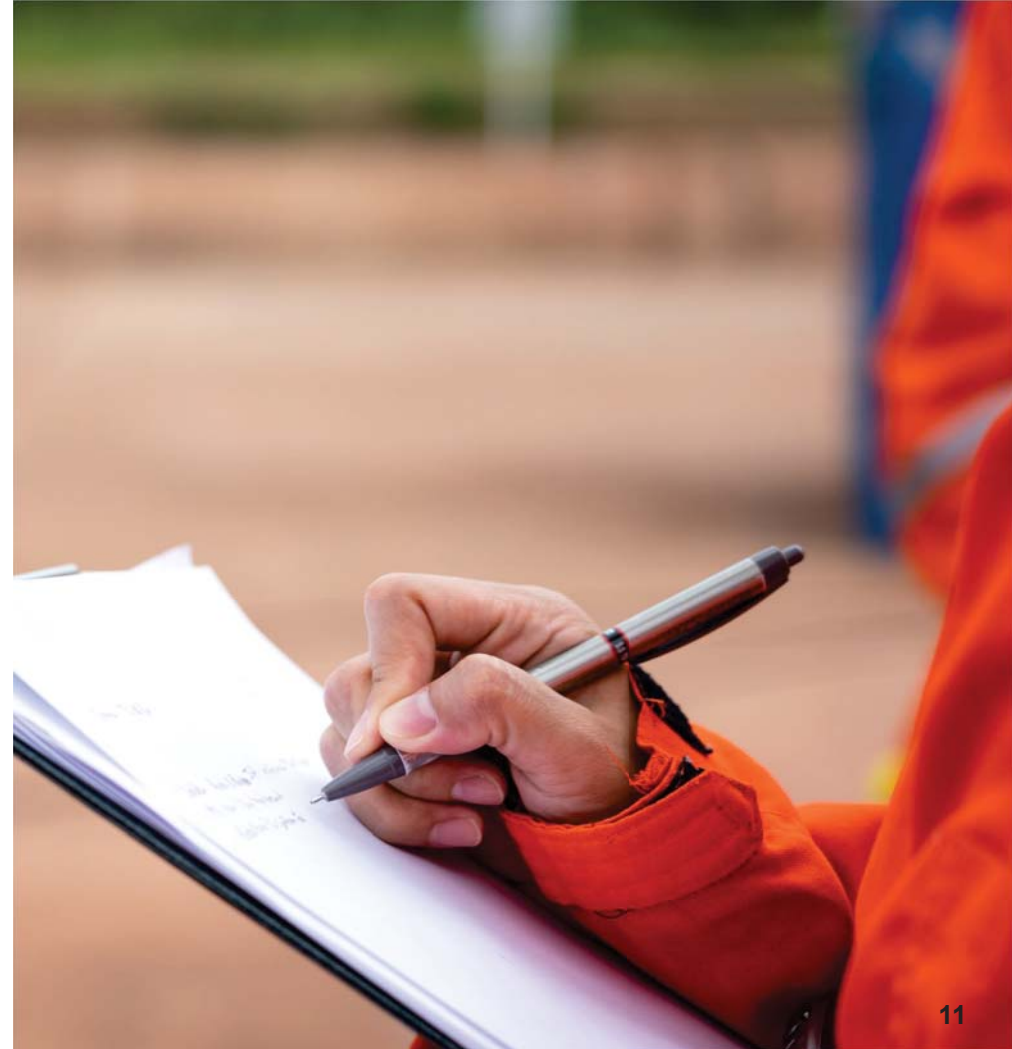


Evening Rush Hour with Turn Prohibitions



Implementation and Communication

- Communicate one-year pilot to residents via postcard mailing and on-street message signs
- Implementation in summer 2024
- Conduct comparison analysis
- Update Town staff on pilot results and next steps



THANK YOU

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