



**Ontario Traffic Council**

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## 68TH OTC ANNUAL CONFERENCE

**May 6-8, 2018**



**Four Points by Sheraton Kingston  
285 King Street East  
Kingston, ON**



# OTC Annual Conference Program

## SUNDAY, MAY 6

3:00 to 6:00 p.m. **Registration**

3:00 to 6:00 p.m. **Setup for the Exhibitors** (Ballroom)

7:00 to 9:00 p.m. **President's Reception** (Old Stones Restaurant, 2nd floor)  
**Reception sponsored by Arges Training & Consulting**

## MONDAY, MAY 7

7:00 to 8:00 a.m. **Extra setup time for the Suppliers Showcase**

8:00 to 8:45 a.m. **Registration & Breakfast** (2nd floor lobby)  
**Breakfast sponsored by Tacel Ltd.**

9:00 to 9:40a.m. **Opening Session**

The opening of the OTC Conference featuring remarks by the Mayor of Kingston, Bryan Paterson and OTC President Nelson Cadete.

9:40 to 10:10 a.m. **Session: Sidewalk Priority Index**

**Presenter: Joe Rocca, City of Greater Sudbury**

*The Sidewalk Priority Index has been developed as a result of reviewing best practices and considering the needs of the City's most vulnerable road users-pedestrians. The goal of the SPI is to look at the City's road network as a whole to determine where pedestrians are travelling and where there are gaps in the pedestrian infrastructure to get them to their destinations safely. The SPI tool scores the road network against the warrant with the highest priority locations receiving the highest score.*

10:10 to 10:30 a.m. **Break and Supplier Showcase**

**Break sponsored by Paradigm Transportation Solutions Ltd.**

10:30 to 11:00 a.m. **Session: Paved Shoulders as Active Transportation**

**Corridors: County of Lennox & Addington Experience**

**Presenter: Steve Roberts, St. Lawrence College**

*The County's Transportation Master Plan recommended development of a paved shoulder network to accommodate active transportation and promote economic development. The network was developed as a strategy to: reduce greenhouse gas emissions by providing a healthy lifestyle active transportation roadside facility; serve as a stable and safe recovery area for errant vehicles; reduce maintenance needs while extending pavement life; and enhance recreational opportunities via linked cycling routes. The 'County Trails' paved shoulder network has now been in operation for over a decade. Today more than 40% of County roads have a paved shoulder and they are considered on all capital road/bridge projects.*

Above: Kingston Harbour



Above: Engine 1905: "Spirit of Sir John A."

## MONDAY, MAY 7 (continued)

### 11:00 to 12:00pm **Session: Facing Tough Choices? Prioritizing Capital Projects**

**Facilitator:** Barry Malmsten, Former CAO (several municipalities)

*When your team has more activities or projects than staff and budget permit, how do you make the tough decision about which ones to undertake? This interactive session will present a simple flexible method to help you to make the best decision based on your organization's strategic objectives. This method can also be effectively used to prioritize capital project proposals at budget time. During this session you will work through a case study and discuss real world examples*

### 12:00p.m. to 1:00 p.m. **Lunch and Supplier Showcase**

**Lunch sponsored by IBI Group**

### 1:00 to 1:45 p.m. **Session: Site Selection Criteria & Automated Speed Enforcement: Panel & Delegate Discussion**

**Panelists:** Matt Colwill, IBI Group, Steve Kemp, Region of Durham, and Mike Brady, Mike Brady Consulting

### 1:45 to 2:00 p.m. **Break**

### 2:15 to 4:00 p.m. **Technical Tours**

#### **Tour A (bus):**

The technical tour by bus will include opportunities to view various traffic calming measures, roundabouts, cycling facilities, scramble crossing at Queen's, pedestrian crossovers and road construction projects.

#### **Tour B (walking):**

The walking tour will be a pleasant walk through downtown Kingston that highlights interesting traffic-related topics such as our rebuilt Princess Street, pedestrian facilities, new PXO's, waterfront pathway and a new multi-use trail

### 4:00 pm **Break**

### 5:30 p.m. **Dinner & Tour**

**Sponsored by WSP Canada Group Limited**

A haunted tour of the Fort Henry grounds will begin at 6:00 p.m. followed by dinner inside the Fort. Transportation will be provided with buses leaving the Four Points Hotel at 5:30pm and 5:45pm.

A bus will also return attendees back to the Four Points at approximately 8:30pm at which time we invite everyone to gather at the Tir nan Og Pub just steps away from the hotel.





Above: Princess St., Kingston

## TUESDAY, MAY 8

8:30 to 9:00 a.m. **AGM Registration and Breakfast**  
**Breakfast sponsored by Alta Planning + Design**

9:00 to 9:10 a.m. **OTC Annual General Meeting**

9:10 to 9:40 a.m. **Session: Ontario Cycling Funding in Hamilton —Bay Street Bicycle Lanes**

**Presenter: Daryl Bender, City of Hamilton**

*The Province of Ontario recently completed a shared funding program with municipalities called the Ontario Municipal Cycling Infrastructure Program (OMCIP). The City of Hamilton participated in the program, installing major north-south bicycle lanes through the downtown core of the city. The project was accomplished using a road diet with two-way bicycle lanes installed along one side of a roadway permitting only one-way auto traffic. OTM Book 18 proved to be a valuable resource. Innovative solutions were developed to address a few unique conditions. The presentation will describe the project, including specific application of green asphalt for bicycle turning-maneuvers and innovative bicycle ridership calculations which marry heat maps and permanent counting locations.*

9:40 to 10:10 a.m. **Session: Commercial Corridor Management on Former Provincial Highways: Allowing Access and Controlling Traffic at Intersections**

**Presenter: Vanessa Skelton, GHD**

*Many former provincial highways that act as commercial corridors are now under the jurisdiction of various counties. These former highways are arterial routes that continue to attract applications for development. We will examine several case studies on how different counties have addressed the development pressures along these corridors. The on-going development brings an opportunity to improve existing intersections/driveways to provide a cohesive and aesthetically pleasing commercial corridor. There is also an opportunity to provide a transportation corridor specifically designed to meet the needs of all road users, including pedestrians and cyclists of all ages. This presentation examines various methods to handle development on commercial corridors in an effort to maintain an acceptable level of service along the corridor. This presentation also addresses the needs of other modes of transportation, to accommodate the increased demand for active transportation to established and future land uses. The need and ability to provide active transportation facilities is site specific and this presentation will discuss several options.*





Above: Princess St., Kingston

## TUESDAY, MAY 8 (continued)

10:10 to 10:30 a.m. **Break and Supplier Showcase**

**Break sponsored by Fortran Traffic Systems Ltd.**

10:30 to 11:15 a.m. **Session: Influencing Cyclist and Motorist Behaviour in Dooring Zones Through Pavement Markings**

**Presenters:** Ali Kassim, City of Ottawa

*This presentation will demonstrate how new pavement markings (central-sharrows and dooring-zone) influence cyclist and motorist interactions and positioning, especially with respect to the distance cyclists travel from parking edge line. The markings were designed to discourage cyclists from riding in the dooring-zone area and to ride in the center of the travel lane to reduce conflicts. A number of safety performance parameters were used to assess whether safer conditions existed after the new treatments were installed.*

11:15 to 12:15 p.m. **Session: Building a Suburban or Small Town Multimodal Network: Using the new U.S Federal Highway Administration Guide**

**Presenters:** Kate Whitfield and Steve Durrant, Alta Planning + Design

*The new FHWA Small Town and Rural Multimodal Networks Design Guide translates existing street design guidance and facility types for bicycle and pedestrian safety and comfort to the small town and rural context. The guide published by the FHWA presents compelling photographs, visual illustrations, and technical diagrams to communicate design issues, network analyses and solutions in a small town setting. This session will include material from the Guide in the Canadian context with a focus on the suburban or small town context. Alta Planning + Design had a lead role in the creation of the Guide.*

12:15 to 1:30 p.m. **Closing Lunch, Supplier Showcase and OTC Awards**

**Lunch sponsored by Jenoptik Traffic Solutions**

1:00 p.m. **Presentation of OTC Annual Awards**

1:30 p.m. **Conclusion of 67th Annual Conference**

1:30 p.m. **Ontario Traffic Manual Book 18: Bicycle Facilities version 2 Kick-off meeting** (British Americana Room, 3rd floor) ends at 4:00pm



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