2014 AASHTO Annual Meeting
Subcommittee on Highways

Transportation Association of Canada Chief Engineers’ Council Update
November 21, 2014

Gregory C. Johnson
Chief Operations Officer
Extreme Weather – Polar Vortex

- Winnipeg, Winter 2014
  - Snow Clearing Service Levels
  - Broken Water Mains
  - Frozen Water Services
  - Potholes

- Calgary, Winter 2014
  - Snow Removal Practices
  - Snow Storage
  - Staffing and Contracting Capacity
  - Budget
  - Expectations
Research and Development Initiative on Advanced Bridge Monitoring

Partnership between Transport Canada and the National Research Council
Montreal: Integrated Planning, ITS Development

- Urban Mobility Management Center
- Telecommunication Network
- Real Time Assessment of the Transportation Network
- Electronic Payment Methods
- Signal Prioritization for Transit and Emergency Services
- Integrated Information for Mobility Corridors
- Intelligent Parking
- Integrated Planning for the Management of Road Work Impacts
City of Edmonton: Project Management Guide

- Creation of Corporate Center for Project Management
- Benefits include Consistency in Project Delivery, Increased Capability of Staff, Decreased Project Costs, and Reduced Risk
- Appropriate Project Management has been Identified as a Key Initiative by TAC.
Canada’s Infrastructure Report Card and Sustainability Ratings

- Canadian Society for Civil Engineering - Completed its First Infrastructure Report Card

- Looking to Establish a Sustainability Rating System for all of Canada’s Infrastructure Assets
Transport Canada Views Connected Vehicle Technology as a Key Critical Issue for the Future of Transportation in Canada

TAC is looking to Prioritize their Role in the Development of Guidelines and Best Practices for Connected Vehicle Technology in Canada
Research

- Chief Engineers’ Council still looking at how research is implemented in TAC

- Winter Severity Index

- Effective Work Zone Practices

- Low Volume Roads – Load Management Practices
Research

- Asset Management Practices Synthesis
- Wider Pavement Marking Research
- MUTCDC Update
- Traffic Calming Guideline
- Digital Billboard Display Guidelines
General Discussion Items

- Michele Gravell Retiring as TAC Secretariat at the end of 2014
- Robust Discussion on the Future of Asset Management Issues within the TAC/Chief Engineers’ Council Structure
- Spring Chief Engineers’ Council Meeting
  - April 18-29, 2015 in Ottawa, Canada
- Fall Chief Engineers’ Council Meeting
  - September 27-30, 2015 in Charlottetown, Prince Edward Island, Canada
- ITS World Congress
  - 2017 in Montreal
TAC Celebrates its 100th Anniversary
Questions?