



Rod Schesbesch



Vice President, CAV Program Lead, Stantec
Rod has spent his 26-year career enhancing mobility. He specializes in the implementation of new transportation technology—and in understanding how that technology will transform North American transportation networks.

With a focus on building smarter cities, Rod is always striving to find greater infrastructure efficiencies that positively impact the built environment. He has led projects involving automated vehicles, transit-rideshare technology, driverless shuttles, and smart cities planning.

Currently, he is serving as Stantec's program manager for ACTIVE-AURORA, Canada's largest connected-automated-vehicles test bed, and is leading the creation of Canada's first smart corridor in Edmonton.



How integrated transport corridor management can help road controlling authorities, transport operators and communities get the most from their existing infrastructure

Defining what Integrated Corridor Management is (USDOT definitions) and its aims and benefits

- Key elements
 - Motorway corridors
 - Parallel arterials
 - Parallel transit/PT
 - Cross roads and connectors
- The role of technology
 - Smart motorway techniques, Ramp Metering, Lane Management
 - Variable Messaging – via VMS, GPS and APPS
 - Demand management – charging etc
 - Decision support systems
 - MaaS
- The stakeholders involved – Road Managers, Transport Operators, Emergency Services,

 Then. Now.
Tomorrow.

21 – 23 March 2018
Millennium Hotel
Queenstown

Transportation Group
Conference 2018

 Stantec

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Communities

- How it can be incrementally implemented
 - o Roads first,
 - o Then buses
 - o Then demand management etc