

# Automated Vehicles (A. Knack)

## CR\_5426

The logo for the City of Edmonton, featuring the word "Edmonton" in white text on a dark blue square background. The square is positioned on the right side of the slide, overlapping a vertical blue bar that runs from the top to the bottom of the slide.

Edmonton

Urban Planning Committee  
Urban Form and Corporate Strategic Development  
April 3, 2018

# Smart Transportation Action Plan

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## **AUTOMATED**

systems capable of intelligently navigating and responding to complex operating environments with little to no human input



## **CONNECTED**

systems of objects, such as devices and infrastructure, capable of communicating and interacting over wireless networks (Wifi, Bluetooth, etc.)



## **ELECTRIFIED**

systems that use electric power (often battery electric) rather than fuel from carbon based sources such as fossil fuels



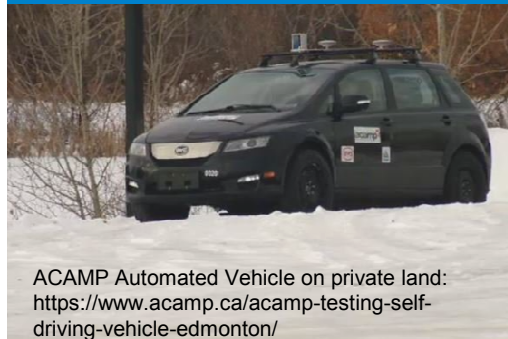
## **SHARED**

systems, usually digital platforms, that enable the sharing of assets or services between individuals and businesses (P2P, B2B, and B2P)

# Legislative Update

## Current State

Testing must occur on private lands or closed public roads

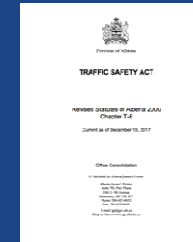


ACAMP Automated Vehicle on private land:  
<https://www.acamp.ca/acamp-testing-self-driving-vehicle-edmonton/>

## Future State

Provincial framework anticipated June 2018

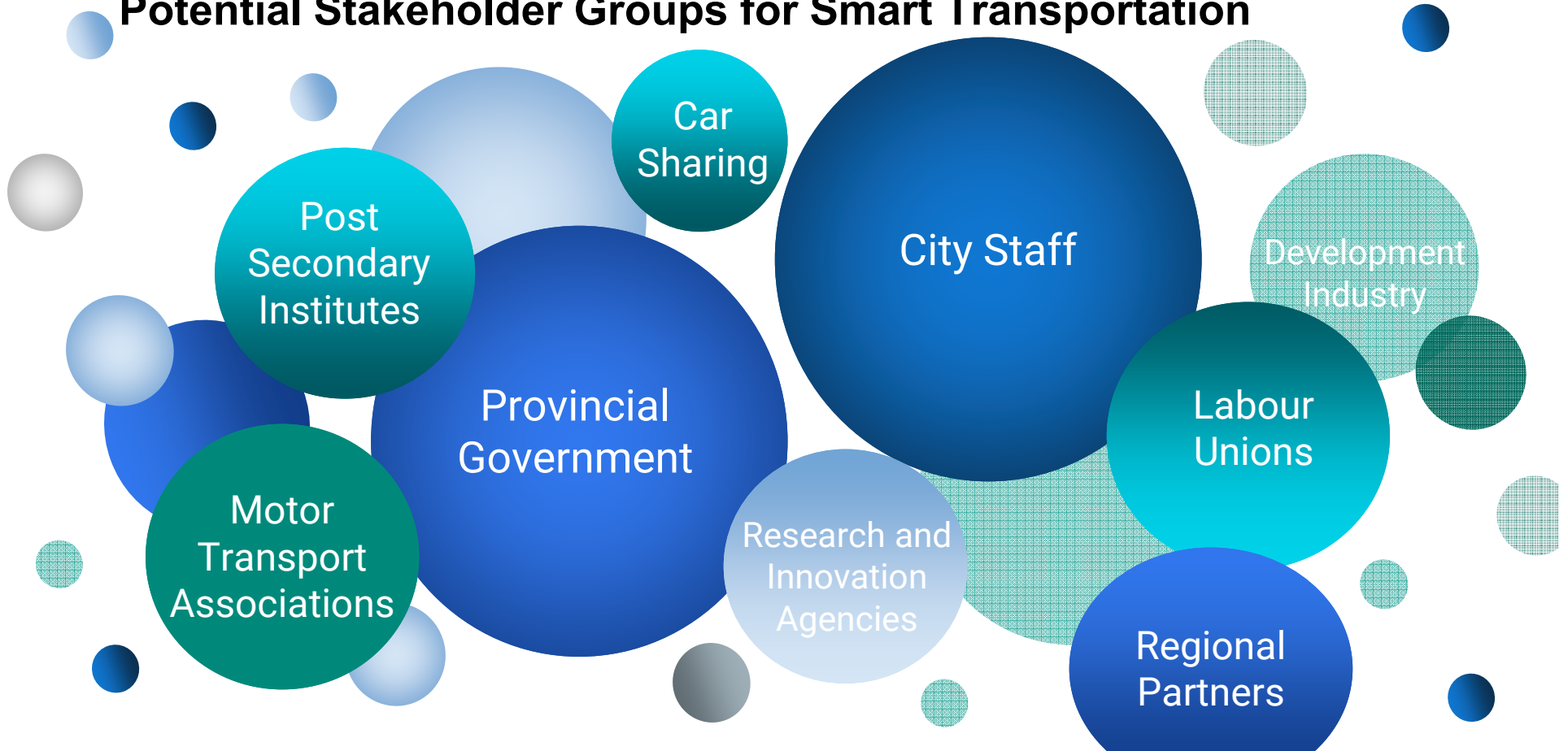
Updates to Traffic Safety Act, or new regulations to follow framework



# Engagement Updates

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## Potential Stakeholder Groups for Smart Transportation



**Questions?**

**Thank you!**

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