

March 12, 2018

A VISION for a New ALBERTA

“Pivoting – vehicles going autonomous by 2028!”

Phase 1 – Autonomous QE Hwy 2 – Canada’s first innovation autonomous vehicle (AV) corridor by 2023”

Autonomous Alberta – a not-for-profit organization to provide leadership to assist Alberta in creating an environment that will enable the Province to become the first jurisdiction in North America to become autonomous technology (AT) friendly and that autonomous vehicles (AV) become pervasive as the primary means of mobility for persons, goods and services by 2028.

Mission Statement

To address impediments that stand in the road of autonomous technology development and commercialization, and to become the enabler for attaining the vision of an Autonomous Vehicle Alberta.

Action planning includes:

- **Government Advocacy**
 - Advise all levels of Government related to autonomous technologies (AT)
 - Advise and ensure that appropriate infrastructure and eco-system resources are available necessary to foster the benefits of AT
- **Legal**
 - Research new Autonomous Vehicle Acts of California
 - Ensure that Alberta Highway Act aligns with other jurisdictions
 - Arrange suitable insurance coverage
- **Certification**
 - Experimental Autonomous Vehicles (EAV)
 - Light Autonomous Vehicles (LAV)
 - Heavy Autonomous Vehicles (HAV)
 - Agricultural Autonomous Vehicles (AAV)
- **Infrastructure**
 - Test Centre (Disused Airport / Army Base)
 - Experimental Roads
 - Truck Lanes
 - Truck Roads
 - Truck Stops and Charging Stations
- **Incentives**
 - Attract world class manufacturers
 - R&D Credits
 - Operator Training at SAIT and NAIT
 - Favourable leases and energy

- Use of large scale test facility and designated roads for initial tests
 - Use of all Alberta roads for advanced tests
- Information Dissemination
 - Autonomous technology (AT) information dissemination to companies and interested parties especially those in Alberta directly associated with AT
- Facilitation Conduit
 - for exporting Alberta based AT globally
- Aggregation of AT challenges
 - Documentation of issues to be resolved and broadcasting these to the AT community so that they can pick them up to work on solutions.
 - Some technological and will require development.
- Media
 - Continuous feed to social and traditional media on activities / trends, etc. in AT
 - This would include:
 - White papers
 - Technology development updates
 - Tacking timeline progress
 - Interviews
 - VBLOG
 - BLOGS
 - Etc.
- Raise Capital
 - Raise financial support to maintain the above activities