

# 2024 Minister's Awards for Transportation Innovation



## Nomination Guidelines and Form



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# Transportation and Economic Corridors

Transportation and Economic Corridors enhances Albertans' quality of life by providing a reliable, multi-modal, safe, efficient, and effective transportation system that supports the ongoing development and diversification of Alberta's economy.

Innovation is central to the development of Alberta's transportation system, enabling it to be more flexible and adaptable to rapidly evolving technologies and systems that will improve transportation safety, in addition to sustaining the lifetime of transportation infrastructure.

Innovation that leads to economic diversification enhanced environmental performance and social well-being is a priority for the Alberta government and are achievements recognized by the Minister's Awards for Transportation Innovation.

## Categories

Individuals or organizations recognized will have demonstrated excellence in design, construction, environmental, safety, operational, or transit/accessible transportation innovations. There are six Transportation Innovation Awards categories:

### 1. Design Innovation

Nominations in this category could include, but are not limited to, projects with planning and design innovations that have resulted in:

- design/construction efficiencies;
- the use of new engineered products, materials and/or equipment;
- consideration of strategies to accommodate diverse needs of infrastructure users, including vulnerable populations; and
- transportation infrastructure that is strengthened to reduce the impacts of climate change.

### 2. Construction Innovation

Nominees in this category could include, but are not limited to, projects with construction innovations that have resulted in:

- cost savings;
- scheduling efficiencies;
- traffic management improvements;
- project delivery enhancements;
- process adaptations/improvements; and
- use of innovative equipment.

### **3. Environmental Innovation**

Nominees in this category could include, but are not limited to, transportation projects with innovations that:

- advance energy efficiencies and reduce greenhouse gas and air contaminant emissions; and
- lessen the impact of transportation infrastructure and/or construction on surrounding ecosystems.

### **4. Safety Innovation**

Nominees in this category could include, but are not limited to, projects with:

- innovations that improve safety for road users or encourages road users to change their behaviour to make improvements to the transportation system;
- new products/processes that enhance safety on transportation projects; and
- reductions in collisions or casualties in the road network, utilizing the safe system approach (safe road users, safe vehicles, safer infrastructure, safe speeds).

Include data to support safety innovation.

### **5. Operational Innovation**

Nominees in this category could include, but are not limited to, projects or ongoing contracts that:

- incorporate innovations in maintaining and operating transportation infrastructure;
- provide innovative transportation service delivery options on community, regional, or provincial basis; and
- facilitate the efficient movement of products and people from origin to destination within Alberta.

### **6. Transit/Accessible Transportation Innovation**

Nominees in this category could include, but are not limited to, projects that:

- incorporate technology and innovation into transit infrastructure and/or services;
- collaborate with partner organizations to provide a new or expanded regional service;
- enhance community mobility of citizens with challenges in accessing reliable transportation (e.g., vulnerable populations such as seniors, students, and/or persons with disabilities); and
- integrate active transportation networks (e.g., bike lanes, multi-use trails, walking school bus programs).

## Eligibility

Nominations can be submitted for the following:

- Public transportation projects in Alberta related to roads, bridges, or multi-modal transportation.
- Projects completed within two years with demonstrated results in the nominated category.
  - Preference will be given to nominations that have measurable outcomes.
  - There is no limitation or restriction on the scope or scale of the innovation.
- Submissions made within the past two years that did not previously receive an innovation award may be resubmitted with updated, relevant information.
- Projects with more than one innovation category can be submitted on one form with an explanation as to how the project meets each innovation category.
  - A project is not eligible to receive multiple award categories.
  - Submissions should be written for a non-technical audience.
- Projects that focus on a “first” in Alberta.
  - The innovation can be original or be an adaptation of a technology or process used outside the province.

Eligible recipients include:

- employees with Transportation and Economic Corridors business units;
- members in good standing with Consulting Engineers of Alberta (CEA);
- members in good standing with Alberta Roadbuilders and Heavy Construction Association (ARHCA); and
- municipalities belonging to Alberta Municipalities (ABmunis) or Rural Municipalities of Alberta (RMA).

Self-nominations and second-party nominations are encouraged.

Transportation and Economic Corridor employees do not need to be partnered with CEA, ARHCA, ABmunis, or RMA to apply.

## Nomination Evaluation

Transportation and Economic Corridors, along with representatives from CEA, ARHCA, ABmunis, and RMA will nominate individuals for an award selection committee that will evaluate the award nominations based on the degree of innovation and the measured degree of benefit to transportation in Alberta.

Nominations will also be evaluated on their value to the public and their adaptability and applicability to the future transportation system. The decision of the award selection committee will be final.

The Minister of Transportation and Economic Corridors will present the awards at the 2024 Consulting Engineers of Alberta's Transportation Connects Alberta Conference on March 11, 2024, at the Edmonton Convention Centre in Edmonton, Alberta.

Award recipients will be notified in advance so they can make arrangements to attend the award presentation.

## Submission

Nominations must be submitted using the nomination form, accompanying these guidelines, on or before **noon January 26, 2024**, to the contact listed below.

Contact:  
Barb Rankin  
Manager, Strategic Business Services  
Transportation and Economic Corridors

3rd Floor, Twin Atria Building  
4999 - 98 Avenue  
Edmonton AB T6B 2X3

Phone: 780-691-1820  
Email: [GOA.TEC-MATI@gov.ab.ca](mailto:GOA.TEC-MATI@gov.ab.ca)  
GOA TEC-MATI Awards <GOA.TEC-MATI@gov.ab.ca>

## Questions

Questions about the award categories, process, or judging criteria may be directed to Barb Rankin.

# 2024 Minister's Awards for Transportation Innovation

## Nomination Form

### Nominator Information:

Nominator's Name:	
Company:	
Municipality:	
Ministry Name and Division:	
Business Phone:	
Email:	
Innovation Title:	
Project Completion Date:	

### Nominee Information:

Company(s):	
Municipality(s):	
Ministry Name and Division:	

For each nominated team member, please supply the information in the table below.

## Affiliation: (check most appropriate)

- Transportation and Economic Corridors
- Consulting Engineers of Alberta
- Alberta Roadbuilders and Heavy Construction Association
- Municipality

## Award Category:

Projects with more than one innovation category can be submitted on one form with an explanation as to how the project meets each innovation category.

- Award of Excellence for Design Innovation
- Award of Excellence for Construction Innovation
- Award of Excellence for Environmental Innovation
- Award of Excellence for Safety Innovation
- Award of Excellence for Operational Innovation
- Award of Excellence for Transit / Accessible Transportation Innovation

## Submission:

All nominators are to submit:

- A Word document, not exceeding 8 – 8.5”x11” pages, clearly explaining what was innovative about the project/process and demonstrate the value to the public and the adaptability and applicability to the future transportation systems for a non-technical audience.
  - Cover page
  - Summary of the Innovation - Provide a description of the innovation, including a brief overview of the innovation, its highlights, and the team members and how they were involved.
  - Innovation Description – Provide a shortened version of the Summary of Innovation with 100 words or less.
  - Meeting the Criteria - Describe how the innovation meets the applicable criteria in the nomination guide.
  - Qualifying for the Award - Describe why, in your opinion, this innovation qualifies for a Minister’s Award.
  - Company logos for the Nominator and Nominee Team Members.
- Five high resolution photos, including descriptive labels to illustrate the innovation.









