

July 10, 2017

Moving Red Deer Forward: Multimodal Transportation Plan

1. What is the multimodal transportation plan?

Moving Red Deer Forward is our new multimodal transportation plan. It puts all of The City's past work on multimodal transportation into action and is the foundation for how we will improve our transportation network today, tomorrow and in the future. Enabling us to plan, prioritize and evaluate transportation projects, the multimodal transportation plan aims to improve the safety, quality, comfort, connection of all modes and provide more choice for residents.

Key features of *Moving Red Deer Forward* include:

- Outcomes for each transportation mode (driving, walking, cycling, transit and future rail)
- Priority routes for each mode
- New tool to measure and evaluate walking, cycling and transit experience
- Focus on community engagement

2. How was *Moving Red Deer Forward* developed?

The vision for multimodal transportation was first set in the Mobility Playbook, which was adopted by The City, with significant community engagement, in 2013. A commitment to multimodal transportation is also reflected in our Municipal Development Plan and through Council mandate statements for each mode:

Drivers in Red Deer will drive on quality roads. Trips will be efficient and unimpeded by frequent stops, blind spots, and other mode users. The driving experience will be safe and convenient.

Pedestrians in Red Deer will have high quality footpaths that are well maintained, continuous, and connected to all destinations; pathways will be designed for safety and comfort, and accessible to all ages and abilities.

Cyclists in Red Deer will be able to move through the city on separated or designated pathways that are free of barriers, well lit, clear of snow and debris, and connected to key destinations and amenities. Pathways will be safe, comfortable, enjoyable and understood by Red Deerians.

Transit riders will have access to a frequent, connected and friendly transit service. Transit stops will provide a comfortable and safe waiting experience protected from the elements and provide current information that is easily attainable by riders.

Moving Red Deer Forward builds on all of this past work, and translates the vision and mandate statements into outcomes and projects for each mode, including motor vehicles, walking, cycling, transit and future rail.

3. What does it mean for citizens?

In the long-term we'll be working towards the outcomes of the plan, which will give citizens more choice when it comes to how they move in Red Deer; but in the short-term, change will be smaller scale. Some of the short-term changes residents can expect to see include: identifying and filling in gaps in sidewalk and trails, improving pedestrian safety through installing Rapid Rectangular Flashing Beacons and countdown timers, maintaining trails during winter and improving transit shelters.

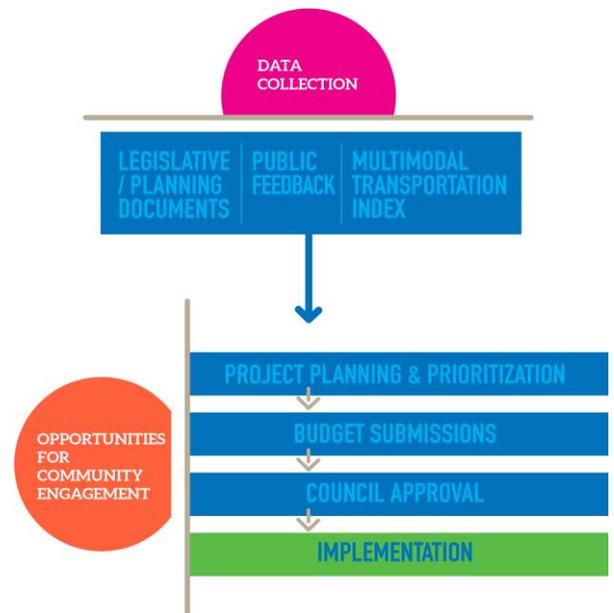
The plan also includes a strong focus on community engagement, which means as larger scale projects are proposed, the community will have the opportunity to be involved in the decision making process.

4. How will the plan be used?

This diagram highlights how we will use the multimodal transportation plan to plan, prioritize and evaluate transportation projects in a coordinated way and bring them forward for approval and public consultation through our budget process.

One of the key benefits of the plan is that it's data driven, and we have many sources to draw on including:

- Legislative and planning documents (Municipal Development Plan, Strategic Plan, Environmental Master Plan, etc.)
- Feedback received from the public about traffic, safety concerns, specific routes/modes, etc.
- The Multimodal Transportation Index (MTI), a tool we've developed to measure and evaluate the walking, cycling and transit experience based on specific criteria including, safety, connection, quality, comfort, and cost. Much like the Pavement Quality Index is used to evaluate and identify areas for improvement in our road network, the MTI will be used to evaluate and identify gaps in our trails, sidewalk, cycling and transit network.



This data will then help Administration to plan and prioritize multimodal transportation projects as we prepare our annual capital budget submission. Next, Council will review these budget submissions and, if approved, projects will be implemented. Throughout this process, there will be opportunities for community engagement to ensure the needs of the community are reflected in the decisions.

5. Does this mean you will be installing bike lanes?

The multimodal transportation plan doesn't highlight specific projects or types of infrastructure; rather, it establishes overall outcomes for each mode. In order to achieve the outcomes for cycling, some type of bike lanes could be installed in the future; however, in doing so, the plan ensures that all modes are evaluated to provide an acceptable level of safety quality, comfort and connection. Major projects, such as bike lanes, would also involve significant community engagement.

6. What is the Multimodal Transportation Index?

The Multimodal Transportation Index (MTI) is a tool we've developed to measure and evaluate the walking, cycling and transit experience based on specific criteria including, safety, connection, quality, comfort, and cost. Much like the tool we use measure and evaluate pavement quality when identifying areas for improvement in our road network, the MTI will be used to evaluate and identify gaps in our trails, sidewalk, cycling and transit network.

7. How much will this plan cost?

There isn't an overall cost associated with this plan as it is project based, and projects will be coming forward through the regular capital budget process. Council will review and approve projects, thus determining the speed of implementation.

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