

RILEY COMMUNITIES MOBILITY STUDY - BRIEF



1.0 WHAT IS THE MOBILITY STUDY?

The Riley Communities Local Area Plan (The Plan) provides guidance on how the Riley Communities will grow and change over the next 30 years. In support of this growth, the Riley Mobility Study (the Mobility Study) was developed to provide direction on the **transportation improvements that The City should complete over the long-term to support this anticipated growth and change.**

The Mobility Study is a long-term roadmap to guide transportation projects and investments in the Riley Communities on a broader level to ensure a complete and connected mobility network. The Mobility Study is a shift from an autocratic assessment to one that considers mobility opportunities and optimization of more sustainable transportation modes, opportunities for travel demand management and the integration of transportation and land use planning. Development of the Mobility Study was based on a review of existing mobility travel patterns and data, built infrastructure and anticipated mobility issues and opportunities in the Riley Communities. Anticipated mobility issues and opportunities were identified through evaluation of previous City planning projects, community engagement and review of anticipated growth areas to determine the relative change and potential impacts. More detailed mobility analysis on a local level will be completed with future redevelopment applications.

The following sections briefly describes the outcomes of the Mobility Study and the impacts on the Plan. To review the full Mobility Study, visit:

<https://www.calgary.ca/content/dam/www/pda/pd/documents/riley-communities-lap-mobility-study.pdf>

2.0 MOBILITY STUDY OUTCOMES

2.1 PROJECT IDENTIFICATION

The Mobility Study is focused on larger projects rather than spot improvements. Larger projects tend to require greater investment, have longer timelines for study, design and implementation (typically taking several years to complete from planning to implementation) and require significant cross-department collaboration.

The Mobility Study provides a list of over 90 mobility improvement projects to be considered over the long-term. The projects were divided into five categories with some subcategories, as outlined below:

1. IMPROVEMENTS FOR PEOPLE WALKING AND WHEELING

- Enhancements to the existing walking and/or wheeling networks (e.g., upgrades to existing infrastructure)
- Enhancements to the future walking and/or wheeling networks (e.g., new facilities)

2. IMPROVED TRANSIT CONNECTIONS

- Enhancements to the existing transit network and the walking and wheeling connections that enable people to access it.

3. IMPROVEMENTS FOR ALL MODES OF TRANSPORTATION

- Intersection improvements
- Corridor improvements

4. PARKING MANAGEMENT REVIEW

- Reviewing current parking demands in an area to understand if the existing supply is sufficient.

5. TRAFFIC CALMING

- Volume and speed reduction
- Speed reduction

2.2 PROJECT PRIORITIZATION

To assist The City with determining which projects to implement first, the projects were prioritized for implementation based on a set of criteria. Seven prioritization criteria were identified:

1. Proximity to transit
2. Proximity to key destinations (ex. libraries, schools, parks and commercial areas)
3. Safety (Proximity to a location identified to have a higher number of collisions)
4. Relative cost
5. Community interest
6. Previously planned projects
7. Maintenance or lifecycle replacement projects

These seven criteria were applied to each mobility improvement project to establish an overall score for each project. The projects were sorted into “high priority”, “medium priority” and “low priority” categories. These projects were ranked with the most up-to-date information available at the time of writing. While it is recommended that The City begin with implementing the high-priority projects, **the ultimate order of implementation could change over time based as factors such as operational needs, joint funding opportunities with other Capital Projects and community feedback, among other considerations.**

2.3 PROJECT PROFILES

A key outcome of the Mobility Study was the Project Profiles. These profiles provide details on the projects identified as “high priority”. Each Project Profile allows a newly assembled project team to easily and quickly understand the project background and potential options and next steps to begin moving the project forward. A large focus of these projects is on improvements to movement and safety for those walking and wheeling. This focus aligns with several of the Plan’s Core Values including improving access to parks, recreation and public space, climate resilience and safe and accessible communities.

3.0 IMPACTS ON THE PLAN

The Mobility Study provided the framework for implementing the vision for mobility in the Riley Communities over the long-term. The vision and objectives of what would be achieved by implementation of the projects helped to shape the mobility policies in the LAP. The mobility projects prioritized for implementation to support the planned growth in the Riley Communities are outlined in Chapter 3 of The Plan.

The Riley Communities Local Area Plan should be monitored, reviewed and updated as required to reflect the changing priorities and conditions of the area as mobility-related area improvements and investment options are implemented.