



CITY OF DAUPHIN ACTIVE TRANSPORTATION STRATEGY

OPEN HOUSE

JULY 23, 2020

Welcome to Our Open House!

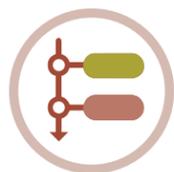
Thank you for attending the City of Dauphin Active Transportation Strategy community open house! Please review the display boards for information on the project.

Representatives from the project team are here to answer any questions you may have. Please fill out a **comment sheet** before you leave. Thank you!

COVID-19 Notice

We will be following COVID-19 distancing measures. Please maintain a limit of one group per display board and a minimum of 2m (6ft) apart from other groups. Thank you for your understanding and cooperation.

Topics



PROJECT
BACKGROUND



ACTIVE
TRANSPORTATION



WHAT
WE'VE HEARD



ENGAGEMENT
ACTIVITY



PROJECT
OVERVIEW



STRATEGIES

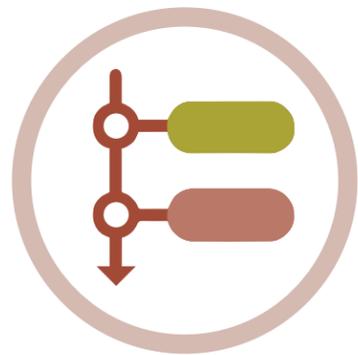


SUGGESTED
IMPROVEMENTS



Purpose

The Dauphin Active Transportation Strategy Project has been ongoing for several months. The process has involved City staff review and community stakeholder engagement. The purpose of the Open House today is to present information on the project to date, including the draft Project Vision, Goals and Strategies. We would like to obtain your input on the work done to date as well as to assist with setting priorities for the future.



PROJECT BACKGROUND

AND OBJECTIVES

The City of Dauphin is committed to sustainability in all its forms and recognizes the importance of active transportation to enhance both community health and safety, as well as quality of life for residents and visitors. The City is also committed to reducing greenhouse gas emissions by increasing opportunities for active modes of transportation, including walking and cycling. The City's recently adopted Community Energy and Emissions Plan recommended that the City:

“Develop an updated active transportation master plan which considers sidewalks and cycling lanes. Stakeholder consultation should be part of the design.”

Once complete, the Active Transportation Strategy will be presented to Council for adoption.

Who's Involved?

Urban Systems, a planning and engineering firm from Winnipeg, has been retained by the City of Dauphin for this project. The project is managed by the City of Dauphin Public Works and Operations. Numerous stakeholders have been involved in the project to date, including:

- Dauphin Recreation Services
- Dauphin Chamber of Commerce
- Mountainview School Division
- Dauphin Friendship Centre
- Manitoba Infrastructure
- Dauphin Derailleurs Cycling Club
- Prairie Mountain Health
- Dauphin Library

Project Objectives

The objectives of the AT Strategy are to:

- Develop a safe and integrated active transportation network for Dauphin;
- Provide a strategy that has been developed through citizen and stakeholder engagement;
- Review and update the policy framework for active transportation in Dauphin;
- Improve the quality of active transportation in Dauphin with safe, innovative design principles and a comprehensive set of policies and procedures;
- Establish an implementation strategy with funding recommendations to meet short, medium, and long-term initiatives and programs to meet the targets and objectives of the Strategy; and
- Set priorities for construction of active transportation infrastructure.





ACTIVE TRANSPORTATION

WHAT IS ACTIVE TRANSPORTATION AND WHY IS IT IMPORTANT?

Why Is Active Transportation Important?

Active transportation contributes to a more balanced, cost-effective, and efficient transportation system, while supporting more healthy, livable, and vibrant communities. Benefits of promoting active transportation include:



Health Benefits

- Reduces chance of obesity and Type 2 Diabetes.
- Improves strength, bone density, mental health, and mood.
- Cycling to work is linked with a 45% lower risk of developing cancer and cardiovascular disease compared to commuting by car or public transport. Biking as little as 30 km a week can reduce your risk of coronary heart disease by half.



Economic Benefits

- Investments made in AT infrastructure and programs can stimulate the local economy by generating tourism revenue and supporting local businesses.
- Increased walking and cycling reduces transportation costs, leaving more disposable income for purchasing other goods and services.
- Constructing AT infrastructure is typically less expensive per kilometre than constructing roadways. Maintaining AT infrastructure is also less expensive due to less wear and tear.



Societal Benefits

- High rates of AT are a strong indicator of sustainability and livability.
- AT facilities provide affordable and accessible transportation choices for people of all ages and abilities.
- Walking and cycling increases community connection and cohesion.



Safety Benefits

- When walking and cycling rates increase, rates of collisions with motor vehicles decrease.
- Places with high levels of pedestrians and cyclists are the safest places to walk and cycle.
- Streets designed for slower vehicle speeds feel safer for vulnerable road users.
- Cities and towns with protected and separated bike lanes have 44% fewer deaths for all road users (including people on bikes, in cars, and on foot) than the average city.



Environmental Benefits

- Increased rates of AT reduce air pollution and greenhouse gas emissions.
- Promoting active transportation aids with efforts towards climate change mitigation.

What Is AT?

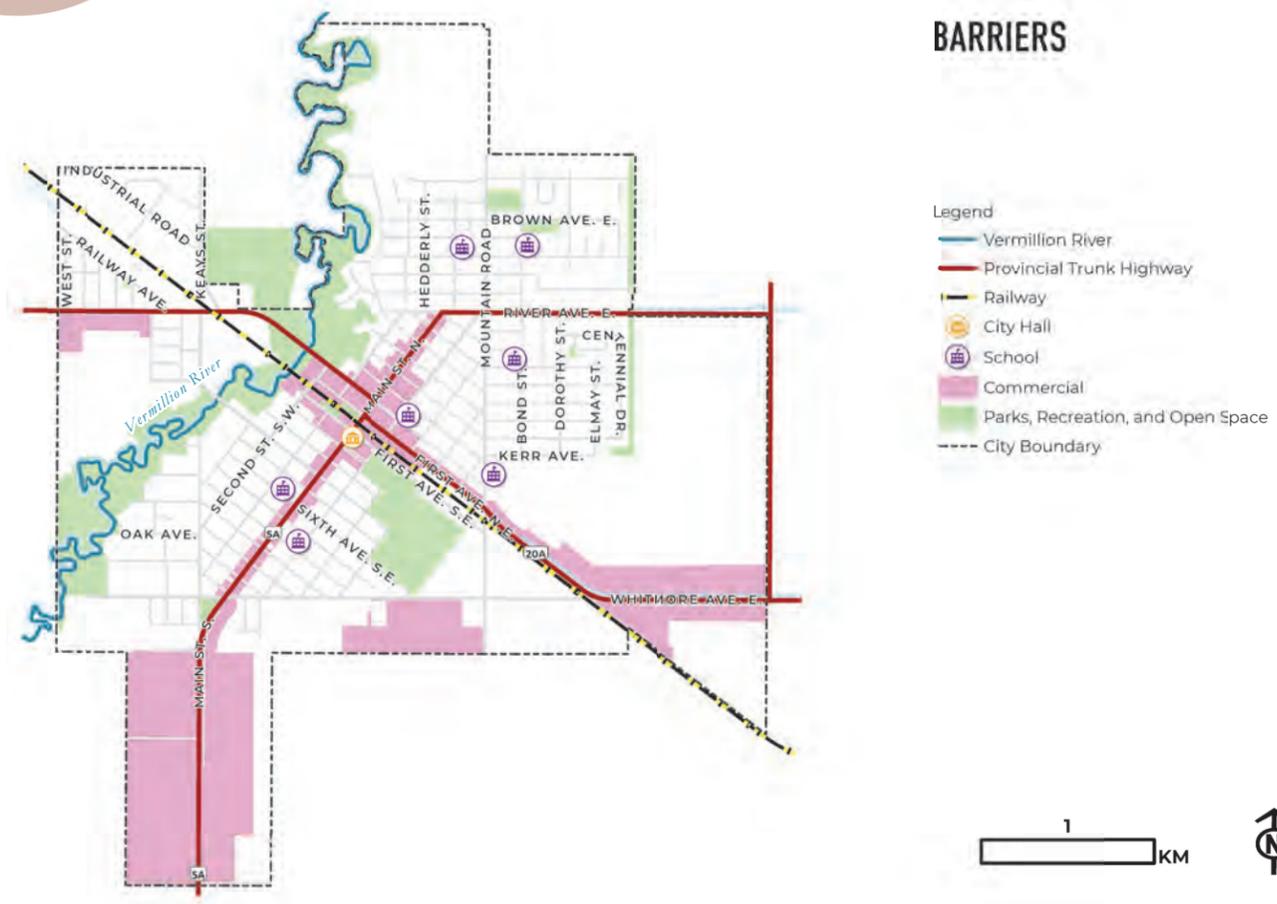
Active Transportation (AT) is any active trip you make to get from one place to another, whether it is to work, school, the store, or to visit with friends and family. Active Transportation includes any form of human powered transportation.

Walking and cycling are the most popular and well-known forms of active transportation. However, the definition extends much further than that—as long as it is ‘active,’ you choose the mode: skateboarding, wheeling, pushing a stroller, using a mobility aid, etc.



WHAT WE'VE HEARD

FROM MUNICIPAL AND PROVINCIAL STAKEHOLDERS



The project team has held two workshops with stakeholders to identify issues and opportunities for active transportation in Dauphin. What we heard has been used to develop a vision, goals and targets, as well as strategies and actions for the future of walking and cycling in Dauphin. At the end of this process, we will create an action strategy that will guide investments in active transportation infrastructure, and help to support programs that make active mobility options safe, convenient, and attractive transportation choices for residents of all ages and abilities.

Key Considerations

Key considerations include:

- Provide safe walking and cycling connections to the northwest corner of Dauphin
- The Vermillion River is a barrier. Consider opportunities for improved or new river crossings
- Provide safe walking and cycling connections to the south commercial strip along PTH 10
- Consider improvements to Main Street such as curb bump outs to reduce pedestrian crossing distances, additional bike parking, more opportunities for beautification and sidewalk patios
- Trails along Vermillion River are well-loved, but maintenance costs are high when river floods
- Existing river trail loop is 3.3 km. Expansion to a 5.0 km loop may attract more events and those looking for longer training circuits
- Additional connections to Vermillion Park Sportsplex would encourage more people to walk or cycle there
- There is a lack of bicycle parking facilities at many important destinations
- City is continuing to work to make accessibility improvements
- Formalize a “four-mile square” walking and cycling loop
- Many intersections noted as being difficult to cross as a pedestrian
- Consider a program for rental bikes to be available at hotels to encourage visitors to explore more of Dauphin



WHAT ARE YOUR THOUGHTS?

ENGAGEMENT ACTIVITY 1

What **opportunities** are there in Dauphin for increasing walking and cycling?

Place your sticky note here

What **barriers or gaps** prevent you from walking or cycling more?

Place your sticky note here



PROJECT OVERVIEW

VISION AND GOALS

Proposed Vision Statement

“By 2030, Dauphin is a leader in active transportation in Manitoba. Walking and cycling are safe, convenient, and enjoyable mobility options for all residents and visitors, regardless of age, ability, trip purpose, or time of year. Active Transportation connects Dauphin’s neighbourhoods and amenities, contributing to a resilient, safe, equitable, and healthy city with a high quality of life for Dauphin residents.”

Proposed Project Goals

- Develop a complete active transportation network that connects all neighbourhoods in the City of Dauphin
- Improve the safety and accessibility of vulnerable road users
- Support effective land-use planning to build an environment that makes walking and cycling convenient and enjoyable
- Ensure that the active transportation network is equitable and accessible for all residents
- Foster a culture for active transportation
- Establish Dauphin as **“Manitoba’s Cycling City”**

Project Guiding Principles

The following guiding principles will help shape the final Dauphin Active Transportation Strategies and Actions:



QUALITY
OF LIFE



COMMUNITY
HEALTH



EQUITY



SUSTAINABILITY



SAFETY



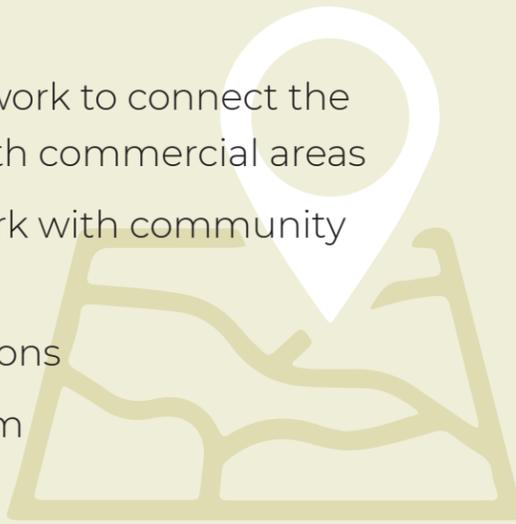
STRATEGIES

PROPOSED ACTIVE TRANSPORTATION STRATEGIES

The proposed Active Transportation Strategies have been grouped into *4 themes*. Each theme has multiple strategies and each strategy will have multiple actions. These themes and their respective strategies are shown below:

Tourism Potential

- Strategy 1A:** Enhance the Sidewalk Network to connect the accommodation district with commercial areas
- Strategy 1B:** Connect the Bicycle Network with community and commercial amenities
- Strategy 1C:** Develop Regional Connections
- Strategy 1D:** Bicycle and Walking Tourism
- Strategy 1E:** Wayfinding and Promotion



Places for People

- Strategy 2A:** Develop Complete Streets
- Strategy 2B:** Consider Pilot Projects
- Strategy 2C:** Improve the Pedestrian and Cycling User Experience
- Strategy 2D:** Land Use and Site Design
- Strategy 2E:** Improve Personal Safety
- Strategy 2F:** Provide Bicycle parking and end-of-trip facilities
- Strategy 2G:** Integrate the Off-Street Pathway and Trail Network
- Strategy 2H:** Address Major Barriers



Quality of Life

- Strategy 4A:** Improve Public Health
- Strategy 4B:** Improve Road Safety
- Strategy 4C:** Universal Accessibility
- Strategy 4D:** Equity
- Strategy 4E:** Celebrate and Promote



Culture Shift

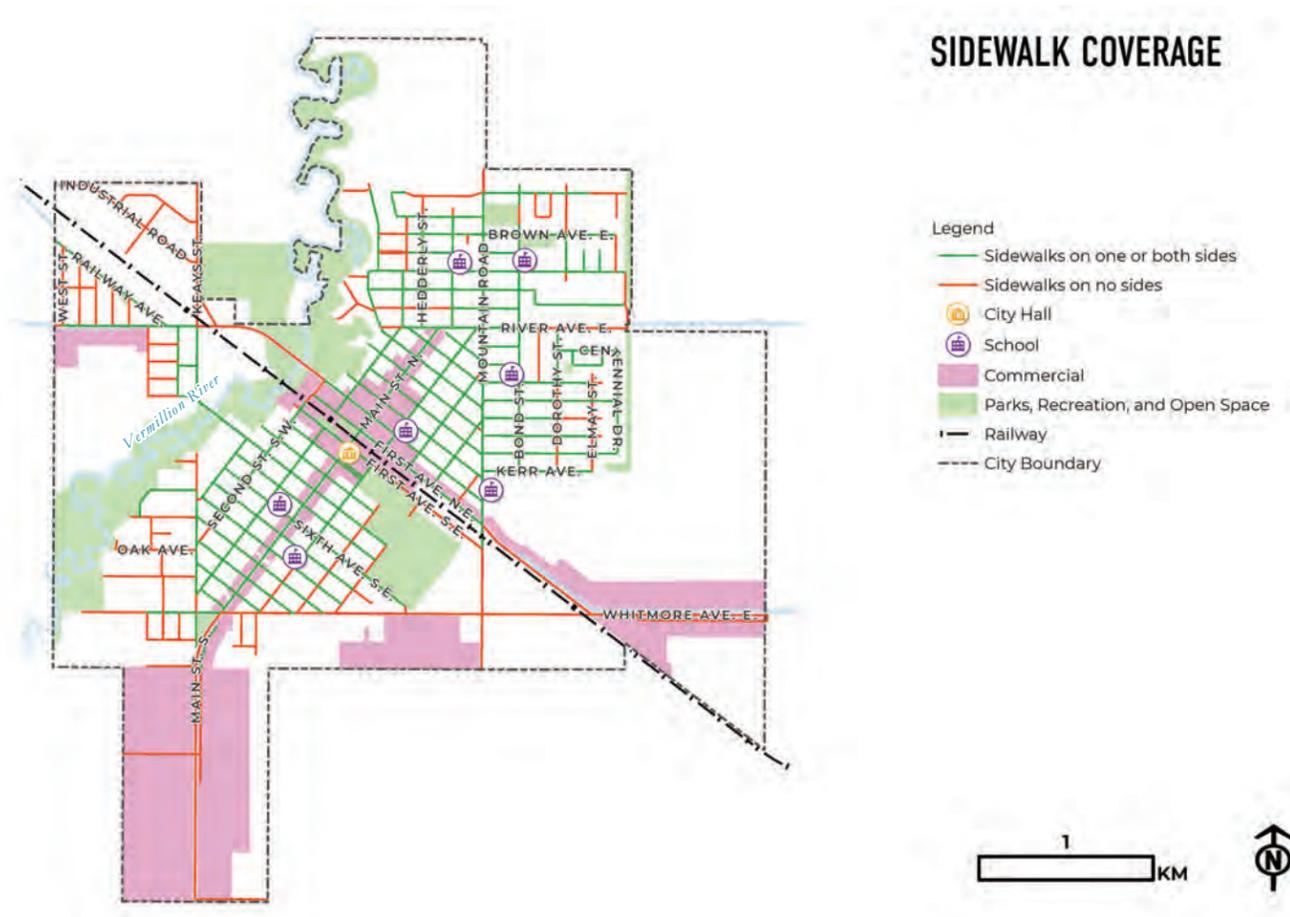
- Strategy 3A:** Support Business and Economic Development
- Strategy 3B:** Active School Travel and Age Friendly Strategy
- Strategy 3C:** Education and Awareness





PEDESTRIAN NETWORKS

SUGGESTED IMPROVEMENTS



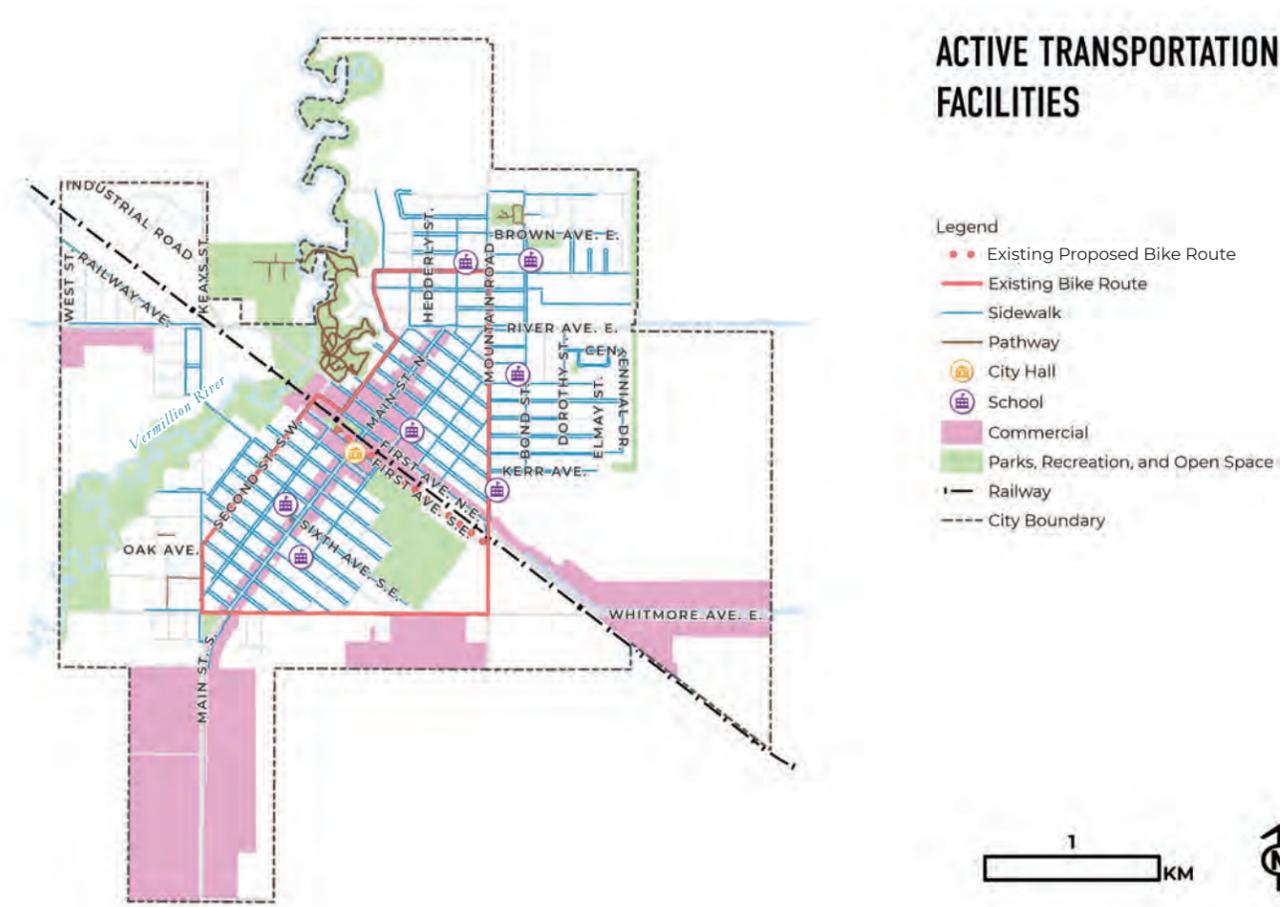
Pedestrian Network Actions:

- Use sidewalk capital funding to identify and eliminate gaps in the sidewalk network. Priorities include northwest corner, southwest corner, south Main Street, and connections to Vermillion Park Sportsplex.
- Continue the City's Inspection and Maintenance Program to upgrade or replace existing sidewalks in poor condition.
- Ensure pedestrian connections are included in new developments.
- Identify additional pedestrian crossing locations where warranted, and provide a continuation to the active transportation network, in areas of high pedestrian activity or with a high concentration of vulnerable road users.
- Enhance and expand pedestrian wayfinding information in the downtown and other major destinations throughout the city.
- Work with the Dauphin Chamber of Commerce to improve the streetscape and public realm.



CYCLING NETWORK

SUGGESTED IMPROVEMENTS



Cycling Network Actions:

- Develop a city-wide network of bicycle facilities that is comfortable for people of all ages and abilities.
- Upgrade the Existing Bike Routes to facilities that are comfortable for people of all ages and abilities.
- Develop new pathways through parks to improve active transportation connections
- Accommodate cycling connectivity to the northwest corner, south Main Street, and connections to Vermillion Park Sportsplex.
- Improve or construct new crossings of the Vermillion River that accommodate people of all ages and abilities.
- Provide improvements to bicycle crossing treatments where bicycle facilities intersect with major streets at signalized intersections, including cross-rides, bike boxes, and/or directional paint.
- Ensure bicycle parking and end-of-trip facilities are provided at all City of Dauphin owned and operated facilities.
- Implement bicycle repair and maintenance stations at key locations throughout the City of Dauphin.



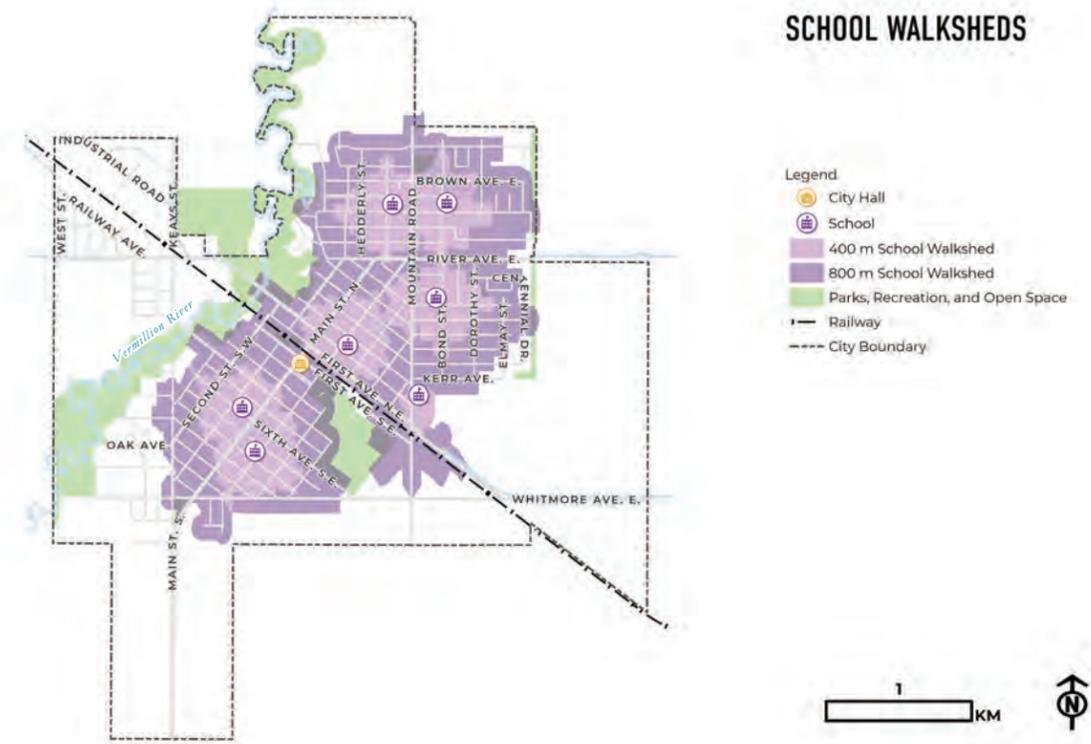
ACTIVE SCHOOL TRAVEL

SUGGESTED IMPROVEMENTS

Benefits of Active School Travel:

By participating in Active School Travel, schools will have:

- **Healthier students:** Active School Travel allows school-aged children the chance to participate in moderate to intense physical activity on a daily basis. This is linked with lower body mass index, as well as improved cardiovascular health. Physical activity also supports healthy brain development, and research has shown that this leads to better mental health and improved academic performance.
- **Healthier communities:** Reducing the number of children being driven to school improves air quality in the vicinity of the school, and reduces associated risks of lung and cardiovascular diseases. Increased Active School Travel also supports Manitoba's greenhouse gas reduction target of a 40.9 % reduction in GHG emissions by 2032 (Made-in-Manitoba Climate and Green Plan) by reducing vehicle emissions.
- **Safer school zones:** Reducing traffic volume at arrival and dismissal times creates safer school zones for all students. Improving walking and cycling routes to school enhances the safety, connectivity and quality of life for the community as a whole.



Active School Travel Actions:

- Actively support the Active and Safe Routes to School program to encourage and spread awareness of the benefits of walking and cycling to school.
- Support bicycle education and skills training for students in elementary and secondary schools.
- Support an educational campaign on the benefits of active school travel and the health and safety risks of driving children to school.



CITY OF DAUPHIN ACTIVE TRANSPORTATION STRATEGY

NEXT STEPS

Thank You!

Thank you for attending today's open house and for sharing your input. We appreciate your participation in this process.

Please remember to fill out a comment sheet or complete the online survey.

The presentation boards and online survey are available on the City of Dauphin webpage at www.dauphin.ca. The online survey will be live until August 9, 2020.

Contact Information

For more information, or if you have any additional comments or questions, please contact:

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Timeline

JANUARY – APRIL 2020

Background Review and Research



MAY – JULY 2020

Public and Stakeholder Engagement

WE ARE
HERE



AUGUST 2020

Drafting Dauphin Active
Transportation Strategy Report



SEPTEMBER 2020

Finalizing Plan and Presentation to Council