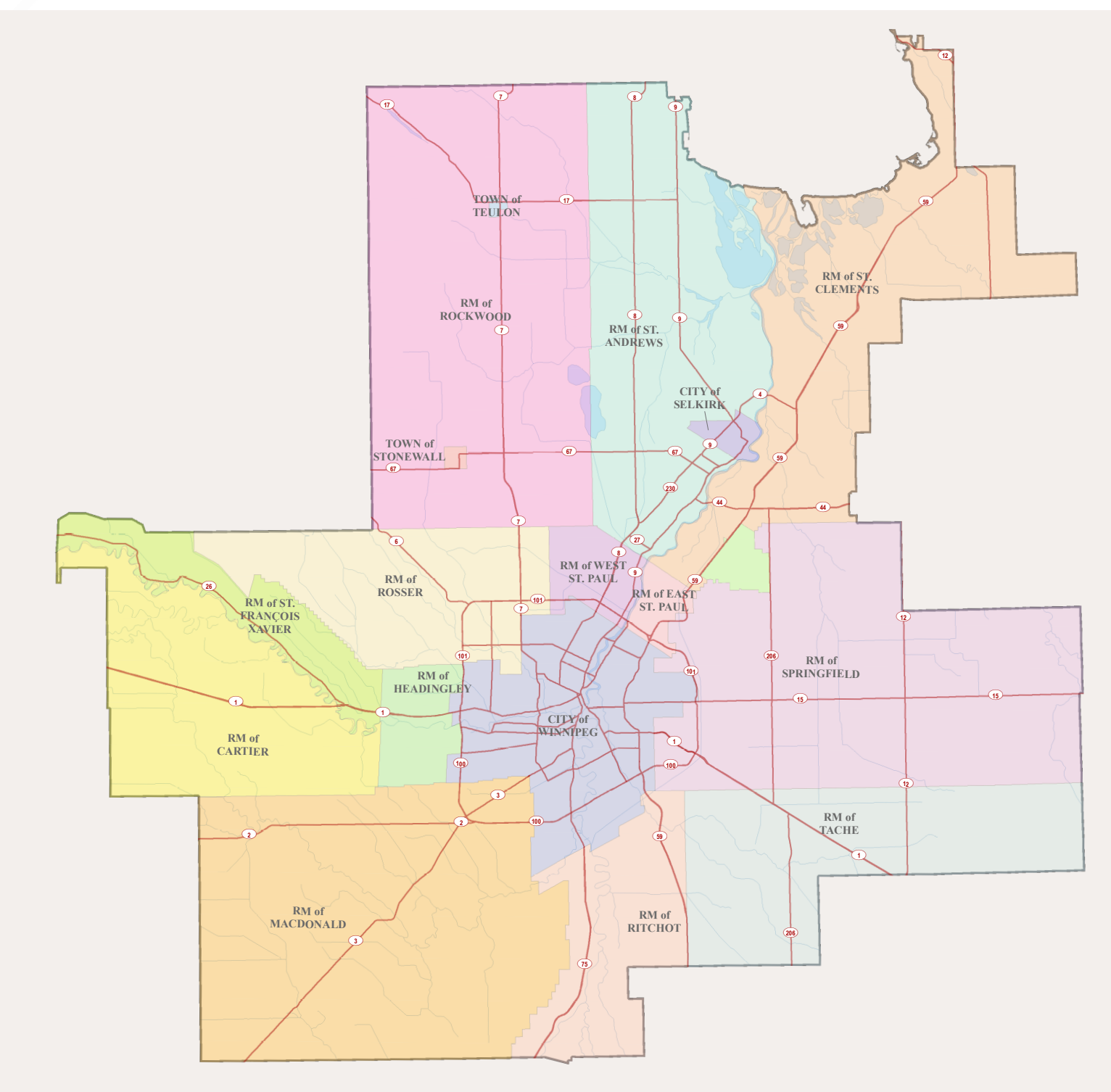


MANITOBA CAPITAL REGION TRANSPORTATION MASTER PLAN

Introduction / Objectives

- ▶ An initiative identified to help address transportation issues from a regional perspective
- ▶ Achieve a transportation system that reflects the future needs of the Capital Region, in terms of personal mobility and economic growth
- ▶ Examines land use, connectivity, the environment, and regional cooperation in the Capital Region



Manitoba Capital Region

Key Strategic Goals

- ▶ Integrate and coordinate transportation planning with land use planning
- ▶ Promote safety for all users of the transportation system
- ▶ Provide a transportation system that accommodates all users
- ▶ Provide reasonable alternatives to cars for travelling, including walking, cycling and transit
- ▶ Support economic development through the efficient movement of people and goods
- ▶ Support the principles of sustainability (environmental, social and economic)

Community and Stakeholder Engagement

Process involved a comprehensive community and stakeholder engagement program including:

- ▶ Public open houses (two rounds)
- ▶ Questionnaire for the Partnership of the Manitoba Capital Region member municipalities
- ▶ Online survey
- ▶ Key stakeholder workshop
- ▶ Council and staff workshop



Transportation Planning Model

- ▶ Used as an analysis tool to determine future trip making in the Capital Region for 2018, 2023, and 2033
- ▶ Growth projections for population and land use utilized as input to the transportation planning model to develop projections of vehicle travel
- ▶ Analysis determined several sections of the Capital Region highway network required improvements to meet future travel demand

Capital Region Population Growth

- ▶ Substantial increase in the population of the Capital Region, outside of the City of Winnipeg, will result in a significant increase in trip making

	Existing Population 2011*	Population Short-Term (2018)	Population Medium-Term (2023)	Population Long-Term (2033)	Estimated Population Growth 2011 - 2033
Winnipeg	663,617	712,620	754,290	840,960	27% (177,340)
Other CR Communities	103,763	115,900	125,760	145,120	40% (41,357)
Total	767,380	828,520	880,050	986,080	28% (215,920)

*Base Data Source: Statistics Canada 2011 Census

Recommendations

- ▶ Regional Coordination
- ▶ Land Use / Transportation Integration
- ▶ Highway Network
 - Highway Improvements
 - Access Management
 - Technology Improvements
 - Asset Management / Preservation
- ▶ Active Transportation
- ▶ Transit
- ▶ Air and Rail
- ▶ Goods Movement



Future Highway Improvements



2033 AM Peak Hour - No Improvements

Next Steps

- ▶ Approval of the Transportation Master Plan by the Partnership of the Manitoba Capital Region
- ▶ Implement short-term recommendations

Acknowledgements

- ▶ Partnership of the Manitoba Capital Region
- ▶ Province of Manitoba Department of Infrastructure and Transportation
- ▶ Province of Manitoba Department of Municipal Government
- ▶ City of Winnipeg Department of Public Works