# PTH 1 and PTH 1A Interchange Study

# ABOUT THE STUDY

# The Manitoba government is preparing a functional design for the PTH 1 and PTH 1A Interchange.

The existing interchange west of Portage la Prairie at PTH 1 and PTH 1A was constructed in 1968 as part of the PTH 1W by-pass around the city of Portage la Prairie. With the structure now over 50 years old, Manitoba Infrastructure (MI) has determined that a full structure replacement is required for the following reasons:

- The existing structure has exceeded its design life and it is not cost effective to rehabilitate the existing structure;
- The interchange vertical clearance is sub-standard, and a series
  of recent collisions have caused damage to the bridge structure
  resulting in closure of all but one of the overpass lanes; and
- Several operational and safety issues were identified at the interchange in a 2013 operational safety review. Interchange modifications will address these issues.



Bridge Structure at PTH 1 and PTH 1A

#### **OBJECTIVES**

The two main objectives of the PTH 1 and PTH 1A Interchange Study are to:

- Prepare a functional design of all roadways within the PTH 1 and PTH 1 A interchange to:
  - Improve traffic operations;
  - Improve safety at ramp entrances and exits; and
  - Resolve issues identified in the 2013 operational safety review or provide future strategies to resolve issues.
- Develop a preliminary design for a new interchange grade separation structure (bridge) that is compatible with the proposed interchange design.

## **STUDY AREA**



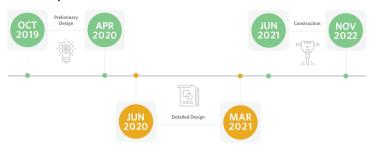
Study Area

#### **TIMELINES**

## **Study Timeline**



#### **Next Steps**



If you have any questions about the PTH 1 and PTH 1A Interchange Study, please contact:

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