



PTH 59 North Red River Floodway Bridge Replacement Project Overview

Project Purpose

The PTH 59 North bridge over the Red River Floodway was originally built in 1964. It has reached the end of its service life and Manitoba Infrastructure is working on options for replacement.

The project will also include improvements to PTH 59 North in the vicinity of the bridge.



Project Area

The project includes PTH 59 North from just east of the PTH 59 North/Wenzel Street intersection (west project limit) to PTH 59 North and Garven Heights Drive (north project limit).





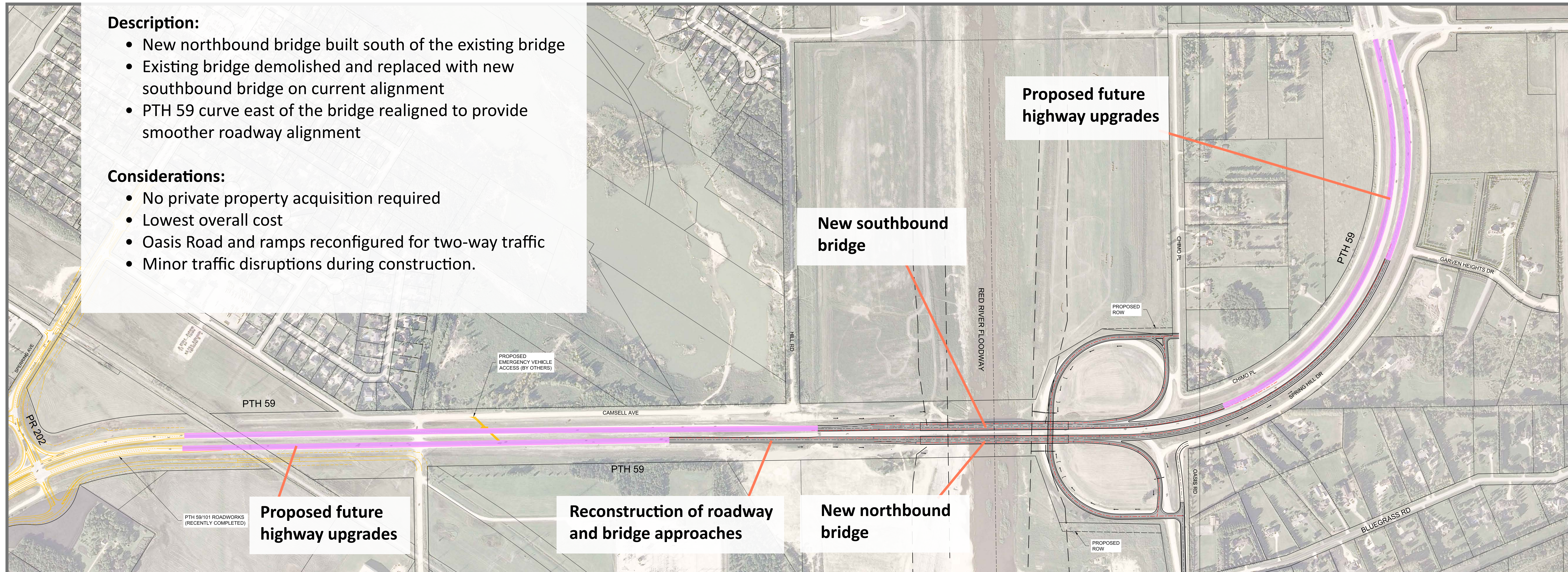
PTH 59 North Red River Floodway Bridge Replacement Preferred Alternative

Description:

- New northbound bridge built south of the existing bridge
- Existing bridge demolished and replaced with new southbound bridge on current alignment
- PTH 59 curve east of the bridge realigned to provide smoother roadway alignment

Considerations:

- No private property acquisition required
- Lowest overall cost
- Oasis Road and ramps reconfigured for two-way traffic
- Minor traffic disruptions during construction.





PTH 59 North
bridge

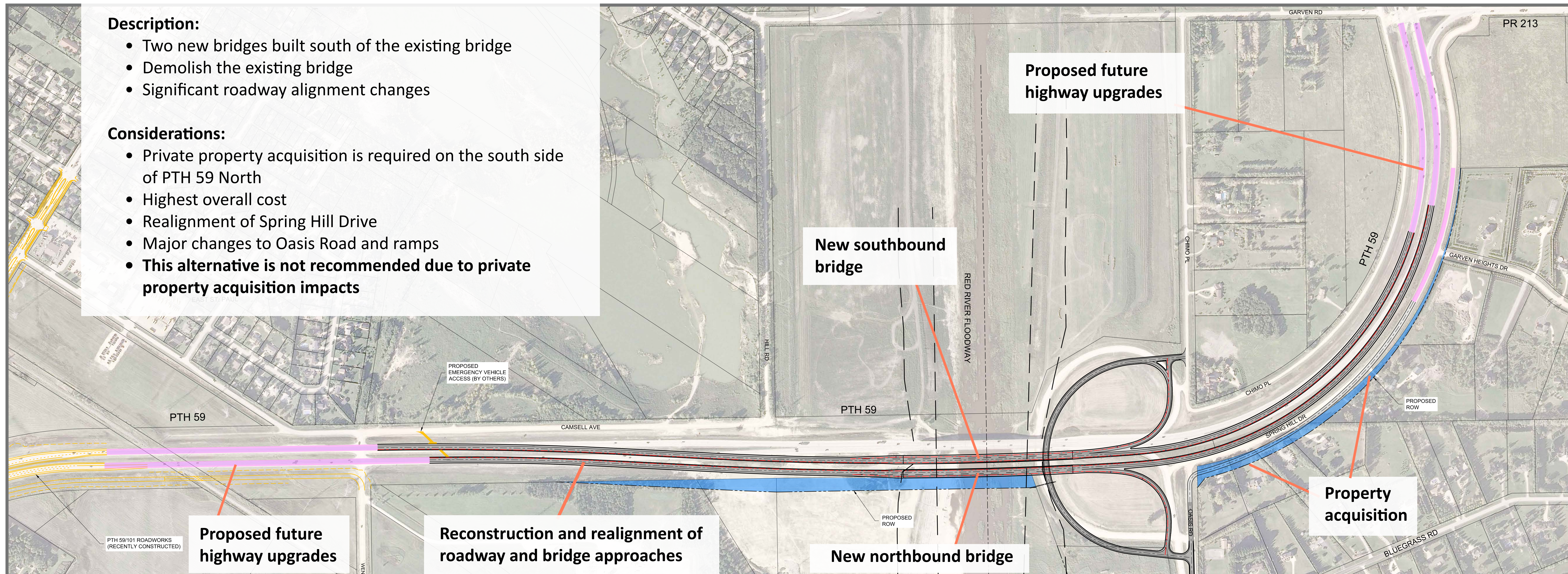
PTH 59 North Red River Floodway Bridge Replacement Other Alternative Considered

Description:

- Two new bridges built south of the existing bridge
- Demolish the existing bridge
- Significant roadway alignment changes

Considerations:

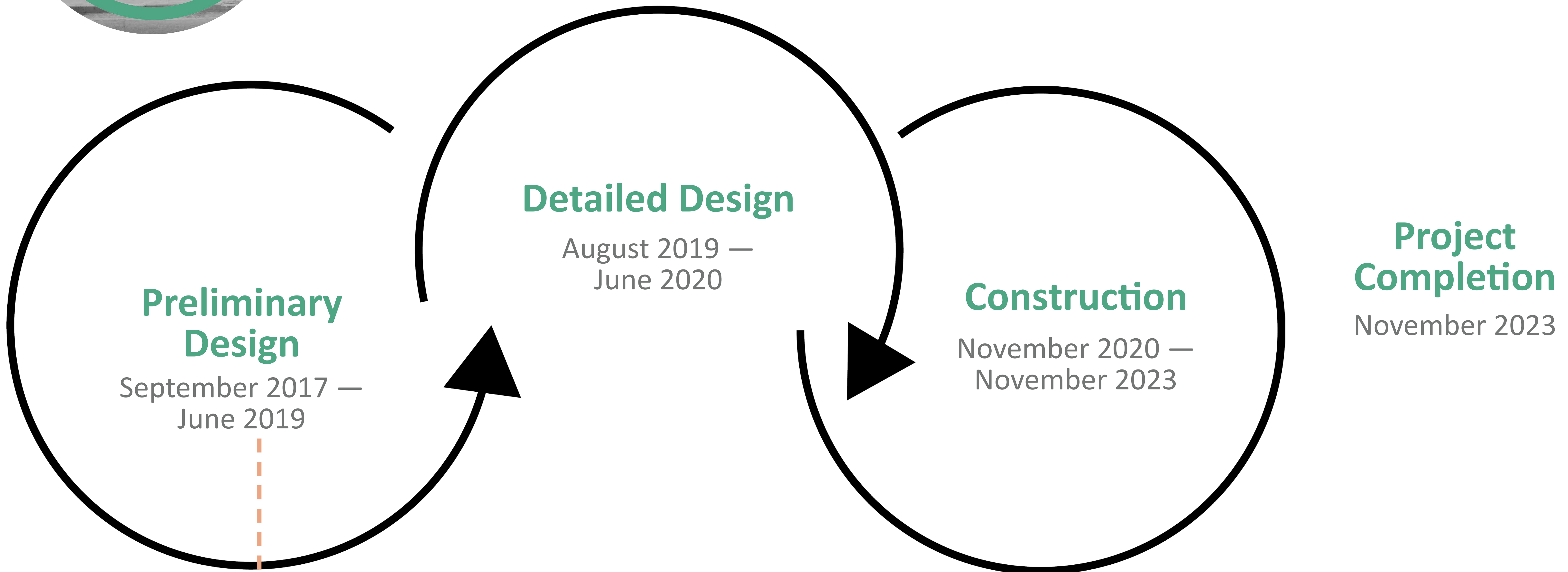
- Private property acquisition is required on the south side of PTH 59 North
- Highest overall cost
- Realignment of Spring Hill Drive
- Major changes to Oasis Road and ramps
- **This alternative is not recommended due to private property acquisition impacts**



Board 3
May 22, 2019



PTH 59 North Red River Floodway Bridge Replacement Proposed Project Timeline



WE ARE HERE Public Information Session
May 22, 2019





PTH 59 North Red River Floodway Bridge Replacement FAQs

Why is this project necessary?

This project is necessary because the PTH 59 North bridge over the Red River Floodway was built in 1964 and is approaching the end of its useful service life. Manitoba Infrastructure has been monitoring the condition of the bridge and has determined that the most cost-effective solution is to replace the existing bridge.

When will construction occur?

Pending project approval, construction is anticipated to start in November 2020 and continue until November 2023. The project is expected to be completed and open to traffic by November 2023.

Will the bridge be closed during construction?

The bridge will remain open and traffic on PTH 59 North will be maintained at its current level in both directions (2 lanes southbound and 1 lane northbound) throughout the construction process. For short durations, there may be occasional reductions to one lane of traffic in the southbound direction.

Will my house or property be affected?

With the preferred alternative, no private property acquisition will be required. In general, on projects where land may be required, Manitoba Infrastructure would contact individual property owners early in the process to discuss the implications. No alternatives under consideration require the acquisition of any homes.

What will happen if there is spring flooding while the bridge is under construction?

All construction will be staged appropriately to accommodate operation of the Red River Floodway during spring runoff. The project will be coordinated with the Hydrologic Forecast Centre to ensure that construction does not affect flood control requirements. This was accomplished successfully during the Red River Floodway Expansion Project that saw the floodway operate at full capacity during major flooding in 2006 and 2009.

Will the bridge be repaired prior to replacement?

Repairs to restore the bridge to two lanes in the northbound direction will not be undertaken in the interim period before construction is proposed to start in November 2020. Manitoba Infrastructure investigated repair options and determined that proceeding to replacement is the most cost effective solution due to the time and cost required to complete the repairs.

What happens next?

The preliminary design report is expected to be completed in June, with detailed design beginning in late summer 2019. Regular project updates will be posted on the project website at www.gov.mb.ca and delivered to the local community in the project area at major milestones throughout the design and construction process.

We want to hear from you!

Fill out a survey tonight or online at the project website:
www.gov.mb.ca

or

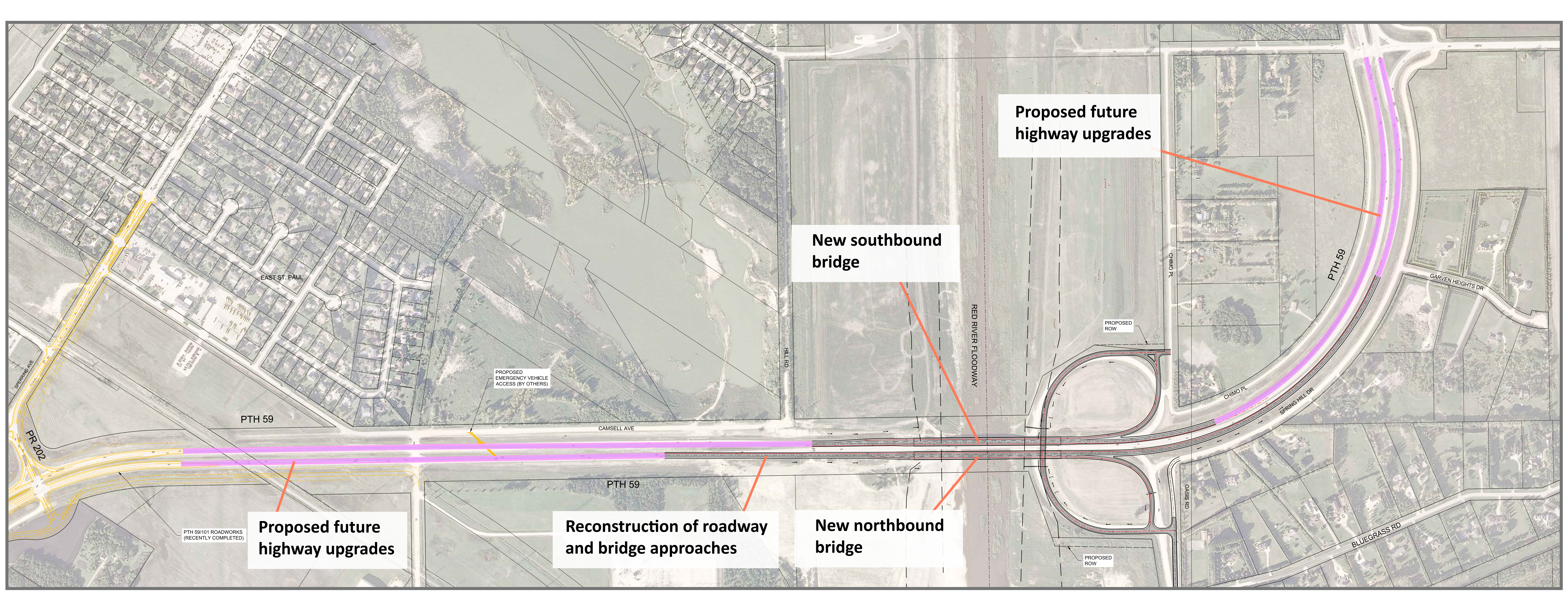
Contact
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dmarsh@dillon.ca



Thanks for coming!





Proposed future highway upgrades

New southbound bridge

Reconstruction of roadway and bridge approaches

New northbound bridge

Proposed future highway upgrades

PTH 59/101 ROADWORKS (RECENTLY COMPLETED)

PR 202

PTH 59

EAST ST. PAUL

PROPOSED EMERGENCY VEHICLE ACCESS (BY OTHERS)

CAMELL AVE

HILL RD

RED RIVER FLOODWAY

PROPOSED ROW

CHIMO PL

PTH 59

CHIMO PL

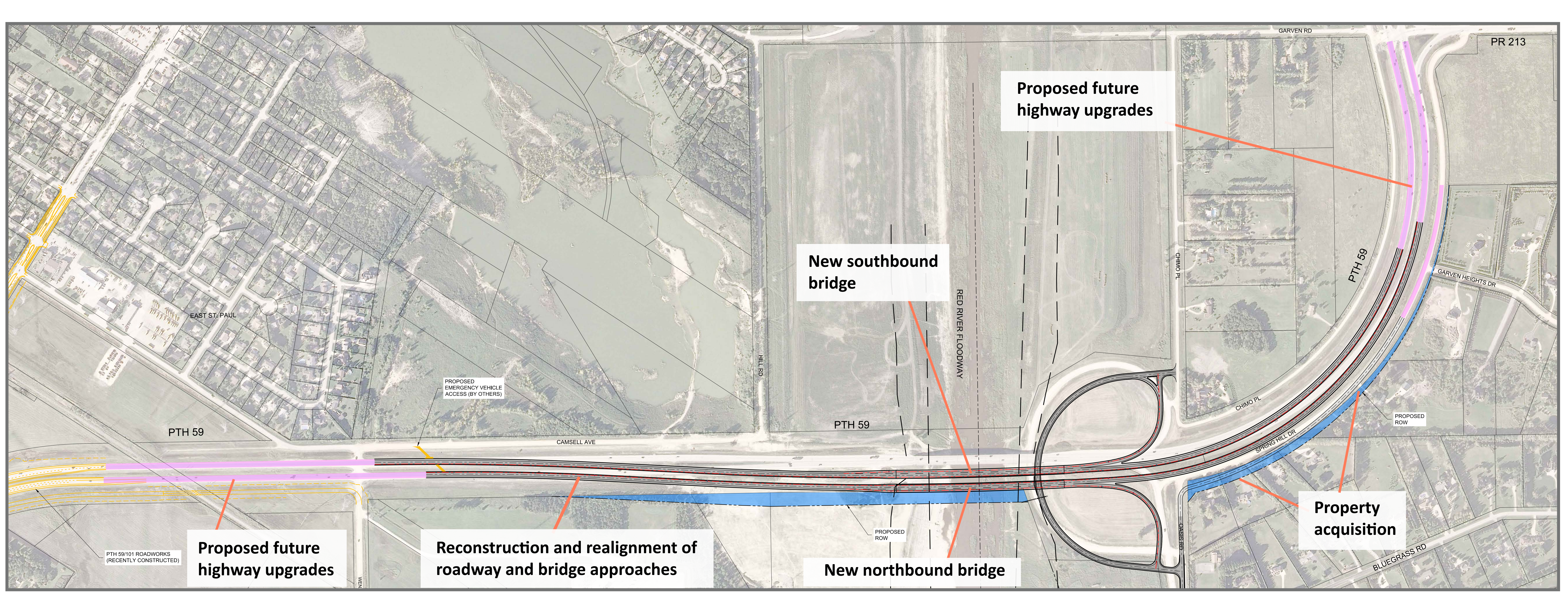
SPRING HILL DR

GARVEN HEIGHTS DR

OASIS RD

BLUEGRASS RD

PROPOSED ROW



Proposed future highway upgrades

New southbound bridge

Property acquisition

Proposed future highway upgrades

Reconstruction and realignment of roadway and bridge approaches

New northbound bridge

PTH 59/101 ROADWORKS (RECENTLY CONSTRUCTED)

PROPOSED EMERGENCY VEHICLE ACCESS (BY OTHERS)

PROPOSED ROW

PROPOSED ROW

PTH 59

PTH 59

PTH 59

PR 213

EAST ST. PAUL

CAMELL AVE

HILL RD

RED RIVER FLOODWAY

CHIMO PL

CHIMO PL

SPRING HILL DR

OASIS RD

BLUEGRASS RD

GARVEN RD

GARVEN HEIGHTS DR