

Highway 40 over Waiparous Creek Bridge Replacement Project

Alberta Transportation and Economic Corridors (TEC)

Alberta Transportation and Economic Corridors' (TEC) is completing the replacement of Highway 40 Bridge over Waiparous Creek within the Summer Village of Waiparous.

Why is Bridge Replacement happening?

The existing bridge over Waiparous Creek was constructed in 1930. The bridge has reached the end of its service life.

For the last 50 years the existing bridge has had a weight restriction, TEC has installed a temporary bridge to provide some relief to the area residents affected by the restriction.

Development of the Bridge replacement?

A Functional Planning Study (FPS) was completed in 2002 that assessed multiple realignment options. Public consultation was completed as part of the FPS which included public open houses. The alignment proposed in the FPS was not accepted by the community, as it proposed going through multiple homes to the east of the existing crossing.

The proximity of homes and the location of the Waiparous Creek and Ghost River introduces severe constraints on viable locations for a replacement bridge.

A new alignment was developed in 2017, which is similar to the existing alignment but located to the west of the existing crossing structure working within the constraints of the area.

The new alignment was selected as the replacement of the existing bridge at the current location would have resulted in up to a 2 year closure with no access across the river.

TEC has been working with the Summer Village of Waiparous regarding community requirements. The new bridge alignment to the west allows for a pedestrian bridge to be constructed for the community on a similar alignment to the existing bridge structure. Once the new bridge is constructed the existing bridge will be removed allowing for the construction of the pedestrian bridge.

How will traffic be impacted?

The construction of the replacement bridge will occur off the alignment of the existing bridge allowing for minimal traffic impacts.

Speed Limit

The speed limit within the project area will be maintained at 30km/h throughout construction and operation of the new bridge.

Stay informed about the project

Should you have further inquiries on the bridge replacement project, please contact Mr. James Herian, Bridge Manager at james.herian@gov.ab.ca