

Tonkin Highway Corridor Roe Highway to Welshpool Road

Fact sheet – local access changes

The Tonkin Highway Corridor project will reduce congestion and improve safety on Tonkin Highway between Roe Highway and the area south of Welshpool Road. It will also reduce journey times from nearby residential areas to the highway by up to five minutes.

Due to the footprint of the new interchanges at Hale Road and Welshpool Road and the removal of lights controlling Tonkin Highway traffic, the project will also change the way some local residents and road users access Tonkin Highway, Hale Road and Welshpool Road. These changes are summarised below.

Access between Tonkin Highway and Hale Road

Access from Hale Road to the north

Road users on Hale Road (in either Forreestfield or Wattle Grove) wishing to head northbound on Tonkin Highway (towards Perth) can use the new ramp to merge directly onto Tonkin Highway, or take the off-ramp to Roe Highway, depending on their destination.

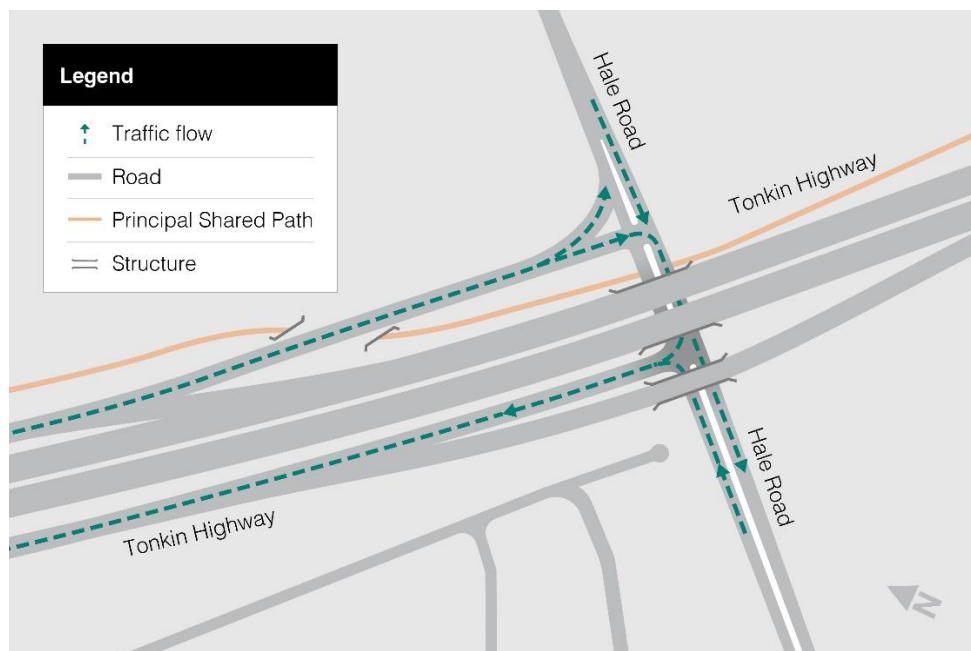


Fig 1: Access between Hale Road and Tonkin Highway northbound

Exiting Tonkin Highway southbound at Hale Road

Road users on Tonkin Highway southbound will be able to exit at Hale Road by taking the same exit that is currently utilised for Roe Highway and following new signage to Hale Road. After leaving Tonkin Highway, road users will be able to turn right towards Wattle Grove or left towards Forrestfield.

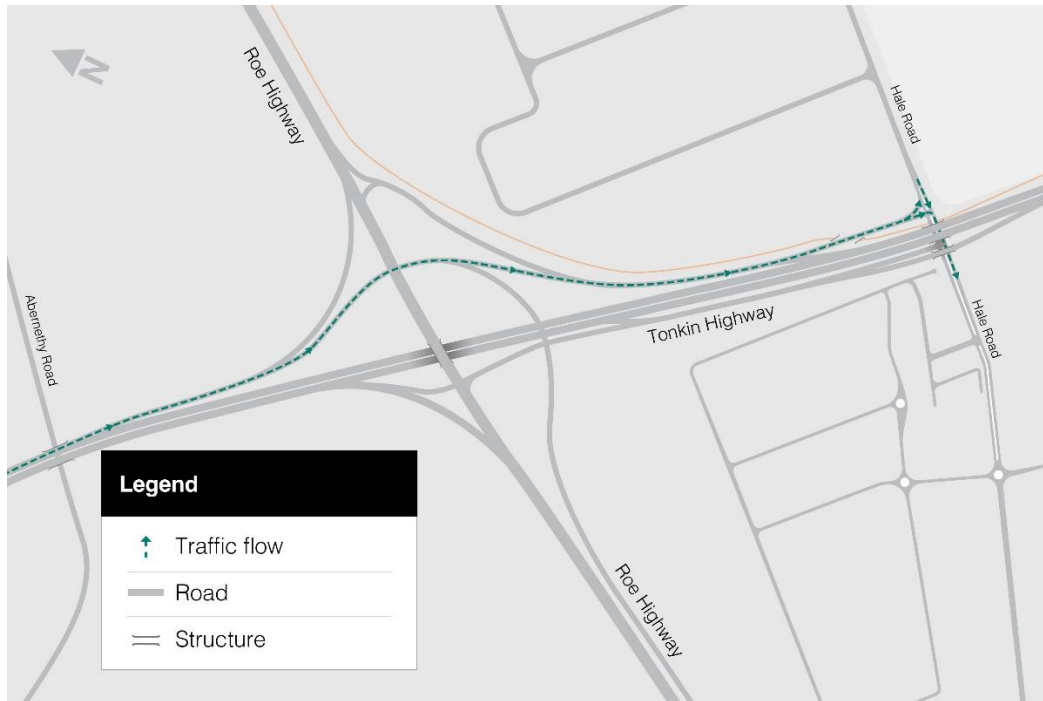


Fig 2: Tonkin Highway southbound exit to Hale Road

Consideration of south-facing ramps

The inclusion of south facing ramps on Tonkin Highway to and from Hale Road has been thoroughly examined, but cannot be provided for the following reasons:

- The entry and exit ramps required would overlap with the ramps proposed for the new Welshpool Road interchange;
- There would be a requirement to resume private land, including numerous residential properties between Hale Road and Welshpool Road;
- Impacts to Veteran Car Club of WA, including demolition of infrastructure;
- Increased impact to Hartfield Park, which contains conservation category bushland and threatened ecological communities, reducing the size of the park;
- Impacts to Welshpool Reserve (Maamba Reserve), a registered Aboriginal place;
- Major impacts to existing utility services (Perth-Bunbury gas line and Water Corporation valve facility) on the eastern side of Tonkin Highway and at the corner of Tonkin Highway and Hale Road.

Upon completion of the project, road users travelling from Forrestfield onto Tonkin Highway south, can use Hale Road to travel to Welshpool Road and then to the new interchange at Tonkin Highway and Welshpool Road. With the removal of the traffic signals at the Tonkin Highway and Welshpool Road intersection, journeys into and out of Wattle Grove are expected to be more efficient than they are at present.

Other local access changes

The improvement in traffic flow on Welshpool Road and Hale Road, together with a reduction on traffic 'gaps' created by the current signals, necessitate some modifications to the local road network. These modifications will change the way some local residents access their suburbs. Each of these changes are explained below.

Closure of Hardey East Road and Hale Road intersection

Why is this change required?

The turn onto the new entry-ramp to Tonkin Highway northbound from Hale Road will be located in the area immediately adjacent to the current intersection of Hale Road and Hardey East Road. As a result, this intersection would not be able to operate.

Alternative access

Pulchella Street will be extended to Slate Street to provide a convenient alternative access to Hale Road for Hardey East Road residents. The extra distance associated with this change is approximately 200 metres and the anticipated difference in journey times will be negligible.

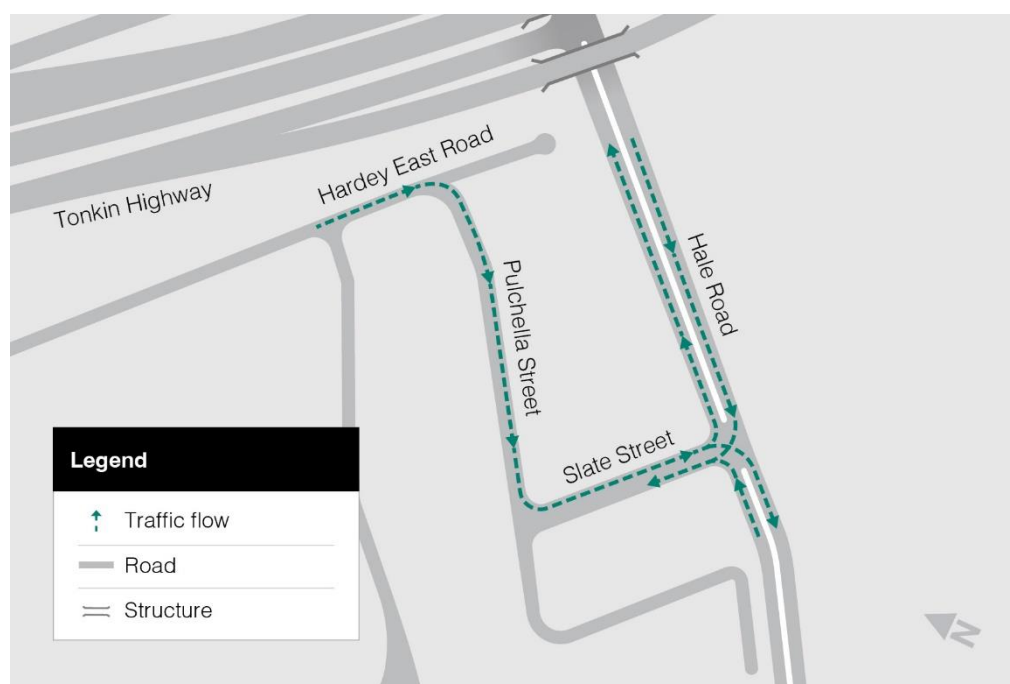


Fig 3: Access between Hardey East Road and Hale Road via Pulchella Street extension to Slate Street

Modifications to the Bruce Road and Brook Road intersections with Welshpool Road

Why are changes required?

The Bruce Road intersection is becoming increasingly congested due to ongoing residential development. The intersection has a poor safety record.

The new Tonkin Highway and Welshpool Road interchange will be located further to the west than the current intersection, creating insufficient distance to maintain safe right turn access at Bruce / Brook Road.

Changes

The intersections of Bruce Road and Brook Road with Welshpool Road will be modified to become left-turn access only.

Alternative access

Access from Welshpool Road westbound to Bruce Road will be maintained through the construction of new U-turn facility, located approximately 150 metres west of the current intersection. The anticipated change in journey times is around one minute, but the modification will significantly improve safety in this location.

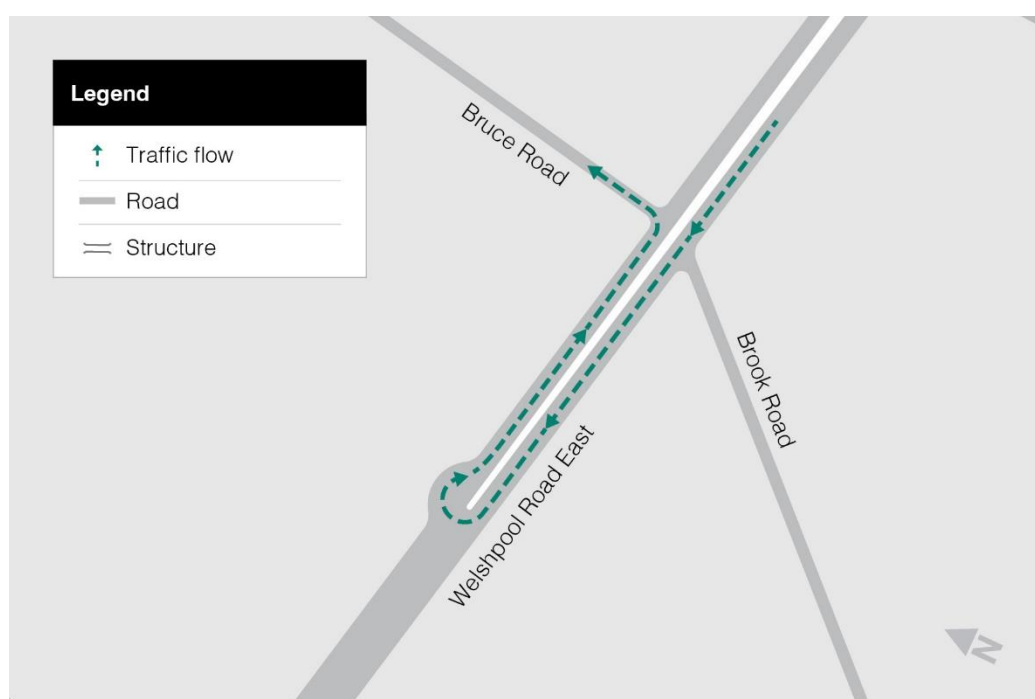


Fig 4: New U-turn facility on Welshpool Road

Find out more

To stay informed around the status and progress of the project, please visit our webpage at www.mainroads.wa.gov.au/tonkin-hwy-corridor and subscribe for regular email updates. Alternatively, please scan the QR code below.

