Removing the Denny Avenue level crossing will increase the safety of people walking, cycling and driving in Kelmscott and the surrounding suburbs, as well as reducing road congestion and revitalising the local community.

The Denny Avenue level crossing is a priority project as part of METRONET’s level crossing removal program.

Project snapshot

Creating a road underpass at Davis Road connecting Albany Highway to Railway Avenue.

Permanently closing the Denny Avenue level crossing and associated removal of signalised intersections along Denny Avenue at Albany Highway, Streich Avenue and Railway Avenue.

Creating a new principal shared path.

New signalised intersections along Davis Road at Albany Highway, Streich Avenue and Railway Avenue, and on Albany Highway at Gilwell Avenue.

Relocated passenger rail, elevated to facilitate the Davis Road underpass.

Urban renewal works to assist revitalisation of Kelmscott town centre.

The project addresses three local priorities:

- Minimising risky driver behaviour due to boom gates lowering for passing trains.
- Decreasing traffic congestion caused by increasing boom gate closure times.
- Improving the local public environment including a new principal shared path and pedestrian connections through the Kelmscott town centre.
The Project

Kelmscott Plaza will be a public space in the town centre with a focus around the repurposed Station Master’s House and a realigned Streich Avenue.

The project will facilitate the development of ‘Station Place’ as a mixed use site.

Denny Avenue will be traffic calmed to become a narrow tree lined boulevard.

Kelmscott Station

Signalised road and pedestrian crossing

New road under rail crossing

Level crossing to be removed

New principal shared path

Private access road for Railway Avenue residents north of Bray Street

Signalised road and pedestrian crossings

Future development sites

MRA area

New PSP

Public space

Realigned railway

Extensive landscaping and tree planting throughout town centre.
The Denny Avenue level crossing will be permanently closed with an alternative east/west connection built at Davis Road, 170m south of the existing location.

The new underpass at Davis Road will involve gradually raising the rail and associated infrastructure, and lowering the surrounding road network.

Extending Davis Road will maintain the important east/west connection for motorists, cyclists and pedestrians in Kelmscott and the surrounding area, with the existing Davis Road widened to accommodate up to four lanes of traffic.

A section of Third and Slea avenues will be turned into cul-de-sacs to allow for the connection of Davis Road. A private access road for Railway Avenue residents north of Bray Street will also be constructed.

Intersections along Davis Road at Albany Highway and Streich Avenue, and on Railway Avenue will become signalised with a new set of traffic lights. The intersection at Albany Highway and Gilwell Avenue will also become signalised, while the traffic lights at the Denny Avenue and Albany Highway intersection will be removed.

The project team is progressing all aspects of the project and working closely with stakeholders. The project business case and funding have both been confirmed, and a concept design has been established for road, rail and precinct revitalisation works. A Project Definition Plan is being developed, site investigations for environmental and geotechnical assessments and surveys are now complete.

Where are we now?
The project team is progressing all aspects of the project and working closely with stakeholders. The project business case and funding have both been confirmed, and a concept design has been established for road, rail and precinct revitalisation works. A Project Definition Plan is being developed, site investigations for environmental and geotechnical assessments and surveys are now complete.

What next?
Land required for the project will see the demolition of a small number of State Government owned houses on Railway and Third avenues in early 2019. Environmental approvals are underway, and the project will go to market seeking contractors for construction in 2019. Once the successful contractors are appointed, detailed project designs will be finalised and construction can commence.

Project timeline

- **MID 2019**
  - Procurement starts

- **LATE 2019**
  - Detailed design and start of construction

- **MID 2021**
  - Road underpass operational

- **LATE 2021**
  - Project complete
Frequently Asked Questions

Why isn’t the solution at Denny Avenue?
Raising or lowering the railway at Denny Avenue would not be possible without major changes to or rebuilding of Kelmscott Station. Similarly, a road over or under solution would not be possible without affecting local business access and local road access. Based on these major impacts to important community infrastructure, this solution would not provide good community outcomes.

Will the Denny Avenue crossing close before the new underpass is open?
No, the Denny Avenue crossing will remain open until the new Davis Road east/west connection is fully operational.

Will the pedestrian access at Denny Avenue remain?
No, pedestrians can use the new Davis Road underpass or pass through Kelmscott Station to access either side of the railway.

Will the underpass bridge be high enough to cater for buses and trucks?
Yes, the underpass bridge clearance will meet requirements set by Main Roads WA.

What will be done to cater for the additional traffic now on Third Avenue and Fancote Street?
Early traffic studies have been conducted in these areas and will continue in the next phase of the project. The project team will work with the City of Armadale to determine the most suitable solution.

What road impacts will there be during construction?
Full construction impacts will be known when the contractor is appointed and detailed design is completed in late 2019. There will be impacts to Albany Highway, Davis Road, and Streich and Railway avenues during the works. These works will be managed to ensure they are kept to a minimum. There will also be impacts at Gilwell Avenue due to the construction of a signalised pedestrian crossing.

How will this project revitalise Kelmscott?
The removal of the Denny Avenue level crossing will provide better walking and cycling connections in the area with a new principal shared path along Railway Avenue and the underpass. Improving the urban design in Kelmscott is a great opportunity to generally develop amenity in the public space around the railway. Town centre enhancements will be confirmed with the final design.

Are there any flora or fauna impacts?
A number of trees along Railway and Streich avenues will need to be removed. This is because some roads will need to be widened and realigned, existing train tracks will be relocated within the rail corridor, and changes in ground levels will result in damage to the tree root systems. A significant number of trees will be planted through the town centre to replace those removed as part of Kelmscott’s revitalisation.