

# Leach Highway and Welshpool Road Interchange

## What's happening

Works are underway on the early structural elements of the bridge to take Leach Highway over Welshpool Road. This includes concrete pouring for bridge footings, embankment construction, and installation of precast walls.

Either side of the railway line, on Sevenoaks Street, Railway Parade and Ewing Street, we continue with relocation of services and excavations for the new Leach Highway bridge over rail.



Site crew pouring the north abutment footing for the Leach Highway and Welshpool Intersection bridge

### Construction activities for October:

This month we will continue to import fill, lay drainage piping and retaining walls for the Leach Highway and Welshpool Road intersection. So far, a total of 100,000 cubic metres has been brought in of the 280,000 cubic metres required.

Other activities include:

- Night works between 7pm to 5am
- Permanent and temporary road building activities
- Noise wall construction at Bentley Health Services and Bentley Villas.

## Traffic changes

- A series of minor traffic realignments along Leach Highway over the next six months
- Speed reductions and lane narrowing on Leach Highway
- Lane closures continuing each way on Welshpool Road.

## Ewing Street North

Ewing Street North (at Railway Parade) will be closed for one night during October to enable the permanent road alignment and earthworks of the new rail bridge.

This closure is weather dependent and Ewing Street businesses will be contacted with more information prior to the road closure.

Information will also be available from our [Leach Highway and Welshpool Road Interchange project webpage](#).

The temporary realignment of the Railway Parade shared path will be in place until April 2022.

## Dust, noise and vibration management

Comprehensive management plans are in place to minimise construction impacts.

Dust, noise, and vibration monitoring will be in place to ensure construction activities are conducted within allowable limits.

We recognise traffic changes and construction activities can be disruptive, and we thank you for your patience while these works are underway.

### Reuse, recycle, re-manufacture

High volumes of crushed recycled concrete (CRC) are being used as road base for temporary and permanent works as an initiative of our Waste Avoidance and Resource Recovery Strategy.

To date we have used more Crushed Recycled Concrete (CRC) on the project than we will require of fresh concrete to build the new Leach Highway bridge over Welshpool Road.

We plan to use 5,300 cubic metres (or 17,000 tonnes) of CRC for the project's temporary road alignments and we expect to use 3,100 cubic metres of new concrete to build the new bridge over Welshpool Road.

The existing asphalt and road base materials on the project footprint will also be recycled as construction access tracks, under temporary pavements and then ultimately as fill behind the various embankment areas.

Our waste minimisation strategy focuses on the reuse, recycle and re-manufacture of construction and demolition materials, rather than sending them straight to landfill.

### Reuse of vegetation for conservation

Where possible, we have found uses for the vegetation removed from the project's road alignment.

Earlier this year native tree trunks, branches and foliage were provided to the WA Wildlife Animal Rescue Centre and the Kaarakin Black Cockatoo Conservation Centre. Three further deliveries in September have transported truckloads of branches for the aviaries at Kaarakin.



*Project team members and their families recently toured the Kaarakin Black Cockatoo Conservation Centre in Martin, in the Perth Hills. A rehabilitation and conservation centre, Kaarakin also works to educate the public about the plight of threatened and endangered black cockatoo species.*



*Facing north from the Leach Highway and Welshpool Road intersection, this photo shows installation of pre-cast wall panels from the crushed recycled concrete crane pad.*

### How do I find out more about the project?

To stay up to date with the project, please subscribe to receive email notifications or visit our Leach Highway and Welshpool Road Interchange project webpage.

Email notifications include information about traffic changes, ongoing information about impacts and project status.

If you have any questions or concerns, please email [enquiries@mainroads.wa.gov.au](mailto:enquiries@mainroads.wa.gov.au) or call 138 138. For more information, visit [www.mainroads.wa.gov.au](http://www.mainroads.wa.gov.au).