



27 January 2016

## OTHER WORKS

## UPCOMING WORKS

### Roe Highway / Berkshire Road intersection, Forrestfield Continuing throughout February 2016

Throughout February 2016, major changes will take place at the Roe Highway / Berkshire Road interchange as it draws closer to completion.

Temporary traffic movement restrictions implemented at the interchange to facilitate construction of the on and off ramps will be removed in early February 2016. The interchange will open into its final layout and become the first interchange of its kind in Australia.

Leading up to the opening of the interchange movements, the final layers of asphalt must be installed at the on and off ramps on the northern side of the interchange. These works must be undertaken across consecutive shifts and will require additional traffic management. Due to these factors, it is necessary to carry out the works during a weekend period when traffic volumes are lower than usual.

The new Principal Shared Path which travels adjacent to Roe Highway, on the southern side of the interchange (residential side) will also be asphalted in February. Rollers and grader machines will be required to travel the expanse of the path as part of the asphalt laying process. This will take place across a four day period. After the asphalt is laid, the path will be line-marked, signed and opened for use by the end of March.

Throughout early February, the team must also install the remaining steel traffic barriers for the on and off ramps on the northern side of the

interchange. This requires the use of a piling rig to drill the connecting support beams into the ground. It is expected that this activity will generate some construction noise.

Other finishing works will take place throughout the vicinity of the interchange in February. Signage installation, landscaping activities and verge repairs are examples of such ongoing works.

Planting of vegetation will recommence in the winter months when temperatures and conditions will be more favourable to their survival.

One of the last major components to take place as part of the construction phase of the interchange will be the placement of the final layer of asphalt on Roe Highway. To lay the asphalt, traffic must be temporarily deviated off the sections of Roe Highway being asphalted. The works are currently scheduled to take place in late February however are highly dependent on weather conditions. To achieve a quality finish, the asphalt must be installed in dry weather and at certain temperatures.

To facilitate the timely delivery of the completed interchange, the team will be undertaking night works throughout February.



Australian Government



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Reference: GWA-WZ-COR-0647



Above: An aerial image of the Roe Highway / Berkshire Road interchange, looking north, taken in December 2015.

### Upcoming work details

Works expected to be undertaken in the vicinity of the intersection and along Roe Highway and Berkshire Road during February include:

- > Delivery, relocation and placement of fill material to build the surrounds of the interchange.
- > Road pavement construction, involving delivery, placement and compaction of sub-base and base-course material and laying asphalt.
- > Ongoing installation and repositioning of traffic barriers using a franna crane to allow the project to establish safe work areas to undertake activities associated with the upgrade. Night works may be required to facilitate this activity.
- > Installation of street lighting and traffic signal conduits, involving excavation of trenches, backfilling of earth material, compaction and directional drilling.
- > Principal Shared Path and local connection point construction, involving delivery, placement

and compaction of sub-base material and laying asphalt and concrete pours.

- > Steel and wire rope traffic barrier installation, involving the use of a piling rig to drive support posts into the ground, which will generate some noise. This will take place at various locations including on the southern side of the interchange.
- > Line-marking and signage installation to alter the alignment of traffic lanes and establish work areas.
- > Painting and landscaping activities, including the delivery and spreading of mulch.

Some of these activities will be undertaken at night time and on weekends due to their close proximity to traffic and the requirement to temporarily close lanes of the highway.

### Changed traffic conditions

Changed traffic conditions will be in place while some of these works are underway, including a reduced speed limit and temporary lane closures.

Road closures on Berkshire Road and Roe Highway will be required throughout February. More information regarding these closures will be available at [www.gatewaywa.com.au](http://www.gatewaywa.com.au) closer to the date.

Signage will continue to be in place to guide motorists through the changed traffic conditions. Motorists are encouraged to factor additional time into their journey.

### Working hours

Work will be carried out **Monday to Saturday day shift (between 7am and 7pm) and Monday to Friday night shift (between 7pm and 5am), excluding public holidays.**

### Weekend works will be required in February to progress construction of the interchange.

Emergency maintenance and repair work may also need to take place outside of these times.

Gateway WA recognises the impact out of hours works may have on local residents and will make every effort to minimise disruption.

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