



26 November 2015

## OTHER WORKS

### UPCOMING WORKS:

## Roe Highway / Berkshire Road intersection, Forrestfield Continuing throughout December 2015 and January 2016

Throughout December and January, the team will be aiming to complete the majority of the construction of the northern side of the Roe Highway / Berkshire Road interchange. The upgrade to a “tennis ball design”, which improves road user safety and will be the first of its kind in Australia, is scheduled for delivery by the end of March 2016.

Following Roe Highway traffic being aligned onto the new bridge over Berkshire Road, the team will have access to a new work area where the temporary Roe Highway carriageway was previously located.

With crews a safe working distance from the travelling public, the focus will be on constructing the remaining portion of the interchange. This includes the section of Berkshire Road to the north of Roe Highway (i.e. industrial side) and the northern interchange ramps, which provide access to / from Roe Highway to / from Berkshire Road.

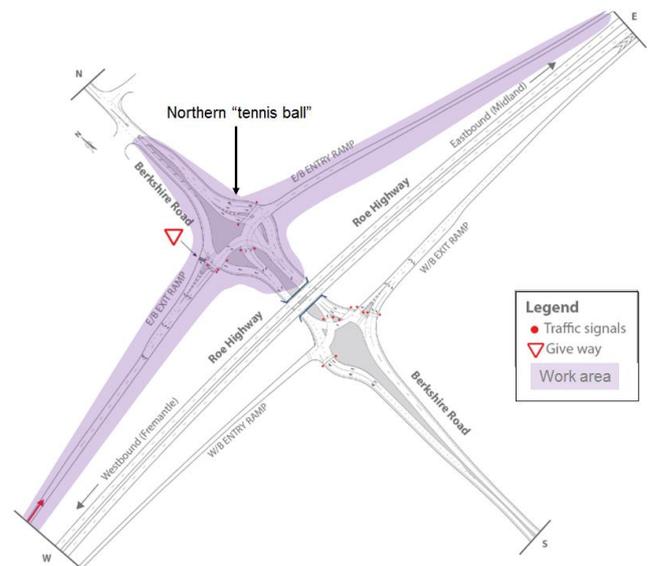
To facilitate these works, temporary closures and movement restrictions will be implemented at the Roe Highway / Berkshire Road interchange, which will be in place until early February 2016. Details of these traffic changes were published in early November and are available on the Gateway WA website.

Several options for how to carry out these works were considered. The selected method was chosen as it will have the shortest overall impact time on the local community and travelling public. The construction method will allow the interchange to be delivered as quickly as possible thereby avoiding further impact on the local community.

As part of these remaining works, the crews will need to remove the former temporary intersection and

carriageway. This is done with profiler and earthworks machinery.

This will enable the crews to complete pavement construction and asphalt the northern “tennis ball” of the intersection, tying it into the existing Berkshire Road and ramps that have already been constructed. After construction and tie-in works, the new road layout can then be asphalted and line-marked.



**Above:** An image showing the design of the Roe Highway / Berkshire Road interchange. Shown in purple is the main work area for December and January.

Another major activity taking place in the vicinity of the Roe Highway / Berkshire Road interchange throughout December and January is the installation of noise and screen walls, adjacent to the Roe Highway eastbound on-ramp on the northern side of the interchange.



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The walls will assist in mitigating traffic noise for local residents and are expected to be completed by early February. To read more about noise and screen walls, please view the Noise / Screen Walls Factsheet available on the Gateway WA website.

Other ongoing works to finish off the southern side of the interchange will also take place throughout December and January. These works may include but are not limited to kerb and pavement construction, street light installation, line-marking, landscaping works and barrier installation.

### Upcoming work details

Works expected to be undertaken in the vicinity of the intersection and along Roe Highway and Berkshire Road during December 2015 and January 2016 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.
- > Ongoing works to construct the road network drainage at various locations, including pit lid and head wall installation.
- > 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.
- > Steel and wire rope barrier installation, involving the use of a piling rig to drive support posts into the ground, which may generate some noise. This will take place at various locations including on the southern side of the interchange.
- > Installation of noise / screen walls, involving excavation, concrete pours and installation of steel posts and precast concrete panels with a crane.
- > Kerb construction at various locations, with the use of a kerb and channel machine to lay the concrete that forms the kerb.

- > 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 and planting various vegetation.

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.

A road closure, including Roe Highway and Berkshire Road during evening and weekend shifts will be required to facilitate the works.

Ongoing movement restrictions at the Roe Highway / Berkshire Road intersection will be required to allow construction on the northern side of the interchange to progress. The changes will be in place until early February 2016.

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 may also be required in December and January 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.

Please note the **project site will close across the Christmas and New Year period**, from Saturday 19 December 2015 to Sunday 3 January 2016 (inclusive). Please phone 1800 420 421 should you have any urgent enquiries during this period.

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