

## LONG TERM VISION FOR NORTHLINK WA FINALISED

The long term vision for NorthLink WA has now been finalised. It has been designed to ensure flexibility to cater for the traffic volumes associated with a future Perth population of 3.5 million, including a forecast large increase in freight traffic.

The long term vision will be used as the basis for preparing the projects to be constructed by 2019.

NorthLink WA follows the route identified in previous planning studies. Main Roads completed these planning studies, which included wide ranging consultation with landowners, residents and other stakeholders, in 2013. The current project development work has refined this route to minimise environmental impacts, and updated it to include different types of interchange to improve safety and efficiency. This refinement process has benefited from the input of a wide range of stakeholders, with more than 60 volunteers contributing to reference groups and workshops that were set up to encourage local input.

Key areas of interest for these stakeholders have been:

**Environmental** – discussions have highlighted the need to carefully manage clearing of native vegetation, consider the impact upon Black Cockatoo habitat, preserve wetlands, protect the Gnaragara Water Mound, and to ensure that surface water flows in rural areas are managed and maintained.

**Local access** – community input has assisted the team in identifying local area access issues and developing solutions.

**Noise and visual amenity** – this has been a key area of interest for local residents. Extensive noise monitoring and modeling has been undertaken to identify the impact of the projects. The options for mitigating noise and visual impacts are being considered and the team will continue to involve community reference groups in this important work.

**Road safety** – the types of interchange proposed will reduce the risk of serious crashes. The long term vision also includes safety features that are proven to reduce the risk of serious crashes.

The following pages present the long term vision for NorthLink WA, and show which parts of this long term vision are currently funded for delivery by 2019. The plans also illustrate adjacent projects which are either underway or proposed.

NorthLink WA includes two projects – the Perth Darwin National Highway (PDNH) and Tonkin Grade Separations.

**PDNH** is a new 37km link from the intersection of the Reid and Tonkin Highways to Great Northern Highway and Brand Highway at Muchea.

**Tonkin Grade Separations** will provide new interchanges on Tonkin Highway at Collier Road and Morley Drive, a flyover at Benara Road, and the upgrading of this length of Tonkin Highway.

# \$1.12b

This is the combined value of NorthLink WA; funded by both the Australian (\$894 million) and State (\$223 million) Governments.

NorthLink WA objectives:

- Improve freight capacity, efficiency and productivity;
- Reduce urban congestion, now and into the future;
- Improve road safety in line with the State's 'Towards Zero' policy;
- Maximise sustainability through economic, social and environmental responsibility;
- Improve amenity for the community, tourists and road users; and
- Create value through affordable infrastructure.

**Get involved:**

Call 1800 642 795

Email [info@northlinkwa.com.au](mailto:info@northlinkwa.com.au)

Register for project updates at [www.northlinkwa.com.au](http://www.northlinkwa.com.au)

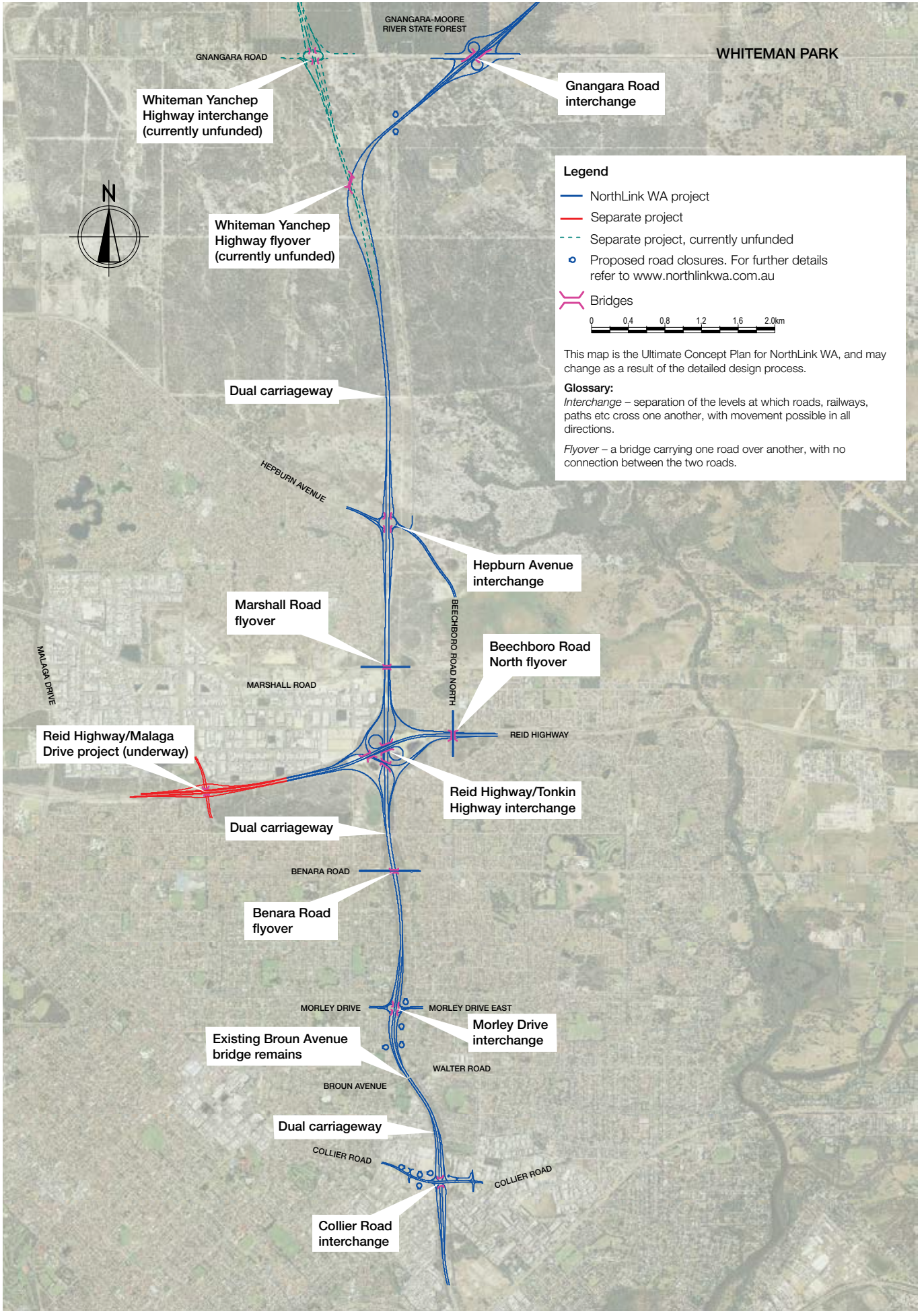


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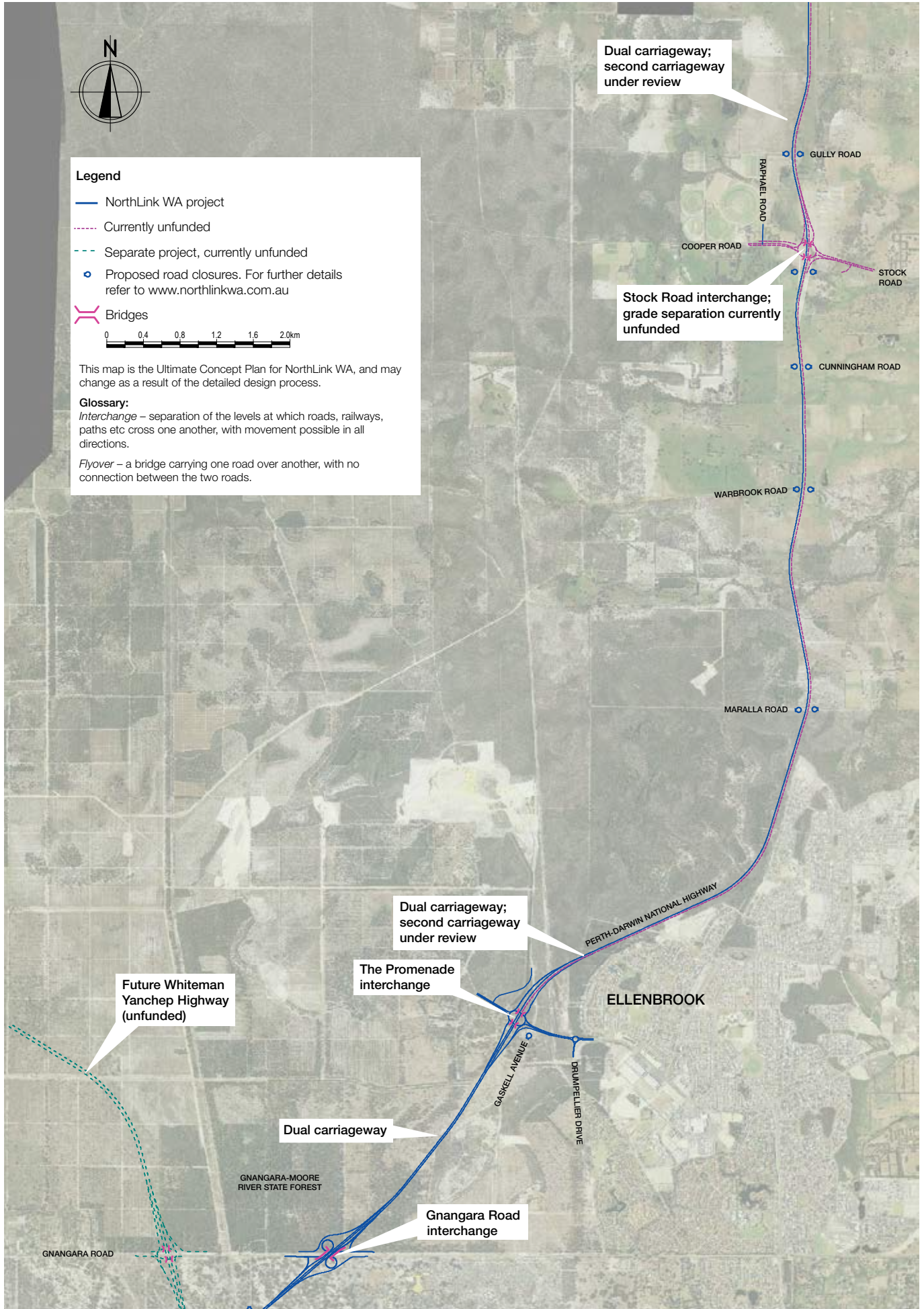
# Ultimate Concept Plan – The Long-term Road Layout

## Collier Road to Gngangara Road



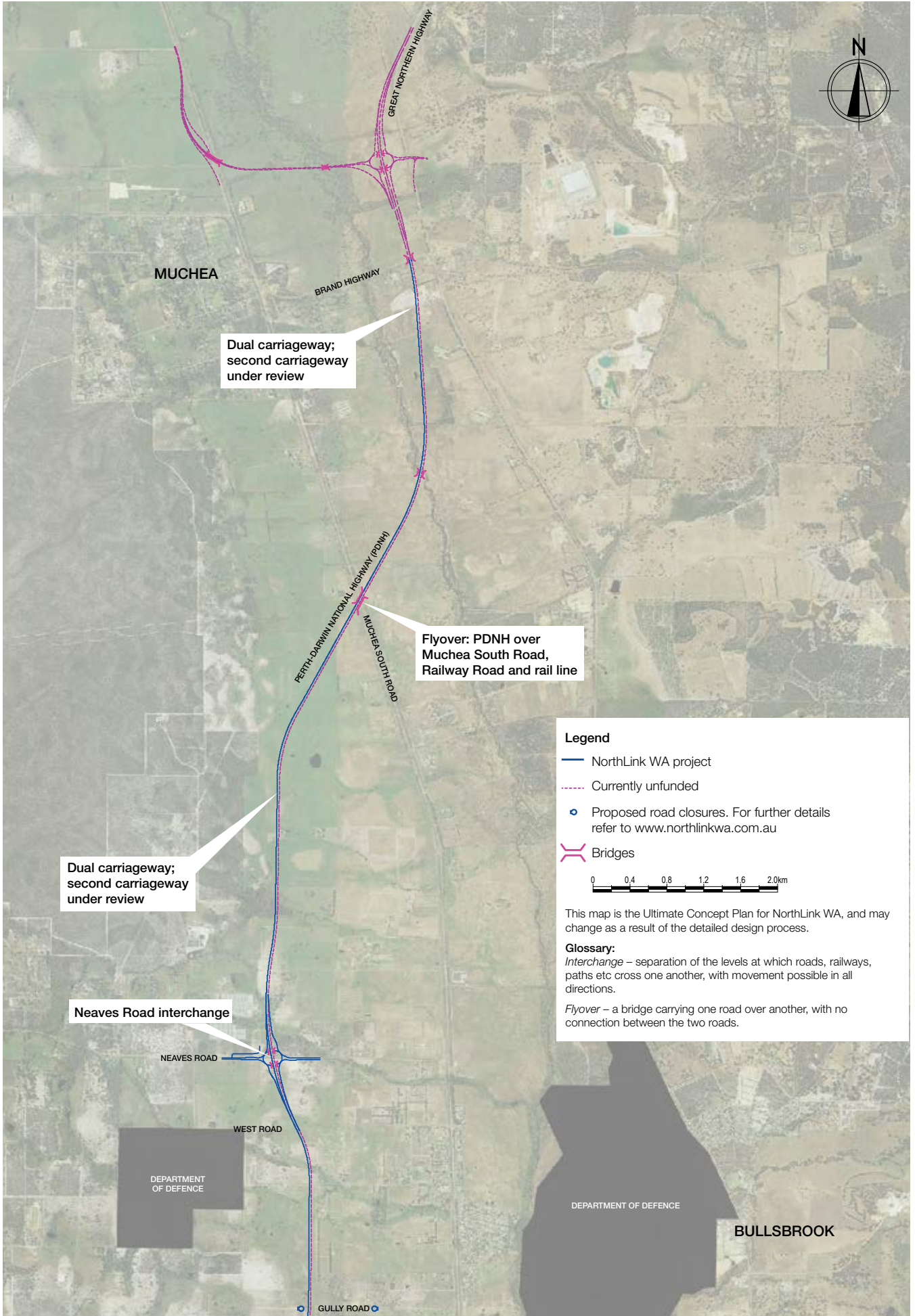
# Ultimate Concept Plan – The Long-term Road Layout

## Gnangara Road to Gully Road



# Ultimate Concept Plan – The Long-term Road Layout

## Gully Road to Great Northern Highway



## Tonkin Grade Separations to start construction in 2016

Construction of the Tonkin Grade Separations project is due to commence in early 2016, significantly ahead of schedule.

Main Roads WA will invite tenders for the works in the near future, with the aim of awarding the contract by the end of 2015.

The project includes new interchanges at the intersections of Tonkin Highway with Collier Road and Morley Drive, a flyover at Benara Road, and the upgrading of this length of Tonkin Highway.

Tonkin Highway is a vital link servicing regional traffic movements to commercial and industrial areas such as Malaga, Kewdale, Perth Airport and Perth CBD.

Once completed, the project will improve safety, reduce congestion and delay, and cater for future increases in traffic. Tonkin Grade Separations complements the PDNH project, and the improvements currently being made around Perth Airport and Kewdale.

Together these improvements will provide safe and efficient road access, and road infrastructure to support economic development.

### Collier Road Interchange

Collier Road will be realigned and raised to go over Tonkin Highway. This will require local road modifications including road closures at Spencer Street. Access to this area will be provided by new traffic signals at Collier Road's junction with Wright Street.



### Morley Drive Interchange

A large oval shaped roundabout is proposed at this location, with Tonkin Highway raised to go over Morley Drive. A roundabout has been selected as this type of junction has been proven to reduce the numbers of serious crashes. Roundabout interchanges have been used successfully both in the Eastern States and overseas.



### Benara Road

A flyover will be provided to take Benara Road over Tonkin Highway. Benara Road will no longer be directly connected to Tonkin Highway.



In speaking to the local community, a number of issues have been raised that the project team is working to address. These include:

**Collier Road businesses** – meetings have been held with a number of businesses to discuss the impact of the Collier Road interchange on their access and parking arrangements. Main Roads will ensure that local access for business is maintained.

**Hampton Park Primary School** – Main Roads is in discussions with the School, the Parents and Citizens Association (P&C) and Department of Education to ensure that students, parents and staff continue to have safe access to the school.

**Lightning Park** – Lightning Park will no longer be accessible from the Tonkin or Reid Highways. Alternative access options are being discussed with the Cities of Swan and Bayswater, Lightning Park sporting groups, and the local community.

**Environment** – Main Roads has applied to the Department of Environmental Regulation for a Native Vegetation Clearing Permit for the Tonkin Grade Separations project. In addition, the Federal Department of the Environment is assessing the project.

# 3.5m

The projected **population** of the Perth Metropolitan area beyond 2050.

#### Get involved:

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# Perth Darwin National Highway (PDNH)

Work is continuing to identify the next phase of development for this new 37km link between the intersection of the Reid and Tonkin Highways to the Great Northern Highway and Brand Highway at Muchea.

Not all of the traffic lanes and interchanges included in the long term vision have funding. The plans in this newsletter show what is currently funded. Now that the long term vision is complete, consideration is being given to what will be constructed between 2016 and 2019.

## Community feedback has resulted in a number of issues being addressed, including:

### Local area access

- Residents and businesses in Muchea emphasised the need to ensure that the townsite continues to have convenient access from the east. This has been included in the long term vision.

### Noise and visual amenity

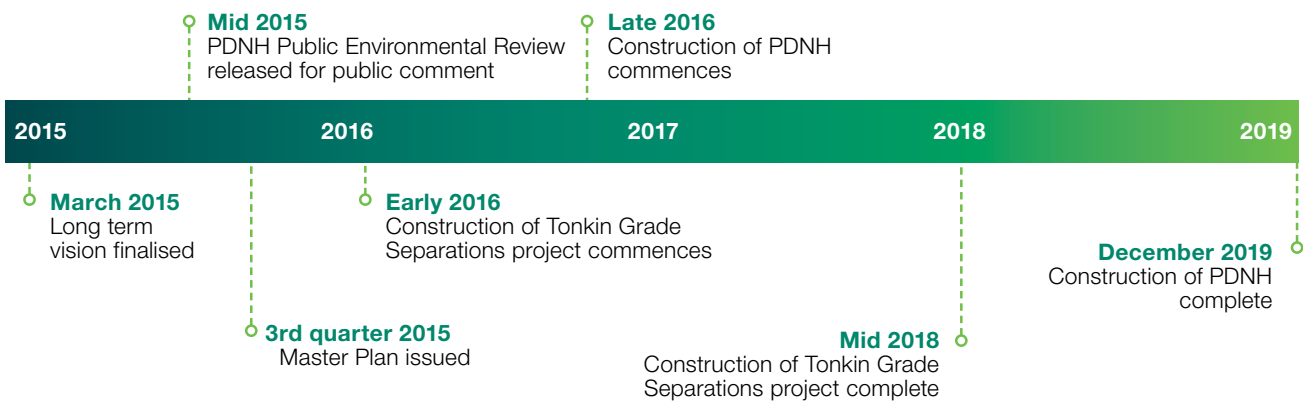
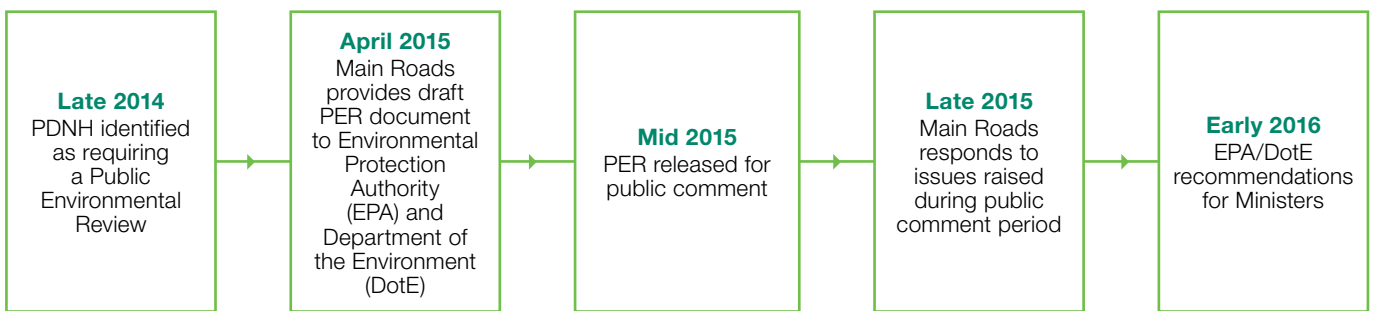
- Ellenbrook residents expressed concern that an exit ramp was closer than necessary to homes. The long term vision has been amended to address this.

## Environmental issues

- PDNH is subject to a Public Environmental Review (PER) process which offers the public the opportunity to comment on environmental issues for the project.
- The PER is expected to be released for public comment in mid-2015.

## Sustainability

- NorthLink WA is being evaluated by the Infrastructure Sustainability Council of Australia (ISCA).
- Implementing the ISCA Scheme will ensure sustainability flows through all aspects of the project, from the sustainable use of resources to meaningful community engagement, enhancing places for people and improving project outcomes for the broader Western Australian public.



# 50kg

The quantity of seed targeted to be collected from the project area.



Australian Government



**BUILDING OUR FUTURE**