



# Project Overview

Project Overview: March 2011

## Kwinana Freeway Widening: March 2011

A project to widen the Kwinana Freeway between Leach Highway and Roe Highway to accommodate a third lane in each direction is expected to commence in April 2011.

This Project Overview is presented to the surrounding communities to provide information about the project, including background, impacts and construction timing.

The construction will impact on road users and the local community, and Main Roads will be keeping the community informed about the project as it progresses. In particular, Main Roads will be working with the contractor to implement a Traffic Management Plan to minimise the expected impacts.

### Project Background

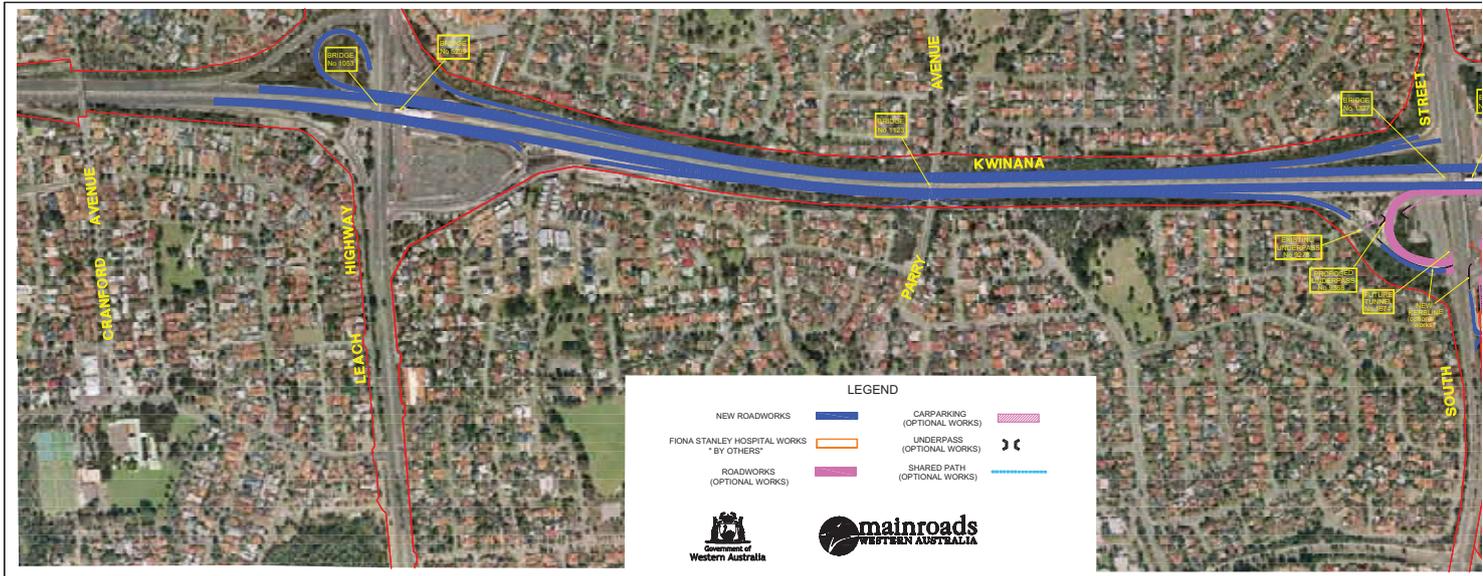
Kwinana Freeway is the major freeway extending south from the Perth CBD. With the Mitchell Freeway north of the city, it forms the major north-south spine for road transport in the Perth Metropolitan area.

Current traffic modelling on this section of the freeway shows that the existing two lanes in both directions between Leach Highway and Roe Highway on Kwinana Freeway do not provide enough capacity for freeway traffic. This will increasingly impact on freight transport efficiency and reliability to the Port of Fremantle, as well as adversely affect road safety, fuel consumption and greenhouse gas emissions.

The Mandurah railway has provided commuters with a transport alternative, but road traffic will keep growing on this link due to:

- urban expansion in the South West Corridor;
- the Freeway extension to Mandurah;
- the connection to Bunbury via the Forrest Highway;
- extra demands expected in this area from the Fiona Stanley Hospital, which is currently under construction;
- the Leach Highway freight transport prohibition, which means that freight vehicles accessing the Port of Fremantle must use Kwinana Freeway between Leach Highway and Roe Highway.





## What does the project involve?

The project involves:

- widening and upgrading around 4.5km of Kwinana Freeway between Leach Highway and Roe Highway;
- construction of a new intersection at South Street and the newly constructed Fiona Wood Road;
- construction of noise walls for traffic noise mitigation and screen walls to maintain residential amenity;
- resurfacing the Freeway and Ramps within the works;
- associated works such as drainage, lighting, service relocations, signage and pavement marking;
- revegetation and landscaping works.

Some optional works may be undertaken as part of the project, and include:

- realignment of the Kwinana Freeway northbound exit ramp at South Street, including the realignment and modification of shared paths and footpaths and construction of a new pedestrian underpass underneath;
- construction of an extension to the newly constructed Barry Marshall Parade through to the Murdoch Station bus road; and
- modifications to the signalised intersection at South Street to accommodate the realigned Kwinana Freeway northbound exit ramp.

Main Roads will advise the community at a later date as to whether these works will be done as part of this project.

Main Roads is aiming to award the contract in April 2011 to allow works to commence soon after. The freeway widening is expected to be completed by early 2012, with the remaining works due for completion by mid-2012.



## What are the Project Benefits?

The project will:

- improve freeway capacity over this section;
- reduce congestion and travel time;
- improve safety for motorists;
- improve transport efficiency to the Port of Fremantle.



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## Community Engagement and Further Information

Community engagement is a critical aspect of any major road project. Main Roads and the Contractor will be advising the local communities, businesses and all other stakeholders about the project using a range of communication materials including newsletters, website information, signage, media and other regular channels.

The project will require traffic management so that works can be undertaken safely, while ensuring traffic flows are well managed. Construction impacts will be minimised where possible, including noise, dust and vibrations.

Given the project will impact on some residents located alongside the freeway, a Construction Reference Group (CRG) will be set up to:

- Assist in identifying, discussing and providing advice on community issues associated with the project.
- Exchange information between Main Roads, the contractor and the community.
- Provide representative community and stakeholder input into some project design details.

Main Roads invites community members to nominate via written application for this group. Preference will be given to those people living closest to the freeway. For more information and a copy of the Terms of Reference, please contact:

Carolyn Walker

E: [icwalker@vianet.net.au](mailto:icwalker@vianet.net.au)

Phone: (08) 9450 1445

Additionally, if you wish to register your details to receive project updates via email, please also send your details to Carolyn's email address.

Main Roads thanks you for your interest in this project, and will be working with the community to deliver the project efficiently to minimise the inconvenience to freeway users and nearby communities.

