



Frequently asked questions

Why does Kwinana Freeway need to be widened now?

The Kwinana Freeway typically accommodates around 100,000 vehicles daily, 10-15% of which are heavy freight vehicles. Existing congestion causes frustration for motorists and hampers the efficient movement of freight. Widening the Freeway is essential to alleviate these bottlenecks, enhance traffic flow, and support future development.

What funding has been committed for the Project?

The Federal and State Governments have committed \$700 million in funding for the proposed upgrade.

How will environmental impacts be managed?

Limiting impacts on the environment is an important consideration for the Project. Environmental and technical investigations are currently being undertaken to inform the design and mitigate potential environmental impacts.

Following the completion of the environmental investigations, the Project will be referred to the Department of Climate Change, Energy, the Environment and Water (DCCEEW). A Native Vegetation Clearing Permit application will also be submitted to the Department of Water and Environmental Regulation (DWER).

What are ramp signals?

Ramp signals are activated during periods of high traffic demand. Vehicles queue at the on-ramp and are released in a controlled manner, typically one or two at a time, depending on the specific system settings. The duration of the red and green lights is dynamically adjusted based on real-time traffic conditions, aiming to optimise freeway performance and minimise delays.



KEEP IN TOUCH

Building transport infrastructure in the community, for the community.

Feedback and input from our local stakeholders will play an important role in supporting the Project's planning and development. As the Project progresses, there'll be opportunities to share your opinions, ideas and feedback. To remain up to date on our progress and future engagement opportunities, sign up to receive Project updates at www.mainroads.wa.gov.au.

Kwinana Freeway Upgrade (Roe Highway to Safety Bay Road)



Project overview

Planning is underway for the widening and upgrade of Kwinana Freeway between Roe Highway and Safety Bay Road.

The upgrade will improve safety, reduce congestion, enhance user journeys, and provide better connection to Perth's southern suburbs.

The Kwinana Freeway continues to be one of the busiest roads in Perth and currently experiences congestion during peak periods. With Perth's population forecasted to increase from 2.17 million to 3.5 million by 2050, it is important that we plan for the future to ensure our transport infrastructure can support this growth and facilitate economic opportunities over time.

The upgrade will:

- Address rising traffic demands.
- Improve accessibility and road safety.
- Facilitate economic opportunities and development of the Kwinana Industrial Area and Latitude 32 Industrial Zone.
- Support the construction and operation of the new Westport container terminal in Kwinana.



**100,000+
vehicles per day**



Project scope

Widening and upgrade of Kwinana Freeway between Roe Highway and Safety Bay Road will focus on improving safety and efficiency. Additional lanes will increase the Freeway's capacity and smart technology, in the form of coordinated ramp signals on the northbound ramps, will improve safety, smooth traffic flow and enhance freight efficiency.

The future upgrade will include:

- A new lane in each direction between Russell Road and Mortimer Road (increasing from two lanes to three).
- A new southbound lane between Roe Highway and Berrigan Drive (increasing from four lanes to five).
- A new northbound lane from Russell Road to Beeliar Drive (increasing from three lanes to four).
- New coordinated ramp signals on the northbound side of the Freeway between Safety Bay Road and Roe Highway, to smooth the flow of traffic at busy times.
- Improvements to safety barriers, surfacing and drainage.



Timeline

Planning and project development work is now underway. Over the next 18 months, key activities will include:

- Early design development for road, pedestrian, and cycling infrastructure, and drainage.
- On site investigations, including identifying underground utilities and testing ground conditions.
- Early concept development for urban landscape and design.
- Environmental and heritage assessments to inform environmental processes and approvals.
- Procurement planning for construction delivery.

The construction timeline will be determined as the Project progresses. Construction is expected to begin in 2026/2027.

Kwinana Freeway Upgrade: Roe Highway to Safety Bay Road



Australian Government



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BUILDING AUSTRALIA



Initial project scope subject to change