

Hedland Road/Rail Safety Improvement Project



The Australian Government and the Western Australian Government have joined forces with BHP to **deliver safety improvements** at three key rail crossings in the Pilbara.

In collaboration with BHP, Main Roads will construct two new 'road-over-rail' bridges, realign two major intersections and build two new roundabouts in the Hedland area. This package of works will essentially remove three road/rail conflicts to significantly improve road safety and transport efficiency for the Hedland community. This two-stage project includes:

Stage 1: Construction of a 34-metre-long bridge over BHP's rail line south of Buttwell Road; and closure of Powell Road with construction of roundabouts at Dalton and Hamilton roads.

Stage 2: Construction of a 31-metre-long 'road-over-rail' bridge on the Port Hedland Airport Deviation at the Nelson Point main level crossing on Great Northern Highway.

Funding and Timeline

Main Roads will manage the works with total funding for the road-over-rail projects provided by BHP (\$45.26 million for Stages 1 and 2), the Commonwealth Government (\$50.2 million for Stage 2) and the State Government (\$12.54 million for Stage 2).

Around 90 jobs will be created over the life of the works which are expected to be finished in mid 2023.

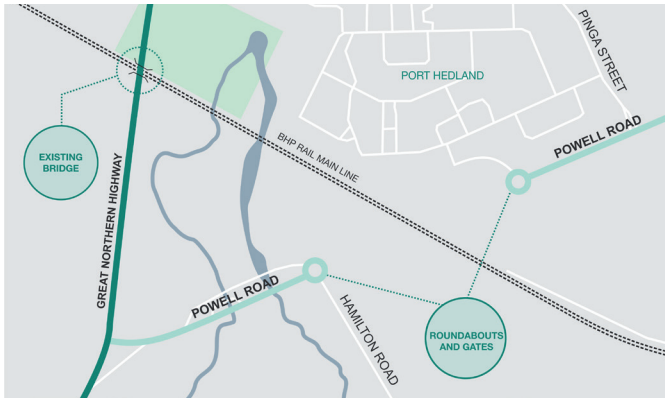
What's happening?

STAGE 1

Powell Road

The construction of the two roundabouts at Dalton Road and Hamilton Road have commenced, with earthworks due for completion in March.

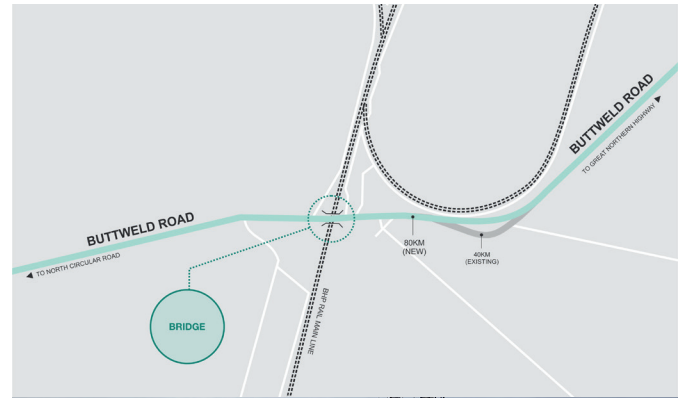
These roundabouts are being built either side of the rail line and complement the 'road-over-rail' bridges by removing access over the rail crossing. This section of Stage 1 is due for completion in May 2022.



Buttweld Road

This section includes the construction of a 34-metre-long bridge over BHP's rail line south of Buttweld Road. Traffic has been switched to sidetracks during construction and one third of the embankment works (100,000 m³) on the Buttweld realignment are complete.

Steel bridge piles have been driven to final depth and filled with concrete. All tasks are on schedule for lifting of the bridge beams in early August 2022 with this final section of Stage 1 due for completion in October 2022.

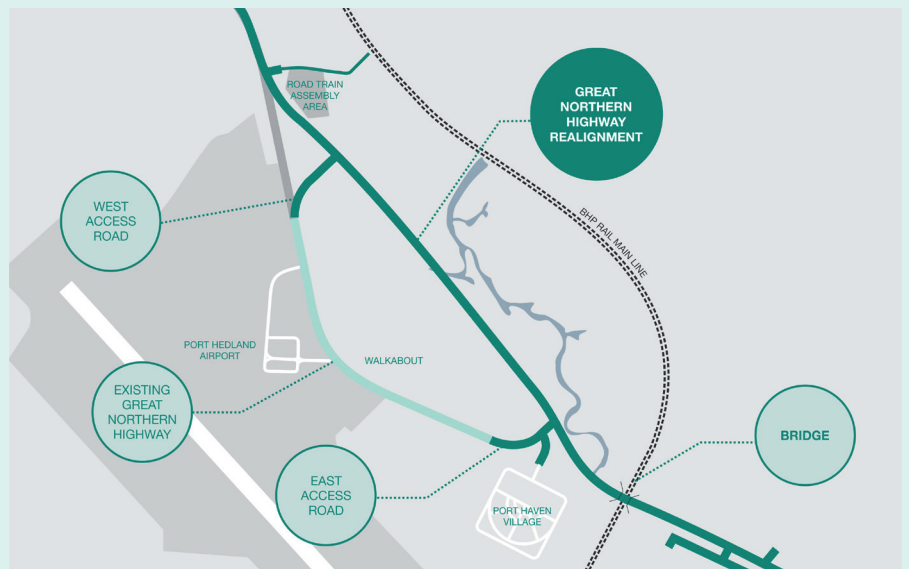


STAGE 2

Great Northern Highway Realignment

Construction of a 31-metre-long 'road-over-rail' bridge as part of the Port Hedland Airport Deviation at the Nelson Point main level crossing on Great Northern Highway.

It is expected that construction of Stage 2 will commence in May 2022 with the construction of a sidetrack for traffic. Bridge works are expected to commence in August 2022. Stage 2 is due for completion in May 2023.





Civil Construction Traineeships

The project team met with local Aboriginal Elders and their families and together have secured placements for two young local Karriyarra men, to undertake a 12 month long Certificate in Civil Construction. The team met with the Elders and families of both trainees to ensure that there was support and encouragement from home and the community to help the trainees succeed.

In addition, the pink truck pictured, belongs to locally Aboriginal owned company Karriyarra Corporation. This is the first time Karriyarra Corporation has provided machinery to a civil contractor.

Cultural Awareness Session

On Sunday 27 February, the project team held a site based cultural Awareness Session. This session provided the opportunity for the team to gain a greater appreciation of the local Aboriginal culture and connection to the land.

Further information

For further information please visit the Main Roads website where you can subscribe for updates.

Alternatively you can email us at enquiries @ mainroads.wa.gov.au or call our customer information centre on 138 138.

Back L-R - Sophie Mulhall, Structural Engineer Albem, Nicholas Green, CEO Karriyarra Aboriginal Corporation, Brenda Alec, Director Karriyarra Aboriginal Corporation, Rhys Colreavy, Project Manager Main Roads WA, Mike Boynes, Project Manager, Highways Construction

Front L-R Robbie Turner, HAJV Trainee, Denise Humphris, Industry Training Consultant/Mentor Apprenticeship Support



Back L- R - Keith Conroy, Project Engineer, Monty Petelo, Plant Operator, Sophie Mulhall, Project Engineer, Jeremy Della Bosca, Safety and Enviro Representative, Daniel Harrison, Construction Manager, Karl Froud, Supervisor, Mike Boynes, Project Manager, Marilee Liddell, Aboriginal Liaison Officer

Front – Diana Brown, Karriyarra Elder

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