

Greenbushes to Bunbury Rail Project

Detailed Feasibility Study

About the study

Talison Lithium Pty Ltd, in collaboration with the State Government, the South West Development Commission, Arc Infrastructure and Aurizon is undertaking a study to investigate the feasibility of recommissioning the Greenbushes to Bunbury railway line.

What does the study involve?

The study will involve an assessment of railway restoration in order to transport lithium mineral concentrate from Talison Lithium's Greenbushes Operation to customers. This will involve a review of rail location and design, and consideration of transport logistics.

Who will fund the study?

The Detailed Feasibility Study will be jointly funded by Talison Lithium Pty Ltd and the State Government.

Which areas will the railway line affect?

The railway section between Picton and North Greenbushes is being investigated as part of this Detailed Feasibility Study. This line runs through the Shire of Bridgetown-Greenbushes, Shire of Donnybrook-Balingup, Shire of Capel and Shire of Dardanup, with a small section within the City of Bunbury.



Frequently Asked Questions

What topics will be covered as part of the detailed feasibility study?

In addition to engineering and cost requirements for recommissioning the rail, potential impacts on nearby communities will be considered. The study will investigate noise, light and dust impacts, opportunities to reduce greenhouse gas emissions, potential land clearing, and other health and safety related matters.

How will the railway line be used?

If recommissioned the railway line will be used to transport lithium mineral concentrate from the Greenbushes Lithium Operation site to Bunbury. The line, if recommissioned, will likely have capacity for other uses.

What are the impacts on road safety?

Recommissioning the railway would shift the majority of Talison Lithium's product transport from road to train, substantially reducing the number of trucks on the South-West Highway and its surroundings. Talison Lithium is currently expanding its Greenbushes Operation, which will increase the amount of lithium mineral concentrate transported by road.

Why did the project not go ahead last time?

In 2019 a similar study led by Talison Lithium and the South West Development Commission was undertaken. In 2020, the study was put on hold due to a number of external factors including a decline in the lithium market, partly as a result of the international disruptions caused by COVID-19.

Approximate railway projections

Trains per day	4 return trains, or 8 train movements
Wagons per train	31
Destinations	Bunbury Port and Kwinana
Timing of trains	TBC

How can I get involved?

There are a number of ways in which you can contribute to the detailed feasibility study.

- Attend a community forum. The dates for which will be posted on www.talisonlithium.com/projects-greenbushestobunburyrail
- Receive monthly updates. If you want to subscribe, please send an email to info@talisonrail.com.
- Check out the website for updates, which is available at www.talisonlithium.com/projects-greenbushestobunburyrail

If you have questions, please call us at 1800 418 581 or email us at info@talisonrail.com.