DELIVERY UPDATE

November 2026

# The Wave

*Stage 1 (Beerwah to Caloundra)*

# Elevated rail structure – Beerwah

A new elevated rail structure is a key part of The Wave, connecting Beerwah with the new rail line into the Sunshine Coast.



Elevated rail structure looking south towards Steve Irwin Way – artist's impression

Beginning north of Beerwah station, the rail line will gradually rise to a maximum height of 15 metres. The structure will carry trains over the Unitywater sewer pump station, the North Coast rail line and Steve Irwin Way before continuing towards the Bruce Highway.

## Benefits of the elevated rail structure

The elevated design will:

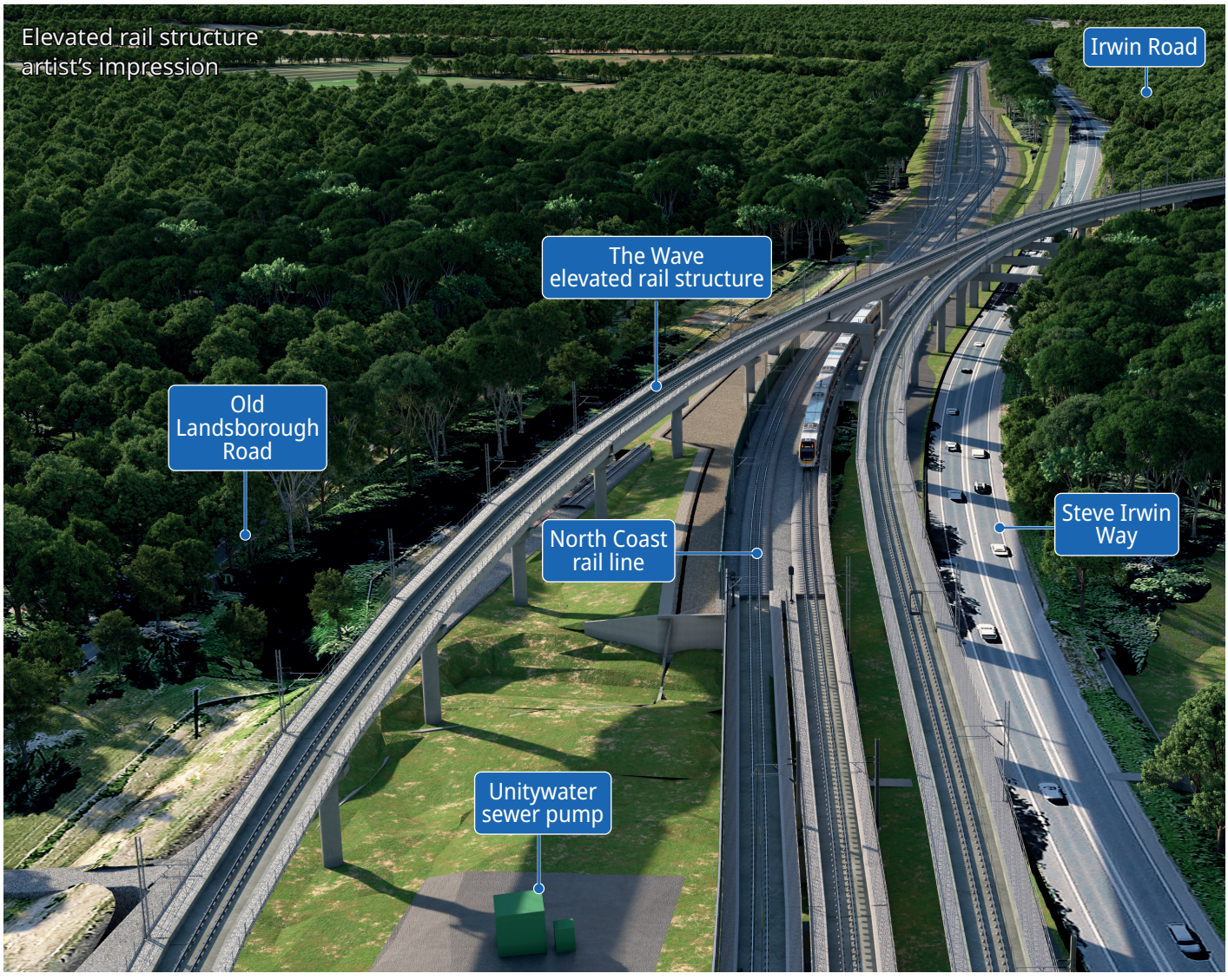
- avoid rebuilding or relocating the Unitywater sewer pump station
- minimise impacts to passenger and freight services on the North Coast rail line
- reduce the risk of flooding affecting the new rail line
- avoid relocating significant infrastructure, reducing associated land disturbance and vegetation clearing.

## Where will the elevated rail structure be located?

The elevated structure will begin north of Beerwah Station and follow Old Landsborough Road before crossing over the North Coast rail line and Steve Irwin Way. It will then continue east towards Caloundra, running alongside Irwin Road.

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## How will the elevated rail structure be built?

Construction will include vegetation clearing, ground preparation, earthworks, drainage and access-track construction.

The elevated structure will be supported by deep foundations, reinforced concrete columns and bridge sections.

The rail tracks and overhead electrical system will be installed once the main structure is complete.

Vegetation clearing will be limited to the minimum area required and environmental controls will be used to protect waterways, vegetation and wildlife during construction.

## What to expect during construction

Residents may notice noise and vibration from construction activities, deliveries of materials and machinery, and increased construction vehicle movements.

We will work to minimise impacts on nearby residents wherever possible and keep the community informed through regular notifications.

Residents will receive advance notice of activities that may affect them, including noisy works, temporary traffic changes and any work outside standard construction hours.

## How will noise from future train services be managed?

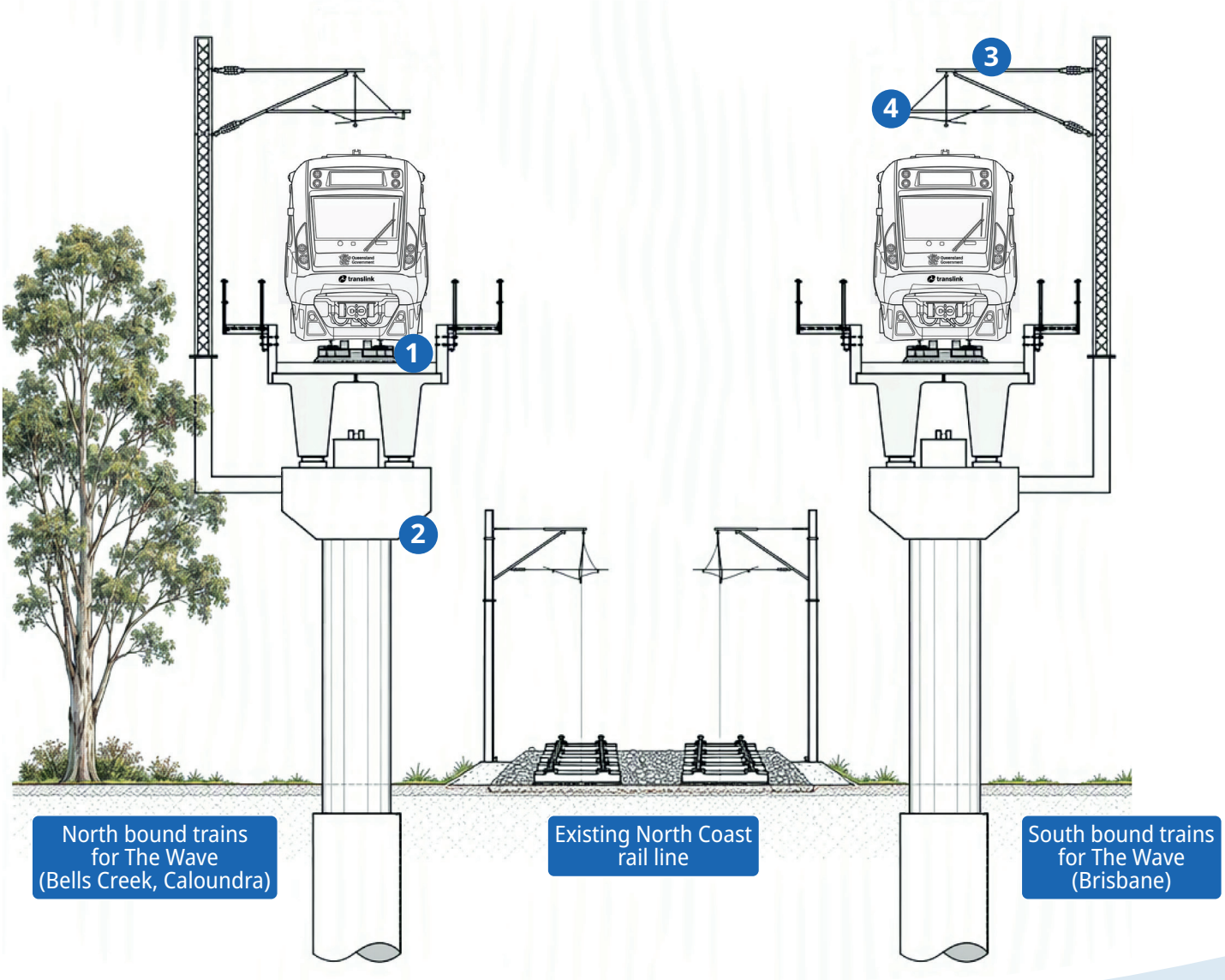
Noise monitoring and modelling has been undertaken along the existing North Coast rail line and the future rail corridor. The findings are helping identify appropriate noise mitigation measures for the final design.

Noise mitigation measures including noise barriers, noise wall and sound absorbing panels are being considered as part of the detailed design process.

**Legend**

1. Concrete track slab and girder
2. Concrete headstock and columns
3. Overhead line equipment
4. High voltage power (25kV)

Elevated rail structure design.
Artist's impression. Not to scale.



## Construction timing

Construction of the elevated rail structure is planned to start in early 2027, subject to Australian Government environmental approvals.

Works are expected to be completed by 2030.

Construction timing may change due to weather and site conditions.

## Who is Beerwah Coast Connect?

Beerwah Coast Connect is an alliance of leading construction companies Laing O'Rourke and Georgiou and designer Hatch, and includes representatives from the Queensland Government's Department of Transport and Main Roads and Queensland Rail.

## Keeping the community informed

We are committed to keeping nearby residents and the wider community informed about upcoming construction activities, expected impacts and project progress.

To learn more, visit our **Beerwah Information Hub** at **2B/7 Turner Street, Beerwah**.

The hub is open **Tuesdays and Fridays, 9.30am – 4pm**.

You can also email **thewave@beerwahcoastconnect.com.au** or call **1800 407 533**.

All images are artist's impressions only.

## Stay up to date

**Search on tmr.qld.gov.au:** 'The Wave'

**Email:** thewave@beerwahcoastconnect.com.au

**Call:** 1800 407 533 (9am – 4.30pm Monday to Friday)

**Post:** PO Box 5043, Maroochydore BC, QLD 4558

For more information, **scan the QR code.**

www.tmr.qld.gov.au/thewaverail

For further information, or if you require translation or support services to access the documentation, please contact the project team on **1800 407 533** (9am – 4.30pm Monday to Friday).

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