

## Question on Notice

No. 331

Asked on 21 March 2024

**MR R STEVENS** ASKED MINISTER FOR TRANSPORT AND MAIN ROADS AND MINISTER FOR DIGITAL SERVICES (HON B MELLISH)—

### QUESTION:

Will the Minister advise (a) what sections of the Queensland Rail Citytrain network will utilise the European Train Control System on completion of the project and (b) when the system is expected to be operational on these sections?

### ANSWER:

I thank the Member for Mermaid Beach for the question.

- (a) The European Train Control System (ETCS) is a vital program of works to modernise Queensland's rail network. Investment in this system will be ongoing to meet population growth, now and into the future. The program includes various stages of work to roll ETCS out across the South East Queensland (SEQ) rail network over the next decade.
- (b) ETCS is already being tested on the Shorncliffe Line and will also go live on Cross River Rail when the tunnel opens in 2026. ETCS will progressively activate as it is installed across the SEQ network over the coming decade.

ETCS will increase network capacity across SEQ by up to 20 per cent, allowing more frequent and efficient services while maintaining safe distances between trains on the network. ETCS is the world standard for monitoring and safely managing trains. The system will constantly monitor, evaluate and help regulate the speed of trains on the SEQ network.

ETCS provides a multitude of benefits including increased safety, reliability and reduced network disruptions associated with maintenance of conventional signalling equipment. ETCS represents significant value for money, compared to both the conventional signalling system it replaces and the costs associated with the major infrastructure works that would otherwise be necessary to achieve similar increases in network capacity.