

## Community Update

### Trial of Additional Level Crossing Protection System Lane Road, Lanefield Level Crossing - October 2013

Queensland Rail's highest priority is safety, and part of this is a key focus on level crossing safety – this is important for our customers, our employees and the communities in which we operate. Queensland Rail will be undertaking a trial of an alternate safety system from Railnet Safety Systems Pty Ltd (Railnet) that provides for improved warning signage both on approach and at the vehicle holding position at the crossing.

The technology aims to improve level crossing safety in Queensland and work towards Queensland Rail's target of zero level crossing incidents.

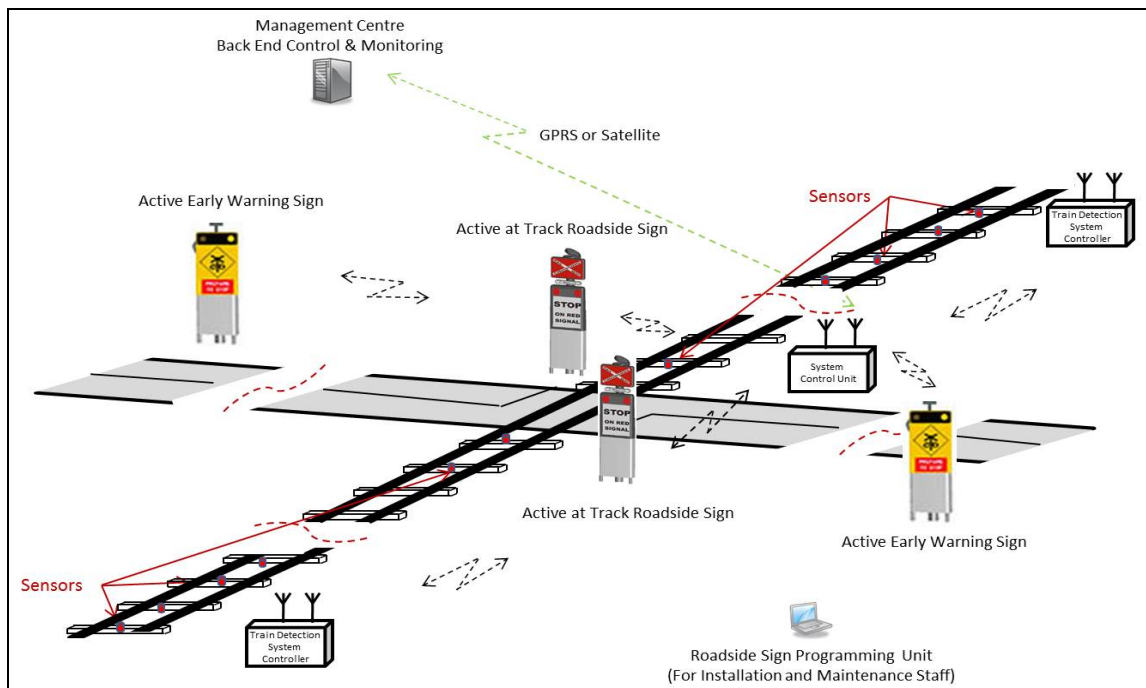
If this trial proves successful, it could potentially pave the way for the Railnet safety system to be used at other level crossings throughout Queensland.

#### The Railnet safety system

The Railnet level crossing warning system is designed to alert motorists of a train approaching the crossing.

The Railnet system includes active early warning signs that provide flashing amber lights and an option to display a "Prepare to Stop" sign under certain conditions, and active at track roadside signs that provide flashing red lights with an option to display a "Stop Look for Trains" sign under certain conditions..

This technology is new to the Queensland Rail network, and the trial at Lanefield will help determine its effectiveness and whether it can be rolled out to additional crossings around the state.



# For your information



## What will happen as part of the trial?

During the trial period, driver behavior on both approaches to the Lanefield level crossing will be monitored to determine the effectiveness of the technology. Queensland Rail will monitor data such as measuring vehicle volumes, speeds and reactions to the level crossings. Analysts will compare driver behavior before and after the technology is activated.

## How will this trial affect road users?

When a train approaches the crossing, the flashing lights in both the active early warning sign and the active at track roadside sign will activate. This will add another level of warning for motorists.

Road users still need to be aware, and pay attention to a **PREPARE TO STOP** on the active early warning sign or **STOP** on the active at track roadside signs that could be present in the event of a system interruption.

## Why is Queensland Rail focusing on safety at level crossings?

Last year there were 400 near misses at Queensland Rail level crossings. These level crossing incidents not only create a traumatic experience for road users, but for our train drivers as well. Queensland Rail has been working to raise public awareness of level crossing safety, and educate Queensland communities that motorists and pedestrians have a large role to play in doing the right thing at level crossings

Lane Rd locality map

