



# Schematics & User Interface



Transmax is the solutions provider of the international award-winning ITS platform **STREAMS**<sup>®</sup>. We exist to improve people's lives by providing industry-leading transport solutions and help move millions of commuters around Australian road networks every day.

**STREAMS**<sup>®</sup> was first developed as part of Queensland's Department of Transport and now, as a government-owned entity, Transmax supports other transport departments around Australia and internationally to achieve safer and more reliable road journeys for people in the communities they serve.

We place our customers at the centre of everything we do and work collaboratively to ensure our ITS solutions meet their needs. Transmax offers customers systems engineering, software design and development, along with a range of consulting and support services throughout the entire ITS lifecycle, all delivered with customer service excellence.

With almost 50 years of ITS experience, we help our customers realise the community benefits of optimising transport networks by providing smarter, more sustainable ITS solutions.

# Schematics & User Interface

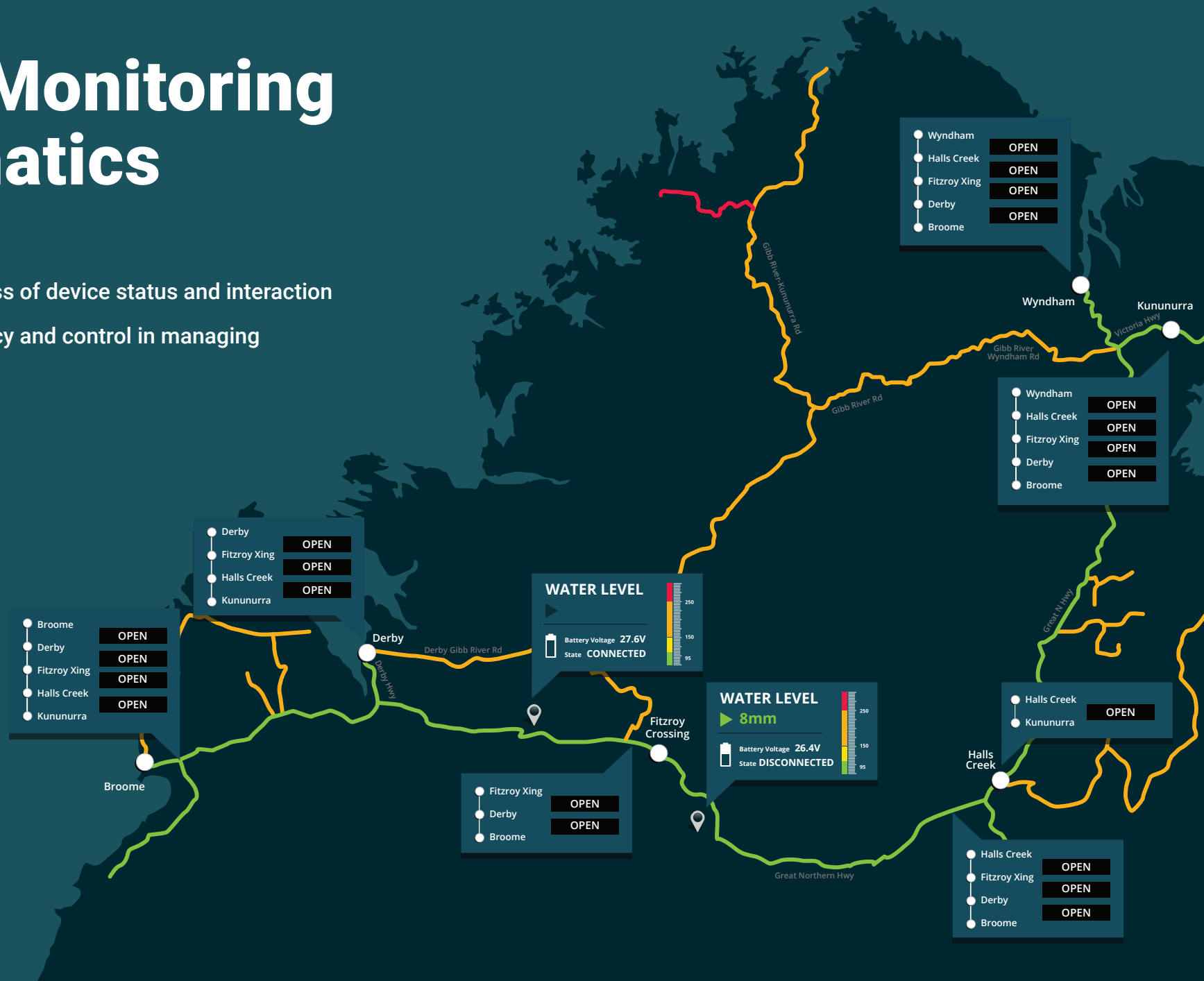
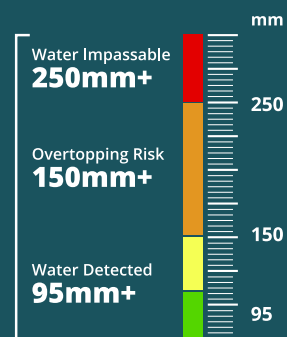
Schematics provide traffic management centre operators with a stylised view of the road network. This view can be used to present detail about the road geometry, lane markings, ITS devices and road operation that is difficult to represent on a geographical map.

Our road schematics have been developed to work with STREAMS®. They are intuitive, readable, clutter-free and minimise eye-strain. They provide context to assist in decision making.

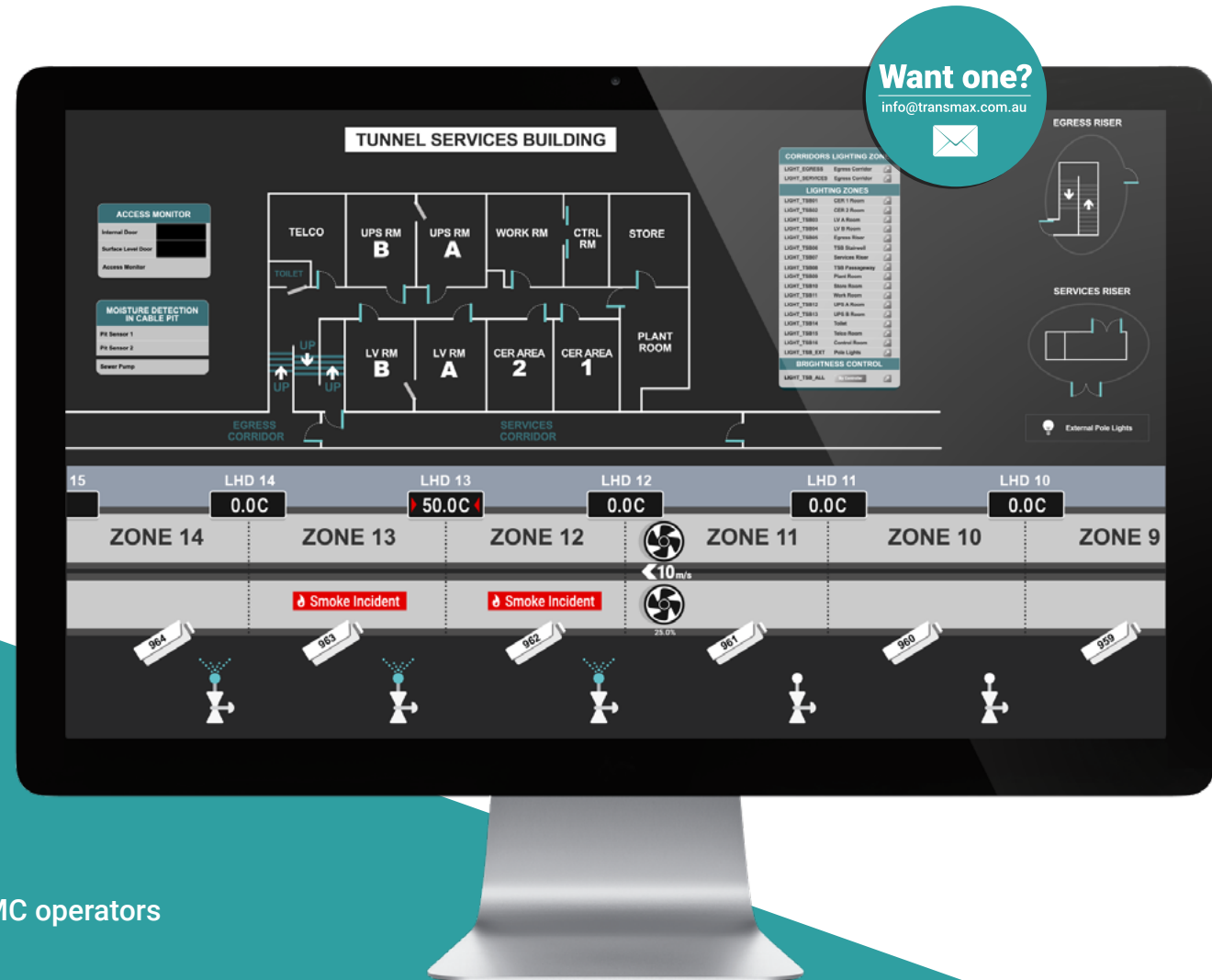


# Flood Monitoring Schematics

- Dynamic awareness of device status and interaction
- Increased efficiency and control in managing flooded roads



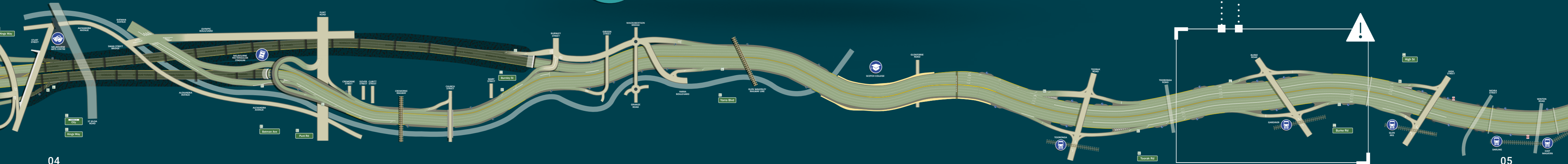
# SCADA System Interface



- Consistent user interface for TMC operators
- Simplified training of TMC staff

# Motorway Schematics with Field Response

- Monitoring, data validation and full real-time control over traffic systems and devices
- Optimised user-interface efficiency
- Increased efficiency of incident and congestion management
- Scalable
- Visualisation of device status in a larger area



# Video Wall Schematic



- Real-time awareness of congestion and possible incidents
- Increased efficiency in incident identification and resolution

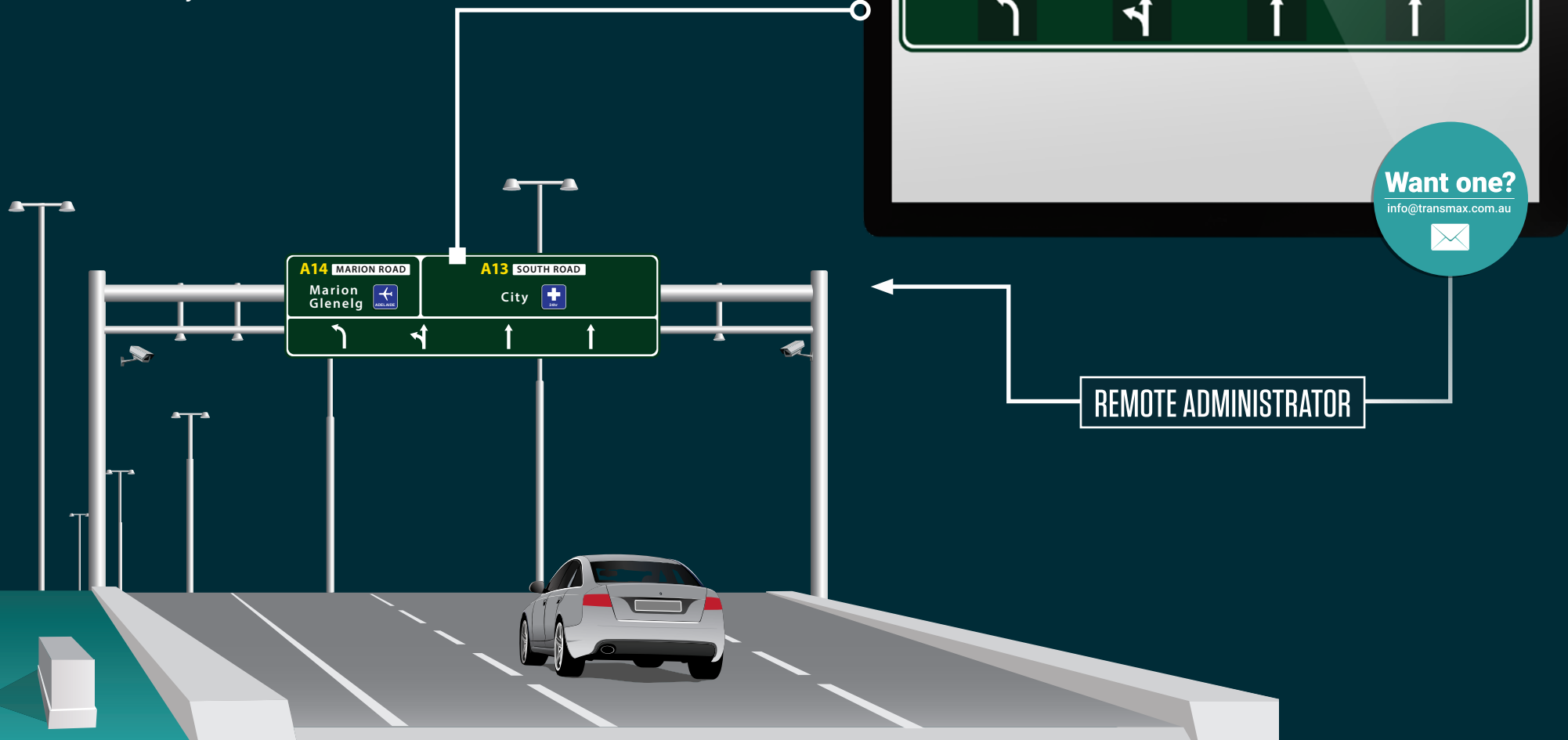
# Road Condition Information Sign Schematics



- Strategic traffic management of signs that are widely dispersed
- Initiate response plans by right-clicking on any link and selecting the appropriate plan
- Response plans can be used to change the state of road condition information sign (RCIS)

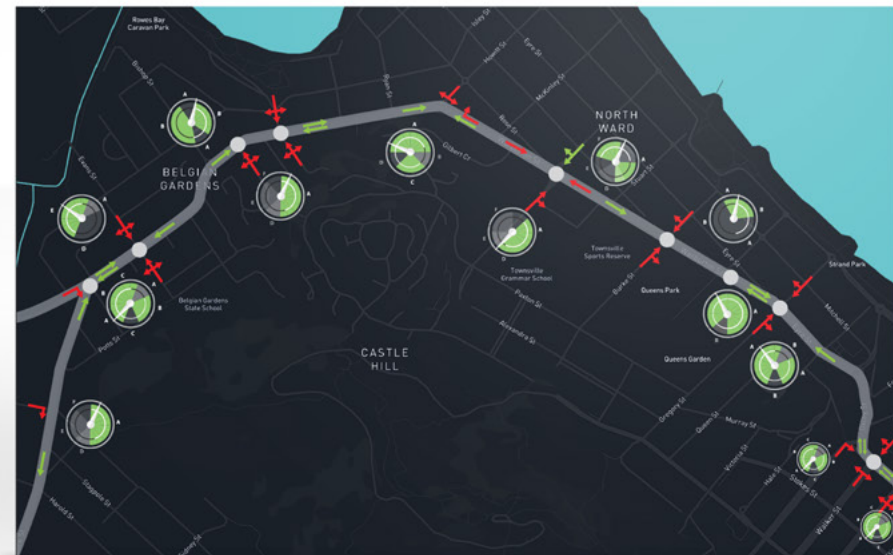
# Multi-panel CMS Sign Schematics

- Simplify control of multi-panel signs
- Easy to understand



# Arterial Schematics with Phase Dials

- Detailed schematic visualisation with phase dials and route arrows
- Improved collaboration between TMC operators, bus operators, council etc.
- Real-time awareness of intersection operations





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