



SEMI-PERMANENT ROADWORKS VSLS BRISBANE, 2018

CASE STUDY

The M1/M3/Gateway Merge Project aims to tackle congestion issues near Eight Mile Plains, however due to the high traffic volumes and the staged nature of the project - the problem was finding traffic control signage that would be flexible enough to respond to the changing demands of the project, yet be completely autonomous and reliable.

J1-LED's solution was to install 23 Wafer Variable Speed Limit Signs (VSLS). These lightweight (<12kg) signs were mounted onto existing infrastructure including lightpoles and signposts via a tethered cradle. Fully solar powered and 3G enabled, these signs solve connectivity problems, enabling remote operation and monitoring with the benefit of eliminating costly capital works.

The result is a rapid response to incidents and traffic congestion, a reduction in the number of traffic controllers required to manually cover or deploy signs, and the elimination of the need for costly, time-consuming and often dangerous daily set-up/pull-down of static signage.

J1 helps you on **your way**.



DELIVERABLES

- ✓ 23 Wafer Variable Speed Limit Signs (VSLS)

PARTNERS

- ✓ Lendlease
- ✓ Transport & Main Roads Queensland

