



M80 RING ROAD UPGRADE (TILBURN ROAD TO FURLONG ROAD)



Client : VicRoads
Location : Victoria
Project dates : Oct 2010 - Jun 2013
Contract type : Design and construct
Value : \$115 million
Group Company : Leighton contractors



RESULTS THAT MAKE A DIFFERENCE

As A Victorian run business themselves, the team at AMG Systems have easily understood the significance and importance of the M80 Ring Road Upgrade.

Providing a variety of electrical services for the Tilburn to Furlong Road sections in particular, AMG Systems' Mark Gedye said he asked all 12 team members working on this project to draw on their in excess of 15 years of experience for results that truly made a difference.

"We understand that the benefits of this \$2.25 billion project are many and ultimately will provide a safer road that allows for less congestion and better travel times through more lanes," he said.

"With VicRoads highlighting that the M80 Ring Road carries up to 142,000 vehicles per day including more than 22,000 trucks and has at times exceeded its capacity in peak periods this upgrade will make a remarkable difference to many commuters.

"Taking more than five years to complete to limit impact on drivers and the community, the M80 Ring Road Upgrade has allowed us to showcase what we do best which is electronic and electrical integration."

As well as more lanes, the upgrade will have overhead electronic signs to communicate speed limits and lane availability as well as electronic

on-road message boards. AMG Systems was fundamental in making these a reality by providing power and fibre optic links, CCTV and vehicle detection systems as well as relocating all these services around works areas.

"It was exciting for us to be challenged by this significant project and try new options such as replacing copper and fibre optic cabling with microwave and solar solutions.

"This is knowledge that we can take with us to other substantial developments that AMG Systems is involved in including the Federation Square lighting and Citylink Tunnel electronic signage, as well as further work with VicRoads on the M80 Ring Road Upgrade and other lighting projects."



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