

Hume Highway Bridge Strengthening - Clonbinane

Project Description

The Hume Freeway is part of the National Land Transport network and is the main arterial link between Melbourne, Canberra and Sydney. Given its transport significance, several road safety improvements on the Hume Freeway have been undertaken as part of the Transport Solutions Program. This project is part of that program, and focuses on the strengthening of a major culvert on the freeway at Clonbinane.

Output

The project delivered:

- remedial works on the major culvert, including a full structural lining of the corrugated metal pipe (CMP) to restore its life
- clearing of rock debris and vegetation.

Cost & Duration

- The total cost of the project was \$819,000 which was \$51,900 less than the project budget allocation.
- The project was delivered within 15 weeks (3 weeks longer than expected).

Working with others

During the development of this project, RRV worked with key stakeholders including Shire of Mitchell and the Department of Environment, Land, Water and Planning.

Benefits Achieved

Maintain structural integrity of Hume Freeway

- Internal corrosion of the CMP has been stopped.

Improve road safety and freight movement

- Further settlement of the CMP that would cause deflection of the Hume Freeway and potentially lead to collapse of the Freeway and/or traffic disruption or safety incidents has been prevented.

More Information

For more information please contact:

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Figure 1 – Before



Figure 2 – After