

Maroondah Aqueduct Replacement



Client Melbourne Water
Date 2016 - 2017

Description

The Maroondah Aqueduct is integral to the water supply of the Yarra Glen Township and enables transfers from Maroondah Reservoir Catchment to Sugarloaf Reservoir. A section of the old pipeline between Gulf Road, Yarra Glen and Pauls Lane, Dixon Creek had reached the end of its service life and required upgrading..

The upgrade works involved replacing a 5.7km section of the old aqueduct with a new 1,750mm diameter concrete lined steel pipe in new and existing easements across private properties, two creeks and roads managed and maintained by Council and VicRoads.



After the new pipeline was installed and operating, the original aqueduct was abandoned.

Due to the size and location of the project, construction impacts included increased truck traffic with large pipes and heavy equipment delivered along a major tourism route, local roads and lanes resulting in changed traffic conditions and reduced speed limits.

Approach

As a communication and engagement advisor for Melbourne Water, Comacon actively sought to minimise inconveniences for residents and visitors with measures including:

- ensuring stakeholders were contacted and consulted in advance of works and then kept informed throughout construction
- gaining permission, from landowners and local businesses, such as Balgownie Estate and Yarrowood Estate, to access their properties during construction
- making information widely available before and during construction to keep residents and road users informed of changes that might have an impact on their daily routines.

Contact

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