

## Recent Road Acquisition Surveys in the Unincorporated Area: How do you widen a road that was never surveyed?

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### ABSTRACT

*Since 2007, the Western Lands Legal Road Network Project has created a defined network of public roads and access easements throughout the Unincorporated Area of NSW. Some 63 plans have been completed where the new road corridors have been created over the existing road formations and road boundaries defined by Map Grid of Australia (MGA) coordinates derived from photogrammetry. Over the last 3 years, Casey Surveying and Design has been engaged by Roads and Maritime Services (RMS) to complete five acquisition surveys to widen, realign and close roads created by that project. This presentation examines each of those five plans, and discusses some of the problems encountered with the Legal Road Network plans and their use of coordinates to define the road boundaries. The presentation also describes the different methods we have used to re-establish MGA at each site and to mark and monument the parcels to be acquired for road, and of the old roads to be closed. Some fascinatingly cadastral finds have been part of these projects too.*

**KEYWORDS:** *Unincorporated area, acquisition, Legal Road Network Project, RMS.*