

The Cadastral and Parcel Mapping Experts

2018- 2023: Survey Consulting Services for Orange County, California



Overview

Since 2018, MNC has provided consulting services for Orange County Public Works on the County's implementation of a digital plan checking system.

Challenge

The County Surveyor maintains thousands of land and survey-related records within Orange County. Various business units require the checking or creating of land parcels from written Metes and Bounds (M&B) descriptions. Currently this process is manually intensive and error prone. The Orange County Surveyor needs external support to provide Consulting and Training for the automation of Geometry creation and Validation.





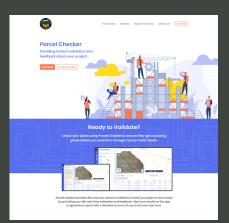
Parcel Checker

In partnership with Orange County, Silvacom CS developed the Parcel Checker application; a new survey plan-checking tool that revolutionizes how parcel checks can be automated. The Parcel Checker is a cloud-based system that surveyors use to test their files, in advance of submitting to Orange County staff. This saves cost and time in the approval process. The easy-to-use interface and simplified workflows result in an expedited process.

Parcel Checker	Providing instant validation and feedback about your project.					
	Ensure your plans get a passing grade.					
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Results

Through consultation, training, and the development of the Parcel Checker application by MNC and Silvacom CS, the project provided Orange County with efficient tools and workflows to ensure accurate and timely submissions of survey plans, ultimately saving time and costs in the approval process and reducing plan rejections.



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About MNC

MNC is the expert in the compilation and maintenance of cadastral and parcel mapping. Providing clients with practical and innovative data collection, mapping and geomatics solutions related to surveyed land information.







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