

Developing and Implementing a Large Scale Cadastral Resurvey with GPS

Brian DALAGER, USA

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ABSTRACT

Maricopa County, Arizona is the 14th largest county in area of approximately 2,950 counties in the United States. With over 10,000 public land corners, we are performing one of the largest, if not the largest, cadastral retracement surveys in the United States in recent times. This paper steps through the project from conception and justification, procedures used in the various phases of establishing control, surveying the corners, to accessing the compiled data. The conclusion reveals an unexpected byproduct.

CONTACT

Brian Dalager, BS RLS
Maricopa County Department of Transportation
2901 W. Durango St.
Phoenix, AZ 85032
USA
Tel. + 1 602 506 4685
Fax + 1 602 506 3939
E-mail: briandalager@mail.maricopa.gov
Web site: www.mcdot.maricopa.gov/survey