

Abstract

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Countywide Housing Condition Survey Using ArcPad

Track: Application Development

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Community Development Block Grant (CDBG) Housing Condition Surveys have traditionally been done using clipboards, copies of assessor's maps, and colored pencils. The County of Tulare, California received a CDBG to complete a housing condition survey for one-sixth of the buildings in the county. The consultant combined the existing county data, 2000 census data, and a custom ArcPad application to automate the field data collection process. This procedure greatly reduced the amount of error from previous surveys, eliminated redundant manual data entry, and provided the data collection staff with a visual map of their location using a GPS receiver.

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