Abstract

**Polk County Builds E911 Address Database With GIS**

**Track:** Law Enforcement and Criminal Justice

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Over the past two years, Polk County, Florida, has embarked on an aggressive plan to build a corrected address database. Although this data can be shared among departments, the driving force was the need of the E911 Addressing Section. This paper will highlight the FCC mandate that led Polk County to embark on such a project and review how GIS was used to sort, scrub, and merge existing county databases to arrive at one set of source records. It will also highlight how GPS, pen-based computers, bicycles, and manpower were used to field-verify all county addresses.

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