

# Abstract

## [LINK TO PAPER](#)

### **Adjusting U.S. Census TIGER/Line Blocks to Register With Local Geography**

**Track:** Census and Geo-Demographics

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The Census employs a crude level of spatial accuracy and detail in the creation of TIGER/Line data. This level is sufficient for the collection of the census and to allow demographic GIS analysis of the data. Consequently TIGER/Line data cannot be overlaid with more accurate data. This paper presents how the County of Contra Costa Community Development Department re-created TIGER blocks using our highly accurate local street, hydrological, and orthorectified photo data. Our process and the lessons learned from it will be the focus of the presentation. The session will be of interest to other local governments attempting a similar process.

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