

Abstract

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FEMA DFIRM Base Map Development in Harris County, Texas

Track: Cartography and Map Production

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Thirty-five communities within Harris County, Texas are being included in an update of Flood Insurance Rate Maps for more than 1,400 square miles of roadways, streams, parks, railroads, and political boundaries. Data from each of the 35 communities, the local area council, Texas Department of Transportation, USGS, TIGER, appraisal district, and a private mapping company was received in ArcView, ArcGIS, AutoCAD, MicroStation, and hardcopy formats. The coordination, digitizing, review, rectification, and publication of this map for the communities to FEMA specifications were successfully completed in 14 months.

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