Abstract

Tools for Integrating Traffic Crashes Into ArcGIS Transportation Data Model
Track: Transportation
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Palm Beach County Engineering and Public Works receives traffic crash reports from the 33 agencies within its jurisdiction and enters pertinent information into a nonspatial database. In order to capture, display and analyze the spatial location of crashes and other transportation related data, the department is migrating to the ArcGIS Transportation Data Model. This paper presents the strategies used for implementing the Data Model, describes tools developed in VBA for integrating crash data as events into the Model and concludes with lessons learned from this experience in an enterprise setting.

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