



The Maryland Statewide Addressing Initiative—Sharing Once for Multiple Projects

In partnership with ESRI, MSGIC, and the Maryland Highway Safety Office, the Towson University Center for GIS (CGIS) worked with Maryland's counties and Baltimore City to complete the Maryland Statewide Addressing Initiative—Maryland's first statewide coordinated dataset. *All of Maryland's counties participated in the project.*

The coordinated dataset is a milestone for Maryland. In 2001 the State Highway Administration (SHA) initiated a manual data synchronization effort to facilitate sharing the most accurate road data among the state's agencies and counties. The program evolved by 2006 into a pilot project to test the beta version of ArcGIS Server 9.2 and a SHA database schema.

In 2007, TU-CGIS began working with Maryland's Highway Safety Office to develop innovative crash reporting tools intended to make addressing data easily accessible to police officers at crash scenes and to traffic safety decision-makers. ESRI contributed significantly to the project by donating ArcGIS Server software licenses to every Maryland county through Towson University.

Using ESRI's ArcGIS Server technology, project partners worked with Maryland's jurisdictions to obtain and/or synchronize their addressing data. Either by geodatabase replication or via FTP, all jurisdictions are now sharing their data to the statewide dataset housed at CGIS.

The resulting map service is in a production environment with associated geodata and geocoding services. The geodata service allows each jurisdiction the ability to extract a subset or the entire dataset. The geocoding service offers the ability to either batch geocode addresses in a table or use the find tool to locate individual addresses.

The dataset is also being utilized by MD iMap, Maryland's statewide coordinated base map.

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Contact Alison Rice at arice@esri.com with any questions about the ESRI software distribution.

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