

ArcGIS Survey Analyst 9.2

ESRI (CA, USA) has released the latest version of ArcGIS Survey Analyst with Cadastral Editor with new parcel editing tools. The application's new capabilities enable users to record and maintain survey data and continuous parcel layers as elements that are part of an integrated dataset and data model, called the cadastral fabric.

ArcGIS Survey Analyst enables surveyors and GIS professionals to create and maintain survey and cadastral data in ArcGIS. With this application surveyors can centrally locate, process, and manage their data, enabling them to work more efficiently. GIS professionals use ArcGIS Survey Analyst to manage and continually enhance the accuracy of their data using existing survey methodologies. With the latest release, record data can be held in a continuous database supporting a GIS system for complete spatial data management and analysis. With ArcGIS Survey Analyst 9.2 you can

- store both a continuous parcel fabric as well as survey-based subdivision plans without loss of any information in the original survey record.
- incrementally improve the accuracy of your cadastral representation as each new subdivision or survey plan is entered. Using the cadastral editor, individual parcels and subdivisions are entered using coordinate geometry (COGO)-based plan entry. An integrated cadastral fabric is developed from all relevant survey and plan data using least squares adjustment for the best fit representation of the parcel layer.
- track parcel history and lineage by maintaining data such as surveyor record and the legal recording dates.

These new features and capabilities for ArcGIS Survey Analyst 9.2 are released as part of the ArcGIS 9.2 Service Pack 3, which can be downloaded from the ESRI Support Web site at:

<https://www.gim-international.com/content/news/arcgis-survey-analyst-9-2>
