

ArcGIS™ StreetMap™ USA

*Advanced Nationwide Address Matching
and Street Map Display*

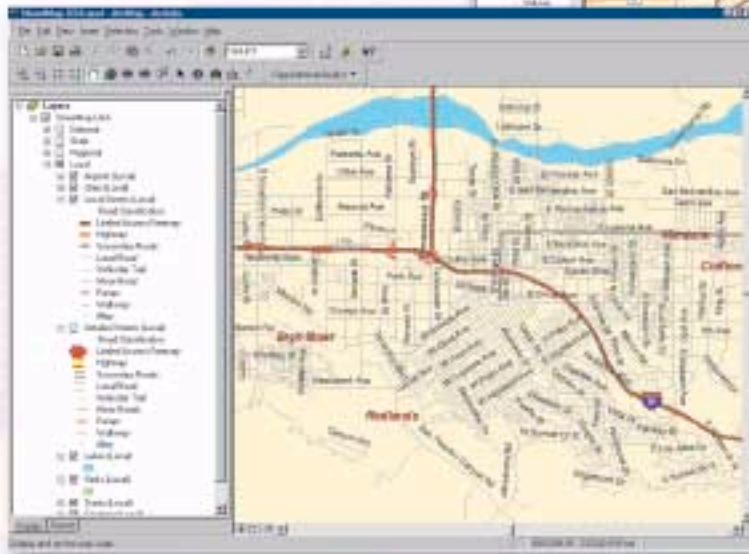
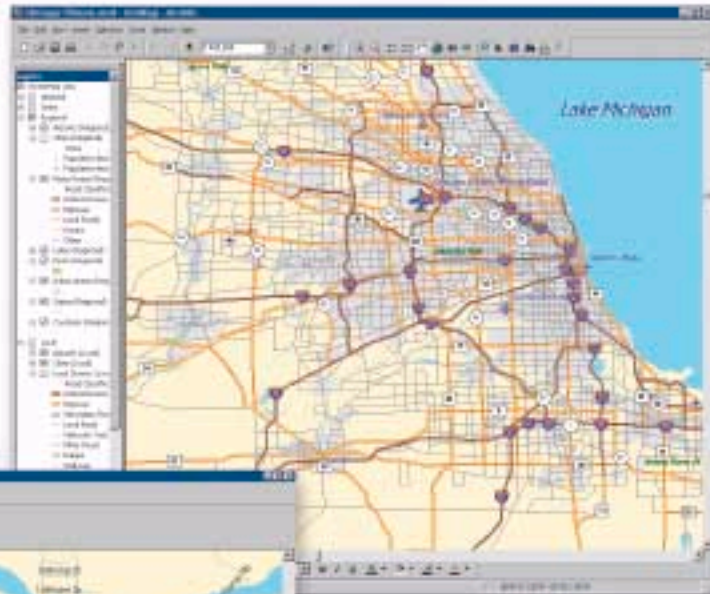


ArcGIS™ StreetMap USA

ESRI ArcGIS™ StreetMap USA provides nationwide address matching and street map display for the entire United States. StreetMap™ layers automatically manage, label, and draw features such as local landmarks, streets, parks, water bodies, and other features. StreetMap can find nearly any address in the USA by interactively matching a single address or by batch matching from a file of addresses.

Advanced Street Map Display

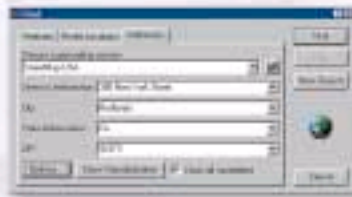
ArcGIS StreetMap USA includes a comprehensive database fully optimized for local and national level street mapping. Because ArcGIS StreetMap USA knows exactly what data is included, it can automatically produce attractive street maps of any place in the United States. ArcGIS StreetMap USA also adjusts map content based on map scale for local, regional, or even national street maps. Map features are automatically classified, symbolized, and labeled, resulting in attractive street maps right out of the box.

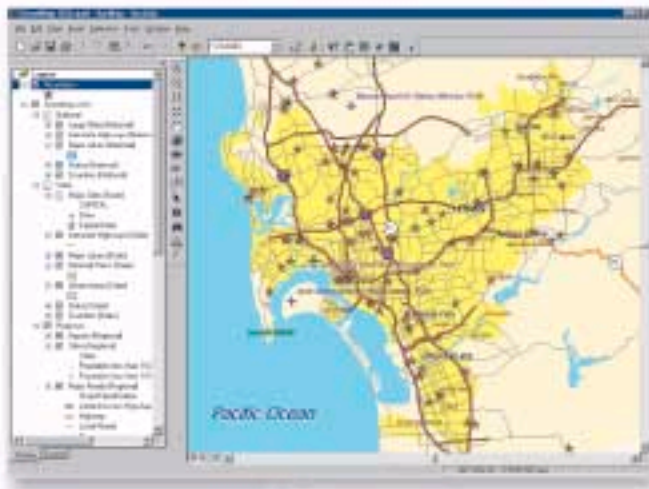


Feature Extraction

ArcGIS StreetMap USA reads the optimized street data directly from the CD; however, the streets for any area in the United States can also be extracted from the database and converted to a geodatabase, coverage, or shapefile. Once converted, these formats contain address range and road category information for routing and other geospatial analysis.

ArcGIS StreetMap USA layers automatically manage, label, and draw features such as local landmarks, streets, parks, water bodies, and other features. These layers can then be exported as unique shapefiles and printed as high-quality cartographic maps.





ArcGIS StreetMap USA provides advanced geocoding throughout the entire United States.



Geocoding

ArcGIS StreetMap USA provides geocoding (address matching) for a single address or multiple addresses contained in a data file. Simply type in an address, and ArcGIS StreetMap USA will zoom to a local street map of the area around that address and mark the location on a map. ArcGIS StreetMap USA also locates multiple addresses from contact lists, client lists, customer databases, and other sources of address information. Match sensitivity and spelling correction are also adjustable by the user.

Database Features

ArcGIS StreetMap USA includes the entire Wessex Streets 6.0 United States street database compressed onto a single CD-ROM.

Supported Platforms

The ArcGIS StreetMap USA extension is available on Windows NT 4.0, Windows 2000, and Windows XP.

ArcGIS StreetMap USA Features

- Works with all ArcGIS Desktop products (ArcView®, ArcEditor™, and ArcInfo™)
- Address matching
- Street database
- Landmark database
- StreetMap theme that displays streets and landmark features
- Exports selected StreetMap features
- Creates points from addresses in a file

Supported Geocoding Functions

- Geocodes and finds a single address
- Geocodes addresses from tabular data files
- Rematches and reviews addresses with an interactive review dialog box
- Allows street intersection matching
- Allows place name alias matching
- Provides alternate names in reference data matching
- Allows automatic updates of the geocoded result when records in the address table are modified with the editing tool
- Controls geocoding preferences such as point distance offset, end offset, spelling sensitivity, minimum match score, multiple street intersection connectors, and automatic matching if candidates tie in score



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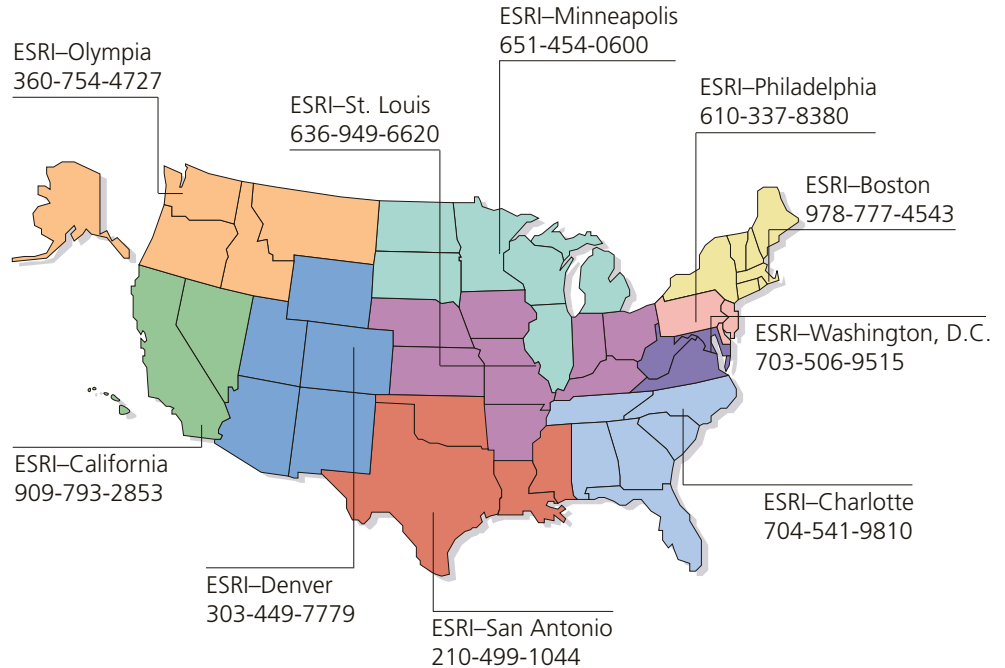
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