

# GIS MAPPING

We offer GIS (Geographic Information System) digital mapping services. Our cartographers are trained to craft custom maps to meet most any requirement. Some of the mapping services we offer include:

- Parcel mapping
- Demographic patterns
- Historic map integration
- Natural resources
- Use and occupancy patterns
- Industrial use patterns
- Transportation routes (historic & modern)
- Geographic features (historic & modern)
- Political boundaries (historic & modern)



Our maps can be a powerful analytical tool for legal or business professionals. Cartographers link data compiled from documents, tables, and charts to predetermined mapping criteria. The resulting maps can be used to demonstrate, for example, use and occupancy, patterns of fraud, market share, or ownership patterns.

We can plot almost any cartographic data. We routinely integrate historic and contemporary data, geographic or political changes, or the plotting of parcels according to the rectilinear survey system (Public Land Survey System). We can show how something looked yesterday, a hundred years ago, or even a thousand years ago (assuming the data is available and verifiable), on a contemporary map, and we can present that data as an overlay alongside contemporary boundaries and locations accurately.



The complex maps we create might show:

- Indigenous trails and trade routes
- Federal land grants
- Railroad, canal, or other rights of way
- The location of towns, factories, or ports that no longer exist
- Political boundary changes as a result of a treaty or conquest
- Growth of populated areas over time
- Lands acquired through speculation
- Lands acquired by fraud or other questionable means

We are committed to dependable service and competitive rates. Our team understands that your deadline must be met. Our project managers work to ensure that projects remain on-time and on-budget. Each project begins with a

scope of work detailing cost, time line, and deliverables, and we manage each project to meet with client expectations.

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