



GIS & MAPPING SERVICES

WHY ATWELL?

- Local expertise, national reach
- Industry knowledge
- Dedicated experts and teams
- Full-service resources
- Aggressive, passionate professionals
- Nimble, flexible structure

CAPABILITIES

Data Modeling & Analysis

- Site Suitability & Constraint Modeling
- Market Analysis
- Site Selection
- Developable Land Analysis
- Land Use Analysis/Planning

Asset Management

- Site & Property Management
- Utility Location & Management
- Real Estate Portfolios
- Infrastructure & Energy Systems
- Custom Asset Management Systems
- Land Acquisition & Right-of-Way Process Management

Project Management Services

- GIS Consulting & Support
- Presentation Materials for Agency Reviews & Permits
- GIS Data Integration
- GIS Application Development
- Data Conversion & Migration
- Data Management & Mapping Solution (PIVIT™)

VISUALIZING VALUE

Today more than ever, real estate and development professionals need timely, targeted information to formulate and evolve their development and management strategies.

The use of Geospatial Information Systems (GIS) compiles data so it can be viewed and interpreted to reveal relationships and trends. It can also combine traditionally fragmented data into an integrated asset management solution.

Atwell offers a dedicated GIS consulting, analysis and mapping team that supports our clients involved in the development of large land parcels, multiple locations or the ongoing management of property portfolios.

SOLUTIONS THAT SURPASS

Real-Time Modeling Resource

Atwell's natural resource and GIS teams partnered to help a regional electric cooperative with a transmission line project in Oklahoma. In mid-construction, the client was seeking recommendations on where to locate diverters on the lines and poles to avoid impacts to whooping cranes during migration.

Using verified crane migration sightings from the US Fish and Wildlife Service (USFWS) and a land cover analysis process, the team was able to model potential "stop-over" locations for whooping cranes during migration and advise the client on construction activities without slowing down construction efforts.

Watershed Management Study

Atwell assisted in the preparation of a web-based educational tool that explored the environmental watershed changes in response to different development patterns. The regional study looked at traditional development versus conservation and sustainable development options in residential, commercial and industrial land uses.

The best management practices were identified and applied to the overall watershed in order to assess the complete effect of potential changes in nutrient loads, stormwater volume and development costs.