



To create solutions that meet business objectives, the right information (essential data) must be at hand. But simply having the data isn't enough. The data must be presented in an understandable and relevant fashion to all stakeholders. From regulatory permitting to water and wastewater management to economic development, project success can depend on how data is managed and how it is presented. With Geospatial Data Services, a consulting firm can create data management systems and present compelling designs that make a difference for clients.



# With proper management and creative presentation, the power of data is limitless.

Managing and understanding data is a key to client success across industries. The most effective consulting firm is able to present data in a clear and compelling fashion. SynTerra geographic information system (GIS) specialists, computer-aided drafting (CAD) specialists, and database analysts collaborate with clients on the best means of supporting site assessment and analysis.

SynTerra can develop a completely integrated web-based management system of a project site, combining multiple sources of spatial data and information into one access point. Knowledge can be disseminated at the speed of business. For economic development partners, we customize marketing collateral to best fit project needs. We provide conceptual analysis of a project that shows optimal land use, cut/fill, and cost. Deliverables include high-quality static figures, a dynamic web-based interface, animations, and more.

## Advantages of data asset management system

- 24/7 access through a secure web portal
- Interactive web map of project site
- Database information search, custom queries, and statistical analysis
- Hyperlinks to important digital documents and websites
- Field collection form design and on-site implementation
- Easy export of customized maps, graphs, and data tables
- Digitization and upload of historical maps and databases

## Applications of data asset management system

- Environmental site remediation and operations for landfills and impoundments
- Environmental, health, and safety for industrial facilities
- Regional and environmental planning (*i.e.* brownfields, conservation, wetlands)
- Transportation corridors
- Stormwater and wastewater management using Cityworks platform integration
- Online public engagement forums and secure stakeholder communication portal

