



Civil engineering improves infrastructure and protects the environment. Civil engineering also can help jump-start economic development. To attract industries and businesses, local economic development officials must provide essential site information. Early due diligence and compelling designs can make the difference.

A compelling design can make a difference in economic courtship.

The economic development process starts long before any surveying, grading, or construction. Potential sites must be identified and evaluated — with a close eye on the environment and existing infrastructure. When a company is being courted, informative and eye-catching conceptual site designs, maps, and 3D renderings can make a difference.

At SynTerra, we understand the importance of building and maintaining relationships. We work as a team with economic development officials on every step of the process. Using the latest 3D civil/site design software, we transform sites into what they can be. This gives our economic development partner a powerful tool for attracting industries and businesses. As a project progresses, our engineers and scientists can assist in grading, storm water runoff, construction oversight, and much more.

SYNTERRA CAPABILITIES FOR CIVIL ENGINEERING ECONOMIC DEVELOPMENT

Conceptual planning

- CAD and GIS data visualization
- Software-generated 3D site plans
- Site development feasibility studies
- Preliminary grading and drainage plans
- Preliminary site development cost opinions

Due diligence services

- Phase I and Phase II site assessments
- Wetlands delineation
- Geotechnical subsurface exploration
- Asbestos and lead-based paint assessments

Permitting services

- Land disturbance and erosion control
- Stormwater Pollution Prevention Plan (SWPPP)
- Spill Prevention, Control, and Countermeasure (SPCC) Plan
- Air compliance and permitting
- U.S. Army Corps of Engineers
 - Individual permitting
 - Nationwide permitting

Construction administration

- Civil Engineering construction plans
- Bidding assistance
- Construction oversight

Marketing collateral

- 3D renderings
- Site marketing flyers
- Illustrated reports
- Drone-enabled aerial videos

