Land Development

Stahl Sheaffer provides a broad range of land development services including site design, survey, demolition management, traffic studies, structural engineering, permitting, utility coordination, and storm water design. As a representative of our client, Stahl Sheaffer provides a professional approach through all stages of the process, from field survey through municipal meeting attendance. We work closely with local and state agencies to resolve the many issues involved in moving a development project from design through approval. And we can provide construction management and inspection services, serving as the point of contact through project close-out. Services include:

- Site feasibility studies
- Land development plans
- Site layout and grading
- Parking lot design and layout
- Storm water management
- Erosion and sediment control plans
- Demolition and remediation management
- NPDES permit applications
- Bridge & culvert design
- Retaining wall design
- Site lighting
- Landscape design
- LEED AP design
- Perimeter fencing and retaining wall design
- Municipal meetings and review preparation

In-house topographic surveying capabilities, including Professional Land Surveyors and LiDAR technology, provide enhanced ability to manage design projects efficiently and maintain a high standard of quality. Stahl Sheaffer individuals are experienced in performing field surveying for both roadway and site development projects. Our field work facilitates the development of mapping coverage to depict existing conditions and present proposed construction. The data collected also permits the development of a digital terrain model of the site which facilitates design plans. Our field survey procedures are performed using total stations with electronic field book capability or with our mobile LiDAR unit. Field data is collected and electronically transferred to in-house computers where it is compiled, checked and plotted.