

Land Surveying & Mapping

Working within a multi-disciplinary firm, our team of land surveyors can provide more in-depth professional services for your project than just the typical survey-related services. We provide a wide scope of services that begin with boundary and topographic surveys for Plat of Surveys, Certified Survey Maps, Transportation Project Plats, ALTA/ACSM Land Title Surveys, Subdivision and Condo Plats—all with sufficient detail for engineering and architectural design. Besides providing an accurate base for proper design, our maps also identify property acquisition concerns at the early phases of due diligence. These additional efforts alert developers of issues that could limit development or cause significant expenses to the project. This includes any issues that might arise with utility surveys.

Utilizing the latest in technology for geodetic surveys, our crews can provide extensive construction staking for building, site and infrastructure construction. Prior to construction, whether engineering plans are prepared by JSD or another consultant, diligent review is made by our experienced staff, which may include input from our team of engineers and planners, to evaluate constructability and identify possible conflicts. This helps avoid delays, claims and significant cost overruns.

Services Include:

- **Property Surveys**
- **Topographic and Engineering Design Surveys**
- **Utility and Bathymetric Surveys**
- **Major Plats (Subdivision, Condominium)**
- **Minor Plats (Certified Survey Maps, Plat of Surveys)**
- **Transportation Project Plats and Right-of-Way Plats (WisDOT)**
- **ALTA/NSPS Land Title Surveys**
- **ALTA/NSPS Land Title Surveys--WHEDA specific**
- **Construction Surveying**
- **Structure Monitoring**
- **FEMA Surveys (LOMA, LOMR & LOMF)**
- **Aerial Mapping (Ground Control)**
- **Drone Photogrammetry and Photography/Videography**
- **3D Laser Scanning**
- **Legal Descriptions for Land Entitlement (Easements, Rezoning, Vacation/Dedication or Discontinuation of Land)**

Our team has a wealth of knowledge on bathymetric surveys as well as carrying out very intricate projects such as solar farms, demanding very detailed staking! Excitingly, our team can also provide drone-based rectified ortho photo data and 3-D laser scanning data for use in civil and architectural design. In addition, our drones are a great tool to provide photography/videography services to show off the progress of your project!

At project closeout, if needed, our team can provide final condition surveys and subsequent record drawings to locate the building and site improvements, which assist the owner and contractor in the computation of final quantities and pay requests. In addition to services provided for new development, a multitude of surveys are prepared for financing, land division, lake bed topography, structure monitoring and subdivision right-of-way platting.

