

JSD Firm Overview and Services

JSD Professional Services, Inc. (JSD) was established in 1998. Today we employ **professional engineers, stormwater management and water quality professionals, planners, landscape architects, land surveyors, construction managers, technicians, and support personnel**. Our qualified staff enables us to provide complete services in planning & development, civil engineering, transportation engineering, municipal engineering, structural engineering, water resources, landscape architecture, construction services, and surveying & mapping for sustainable developments.

Services

Planning & Development

Due Diligence Review & Data Collection; Existing Conditions Surveying; Land Planning; Conceptual Layouts & Feasibility; Schematic Engineering; Transportation & Traffic Circulation Analysis; Cost Analysis; Site Design; Development Approvals & Entitlements

Civil Engineering

Due Diligence / Entitlement Studies & Assessments; Zoning & Restrictions; Infrastructure Analysis; Conceptual & Preliminary Engineering; Grading, Paving & Drainage Plans; Erosion Control / Stormwater Management & Water Resources; Permit Application Preparation; Urban & Rural Roadways; Sanitary Sewer, Lift Stations, Force Mains; Water Distribution Systems; Storm Sewer & Drainage Systems

Transportation Engineering

Preliminary Geometrics & Traffic Analysis; Intersection Design; Public Roadway Design; Public Involvement; Traffic Impact Analysis; Agency Coordination & Permits; Utility Coordination; P.S.& E. (plans, specifications and cost estimates); Construction Observation & Resident Engineer Services; Streetscape & Highway Landscape Design

Municipal Engineering

Consulting to Plan Commission / Public Works / Board Staff; Master Planning; Site Plan & Plat Review / Approvals; Street & Utility Design & Review / Reconstruction; Stormwater Management / Erosion Control / Permit Review; Construction Inspection & Administration; Annual Maintenance Planning / Implementation; Budgeting & Assessments; Ordinance Writing / Editing; Grant Writing / DOT Liaison / Funding; Traffic Analysis / Review

Structural Engineering

Structural Building Planning; Structural Design; Plans, Specifications & Cost Analysis; Structural Evaluations; Structural Condition Analysis; Parking Ramp & Plaza Deck Restoration & Waterproofing; Shop Drawing Review; Construction Observation; Value Engineering

Water Resources

Grading & Erosion Control Plans; Stormwater Management; Retention / Detention Pond Design; Flood Plain Analysis & Mapping; Flood Control Studies; Hydrology and Hydraulics Analysis; Water Quality Impact Assessment; Infiltration Design & Analysis; Wetland Delineation Mapping, Alternatives Analysis & Impact Mitigation; Permitting

Landscape Architecture

Landscape Design & Site Grading; Site & Master Planning; Construction Administration; Streetscape & Highway Landscape Design; Sports & Athletic Facility Design; Park & Open Space Planning; Rain Garden / Bioswale Design

Construction Services

Construction Administration; Value Engineering; Street & Highway Redesign; Plan Review; Agency & Utility Coordination; Public Involvement Coordination; Materials Testing; Construction Observation; Construction Staking; As-Built Surveying

Surveying & Mapping

Boundary, Topographic, and Utility Surveys; Subdivision Platting; Certified Survey Maps; Condominium Platting; ALTA/ACSM Land Title Surveys; Plat of Surveys; Transportation Project Plats (WisDOT); Construction Staking; Structure Monitoring; Bathymetric Surveys; Geodetic Surveys (GPS); FEMA Surveys (LOMA, LOMR & LOMF); Ground Penetrating Radar (GPR); Aerial Mapping (Ground Control)

Offices

Madison Regional Office - 161 Horizon Drive, Suite 101, Verona, WI 53593

P: 608.848.5060 . F: 608.848.2255

Milwaukee Regional Office - N22 W22931 Nancy Court, Suite 3, Waukesha, WI 53186

P: 262.513.0666 . F: 262.513.1232

Kenosha Regional Office - 6520 67th Street, Kenosha, WI 53142

P: 262.925.8367 . F: 262.925.8362

Fox Valley Regional Office - 3215 W. Lawrence Street, Suite 6, Appleton, WI 54914

P: 920-733-2800 . F: 920-733-2801