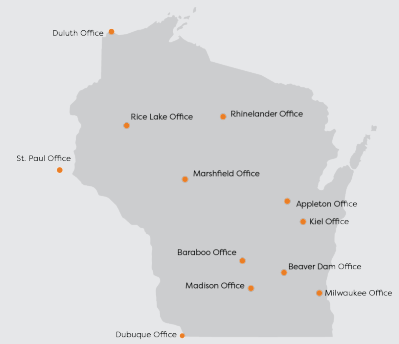


SUMMARY OF QUALIFICATIONS

MSA PROFESSIONAL SERVICES

MSA Professional Services, Inc. (MSA) specializes in the sustainable development of communities. We achieve this by building honest, open relationships that go beyond the project to become a trusted source of expertise and support for immediate challenges and long-term goals. Big or small, we do whatever it takes to meet each need, working to make communities stronger in the process. **It's more than a project. It's a commitment.**



Serving clients from 17 offices across the Upper Midwest, including 10 offices in Wisconsin.

Visit us at www.msa-ps.com to hear more from our experts.

ENGINEERING

We know the key to strong communities is the happiness of their residents and the health of their economies. MSA focuses on working alongside our clients to achieve both of these by designing and constructing projects that solve age-old problems and encourage new development.

- Street and Utility Design and Reconstruction
- Bridge Design and Construction
- Traffic Planning and Engineering
- Real Estate Acquisition
- Potable Water Supply, Treatment and Distribution
- Wastewater Collection and Treatment Systems
- Stormwater Management
- Park and Recreational Space Design
- Site and Land Development Civil Design
- Airport Planning and Design
- Agricultural Engineering

ARCHITECTURE

From intricate historical restorative projects to programming and design, our team of architects aspires to design buildings that enrich the lives of our clients and enhance their futures.

- Architectural Design
- Mechanical, Electrical and Plumbing Design
- Building Planning and Feasibility Studies
- Park, Recreation and Aquatic Facility Design
- Programming and Space Planning
- Site/Building Evaluation
- LEED® and Sustainable Design

SURVEYING

MSA's surveyors have the resources and expertise to efficiently and accurately complete fieldwork and to provide high-quality survey documents.

- Land Surveys (Boundary Location or Establishment)
- Subdivision Surveys
- Topographical Surveys for Development Projects
- Redevelopment/Streetscape Surveys
- Infrastructure/Facility Design Surveys
- Utility Surveys
- Flood Elevation Surveys
- Construction Staking
- Control Surveys for Environmental Assessments
- ALTA/NSPS Land Title Surveys
- Mobile and Web-Based GIS Development

FUNDING

Our funding experts excel at coordinating grant and loan applications, and fulfilling the requirements of various agencies to help our clients turn project ideas into reality.

- Grant Writing
- Grant Administration
- Project Financing
- Stormwater Utility Studies and Creation
- Tax Increment Financing (TIF)

PLANNING & LANDSCAPE ARCHITECTURE

MSA has specialists in all areas of community planning, urban design and economic development. Our planners work to understand the challenges our clients face and help them develop sustainable, implementable plans to provide guidance in overcoming those hurdles.

- Comprehensive Planning
- Neighborhood and Corridor Planning
- Park and Recreation Planning
- Downtown Revitalization
- Housing
- Economic Development
- Capital Improvement and Strategic Planning
- Public Administration
- Urban Design
- Transportation Planning

ENVIRONMENTAL SERVICES

MSA's environmental scientists and technicians help communities identify and clean up contamination. We understand regulatory requirements and have built critical relationships with regulatory agencies.

- Phase I and II Environmental Site Assessments
- Wetland Design, Delineation, Restoration and Permitting
- Brownfield Site Development
- Asbestos, Lead and Mold Inspection/Remediation
- Spill Investigation and Remediation
- Solid and Hazardous Waste Management
- Permitting and Planning
- NPDES Compliance, Adaptive Management Plans, and Nutrient Trading



www.msa-ps.com

TRANSPORTATION EXPERTISE

Whether it's a planning-level traffic study, a complex intersection design, a pavement rehabilitation project or a much-needed bridge replacement, our wide range of skills and expertise takes projects from concept to construction.

We consider the big picture from the project onset. Our approach also helps us navigate projects through challenges such as environmental, utility and right-of-way impacts.

Our team has been providing federal aid project assistance in the Midwest for over 40 years. Whether your project is funded by **STP-Urban/Rural/Local Bridge**, **STP-Local**, **TAP** or **CMAQ**, we can help. Our experts are trusted by DOTs and municipalities across the country. The MSA team covers a wide range of expertise to assure each project is matched with the right staff for complexity and technical knowledge, that rigorous QA/QC is followed, and the highest level of client satisfaction is achieved.



Roadways



Traffic & Roundabouts



Bridges



Construction Management



Airports



Real Estate Acquisition