

ABOUT US

SERVICE INSPIRED

McMahon is an established engineering, architecture and consulting firm with more than a century of experience.

We began in 1909 serving the Wisconsin Fox Valley and since then have expanded our reach to work with clients and projects across the country and even around the world. Our firm is headquartered in Neenah, Wisconsin with offices in Illinois and Indiana.

As our company expands and evolves, we remain true to our core principles that have defined us for more than a century: outstanding service, unparalleled client satisfaction and building relationships that last. We are proud of the strong reputation we have earned among our clients and long-term partnerships we have developed.

As we look forward to the future, we are excited for what is to come – new clients to serve and new opportunities to build a better future for our clients and communities.









BUSINESS INFORMATION

At McMahon, we believe in long-term client relationships. 85% of McMahon clients are repeat customers. Building relationships with our clients is the foundation to the success of our company and it's been a part of the McMahon philosophy from the company's very beginning in 1909.

PRINCIPALS

Paul Benedict PE, SE | PRESIDENT pbenedict@mcmgrp.com | 920.751.4200 x264

Michael McMahon AIA, NCARB | EXECUTIVE VICE PRESIDENT mmcmahon@mcmgrp.com | 920.751.4200 x330

Matthew Greely PE | EXECUTIVE VICE PRESIDENT mgreely@mcmgrp.com | 920.751.4200 x226

Vic Lutz | CFO vlutz@mcmgrp.com | 920.751.4200 x247

REGIONAL OFFICES

MACHESNEY PARK ILLINOIS **Chris Dopkins** PE | ASSOCIATE cdopkins@mcmgrp.net | 920.751.4200 x264

VALPARAISO INIDANA

John Sturgill RLA | VICE PRESIDENT jmsturgill@mcmgrp-in.com | 219.462.7743 x501

STAFFING

ENGINEERING PERSONNEL Project Managers 15 Engineers 35 **Engineering Technicians** 18 **Ecologists/Scientists** 3 9 Designers ARCHITECTURAL PERSONNEL **Project Managers Registered Architects** 5 4 Designers **LAND SURVEY PERSONNEL Professional Land Surveyors** 5 Land Survey Technicians 10

PUBLIC SAFETY & MUNICIPAL MGT Public Safety Specialists 16

Public Management Specialists 5

SUPPORT PERSONNEL

Accounting 6

Grant Specialist/Writer 1

GIS Specialists 2
Construction/Operations Services 10
Marketing/Business Development 3
Administrative Assistants 9
IT 1

159

TOTAL EMPLOYEES

HEADQUARTERED
Neenah WISCONSIN
REGIONAL OFFICES
MACHESNEY PARK ILLINOIS
VALPARAISO INDIANA

McMAHON ASSOCIATES, INC.

1445 McMahon Drive Neenah, WI 54956

Mailing: PO Box 1025 Neenah, WI 54957-1025

P 920.751.4200 | F 920.751.4284

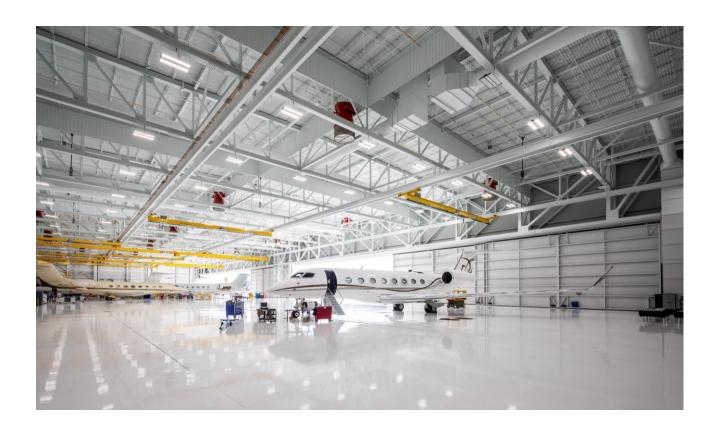






ENR TOP 500 DESIGN FIRM





WHY WORK WITH US

AN UNPARALLELED PROJECT EXPERIENCE

With an emphasis on collaboration and communication, our team is committed to understanding our clients' objectives, connecting with their vision and making it happen.

Through every service we provide, our focus is on producing an end result that is of quality and, equally as important, earning the trust of and building long-term relationships with our clients.

When you choose McMahon for a project, you're gaining a member of your team. We share in your excitement and problem-solve challenges right along with you. We respect what you do and any constraints you may be under. Our experience allows us to see the promise behind your ideas, and we have the diverse expertise to help transform those ideas into reality.



THE McMAHON WAY

IT'S ABOUT VALUES, CULTURE AND RELATIONSHIPS

Our service-inspired philosophy, called The McMahon Way, is a combination of values, culture and relationships that helps us deliver exceptional results.

Our **values** are at the core of everything we do. We hire people who share our values of integrity and service. When you work with us, you can expect a team of professionals who are honest, hardworking, and dedicated to excellence.

Our **culture** is all about empowerment. We give our project teams the freedom to operate and innovate in the best interest of the project and the client. We entrust our employees to interact with the project owners which gives our clients the opportunity to work directly with our technical experts. We have found that this commitment leads to better project collaboration and increased client satisfaction.





The most important aspect of The McMahon Way is our focus on **relationships**. We take pride in building long-lasting relationships, which starts with taking the time to truly understand your needs, expectations, and challenges. We strive to create a successful project experience every time we work with you, earning your confidence and becoming a trusted partner you can rely on.



COMMUNITY MATTERS

A MEASURABLE AND MEANINGFUL IMPACT

The wellbeing of our communities is what fulfills us as individuals and as an organization.

We are committed to the communities where we live and work. We firmly believe that actively participating in our communities is not just a social responsibility, but also a key factor in creating a better future for everyone.

Through our sponsorships and partnerships, we have supported a variety of local initiatives. We also offer pro-bono services, using our collective professional experience and knowledge to support local causes that enhance our communities.

Many of our team members are also personally involved with local organizations, lending their time, energy and expertise to causes they feel strongly about. They're making a positive difference each day – one that extends far beyond the walls of our office.











AT YOUR SERVICE

McMAHON OFFERS A WIDE RANGE OF SERVICES THROUGH OUR SKILLED IN-HOUSE TEAM

ENVIRONMENT & INFRASTRUCTURE

- Municipal Engineering
- Transportation
- Water Resources
- Environment & Ecology
- Site Development
- Land Surveying
- GIS Development/Geospatial Technologies

ARCHITECTURE

- Facility Condition Assessments
- Site and Building Master Planning
- Project Programming and Budgeting
- Interior Design
- Project Visualizations (Still/Animated)

WATER & WASTEWATER

- Drinking Water
- Wastewater
- Renewable Fuels/Waste-to-Energy

STRUCTURES & BUILDING SYSTEMS

- Structural Engineering
- Electrical/Controls
- Mechanical HVAC & Plumbing Design

INDUSTRIAL ENGINEERING

- Existing Facility Studies
- Project Planning and Budgeting
- Integrating Facilities and Process Equipment

PUBLIC SAFETY & MUNICIPAL MANAGEMENT

- Public Safety and Emergency Management
- Public Management
- Security Services
- Building Inspections

VALUE ADDED SERVICES

- Funding Strategies and Grant Assistance
- Construction Administration
- Construction and Operations Services
- Engineered Construction Management

WHO WE SERVE

- Municipalities
- Commerce
- Healthcare
- Education
- Agriculture
- Manufacturing

- Food & Beverage
- Pulp & Paper
- Aviation
- Transportation
- Tribal
- Energy/Utilities

- Emergency Response
- Hospitality/Athletics/ Entertainment
- Cultural/Faith-based
- Community/Private Residential















MUNICIPAL ENGINEERING

AN EXTENSION OF YOUR STAFF, A PARTNER IN YOUR SUCCESS

We are facilitating sustainable growth, development and infrastructure maintenance through engineering practices that fit the needs of your community.





We understand that a community's infrastructure is the backbone of its success and well-being. For more than 100 years, we've worked side-by-side with municipalities building relationships and delivering quality, cost-effective solutions to maintain and upgrade their infrastructure. Our approach is to provide solutions for both new and existing facilities that provide sustainability for the community's future.

By partnering with McMahon for your community's municipal engineering needs, you can expect a tailored approach that considers your community's unique goals and challenges. Our team works together with your municipal staff to identify their strengths and areas for improvement. We evaluate alternatives and provide sustainable solutions that will benefit your community for years to come.

Services include:

- Complete infrastructure planning & design
- Full-service engineering & architecture
- Bidding & construction services
- Parks & Recreation
- Water Resources

- Water & Wastewater
- GIS services
- Environmental/Ecology
- Funding & grant assistance
- Municipal administrative consulting

MUNICIPAL ENGINEERING CONTACT

MATT GREELY, PE Executive VP/Sr Municipal Engineer mgreely@mcmgrp.com | 920.751.4200

BRAD WERNER, PE VP/Sr Municipal Engineer bwerner@mcmgrp.com | 920.751.4200





TRANSPORTATION

HELPING TO MOVE COMMUNITIES FORWARD

Our project-specific, community-minded approach to transportation design optimizes efficiency, safety and sustainability.

We understand that transportation design and strategy go beyond simply moving vehicles or pedestrians to their destination. That's why we offer a comprehensive full-picture approach that considers how transportation projects will impact the environment, community accessibility, public safety and the local economy.

Our team has the technical knowledge and strategic mindset needed to design optimal traffic flow, whether it's for vehicles on roadways or pedestrians on trails and sidewalks. We provide a comprehensive range of integrated services including planning, engineering and construction administration.

- Highway and street design
- Bridges and retaining walls
- Pedestrian accommodations
- Traffic studies
- Signalization and lighting









WATER RESOURCES

HIGHLY RESPECTED WATER RESOURCES LEADERS

Comprehensive solutions driven by expertise and innovation.

Water resources management can be complex, but at McMahon, our team has the expertise and experience to navigate challenges so you can achieve sustainable and responsible development. We stay up to date on regulatory and permitting requirements, ensuring compliance and effective management strategies throughout the process.

With a unique blend of engineers, scientists and technicians, we collaborate to develop innovative and efficient management solutions for municipalities and developers. Our collective knowledge of hydrology, hydraulics, water quality and wetland science allows us to create customized plans that are both economical and effective.

Services include:

- Water resources management planning strategies
- Stormwater quality & volume
- Flood control
- Stream corridor restoration
- Implementation & monitoring
- Regulatory agency coordination & permitting
- Full-service design
- Bidding & construction services
- Funding & grant assistance











GIS/GEOSPATIAL SOLUTIONS

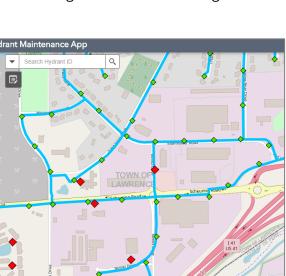
WHERE TECHNOLOGY DRIVES DECISIONS

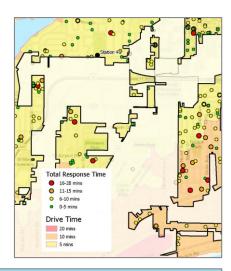
Transforming data into actionable insights for efficient decision-making.

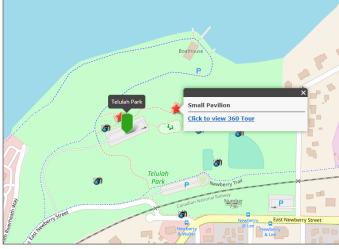
Utilizing ESRI's GIS mapping technology, McMahon's GIS team transforms data into robust asset management and decision-making applications. These applications allow users to better visualize, manage and understand their assets. Our GIS team can help any client understand how to implement GIS into their everyday workflows to better manage their facilities and assets.

Services Include:

- GIS needs assessment
- Auto CAD data conversion
- Database design & maintenance
- GIS technical training & support
- Asset management program development
- Field inspection forms, reporting & mapping
- ArcGIS on-line (AGOL) development & administration
- "Live" data dashboard environments
- Facility management GIS applications
- Work-order management/GIS integration
- Interior/exterior facility 3D laser scanning
- Existing project conditions analysis
- Building information modeling











ENVIRONMENT & ECOLOGY

EXPERT SOLUTIONS FOR ECOLOGICAL RESTORATIONS AND BROWNSFIELD DEVELOPMENT

Our Environment & Ecology team collaborates with clients from both public and private sectors to make informed project decisions that contribute to a healthier ecological environment and redevelopment. Our skilled team, including an Assured Wetland Delineator approved by the Wisconsin Department of Natural Resources, utilizes innovative technologies to develop tailored solutions for the environmental needs of our clients.

We offer a comprehensive range of environmental services, categorized into four major sectors: ecological, environmental assessment, contaminant remediation/restoration and hydrogeological services. With our commitment to environmental stewardship, we can help your project create a positive impact for a healthier environment.

Services include:

- Phase I & II environmental site assessments
- Soil and groundwater contaminant investigations/remediation/DNR closure
- Wetland delineation, permitting and mitigation
- Wetland mitigation bank siting, design, permitting, monitoring and management
- Wetland functional value assessments
- Long-term native vegetation management
- Ecological assessments, restoration plans and management
- Prairie and woodland design and management
- Prairie oak savanna design, construction and management
- Endangered and threatened species assessments
- Invasive species control plans and eradication services
- Recreational trail design and permitting
- Brownfield development









SITE DEVELOPMENT

COLLABORATIVELY WORKING WITH LANDOWNERS, DEVELOPERS AND REGULATORY AGENCIES

Generally, anything to do with the design of a project site, outside of the building structure, falls under the description of Site Development. The range of offerings include site investigations and site design to municipal approvals/permits and regulatory permits.

Relying on our municipal engineering and architectural strength, McMahon can offer a unique perspective in site development design. Working collaboratively with the development client and regulatory agency staff, we can arrive at a cost-effective design solution for your development layout.

Services include:

- Architectural & civil master planning
- Architectural site design
- Municipal / regulatory agency coordination & permitting
- Environmental analysis/geotechnical investigations/hazardous materials testing and abatement
- Traffic studies
- Stormwater analysis
- Property & topographic surveying
- Civil engineering
- Erosion control
- Environmental permits
- Landscaping/utilities/site lighting/pavement marking
- Legal document assistance
- Construction services











PARKS & RECREATION

CREATING FUNCTIONAL AND DESIRABLE FEATURES

We design outdoor environments that foster community, encourage activity and promote well-being.

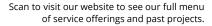
From neighborhood playgrounds to expansive public parks, our team is dedicated to delivering sustainable designs that benefit and enhance the lifestyle of people in our communities. Our approach to designing outdoor spaces focuses on accessibility, safety and functionality. We prioritize ADA compliance and equipment review to ensure that our designs are inclusive for all members of the community. We also identify opportunities for enhancing the natural environment and promoting ecological sustainability. By considering these factors in our designs, we create outdoor spaces that not only benefit the community but also have a positive impact on the environment.

- Planning & site analysis
- ADA compliance review
- Equipment review
- Full-service design
- Bidding & construction services
- Funding & grant assistance













LAND SURVEYING

QUALITY FROM FIELD TO FINISH

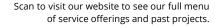
Maximize your site's potential with McMahon's advanced surveying technology and team of experts.

Our surveyors utilize state-of-the-art equipment including LiDAR, terrestrial scanners, robotic total stations and GPS surveying technology to collect data in the field that is translated into detailed computer-drafted maps and plans.

Our expertise extends to boundary surveys, topographical surveys and construction staking, earning us the respect and trust of a diverse range of clients, including municipal, industrial, commercial and private sectors. As a full-service firm, we work seamlessly with McMahon's engineers and architects, offering a comprehensive field-to-finish process that facilitates design and development.

- Residential and commercial platting
- Property line/boundary surveys
- ALTA/NSPS land title surveys
- Topographic surveys
- Floodplain surveys
- FEMA elevation certificates
- Letter of map amendments/revisions
- Construction staking
- Right-of-way platting/mapping
- Condominium plats
- Legal descriptions
- Easement preparation/exhibits
- Control surveys
- Ground control for aerial mapping/lidar
- Record surveys









ARCHITECTURE

SOLUTIONS THAT GO BEYOND AESTHETICS

Functional and creative design solutions to meet your unique needs.

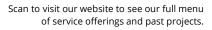
The success of your project depends on more than just an attractive building design. That is why we approach projects with a focus on understanding and aligning with your goals. Whether it's improving workflow efficiency, creating an invigorating work environment or maximizing space utilization, our team will work with you to create a functional and creative design solution that meets your unique needs.

We take pride in our design process, which focuses on optimizing the efficiency and economy of the design relative to the priorities of each project. This means that we are constantly looking for ways to improve on cost and construction efficiency without compromising on quality and aesthetics.

- Facility condition assessments
- Site and building master planning
- Project programming and budgeting
- Interior design
- Project visualizations
- Building design and contract documents
- Construction contract administration











DRINKING WATER

CLEAN, SAFE WATER IS A VITAL NECESSITY

Meeting drinking water needs is one of the major challenges that communities face today. With years of experience in all aspects of the drinking water field, McMahon can help develop new water supplies, treat water and deliver safe water to your customers.

Our design engineers develop relationships with our clients, based on trust and clear communication, which allows an openness to consider innovative technologies and budget-appropriate solutions. These solutions incorporate technology-based decisions that meet the unique needs of the community, while considering operations, staff and budgets.

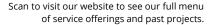
- Water supply development
- Water treatment (surface and groundwater systems)
- Storage, pumping and distribution systems
- Emerging contaminants
- Evaluations, planning, studies and full-service design
- Operations assistance















WASTEWATER

SUPPORTING A CLEANER FUTURE

We provide wastewater treatment and pretreatment services and work closely with our clients to select a treatment system that best meets their individual needs



At McMahon, we specialize in designing and implementing wastewater treatment and biosolids management systems for both municipal and industrial clients. We understand that wastewater management is a complex and rapidly evolving field, which is why we stay at the forefront of industry developments and emerging technologies.

Our services include everything from planning to design through construction and ongoing maintenance and support. We'll work with you every step of the way to ensure that your system performs at its best and that you're in compliance with regulatory standards.

Services include:

- Wastewater treatment and pre-treatment
- Needs review and facility planning
- Biosolids management
- Nutrient removal
- Emerging contaminants
- Pumping and collection systems

- Instrumentation and controls
- Waste-to-energy
- Odor control
- Regulatory compliance
- Operations assistance
- Funding strategies and grant assistance





WASTE-TO-ENERGY

CONVERTING WASTE INTO RENEWABLE POWER

Cutting-edge solutions for clean energy production through waste-to-energy technologies.

At McMahon, we are at the forefront of waste-to-energy innovation and have been delivering waste-to-energy solutions since the 1970s. Our team specializes in designing and implementing systems that transform waste into renewable fuels, contributing to a sustainable future.

Anaerobic digestion systems use waste streams to product biogas. The biogas can be used as fuel for boilers and as power for a combined heat and power genset, which simultaneously produces electricity and heat. This process can also result in the creation of renewable natural gas (RNG) that can be used to power vehicles or injected into a natural gas pipeline.

Our depth of experience in wastewater treatment is a perfect marriage for waste-to-energy applications. We not only understand that energy can be produced, but also know the byproducts that will require treatment/disposal. We provide a fair and honest assessment of waste-to-energy potential and associated costs to allow you to make an informed decision about your project.

Services include:

- Renewable energy facilities planning and design
- Municipal and industrial anaerobic digestion
- Biogas upgrading
- Nutrient recovery
- Waste assessments
- Feasibility studies









INDUSTRIAL

INTEGRATING FACILITY DESIGN WITH MANUFACTURING PROCESS

With experience in food, product manufacturing, aviation and more, we are experts at efficiently-planned and cost-effective manufacturing facility design.

We understand that it's not your building that generates income, but the proprietary operations within it, and that your building needs to be efficient, cost-effective, serviceable and safe. At McMahon, we are experts at aligning your business priorities to the building that houses your manufacturing operations.

Utilizing our in-house resources, including engineering, architectural and mechanical, electrical and plumbing (MEP) expertise, our team can execute an entire project seamlessly – from conception to start-up. We specialize in coordinating and integrating facility design with your manufacturing or process equipment.

Our client base is strong, and we've become a trusted partner to many because of our ability to implement fast-track schedules, integrate equipment vendors, coordinate multiple prime contractors and maintain ongoing operations through construction.

- Existing facility studies
- Project planning and budgeting
- Detailed plans and specifications for construction
- Construction and start-up services











STRUCTURAL

THE FOUNDATION OF YOUR PROJECT

Innovative project solutions that prioritize efficiency, constructability and cost-effectiveness.

Our team creates structural systems tailored to the specific needs of your project. We understand the challenges posed by complex buildings, fast-track construction and project budget constraints.

The design of cost-effective and easy-to-construct structures are a specialty of McMahon's Structural division. Our team has extensive experience in the industry, having worked on projects throughout the United States and even internationally. We have designed structures in regions of high seismic activity, coastal wind loads and heavy snow accumulations. Let us help contribute to the success of your next project.

Services include:

- Analysis & design of steel, concrete, wood and masonry building structures
- Foundation design conventional shallow and deep piles
- Existing facility studies
- Structural rehabilitation projects
 - Architectural
 - Industrial
 - Civil
 - Municipal
 - Water/Wastewater treatment
 - Agricultural













ELECTRICAL ENGINEERING

EXPERT SOLUTIONS DESIGNED TO POWER YOUR SUCCESS

We provide innovative and cost-effective solutions for a wide range of industries.

Our track record of designing and implementing electrical systems that cater to the needs of a diverse range of industries is proof of our expertise. We make it a priority to stay up to date on the latest technological advancements to ensure that our clients receive reliable and efficient solutions.

Our team is dedicated to providing exceptional service, whether we're designing a new power system or modifying an existing one, we're here to power your success.



Services include:

- Power distribution systems
- Facility electrical systems
- Power system evaluation
- Lighting and lighting controls
- Specialty systems designs
- Generator and standby power
- Variable frequency drives and motor control





PROCESS CONTROLS

HELPING CLIENTS MAKE DATA-DRIVEN DECISIONS

We help businesses throughout all stages, from design to implementation.

With a focus on achieving optimal operational efficiency and cost savings for clients, our team specializes in process control systems, such as programmable controllers, Supervisory Control and Data Acquisition (SCADA) and telemetry system design. We also excel in process instrumentation and control panel configuration.

Our expertise extends to water and wastewater controls as well as industrial controls design, making us a valuable resource for any client looking for professional electrical and controls engineering services. With on-site engineering start-up available, our team is committed to delivering high-quality services that help our clients make data-driven decisions.

Services include:

- Programmable controller system design
- Distributed control system design
- Telemetry systems
- SCADA applications

- Control panel specifications
- Instrumentation
- Water and wastewater controls design









MECHANICAL HVAC & PLUMBING DESIGN

CRAFTING SOLUTIONS THAT ARE EFFICIENT, EFFECTIVE AND ECONOMICAL

Whether you need a complex HVAC system for a commercial property or a residential plumbing solution, we work to find the best solution to meet your needs.



Our mechanical HVAC and plumbing design services complement our engineering and architectural design projects. These systems are integral to the internal functions of a building and are designed to work seamlessly with the overall building plans – maximizing energy efficiency, safety and comfort for the occupants.

Our mechanical system designers are experienced in providing heating, cooling, and ventilation solutions that are specific to many types of building environments. Our plumbing designers focus on creating efficient and serviceable building plumbing systems.

Our HVAC and plumbing services can also be provided as stand-alone services to meet your specific project needs.





PUBLIC SAFETY & MUNICIPAL MANAGEMENT

PROVIDING COMPREHENSIVE SERVICES FOR PRIVATE AND PUBLIC ORGANIZATIONS

We're experts at what we do because we have real-life experience in the fields we serve.

Our team includes former law enforcement, fire officials, EMS providers, municipal administrative staff, military personnel and public safety specialists.

We work together to improve the services communities can deliver to their residents by providing on-site assistance, counsel, recommendations and training plans. In addition, we team up with our engineering and architectural design colleagues to enhance the safety and security of facilities – from design to day- to-day operations and modernization.

Services include:

- Public safety and emergency management
- Public management
- Security services
- Building inspections



Visit our website to see our full menu of Public Safety & Municipal Management service offerings





CONSTRUCTION & OPERATIONS SERVICES

YOUR TRUSTED REPRESENTATIVE

Construction management tailored to your project needs

At McMahon, we redefine the construction experience by offering personalized, expert guidance every step of the way. We partner with you to tailor the level of service to your project needs--whether it's full-time on-site representation or consulting tailored to specialized facets of the construction process.

Our construction services team offers expertise in many project delivery methods, including conventional design-bid-construct, construction management or engineer-led design/build. Our construction knowledge includes site development, transportation and utilities construction, water and wastewater treatment facilities, industrial facilities and commercial and institutional buildings.

Services include:

- Opinion of probable project costs
- Constructability and value engineering plan review
- Bidding services
- Field administration
- Construction observation
- Project cost accounting
- Project schedule development and monitoring
- Project close-out
- Operational and maintenance programming
- Start-up assistance and equipment commissioning
- Record drawings
- Warranty review
- Post-construction evaluation









FUNDING & GRANTS

SECURING FUNDS FOR YOUR VISION

Navigating funding options for successful project implementation.

McMahon understands the importance of effective communication in coordinating federal, state and local funding sources. Our dedicated team will guide you through the entire funding process.

With extensive expertise in identifying funding solutions, we thoroughly research available sources, including grants, low-interest loan programs and alternative financing options. We provide insights on the advantages and disadvantages of each funding choice, empowering you to make informed decisions. Additionally, our professional grant personnel help in preparing funding applications and provide administrative support throughout project implementation. You can trust McMahon to help you secure the funds necessary to bring your vision to life.

Services include:

- Grant/loan opportunity research
- Grant writing
- Grant application review
- Grant/loan administration compliance
- Audit preparation
- Community development guidance
- Economic development consultation
- Budget development and administration
- Motor Fuel Tax (MFT) funding administration
- Economic impact analysis





