

# Public Services

**Engineering • Water/Wastewater Engineering • Planning  
Landscape Architecture • Waterfront Engineering • Grants & Funding**





**M**aser Consulting’s professional engineers, consultants and planners provide viable solutions to local public clients and governmental agencies to help meet diverse planning, infrastructure and capital improvement goals while maintaining function, natural resources, aesthetics and quality of life. Our services encompass all aspects of public endeavors including local and regional utilities, water resources, parks and recreational spaces, public facilities, roadways and streetscape design.

*Responsive Professionals*



**Engineering**

Our professional engineers take a responsive approach in helping public clients realize their long- and short-term objectives. Our expertise spans all aspects of engineering, consulting and public works management from the supervision of capital improvement projects to performing zoning and land use board reviews. Beginning with navigating grant and funding options, and following through with planning, design, permitting and construction observation and administration, we have the appropriate skills and services to bring your projects to a successful close-out. Having experience with both public and private applications has given our professionals a unique insight into both sides of the review process. The advantage afforded by our comprehensive suite of in-house support disciplines streamlines communications, enabling us to deliver the best options and value for your community.

- Infrastructure & Capital Improvements
- Environmental Assessment & Remediation
- Traffic, Transportation & Highway Design
- Construction Observation & Administration
- Active/Passive Park & Recreation Design
- GIS Asset & Information Management
- Regulatory Permitting & Compliance
- Waterfront Infrastructure Design
- Community Revitalization & Redevelopment
- Development Application, Planning & Zoning Board Review

**Water/Wastewater Engineering**

Water management provides unique challenges from environmental, health and economic issues to regulatory concerns. Our experts comprehend these complexities, particularly the value of water as a precious natural resource, and apply their expertise in all areas of feasibility, design and master planning. We employ the latest technological advances while providing a creative approach and effective solutions to water management projects of any size. Our dedication to excellence ensures that communities are provided with safe, consistent water and wastewater distribution, collection and treatment.

- Capital Improvement Planning & Design
- Water System Rehabilitation
- Inflow/Infiltration Studies
- Regulatory Permitting & Compliance
- Construction Observation & Administration
- Water System Modeling
- Environmental Investigation & Assessments
- Wastewater Management Plans

**Planning**

Our planning professionals take into consideration the past, present and future needs of communities to create a balanced vision between environmental sustainability, positive land use and economic growth. We have the experience to address all aspects of comprehensive planning for municipalities, counties and regional agencies. We analyze and evaluate existing resources, issues and conditions to assist regional and local governments in the establishment of goals and objectives for future growth. We also assist with the development of strategic planning policies embodied in planning documents such as master plans, zoning ordinances and redevelopment plans.

- Community & Regional Master Plans
- Master Plan Re-Examination
- Community Visioning
- Sustainable Economic Development Plans
- Affordable Housing Plans
- Recreation & Open Space Master Plans
- Redevelopment Area Studies & Plans
- Community Revitalization Plans
- Development Application, Planning & Zoning Board Review
- Downtown Revitalization & Streetscapes
- Hazard Mitigation Plans
- Eminent Domain Litigation
- Ordinance Updates





## Landscape Architecture

Our team of licensed and registered landscape architects and LEED accredited professionals provides a multi-disciplined approach to each project. With strategies that complement the public project environment, our professionals are experienced in all facets of landscape design, bidding document preparation and construction administration. We routinely collaborate with architects, planners and other team members to specify amenities, plant materials and hardscape features to create the appropriate aesthetic balance between the requirements of the project and the natural environment. Our barrier-free designs incorporate features that enable everyone to participate in the spaces we create.

- Landscape Concept & Site Planning
- LEED & Sustainable Design
- Streetscape & Urban Design
- Active/Passive Park & Recreation Design
- Athletic Facility & Site Lighting Design
- Vegetation Inventories, Analysis & Maintenance Plans
- Playground Inspection & Design
- DEP Licensed Tree Experts
- ADA Compliance Review & Design
- Aquatic Facility Design
- Litigation Support
- Licensed Irrigation Design Professionals
- Construction Observation & Administration



## Waterfront Engineering

As a leader in the design, permitting and construction administration of waterfront and coastal development, we provide extensive specialized engineering services to a wide variety of authority and governmental clients. Our substantial experience enables us to manage marine construction activities of all sizes, with an emphasis on navigating the complex permitting process associated with the sensitive waterfront environments and specifics of coastal regulatory issues.

- Structural Rehabilitation Design
- Shoreline Stabilization & Beach Replenishment
- Waterfront Infrastructure Design
- Marina & Boat Ramp Design
- Sea Wall, Bulkhead, Pier & Breakwater Design
- Hydrographic Surveying
- Inspection & Damage Assessments
- Riparian, Lease & License Investigations
- Waterfront Permitting
- Contract Administration & Inspections
- Wetlands Delineation, Mapping & Mitigation

## Grants & Funding Services

Our grant professionals help public agencies shape their future by obtaining the financial funding needed to enhance their communities and meet their capital improvement objectives. Our experience encompasses the research, procurement and administration of grants and comprehensive knowledge of a wide variety of local, county, state and federal grant programs.

- State Clean Water & Drinking Water Revolving Funds
- Transportation Alternatives Programs
- Community Development Block Grants
- State Transportation Funding
- Hazard Mitigation Assistance
- Open Space, Recreation & Conservation Programs
- Coastal Resiliency & Disaster Recovery Programs
- Congestion Mitigation & Air Quality Improvement Programs
- Emergency Services Funding
- Historic Preservation Programs



*Civil/Site • Traffic/Transportation • **Public** • Survey/Geospatial  
Infrastructure • Geotechnical/Environmental • Telecommunications • Energy*

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For a full listing of our office locations, please visit our website  
[www.maserconsulting.com](http://www.maserconsulting.com)



**Engineers • Planners • Surveyors • Landscape Architects • Environmental Scientists**