



Midwest Engineering

Associates, Inc.

Hydrologic & Hydraulic Engineering



Midwest Engineering Associates, Inc.'s professional staff has extensive experience providing efficient Hydrologic and Hydraulic engineering studies and design services for projects ranging from simple to complex. Our Hydrologic and Hydraulic experience includes: commercial developments, streets/highways, roadway bridges and culverts, pump stations and railroad drainage structures. We also have successfully secured multiple permits from Federal, State, and Local agencies.

Midwest Engineering Associates staff can also provide wetland and floodplain delineation along with water chemical analysis. Our experienced Hydrologic and Hydraulic engineers understand one of the most critical components to successfully completing a project is maintaining excellent communication. We understand funding is limited, therefore our staff excels at adapting our expertise to each client and their project needs. Midwest Engineering Associates is locally owned and committed to providing quality engineering services with integrity, accountability, and responsiveness that results in long term relationships.



▼ Services

- Surveys
 - Bathymetric
 - Hydraulic
 - Topographic
 - Right-of-Way
- Modeling
 - Watershed
 - Open Flow
 - Pressure Flow
 - Overland Flow
 - Structure Opening
 - Scour Analysis
 - Sedimentation Transport Analysis
 - 1D Hydrodynamic & Hydrostatic
 - 2D Hydrodynamic
 - Inflow and Infiltration
- Water Distribution: Planning, Design & Capacity Analysis
- Sewer Collection: Planning, Design & Capacity Analysis
- Dam Breach Analysis
- Flood Plain Delineation
- Wetland Delineation
- Permitting
 - Federal, State, Local
- Hydraulic Analysis
- Hydraulic Design
- Hydraulic Reports
- Water Chemical Analysis
- Inflow & Infill Modeling

▼ Contact Information

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