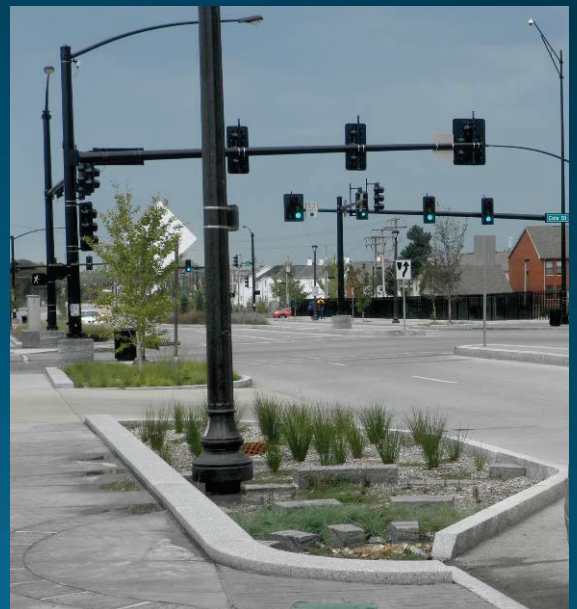
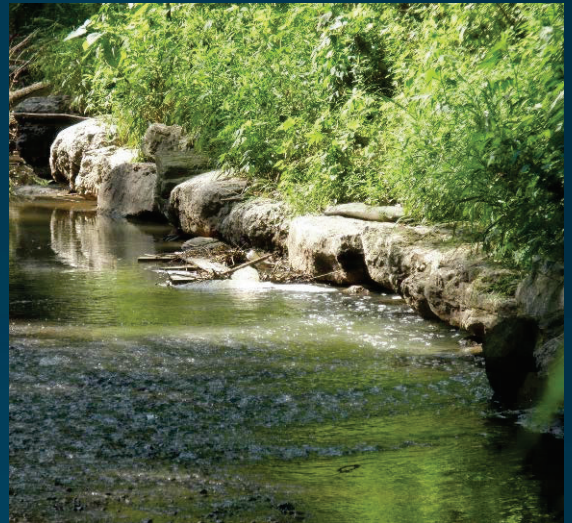


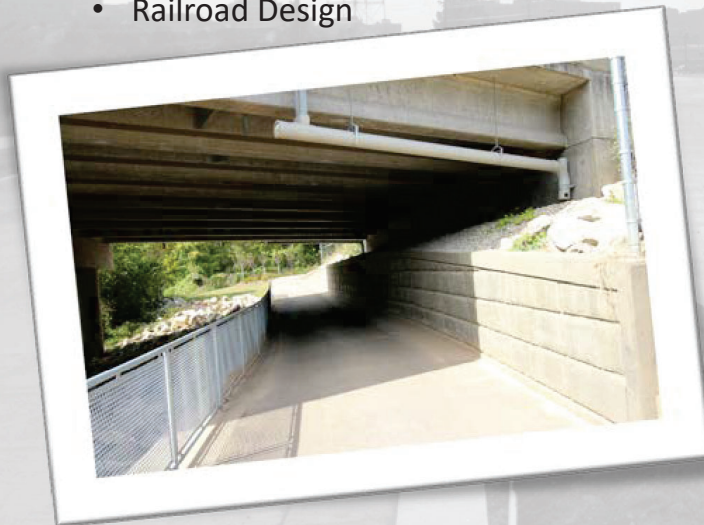
Statement of Qualifications



Transportation

M3 is certified with MoDOT and IDOT to perform a variety of services. We have completed transportation projects (vehicular and pedestrian) for Great Rivers Greenway, St. Louis County, the City of St. Louis, DOTs and municipalities. Our services include:

- Geometric Layout
- Roadway Design
- Box Culvert/Bridges
- Trail Design
- Streetscape Design
- Roadway Drainage
- ADA (Americans with Disabilities) Compliance
- Railroad Design



M3 transportation projects include roadway, streetscape and trails. This Maline Greenway Trail is located in Bella Fontaine Park and passes under Route 367.

M3 Example Projects:

- I-270 Design Build Programming, MoDOT
- I-55 Corridor Planning, MoDOT
- 4th and Broadway ADA Compliance, Sidewalks and Overlay, City of St. Louis, MO
- Js McDonnell Bridge Replacement, St. Louis County DOT
- Park Over the Highway. MoDOT
- Bella Fontaine Bridge Replacement and Pedestrian Trails, Great Rivers Greenway
- Green Infrastructure for Transit Oriented Development, St. Louis Development Corporation
- Tucker Boulevard Replacement, City of St. Louis, MO
- Brentwood Boulevard Streetscape, City of Brentwood, MO
- High Capacity Corridor Study (Bus Rapid Transit), METRO St. Louis

Construction Management

Because of our unique experience and staffing, M3 brings a designer's perspective, a contractor's mentality, and a partner's commitment to Construction Management, the necessary ingredients to perform critical functions:

- Pre-Construction Design Review
- Bid Advertising
- Bid Review and Recommendation
- Partnering Agreements
- Requests for Information Response
- Pay Application Processing
- On-Site Inspection
- Change Order Processing
- Final Walkthrough/Punchlist
- Project Closeout
- As-Built Preparation
- Facility Startup
- Operation and Maintenance Manuals



M3 Provided Construction Management for Pavement, Pump Station and Force Main in Godfrey, IL

M3 Example Projects:

- Frontenac Pavement, Pump Station and Force Main, IL American Water
- LaVista Streambank Restoration, American Water
- Jerseyville Operations Center, American Water
- Chain of Rocks Bridge, Great Rivers Greenway
- Government Center Building, St. Louis County, MO
- Deer Creek Bank Stabilization, Great Rivers Greenway
- Harvest Hill Court Streambank Restoration, St. Louis MSD
- Diplomat Lane Streambank Restoration, St. Louis MSD
- Shiva Court Streambank Restoration, St. Louis MSD

I have been working with M3 Engineering for nearly two years on a variety of projects that include field investigation, design and construction management. I have found that their team has performed very well through each phase of these projects, which has helped Illinois American Water complete projects on time and within budget. I would definitely recommend their services to others.
Ric Cooper, PE, IL American Water, Project Manager

Stormwater

The staff at M3 have modeled, studied and designed hundreds of stormwater projects in their career. Our services include:

- Hydrologic Design
- Hydraulic Modeling (SWMM, HEC-RAS, HEC-HMS, HEC-GEORAS)
- Master Planning
- Storm Sewer System Design
- Water Quality Modeling and Design
- Sediment Transport
- Floodplain Analysis
- Permitting (404, 401, Floodplain)
- Bridge/Culvert Hydraulics



M3 designed this box culvert under West Adams Road while avoiding impacting the 100 year floodplain.

M3 Example Projects:

- Harlem Baden Regional Detention, St. Louis MSD
- Comprehensive Stormwater Master Plan , City of St. Charles, MO
- Cole Creek Flood Reduction, City of St. Charles, MO
- Hall Street Storm Sewer Improvements, St. Louis MSD
- Village of Harwood Heights, IL Flood Mitigation, Metropolitan Water Reclamation District of Greater Chicago
- Ridgemoor Drive Stormwater System, St. Louis MSD
- Boschert Creek Culvert Replacement, City of St. Charles, MO
- Wise and Mabel Stormwater, St. Louis MSD
- Essex Creek Flood Mitigation, City of Maryland Heights, MO
- Maline Creek Floodplain Study, Great Rivers Greenway
- Lower Meramac Rain Garden and Pervious Pavement, St. Louis MSD
- St. Anne Floodplain Study, City of St. Anne, MO

*"...provided excellent project management for this project....**communication, commitment to schedule and cooperation with District** concerns is what the District desires, but does not always obtain, from consultants."*

Bill Ehrhard, PE – MSD Program Manager (Retired)