



OVERVIEW

MISSION

Instilling reliability for our services based on trust, staff expertise, creativity, and unmatched service.

SERVICES

Civil
Building Systems | MEP
Structural
Project Management

ESTABLISHED

1973

OWNERSHIP

Employee-owned (ESOP)

KEY MARKETS

Commercial | Corporate
Education
Government
Health Care
Hospitality | Housing
Industrial
Recreation | Theme Parks
Stormwater Management
Water/WW Systems

EDM INCORPORATED

500 N Broadway
Suite 1200
St. Louis, MO 63102
314.231.5485

850 Vandalia, Suite 250
Collinsville, IL 62234
618.344.3774

CONTACT

Len Madalon, MS, PE
President
314.335.6945
ljm@edm-inc.com

www.edm-inc.com



EDM is an employee-owned professional design firm providing structural, civil, building systems (mechanical, electrical, plumbing) engineering and project management services.

EDM encompasses engineering and project management under one roof, offering you complete project integration. Our services are available independently or jointly to build essential collaboration and coordination.

The breadth of project experience of our staff, from interior office renovation to 70,000-seat stadiums, provides EDM clients with virtually unlimited project capabilities.

PROJECT TYPES

New Construction | Additions | Renovations
Adaptive Reuse | Urban Retrofits
Historic Restoration
Water Quality | Creek Bank Stabilization
Energy Studies | Feasibility Studies
Facility Condition Assessments
HVAC and Chillers | Air Quality
Fire Protection | Life Safety
Transportation Circulation | Parking, Garages
HVAC Upgrades/Modernization
Seismic Studies and Upgrades
Site Development
LEED/Sustainable Design
Design/Build
Value Engineering | BIM

ROADWAY TRAILS SIDEWALKS



ENGINEERING

Creative application of science, mathematics and experience



DESIGN

Development of a sound concept for a project



MANAGEMENT

Administration of a team to achieve success



MISSOURI GOVERNMENT AND AGENCY CLIENTS

| | |
|---|--------------------------|
| City of Branson | City of Manchester |
| City of Bridgeton | City of Maplewood |
| City of Clayton | City of Maryland Heights |
| City of Crestwood | City of O'Fallon |
| City of Creve Coeur | City of Olivette |
| City of Dardenne Prairie | City of Overland |
| City of Ellisville | City of Rock Hill |
| City of Fenton | City of St. Charles |
| City of Ferguson | City of St. Louis |
| City of Florissant | City of St. Peters |
| City of Frontenac | City of Sullivan |
| City of Hazelwood | City of Town & Country |
| City of Herculaneum | City of University City |
| City of Ladue | City of Webster Groves |
| St. Charles County | City of Wentzville |
| State of Missouri Multiple Departments | |
| Ameren Missouri | |
| GSA General Services Administration | |
| MSD Metropolitan St. Louis Sewer District | |
| MoDOT Missouri Department of Transportation | |
| St. Louis Lambert International Airport | |
| USACE US Army Corps of Engineers | |
| US Department of Veterans Affairs | |





CIVIL ENGINEERING

EDM HAS BEEN GREAT TO WORK WITH, responsive to Frontenac's needs and resourceful in addressing issues and concerns that have arisen over the 20 years we have worked together.

Jeff Wappelhorst
Director of Public Works
City of Frontenac, MO

RECENT AWARDS

Timber Trail to Briar Ridge Channel

ASCE St. Louis -
2022 Project of the Year
APWA Missouri Chapter-
2022 Project of the Year
East-West Gateway
2022 Outstanding
Local Government
Achievement Award

CIVIL DESIGN

Site Development
Land-Use and Rezoning
Roadways / Streets
Water Supply System
Creek Bank Stabilization
Bio-Stabilization
Stormwater (SW) Pollution
Prevention Plans SWPPP
SW Needs Assessments
Sewer / SW Sewers



TRANSPORTATION

- City of Clayton | Bonhomme Garage
- City of Creve Coeur | Ladue and Spoede Intersection
- City of Fairview Heights | Kassing Drive, Summit Avenue
- City of O'Fallon, MO | Sonderen Bridge, Mexico Road Widening
- City of St. Charles, MO
 - Augusta Bottom Road Bridge Replacements
 - Hemsath Road Reconstruction
- City of St. Louis | Truman Boulevard Reconstruction
- St. Charles County | Multiple Projects
- St. Louis County | Multiple Projects
- St. Louis Lambert International Airport | Multiple Projects
- City of University City, MO | George Street Improvements
- City of Wentzville, MO | West Meyer Road and Replacement Bridge
- BJC HealthCare | Clayton Road Assessment
- MoDOT | Multiple Projects
- IDOT | Rest Areas, Storage Facilities, Maintenance Buildings

STORMWATER | WATER | WASTEWATER

- Metropolitan St. Louis Sewer District | Multiple Projects
- City of Brentwood | Stormwater (SW) Ordinance
- City of Bridgeton | SW Detention Basin, SW Needs Assessment
- City of Crestwood | Whitecliff Park/Pardee Lane Feasibility Study
- City of Fenton | Fenpark Industrial Center Storm Sewers
- City of Frontenac | SW Designs, SW Master Plan, Rain Gardens
- City of Maryland Heights | Storm Sewers, Hydraulic Analysis/Design
- City of St. Peters | Multiple Bio-Stabilization of Stream Banks
- City of Town & Country | Nettle Creek LOMR
- City of Webster Groves | Rain Gardens, Stormwater Designs

SITE DEVELOPMENT

- Ameren | Headquarters Entrance Redevelopment, St. Louis
- Anheuser-Busch | Northeast Campus, St. Louis
- Collinsville School District | High School Campus, Collinsville, IL
- First Bank | Branch Offices, Multiple Locations
- Foodmaker | Jack-in-the-Box Restaurants, Multiple Locations
- MasterCard | Global Technology Headquarters, O'Fallon, MO
- State of Missouri
 - Mark Twain State Park
 - Dept of Conservation | Columbia Bottom Conservation Area
 - Wappapello State Park | Visitors Center and Campgrounds
- City of O'Fallon, IL | O'Fallon Community Park
- Old Post Office | Plaza Renovation, St. Louis
- Rockwood School District | Multiple Projects, St. Louis
- City of St. Charles | Riverfront Park





ROADWAYS AND BRIDGES

SAFE, QUICK, RELIABLE AND EFFICIENT ARE THE TENETS of every transportation project designed by EDM. Our team looks at the planning, functional design, operation and management of infrastructure, with a focus on its economic and environmental impact.

TRANSPORTATION DESIGN EXPERTISE

- Curbs and Gutters
- Grading and Drainage
- Grant Assistance
- Land Use and Rezoning
- Life Cycle Cost Analysis
- Hydraulic Modeling
- Kiss and Ride Lots
- Parking Analysis and Plans
- Parking Garage Assessments
- Parking Lots and Garages
- Pedestrian Bridges
- Permeable Pavements
- Permitting
- Risk Management/Safety
- Road Bridges and Culverts
- Roadways and Streets
- Seismic Improvements
- Sidewalk and Trails
- Site Development
- Stormwater Plans
- Utility Accommodation and Coordination
- Traffic Control Plans
- Transportation Engineering
- Wastewater Sewer Lines
- Construction Observation and Administration



BELLEVILLE, IL | North 23rd Street

CLAYTON, MO | Hillcrest and Wydown Terrace Subdivisions

CREVE COEUR, MO | Ladue and Spoede Intersection

FAIRVIEW HEIGHTS, IL | Summit Avenue, Kassing Drive

FENTON, MO | Woodway Subdivision Streets/Storm Sewers

FLORISSANT, MO | Shackelford Road Improvements

FRONTENAC, MO

- Glen Abbey Road and Culvert
- Conway at Spoede Street Drainage

HAZELWOOD, MO

- Fee Fee Road Improvements
- Teson Road Drainage Design and Culvert

O'FALLON, MO

- Sonderen Road Bridge Replacement
- Mexico Road Widening

OVERLAND, MO | Woodson Road Reconstruction

ROCK HILL, MO | Kortwright Avenue, Madison Avenue

ST. CHARLES, MO | Hemsath Road Reconstruction

ST. LOUIS, MO

- Gratton Street at Truman Parkway Reconstruction
- St. Louis Lambert International Airport | Multiple Projects

ST. PETERS, MO | Executive Centre Parkway and Bridge

TOWN & COUNTRY, MO | Clayton Road Improvements

UNIVERSITY CITY, MO | Heman Park Centennial Commons

WENTZVILLE, MO | West Meyer Road and Bridge Replacement

MoDOT | MISSOURI DEPARTMENT OF TRANSPORTATION

- Hwy 21 Resurfacing, Jefferson County
- I-55 Ramps, Truman Parkway at Lafayette, St. Louis
- I-44 Updates and Overlay, St. Louis

ST. CHARLES COUNTY, MO

- Augusta Bottom Bridge and Road Improvements
- Old Hwy 79 Bridge Replacements
- Pitman Hill Road Design and Hydraulic Study

ST. LOUIS COUNTY, MO

- Barrett Station Road Improvements
- Laclede Station Road Improvements
- Mason Road Improvements





TRAIL AND SIDEWALKS

THE IMPACT OF TRAILS AND SIDEWALKS

EDM's experience covers a broad range of services that impact trails and sidewalks, including roadway reconstruction, widening, upgrades, new construction and related specialties including traffic, pedestrian safety, trail circulation, parking and signage.

EDM has designed trails or sidewalks for all projects listed at right.

TRANSPORTATION DESIGN EXPERTISE

- Curbs and Gutters
- Grading and Drainage
- Grant Assistance
- Land Use and Rezoning
- Life Cycle Cost Analysis
- Hydraulic Modeling
- Kiss and Ride Lots
- Parking Analysis and Plans
- Parking Lots and Garages
- Pedestrian Bridges
- Permeable Pavements
- Permitting
- Risk Management/Safety
- Road Bridges and Culverts
- Roadways and Streets
- Seismic Improvements
- Sidewalk and Trails
- Site Development
- Stormwater Plans
- Utility Coordination
- Traffic Control Plans
- Transportation Engineering
- Construction Observation and Administration



CLAYTON, MO | Hillcrest and Wydown Terrace Subdivisions

EAST ST. LOUIS, IL | Malcolm W. Martin Memorial Park

ELLISVILLE, MO | Marsh at Hutchinson Improvements

FAIRVIEW HEIGHTS, IL | Summit Avenue, Kassing Drive

FENTON, MO | Woodway Subdivision Streets/Storm Sewers

FLORISSANT, MO | Shackelford Road Improvements

FRONTENAC, MO

- Oak Valley-Hickory-Geyer Crossing
- Glen Abbey Road and Culvert
- Conway at Spoede Street Drainage

HAZELWOOD, MO

- Hazelwood Park Trails
- Fee Fee Road and Sidewalk Improvements
- Teson Road Drainage Design and Culvert

LEWIS & CLARK COMMUNITY COLLEGE

- National Great Rivers Research Center
- N.O. Nelson Campus

MO DEPT OF CONSERVATION | Columbia Bottom Conservation Area

O'FALLON, MO | Mexico Road Widening

OVERLAND, MO | Woodson Road Reconstruction

ST. CHARLES, MO

- Hemsath Road Reconstruction
- Riverfront Park

ST. LOUIS, MO | Gratton Street at Truman Parkway Reconstruction

ST. PETERS, MO | Executive Centre Parkway and Bridge

TOWN & COUNTRY, MO | Clayton Road Improvements

UNIVERSITY CITY, MO | George Street Improvements

WENTZVILLE, MO | West Meyer Road and Bridge Replacement

WILBUR PARK | City-Wide Sidewalk Replacement

MSD | Lower Meramec WWTP Park

ST. CHARLES COUNTY, MO

- Augusta Bottom Bridge and Road Improvements
- Pitman Hill Road Design and Hydraulic Study

ST. LOUIS COUNTY, MO

- Barrett Station Road Improvements
- Laclede Station Road Improvements

