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ORGANIZATION

Local civil engineering,
Family-owned,
Approved & Pre-Qualified
MoDOT Consultant

*Celebrating 54 years
of business!*

Weis Design Group is
a proud member of
the Missouri Municipal
League, St. Louis Coun-
ty Municipal League
and St. Charles County
Municipal League



THE FOUNDATION

Service to clients is the foundation of our business.

Weis Design Group (WDG) is a civil engineering firm that was **founded in 1969**. WDG is a locally-owned business with more than 54 years of experience. WDG provides accessible, **on-call services** to Municipalities throughout Missouri and Illinois.

"We bring creative and innovative solutions to the table, allowing the client to meet the budget and the timeline." Tom Weis, P.E., President

BUILDING A LONG-TERM PARTNERSHIP

Our first three clients are still clients of WDG today!

Weis Design Group's list of engineering services includes, but is not limited to:

- City Engineer
- On-Call Services
- Project Management
- Develop Conceptual Plans & Estimates
- Feasibility Studies
- Grant Writing
- Design Stormsewer Improvements
- Roadway Design & Enhancements
- Design Sidewalk & Trails
- Design Parks & Recreation Facilities
- Design Multi-use Courts
- Design Athletic Fields & Conversions
- Coordinate necessary surveys within the City
- Coordinate necessary construction staking
- Construction Engineering
- Construction Administration
- Stormwater Management Plans
- Public Involvement & Community Engagement



APPROACH

Communication is the key to success.

Weis Design Group assigns a Project Manager to each client. This person is in charge of day-to-day communication and organization of the project. The goals of every project are:

Outstanding Customer Service
Creative & Innovative Solutions
Deliver project that client wants
Meet Budget & Timeline



City of Ferguson, MO

Project Name: [Florissant Avenue \(STP Project\)](#)

Project Description: Weis Design Group was responsible for the entire design and construction administration of this project. This project included: ~1.5 miles of street milling, average 2"asphalt overlay, sidewalk reconstruction, and stamp colored concrete crosswalk reconstruction.



City of Ferguson, MO

Project Name: [Frost Avenue \(STP Project\)](#)

Project Description: Weis Design Group was responsible for the entire design and construction administration of this project. This project included: ~approximately 0.5 miles of street milling, average 2"asphalt overlay, sidewalk reconstruction and ADA ramps.



City of Rock Hill, MO

Project Name: [Kortwright Avenue Improvements \(STP Project\)](#)

Project Description: Weis Design Group was responsible for the entire grant application, design, and construction administration. This project included: ~2,300 feet of overlay improvements, storm sewers, new sidewalk, curbing, pedestrian crosswalks, driveway aprons, and decorative street lighting.



City of Rock Hill, MO

Project Name: [N. Rock Hill Road Improvements \(STP Project\)](#)

Project Description: Weis Design Group was responsible for the entire grant application, design, and construction administration. This project included: concrete curb and gutter, driveway aprons, asphalt pavement, 4' wide concrete sidewalk, new storm sewer, and other misc. pavement repairs.



Village of Sauget, IL

Project Name: [Curtiss Steinberg Improvements \(CMAQ Project\)](#)

Project Description: Weis Design Group was responsible for the entire grant application, design, and construction administration. This project included: addition of dedicated turn lanes, enlarging the intersection to accommodate truck movement, new roadway shoulders, concrete sidewalks, islands, crosswalks, two Metro Transit bus stops, drainage culverts, and asphalt overlay.



Village of Sauget, IL

Project Name: [Sauget Business Blvd, Phase I \(STP Project - under const.\)](#)

Project Description: Weis Design Group was responsible for the entire grant application, design, and construction administration. This project included: roadway lighting improvements, guardrail improvements, asphalt removal and replacement & pavement markings.



City of Ferguson, MO

Project Name: [Church Street](#) (LPA Project)

Project Description: Weis Design Group was responsible for the entire design and construction administration of this project. This project included: overlay of approximately 2.1 miles of roadway, accessible ramps, sidewalks, and driveway aprons.



City of Glendale, MO

Project Name: [Kirkham Avenue](#) (STP Project)

Project Description: Weis Design Group was responsible for the entire design and construction administration of this project. This project included: reconstruction of approximately 0.7 miles of roadway, replacing the sidewalk, curbing, storm sewers, landscaping, street lighting, and driveway aprons.



City of Glendale, MO

Project Name: [Beverly & Trevilion Improvements](#) (LPA Project)

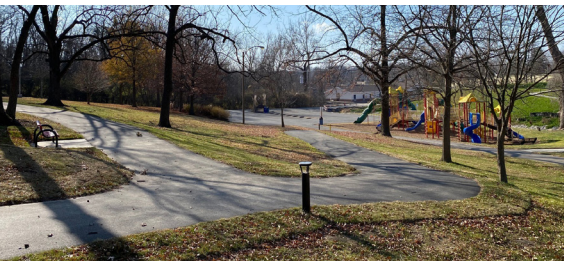
Project Description: Weis Design Group was responsible for the entire design and construction administration. This project included: ~reconstruction of approximately 0.25 miles of roadway, including a asphaltic overlay, entrance/exit island, curbing, and driveway aprons.



City of Bel Nor, MO

Project Name: [Horatio Park Trail](#) (MPGC Project)

Project Description: Weis Design Group was responsible for the entire Park Masterplan, cost estimate, design, and construction engineering of the project, which came in under budget. The project included: 6 foot wide concrete trail, stamped concrete entrances with landscaping, benches, pet fecal stations,



City of Bridgeton, MO

Project Name: [Matthews Park, Phase I](#) (MPGC Project)

Project Description: Weis Design Group was responsible for the entire grant application, design, and construction administration. This project included: new asphalt trail throughout the park, creek channel improvements, restroom facility upgrades, new flooring at the pavilion, solar bollards, and signage.



City of Shrewsbury, MO

Project Name: [Weil Avenue](#) (STP Project)

Project Description: Weis Design Group was responsible for the entire grant application, design, and construction administration. This project included: 0.75 miles of roadway, including milling and asphaltic overlay, curbing, replacing accessible ramps.

WDG Weis Design Group Firm Familiarity & Capabilities

PROJECT INNOVATION

While decades of valuable experience are relied upon daily, Engineers and Planners from this office realize that attending seminars, presentations, and workshops are critical to placing ourselves on the leading edge of understanding technology and recognizing design trends. We take pride knowing that [we go the extra mile to keep informed](#) of the most recent and up-to-date technology, techniques, and materials used in the design and construction industry. Both our design and field engineers have the newest technological tools to ensure the project is designed and constructed per the plans and specifications, ranging from high performing software, to gauges needed to test asphalt, to smart levels used to ensure proper slopes at ADA ramps. Armed with the [best knowledge and resources](#), we enjoy implementing new concepts and technology into our wide variety of projects.

ABILITY TO MEET PROJECT BUDGET & SCHEDULE

Weis Design Group prides ourselves in the effort we put into the front-end planning of a project. For many of our clients, we assist them in applying for Federal or State grants. Schedule and estimates are a large part of the grant and planning process. To date, we have secured over \$80M in funding for municipalities to execute projects (roadway, trail/sidewalk, and park projects).

WDG WHEN COORDINATING WITH BOTH THE CITY AND AGENCIES, WE TAKE THE FOLLOWING PHILOSOPHIES

WE LISTEN - Employees are trained to have open communication with the Client and serve as their representation on day-to-day communications. We also understand the importance of keeping residents of the community and elected officials informed.

WE PROVIDE OUR CLIENTS WITH CRITICAL SERVICES - WDG uses in-house capability (both engineers and CAD technicians), specialized software and decades of experience to perform on-going analysis of our designs to assure the best in safety and reliability.

WE THINK OUTSIDE THE BOX - While past experience is an essential element in guiding the design and construction of a project - it cannot be allowed to constrain creative thinking and inventive solutions.

THIS SETS WEIS DESIGN GROUP APART FROM OTHERS!

ACCESSIBILITY OF FIRM & STAFF

WDG has three office locations within the St. Louis Metro area and we are [very familiar](#) with the surrounding area and look forward to working side-by-side with the LPA staff and agencies. Weis Design Group includes experienced engineers, designers and planners who have worked with numerous local municipalities and are very experienced in LPA roadway, trail & sidewalk design projects, including the construction administration. As with any project, our name is on the line and we want to make the experience and final product stand out. We pride ourselves in attention to detail and [our customer service is top-notch!](#) During the design phase, we are readily available via phone or email to address any questions, comments or concerns from Elected Officials, City Staff, and/or residents. During construction phase, we are often on-site to address concerns. If we encounter a resident that wants an answer, we will communicate the response that was provided to Elected Officials and City Staff, too, to make sure everyone is on the same page. Weis Design Group will not take on any project that we can't handle. We look forward to working on future LPA roadway, trail & sidewalk design projects!

CAPACITY & CAPABILITIES OF THE WDG TEAM - MUNICIPAL ENGINEERS FOR MORE THAN 54 YEARS!

Weis Design Group is very excited about the opportunity to represent local municipalities for their upcoming roadway design, trail & sidewalk design & construction administration projects. Serving LPA's is and has been the "bread and butter" of Weis Design Group for over fifty years!