

Civil Engineering

No matter what your project entails, our civil engineers and project consultants cover a wide scope of assistance from the development of vacant land to the redevelopment of urban spaces. With sensitivity to the environment and embracing green design, we offer complete professional assistance in civil engineering from concept through design and construction. Our team understands you have a project vision, and we also understand how that vision may differ from a mixed-use or housing development, versus a retail destination or healthcare facility. Our approach begins with understanding the objectives of developers, municipalities, and those utilizing the final development, and then carrying out a complete initial review with data gathering to provide conceptual and preliminary planning. This leads to creating a top-notch final engineering design that appeals to all stakeholders.

Services Include:

- **Due Diligence Engineering**
- **Site Design**
- **Land Development Planning & Design**
- **Roadway & Utility Design**
- **Grading & Erosion Control Design**
- **Public Infrastructure Design**
- **Stormwater Management Plans**
- **Underground Treatment & Conveyance Systems**
- **Sanitary & Stormwater Pumping Systems**
- **Hydraulic Modeling and Design for Water Main Networks**
- **Permit Applications**
- **Construction Services**
 - **Construction Costs Estimating & Budgeting**
 - **Construction Bidding & Administration**
 - **Contract Management**
 - **Construction Observation**

By utilizing our versatile staff during the due diligence / entitlement period of the project, we identify obstacles and accurately assess the feasibility of your development. We work closely with you to identify all your project components, whether minor details or major challenges, so you know up front where your budget stands and what the feasibility of your project is! We pride ourselves on providing quality in design and drafting standards for construction documents in an effort to minimize review time, bidding problems, and contract discrepancies. Furthermore, we have extensive experience in local, state and federal regulations regarding environmental design and permitting.

You can feel confident knowing that our senior-level staff provide quality assurance reviews to double-check our accuracy and completeness. Since we are a multi-disciplinary firm, our engineers work side-by-side with other technical professionals, including planners, surveyors and landscape architects, who can assist in reaching all your project goals. Our team challenges each other to work outside of the box and bring advanced solutions to the table—this creates extraordinary places where your community's residents and business owners want to be!

Everything we do reflects our client. Combining our experience to plan, design and construct complex projects with the commitment to long-term relationships creates a project that is memorable, long-lasting, and provides a better place for following generations.

