



Design-Build Services

Gibson-Thomas is proud to offer comprehensive traffic design-build services, delivering efficient, integrated solutions from concept to completion.

Project Spotlight

The Erie Bayfront Temporary Signal Project involved field evaluation and design of temporary signal systems to support phased construction along the Erie Bayfront. Temporary signals were strategically placed to maintain access to critical facilities and ensure pedestrian safety at key crosswalks. Previously unsignalized intersections were assessed and signalized as needed to support shifting traffic patterns. Permit plans were developed to align with each stage of construction, ensuring safe and efficient operations throughout the corridor.



Pictured: State St. and E Front St. Crosswalks

Why Choose Us



Past Industry Experience

For more than 100 years, Gibson-Thomas has built lasting infrastructure and strong client partnerships through engineering excellence.



Consulting Expertise

With decades of hands-on experience, our team brings profound expertise and practical insight to every project. Our key personnel are leaders in their fields — delivering innovative, efficient, and reliable engineering solutions that stand the test of time.



Total Client Satisfaction

Every project is guided by our commitment to client satisfaction through clear communication, responsive service, and quality outcomes.

Who We Are

Gibson-Thomas is a trusted civil engineering and consulting firm with over a century of experience. Since 1916, we've delivered innovative, dependable solutions for public and private clients alike. Our expert team is committed to quality, integrity, and total client satisfaction — driving successful projects and lasting partnerships.

Our Traffic Services

- Design-Build
- Active Transportation Plans
- Preparation and Review of Traffic Impact Studies / Highway Improvement Plans for Proposed Land Developments
- Traffic Signal and System Design
- School Zone Studies and Design
- Intersection Control Evaluations
- Traffic Calming Studies
- Safety Studies and Speed Studies
- Parking Studies
- Transportation Impact Fee Studies
- Design of unique electronic devices in order to increase safety for both motorists and pedestrians
- Municipal Comprehensive Transportation Plans
- Event Traffic Management Plans and Asset Management
- Grant Preparation: Multimodal Transportation Fund, SPC SINC-UP, ARLE, Green Light-Go, and more!