

# STREETS & HIGHWAYS

## CROSS-TOWN CONNECTOR *Fort Dodge, IA*

## VERSATILE STAFF & EXPERIENCE

Whether your transportation network faces specific or overarching issues, our skilled team of over 100 transportation planners, engineers, traffic specialists, right-of-way agents, and construction technicians can help.

Many of our staff have planned, studied, designed, and administered roadway improvements ranging from pavement preservation projects to miles of freeway with interchanges. We've also led the effort to research and develop nationally recognized manuals and training modules for innovative subgrade treatments, pavement designs, overlays, and construction methods.

## COMPREHENSIVE ROAD NETWORK DESIGNS

Roadways need to accommodate a high number of users with great skill variation. We streamline the development and implementation of safe, efficient roadway improvements by:

- Ensuring our plans address both the project need and owner's objectives.
- Creating designs that strive for the ultimate goal of Zero Fatalities.
- Utilizing a variety of communication tools to gain stakeholder consensus.
- Reviewing each corridor to determine areas where multimodal accommodation can be improved.
- Keeping construction costs within budget and investigating outside funding sources if necessary.



**TRANSPORTATION**  
BICYCLES & PEDESTRIANS  
FREIGHT RAIL  
PUBLIC TRANSIT  
STREETS & HIGHWAYS  
TRAFFIC ENGINEERING





## GRADE SEPARATION

*First Avenue, Iowa City, IA*

*Photo Credit: Frank Grizel*

## HOW WE CAN HELP

### TRANSPORTATION PLANNING

With budget and time constraints in mind, we overcome current challenges and prepare a road map for the future to enhance your transportation network.

### TRAFFIC

We analyze safety issues, review options to increase demands of the roadway network, and design solutions to address deficiencies.

### URBAN DESIGN

We develop comprehensive corridor plans to support economic redevelopment and community revitalization.

### FUNDING ASSISTANCE

We can help you navigate the funding process, write grant applications, and administer funding documentation.

### GIS & ASSET MANAGEMENT

Streamline data development, analysis, and maintenance of your transportation network with GIS technology.

### RIGHT-OF-WAY SERVICES

For nearly 20 years, our team has acted on behalf of our clients to reach fair and equitable settlements with property owners and lease holders. Known for our caring, respectable negotiation skills and attention to detail, we're a one-stop shop for land acquisition services.

### MULTIMODAL ACCOMMODATION

By identifying which modes of transportation to accommodate and how to blend them symbiotically, we'll guide your community in meeting the diverse needs of all users.

### BRIDGES & STRUCTURES

Our approach to structural engineering focuses on right-sized solutions and life-cycle costs to maximize your budget.

### ENVIRONMENTAL COMPLIANCE

If impacts to environmentally sensitive areas are unavoidable, we'll work to minimize them so mitigation measures are also minimal.

### CONSTRUCTION OBSERVATION

Up-to-date knowledge of materials and best practices helps us verify plan and specification compliance.

### FREEWAY/INTERSTATE SYSTEMS

Our expertise includes highway improvement projects ranging from mainline rehabilitation to interstate realignments and interchange improvements.

### PAVEMENT PRESERVATION

Following a pavement evaluation, we develop strategies to address critical failures first and maximize the lifespan of lesser-distressed pavements.