



Building Communities,  
Improving Lives.

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TRAFFIC + TRANSPORTATION PLANNING

## Interdisciplinary Approach

HR Green's interdisciplinary approach to the planning of transportation projects is based on the belief that the client benefits from the melding of perspectives from engineers, planners, and other technical professionals.

We have staff dedicated to the traffic and transportation planning practice with work ranging in scale from traffic control warrant studies to transportation master plans to complicated traffic and safety analyses for a major interstate systems interchange.

We stay sharp on the latest tools and training to make sure our clients are receiving the best return on their investment when it comes to hiring a traffic or planning consultant.

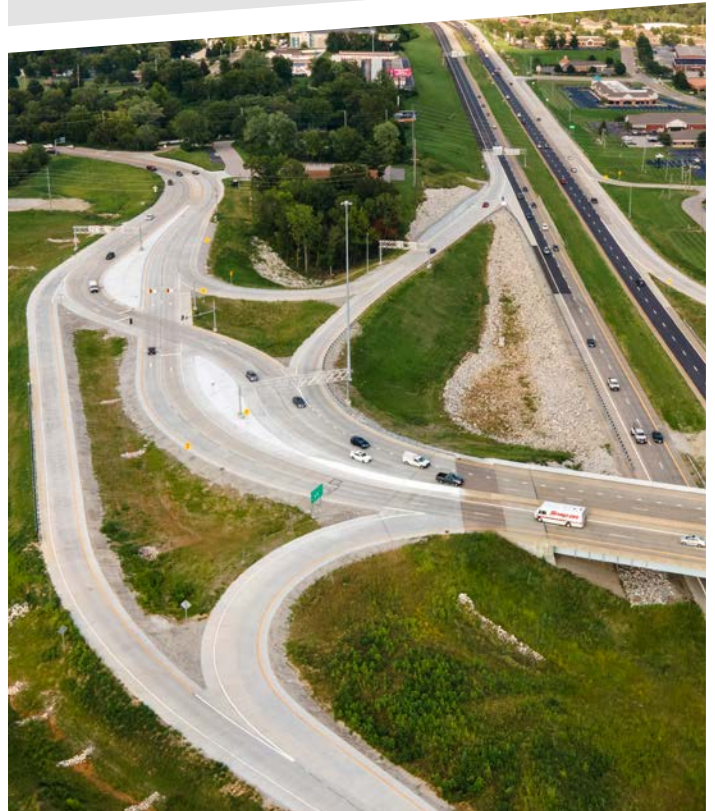
**HR Green's integrated approach aligns our planning and engineering teams to serve our communities with comprehensive solutions.**

In collaboration with our geometric design engineers, we can tackle both the complex urban environment and the rural setting; developing cost effective solutions for interchanges, innovative rural expressway and arterial intersections, multi-modal compete street corridors, or traffic calming for local streets.

Our interdisciplinary approach allows us to consider elements such as public engagement, context-sensitive design, ITS technologies, and other unique aspects of each project – providing our clients with more innovative and complete solutions.

## TRAFFIC + TRANSPORTATION PLANNING SERVICES

- Multi-modal Corridor + Intersection Studies
- Complete Streets (Pedestrian, Bicyclist, Transit)
- Safety Studies + Action Plans
- Traffic Operations Modeling + Simulation
- Planning Environmental Linkages (PEL) Studies
- Transportation Master Plans
- Location Studies + Interchange Justification Reports
- Grant + Funding Applications
- Traffic Impact Studies
- Public Engagement (Virtual and In-Person)
- School Circulation + Safety Studies
- Transportation Policy Evaluation + Development
- Access Management + Control Studies





## TRAFFIC + TRANSPORTATION PLANNING SERVICES

### ► Multi-modal Corridor + Intersection Studies

We collaborate with community staff to understand any local or regional plans that may inform the study. We perform detailed traffic operations analysis, access management reviews, future cross section needs, safety improvement opportunities, public engagement, and life cycle cost comparisons to support our studies.

### ► Complete Streets (Pedestrians, Bicyclist, Transit)

We are well versed with active transportation design, including sidewalks, shared use paths, on- and off-street bicycle facilities, innovative transit stop design, and pedestrian crosswalk markings, signage, and enhanced beacons or signals.

### ► Safety Studies + Action Plans

Our safety planning process includes community goals, public input, crash, land use, public health, and equity data to develop prioritized improvement programs that incorporate proven countermeasures to improve the safety for all modes of travel.

### ► Location Studies + Interchange Justification Reports

We complete all magnitudes of major access change studies to understand and document impacts to safety, lane continuity/operations, right of way needs, major drainage impacts, potential construction staging and phasing, and overall cost implications.

### ► Grant + Funding Applications

We routinely assist clients with identifying and securing external financial resources, including completing cost/benefit analyses, while guiding them through related regulatory and administrative processes.

### ► Transportation Master Plans

Our comprehensive transportation master plans consider current and future land use, public health and equity impacts, traffic safety and congestion, environmental considerations, pavement management, public transit, pedestrian/bicyclist networks, and public engagement.

### ► Traffic Impact Studies

We have extensive experience developing transportation impact and safety studies, focusing on all modes of transportation, and understanding how specific site development or re-development will impact the overall transportation network.

### ► Public Engagement (Virtual and In-Person)

We lead public and stakeholder engagement to understand first-hand issues and opportunities and utilize tools like project websites and interactive web-based mapping. We partner with local community groups and organizations to help reach as many people as possible.

### ► School Circulation + Safety Studies

Our school studies include understanding student crossing and vehicular traffic conflicts, on- and off-site parent queuing impacts, and can capture campus-wide drone video of peak time operations. We identify potential funding opportunities for safe routes to school or alternative transportation programs for schools and local communities.

Scan the QR Code or follow the link below for your local contacts, project information, or industry insights.

► [www.hrgreen.com/transportation-planning](http://www.hrgreen.com/transportation-planning)

