

Traffic & Transportation Engineering and Planning Services

Bohannon  **Huston**

- ▲ **Location Corridor Studies**
- ▲ **Traffic Studies and Engineering**
- ▲ **Transportation Planning**
- ▲ **Multimodal Planning and Design**
- ▲ **Signal and Lighting Analysis and Design**
- ▲ **Roadway and Interstate Highway Design**
- ▲ **Intermodal Facilities Planning and Design**
- ▲ **Interchange Design**
- ▲ **Construction Inspection and Administration**
- ▲ **Governmental/Environmental Approvals and Compliance**

Keeping the Public Moving

Bohannon Huston's (BHI) strong planning presence leads to robust engineering solutions. Our planners and engineers analyze and study the transportation needs of the public, carefully considering the demands that will be placed on a system over time. Through collaborative efforts, we strive to create realistic solutions for the many modes of transportation necessary today. We recognize the impact our transportation work has on the public, so we apply our knowledge and experience to address project issues concerning safety, access, geometric alignments, vehicular circulation, and pedestrian mobility while balancing technical factors such as earthwork, drainage, and operational capacity, and staying within environmental, fiscal, and political parameters.

Our experience covers all project phases — from planning through design and implementation — and includes activities associated with construction, maintenance, and operations. Our projects cover all modes of travel, such as interstate freeways, multi-lane highways, rural roadways, local surface streets, high capacity and public transit corridors, airports, railways, bicycle paths, pedestrian paths, and equestrian facilities. Ultimately, every project leads to providing our clients and the public with a convenient, safe, and economical infrastructure that integrates all modes of transportation.



We Know Traffic and Transportation

Over decades, our traffic and transportation planning and design expertise has evolved into one of our core services. Our Traffic and Transportation group is staffed with skilled professionals who can fully analyze a project, create innovative solutions, develop effective construction plans, and provide technical support during construction. As a result, we can accommodate assignments ranging from small studies and evaluations to full-scale intersection and interchange designs with a wide range of transportation elements in between.

Technical Expertise

Public Outreach



We Make Complex Concepts Simple

Early involvement in the planning phases of transportation projects allows us to solicit, interpret, and solve the issues that communities face. Our team brings innovative and effective techniques to the public outreach process which encourages participation and builds trust. In addition, our talented visual communications division, **Images Plus**, finds creative ways to communicate complex technical concepts using graphics and animation. We create multimedia presentations that bring proposed alternatives alive, giving the public/stakeholders an opportunity to fully understand the project.

Quality Through Experience

Good planning leads to good design, which results in high-quality projects. During the planning process we strive for innovative solutions that are based on sound engineering practices. Our careful approach to planning, project analysis, design, and execution guarantee we consistently deliver high-quality projects, on-time and within budget.

Our transportation professionals are trained in all current planning and design criteria, standards of practice, and state-of-the-art technology. For each project, we ensure a team composition that provides for well-balanced expertise in traffic and transportation issues. Our overall approach is to provide experts who possess knowledge and experience, as well as the ability to communicate ideas both verbally and graphically to public and private stakeholders to promote a solid understanding of the project planning, analysis, and design.

High Standards



Recent Award Recognition



2014 ENR Southwest Magazine Design Firm of the Year

2014 ACEC/NM Grand Conceptor Award: APS Westside Community Stadium



2011 ACEC New Mexico Engineering Excellence Grand Conceptor Award: I-40/Exit 102 Interchange

2011 ACEC New Mexico Engineering Excellence Award: I-40 Trail and Gail Ryba Memorial Bridge



2010 ACEC New Mexico Engineering Excellence Award: San Mateo Interchange and I-40 Widening Project

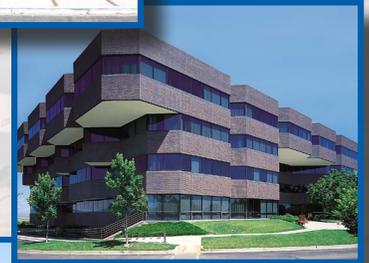
Who We Are...

The Traffic and Transportation team of BHI offers in-depth expertise in a wide array of traffic and transportation planning and engineering services. Our award-winning projects range from transportation planning, traffic studies, and local street design to highways and interchanges, and from community master plans to long-range transportation improvement programs.

We serve both private and public clients, and are experienced in understanding and facilitating many different review and approval processes. Ultimately, our goal is to provide our clients and the public with convenient, safe, and economical infrastructure that can support all modes of transportation.



Albuquerque



Denver



Las Cruces

Sustainability

We Offer Expertise in:

- Interstate and U.S. highways
- Rural roadways
- Urban arterials
- Intersections
- Interchanges
- Traffic studies
- Planning studies
- Corridor analyses
- Environmental compliance
- Traffic modeling
- Complete Streets
- Intermodal facilities
- Intelligent transportation systems (ITS)
- Traffic signal systems
- Lighting and illumination plans
- Streetscape and urban enhancement projects
- Pedestrian, bicycle, and equestrian facilities

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