

TRANSPORTATION ENGINEERING OVERVIEW



Entellus' Transportation Services Department has been providing engineering services for state, county and municipal agencies since our founding in 1985. Entellus' experienced transportation engineers have completed over 200 miles of roadway. Specializing in unique, sensitive and high profile projects, Entellus' services encompass studies, design, and construction administration for major arterial, urban freeways and rural highways. More specifically, the services we provide include:

- ✓ Major and Local Street Design
- ✓ Highway / Freeway Design
- ✓ Sidewalk Improvements
- ✓ Location / Route Studies
- ✓ Project Assessments / Design Concept Reports
- ✓ Roadway Signing / Striping
- ✓ Drainage Analysis and Design
- ✓ Right-of-Way Analysis and Plan
- ✓ Legal Descriptions and Exhibits
- ✓ Utility Design and Relocations
- ✓ Construction Administration / Inspection
- ✓ Quality Assurance / Quality Control
- ✓ Constructability Reviews
- ✓ Comprehensive Project Management
- ✓ Public Involvement
- ✓ Agency Coordination
- ✓ Parks and Trails
- ✓ CMAR Engineering and Administration

REPRESENTATIVE PROJECTS:

- ◀ Ehrenberg Port-of-Entry Reconstruction; ADOT (Ehrenberg, AZ)
- ◀ US 191 Widening; ADOT (Graham and Gilas Counties, AZ)
- ◀ SR 87 Reconfiguration, MP200 to MP201.5; ADOT (Maricopa County, AZ)
- ◀ Homolovi Ruins State Park Roadway Improvements; ADOT (Navajo County, AZ)
- ◀ Picacho Peak State Park Roadway Improvements; ADOT (Navajo County)
- ◀ Sanders Port-of-Entry Location Design Concept Report; ADOT (Sanders, AZ)
- ◀ San Simon Port-of-Entry Project Assessment; ADOT (San Simon, AZ)
- ◀ Patagonia Lake State Park Roadway Improvements; ADOT (Santa Cruz County, AZ)
- ◀ Upper Red Rock Loop Road Feasibility Study; ADOT (Sedona, AZ)
- ◀ On-Call Contracts, ADOT Roadway Design Section (AZ statewide)



I-10 FROM SR 51 TO SKY HARBOR TI



ADOT Statewide On-Call Design Services



ADOT Loop 101 Auxiliary Lanes

ENTELLUS PHILOSOPHY AND APPROACH

Entellus' goal is to provide services that are both cost-effective and timely through intelligent engineering and proactive environmental solutions. To achieve our goal, we offer a high level of reliability, technical excellence, and responsiveness. We are committed to work as a team with our clients to build valued long-term relationships.

Entellus has been successfully involved in the analysis, planning, design, and construction administration of transportation projects in Arizona. Entellus offers our clients a complete range of civil engineering services from design through inspection. We are experienced in the unique dynamic of maximizing the end user's satisfaction while keeping a strong focus on our clients' objective of minimizing costs and time to market.

We accomplish this by focusing on three principals:

- ◀ We communicate with the appropriate agencies and ultimate facility owners early in the project. Then we maintain that critical line of communication.
- ◀ We communicate with the client. We do this often, openly, and with proactive suggestions.
- ◀ We assign Key Personnel with significant experience providing services to private sector clients.

ENTELLUS CORE PURPOSE:

To provide solutions that have a positive impact on our community, the world and the way in which people live, work and play.



Contact:
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OTHER TECHNICAL SERVICES:

Hydrology & Surface Water

Water/Wastewater Services

Development Services

Airport Services

Funding

GIS