

TRANSPORTATION ENGINEERING OVERVIEW



Entellus' Transportation Engineering Department has been providing engineering services for state, county and municipal agencies since our founding in 1985. 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:

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



Greenfield/Chandler Heights Improvements



Pima Road Improvements

Representative Projects:

- ◀ Dysart Road & I-10 Improvements, Avondale, AZ
- ◀ Gilbert Road Improvements, Chandler, AZ
- ◀ Dysart Road Improvements, El Mirage AZ
- ◀ Greenfield/Chandler Heights Improvements, Gilbert, AZ
- ◀ Broadway Road Improvements, Mesa, AZ
- ◀ Mesa/Southern Improvements, Mesa, AZ
- ◀ Camelback Road, I-17 to 18th Avenue, Improvement Study and Design, Phoenix, AZ
- ◀ Loop 101 Auxiliary Lane Design, Phoenix, AZ
- ◀ Centennial Way, Phoenix, AZ
- ◀ Van Buren Improvements, Phoenix, AZ
- ◀ 64th Street Improvements, McDowell Road to Thomas Road, Scottsdale, AZ
- ◀ Pima Road Improvements, Scottsdale, AZ



Centennial Way



Broadway Road Improvements

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
