



























# **SERVICES**

Civil/Municipal Planning & Engineering
Water & Wastewater Engineering
Transportation Planning & Engineering
Structural Services
Aviation Services
Planning & Urban Design
Landscape Architecture
Water Resources Engineering

Environmental Planning & Permitting
Construction Administration & Inspection
Land Surveying
Geographic Information Systems (GIS)
Project Funding Support
Engagement Services
Visual Communications



#### CIVIL/MUNICIPAL PLANNING & ENGINEERING

- · Water & Wastewater Engineering
- Transportation Planning & Engineering
- Structural Services
- Aviation Services
- Planning & Urban Design
- Landscape Architecture
- Water Resources Engineering
- · Environmental Planning & Permitting
- Construction Administration & Inspection
- Land Surveying
- Geographic Information Systems
- Project Funding Support
- Engagement Services
- Visual Communications
- 3D Printing
- · Broadband in Street & Highway Projects

- City-Led Public Infrastructure Design & Inspection
- Citywide Infrastructure Management Plan
- Community-Centered Design
- Concrete Pavement Rehabilitation
- Consulting Engineer Transition Services
- Inflow & Infiltration Investigation
- Immersive Imagery Collections
- · OpenRoads Training & Support
- Performance Sports Fields
- School Site Pavement Management Reports
- Site Planning & Engineering
- Sanitary Sewer Metering
- Smoke Testing
- Stadium Design
- Stormwater Utility
- Synthetic Turf Design



#### WATER & WASTEWATER ENGINEERING

- Water & Wastewater Treatment Design & Planning
- Industrial Wastewater Consulting & Design
- Water & Wastewater Pilot Plant Testing
- Water Distribution & Supply Services
- Water Storage, Towers, & Coatings
- Telecommunication Services
- Wells & Wellhead Protection Plans
- Wastewater Collection System Engineering
- Lift Station Design & Rehabilitation
- Permitting Assistance

- Process Optimization & Troubleshooting
- Biosolids Consulting
- Cost of Service Studies for Water & Wastewater Utilities
- Specialty Funding Consulting
- Filter Evaluation Services
- Water Distribution Hydraulic Modeling
- PFAs in Water & Wastewater
- Lead Service Line Inventory, Grants, & Funding
- Proactive Emergency Utility Planning



## TRANSPORTATION PLANNING & ENGINEERING

- Highway & Street Corridors
- Traffic Safety & Operations
- Bridge & Structural
- Transit & Multimodal Mobility
- Bikeway & Trail Corridors
- Stakeholder & Community Engagement
- Environmental Compliance
- · Construction Services
- Connected and Automated Vehicles

- Parking Services
- Road Diets
- StreetLight Analysis
- Traffic Studies
- Speed Limit Policies & Procedures
- Active Transportation Services
- Beyond Typicals
- Safe Routes to School
- Safe Streets & Roads for All (SS4A)



## STRUCTURAL SERVICES

- Bridge & Building Design
- Expansion & Renovation
- Retaining Walls
- Foundation Design
- Piping & Equipment Supports
- · Conditions Assessment

- Load Rating & Analysis
- Existing Conditions Evaluation
- Incident, Fracture, & Emergency Damage Inspection
- Coatings Inspection
- Building & Facility Services



## **AVIATION SERVICES**

- Airport Management
- Planning
- Environmental Reviews
- Aeronautical Surveying
- Design & Construction

- Airport Building Facilities
- GIS Services
- Airport Zoning
- Approach Development
- · Airside and Landside



#### **PLANNING & URBAN DESIGN**

- Multimodal & Active Transportation
- Site Planning, Design, & Development
  - » Multifamily Residential
- Parks, Recreation, & Open Space
- Environment & Sustainability
- · Campus & Institutional
  - » Higher Education
  - » Health Care
- · Community & Area Planning
- Engagement Services

- ADA Transition Plan Development
- Community Advisory Group
- Community Outreach Liaisons
- Comprehensive Planning
- Corridor Planning
- Housing Studies
- Transit-Oriented Design & Planning
- 2050 Comprehensive Plans
- Urban Infill Development



#### LANDSCAPE ARCHITECTURE

- Environmental Planning
- Community Planning
- Transportation Planning
- · Trails, Parks, & Recreation Planning
- Urban Design
- · Wayfinding & Monumentation

- Public Engagement & Communication
- Community-Wide Park & Recreation System Planning
- Community & Neighborhood Park Design & Implementation



#### WATER RESOURCES ENGINEERING

- Stormwater Planning & MS4 Management
- Hydrologic & Hydraulic Modeling
- TMDL Assistance & Implementation
- Best Management Practice & Water Quality Improvements
- Stormwater Reclamation & Reuse Design
- Floodplain Assessment & Mapping
- Culvert & Waterway Analysis
- Wetland Services
- Agricultural Drainage
- MS4 Stormwater Pond Bathymetric Assessment

- MS4iD<sup>TM</sup>
- MS4 Program Management
- Two-Dimensional Stormwater Modeling
- Nutrient Reduction Strategies
- Stormwater BMP Establishment & Maintenance Manual
- Stormwater Collection and Use for Irrigation
- I SiD™
- Community Education & Outreach
- Natural Disasters Recovery
- County Conservation Services



# **ENVIRONMENTAL PLANNING & PERMITTING**

- Archaeological Survey & Investigation
- Aquatic Resource Delineation & Permitting
- Aquatic Resource & Prairie Restoration
- Architectural/Community History & Interpretation
- Cultural Resources
- Local Government Unit Services

- Natural Resource Surveys
- Environmental Review & Documentation
- Funding Environmental Reviews
- Tree Surveys & Management Plans
- Pollinator Consultation
- Monarch CCAA Program



### **CONSTRUCTION ADMINISTRATION & INSPECTION**

- Schedule Management/Project Controls
- · Delivery of Projects with Special Funding
- Enhanced Public Communication & Outreach
- · Roadway, Bridge, & Interchanges
- Private Utility Relocation Management & Permit Reviews

- ADA-Compliance Reviews
- Trenchless Utility Construction & Rehabilitation
- Signal & Lighting Systems
- Public Utility Coordination
- CMAR Project Delivery



#### LAND SURVEYING

- Topographic
- Boundary & ALTA
- Residential Lot & Rural Acreage
- Subdivision Layout
- Right-of-Way & Easement Services
- Construction Staking

- Hydrographic
- UAV/Drone Services
- 3D Laser Scanning
- · Energy Services
- UAV LiDAR



#### **GEOGRAPHIC INFORMATION SYSTEMS**

- GIS Project & Technical Management
- ArcGIS Online Administration & Migration
- GIS Web Application Development
- Desktop GIS Customization
- Data Automation & Analysis
- Geospatial Data Collection
- UAV Services & Remote Sensing
- CRASHiD™
- ENVISIONiD™

- GeoCP<sup>TM</sup>
- GeoCP<sup>TM</sup> 360
- GeoCV<sup>TM</sup>
- INPUTiD™
- Immersive Imagery Collections
- RoadBotics<sup>™</sup> Pavement Evaluation
- Underground Structure Inspection
   & Condition Assessment



#### PROJECT FUNDING SUPPORT

- · Knowledge of Funding Sources
- Positioning Your Project for Success

- Grant Writing, Application Process,
   & Funding Administration
- Franchise Fees



## **ENGAGEMENT SERVICES**

- Audience Identification & Analysis
- Engagement Planning
- Graphic Design Logo Creation, Maps
- Project Marketing
- Informational Materials

- Data Collection & Analysis
- Public Meetings & Pop-Ups
- Project Email/Text Updates
- Project Hotline & Email Management
- Third-Party Engagement Services



#### VISUAL COMMUNICATIONS

- Studio & On-Location Video Production
- Community Marketing & Public Outreach Videos
- 2D, 3D, & 4D Animation
- 3D Interactive Applications

- Visualizations & 3D Renderings
- Ground & UAV Aerial Photography
- Graphic Design Services
- Project Website Development











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We have more than 35 locations throughout the Southwest, Midwest, and Southeast. For a full list of our locations and contact information, scan the QR code.