

# FEDERAL SERVICES



ENGINEERS • PLANNERS • CONSULTANTS

At Affinis, forging relationships means engineering ways to make life easier. We build long-lasting client relationships by listening, learning, delivering and celebrating. We've built our reputation providing excellent civil engineering, planning and consulting services.

## CAPABILITIES & CORE COMPETENCIES

We serve federal clients in the following service areas:

### Infrastructure Planning & Design

- Infrastructure inventory and assessments
- Rehabilitation and repair
- Pavement maintenance – roadway and runways
- Major roadway design
- Interchange layout and design
- Traffic engineering and transportation planning

### Bridge & Structural Design

- Bridge restoration and rehabilitation
- Condition assessments and inspections
- Hydraulic structure design
- Multi-span bridge design
- Retaining wall analysis and design

### Civil/Site Planning & Design

- Site master planning
- Utility analysis and design
- Civil/site design
- Topographic surveying
- Land surveying
- Construction surveys
- Hydrographic surveys

### Consulting Services

- Public involvement/public acceptance programs
- Value engineering
- On-demand services
- Construction cost estimating
- Capital improvement programs

### Water Resources Analysis & Design

- Storm drainage design – open and enclosed systems
- Hydrologic/hydraulic analysis and modeling
- Streambank stabilization
- Stormwater quality/treatment

### Levee & Dam Assessment, Analysis & Design

- Levee/dam safety inspections
- Repair and rehabilitation
- Post-flood assessments
- New dam design
- Slope stabilization

### Sustainable Design & Green Solutions

- LEED®-related civil engineering components
- Stormwater quality and treatment
- Walkability assessments and planning
- Master planning
- Context-sensitive design
- BMP analysis and design

*Affinis is a small business and has been recognized as a PATRIOTIC EMPLOYER supporting employee participation in America's National Guard and Reserve Force.*



## ACTIVE FEDERAL IDIQ CONTRACTS

### USACE - St. Louis District

Nationwide Dam & Levee Safety Inspections  
Contract No. W912P9-10-D-0512

### USACE - Kansas City District

AE Services (providing civil engineering support)  
Contract No. W912DQ-09-D-4010

### USACE - Kansas City District

AE Services (providing civil engineering support)  
Contract No. W912DQ-11-D-4029

## CONTACT

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