

3D VISUALIZATION

CORRIDOR STUDIES/ACCESS PLANS

TRAFFIC CALMING

PUBLIC INVOLVEMENT

FUNDING ASSISTANCE



## ROUNDABOUTS



Roundabouts provide a wide range of solutions for traffic related issues from reducing congestion and speeding to increasing the capacity of a corridor. While moving traffic efficiently is important, moving them safely is critical. The benefits of roundabouts are numerous and Shive-Hattery's transportation engineering team will analyze your specific needs and provide cost-effective solutions to keep traffic moving safely and efficiently.

### PLANNING

- Alternative Analysis
- Corridor Studies/Access Plans
- Traffic Calming
- Public Involvement
- Traffic Impact Studies
- Traffic Operations Modeling
- 3D Visualization

### DESIGN

- Access Management
- Single Lane Roundabouts
- Multi-Lane Roundabouts
- Mini Roundabouts
- Truck Accommodations
- Lighting
- Pedestrian Accommodations
- Construction Phasing

### POTENTIAL FUNDING SOURCES

- Iowa Clean Air Attainment Program (ICAAP)
- Traffic Safety Improvement Program (TSIP)
- Tax Increment Financing (TIF) Districts
- Urban-State Traffic Engineering Program (U-STEP)
- County-State Traffic Engineering Program (C-STEP)
- City or County Capital Improvement Programs (CIP)
- Resurfacing, Restoration and Rehabilitation (3R)
- Traffic Engineering Assistance Program (TEAP)