

Community Design and Planning

INTERSECTION REDESIGN
Alton, IL

- Analyzed traffic patterns in a business district to improve vehicle and pedestrian movement

STORMWATER MANAGEMENT
Alton, IL

- Examined demands on stormwater management structures before and after development of a commercial center and advised revisions

PARKING SOLUTIONS
Edwardsville, IL

- Assessed parking needs of a growing downtown to design parking structures that work for both residents and businesses

RECREATION CENTER DESIGN
Edwardsville, IL

- Pursued continuing development of an ice rink and teen center to best meet the needs of a growing community

Business and Economic Development

BEST PRACTICES FOR STARTUPS
Alton, IL

- Identified resources for entrepreneurs including business incubators and mentorship programs to increase commercial development

RESIDENTIAL GROWTH ANALYSIS
Alton, IL

- Researched strategies for marketing residential growth in a community experiencing population decline

Civic Engagement and Public Health

OPIOID AWARENESS & PREVENTION
Highland, IL

- Educated community about available resources for families and individuals experiencing consequences of opioid addiction

COMMUNITY RECYCLING
Godfrey, IL

- Increased community awareness, support, and participation in existing waste recycling programs

MOBILE APP DEVELOPMENT
Alton, IL

- Designed mobile application to offer access to comprehensive information about tourism and entertainment in the community

POP-UP ENGAGEMENT EVENT
Alton, IL

- Demonstrated the form and function of a two-way bike lane system at street level in a downtown business district

SUSTAINABILITY AWARENESS
Edwardsville, IL

- Developed a multi-dimensional engagement campaign to highlight the benefits and commitments of living in an earth-friendly city