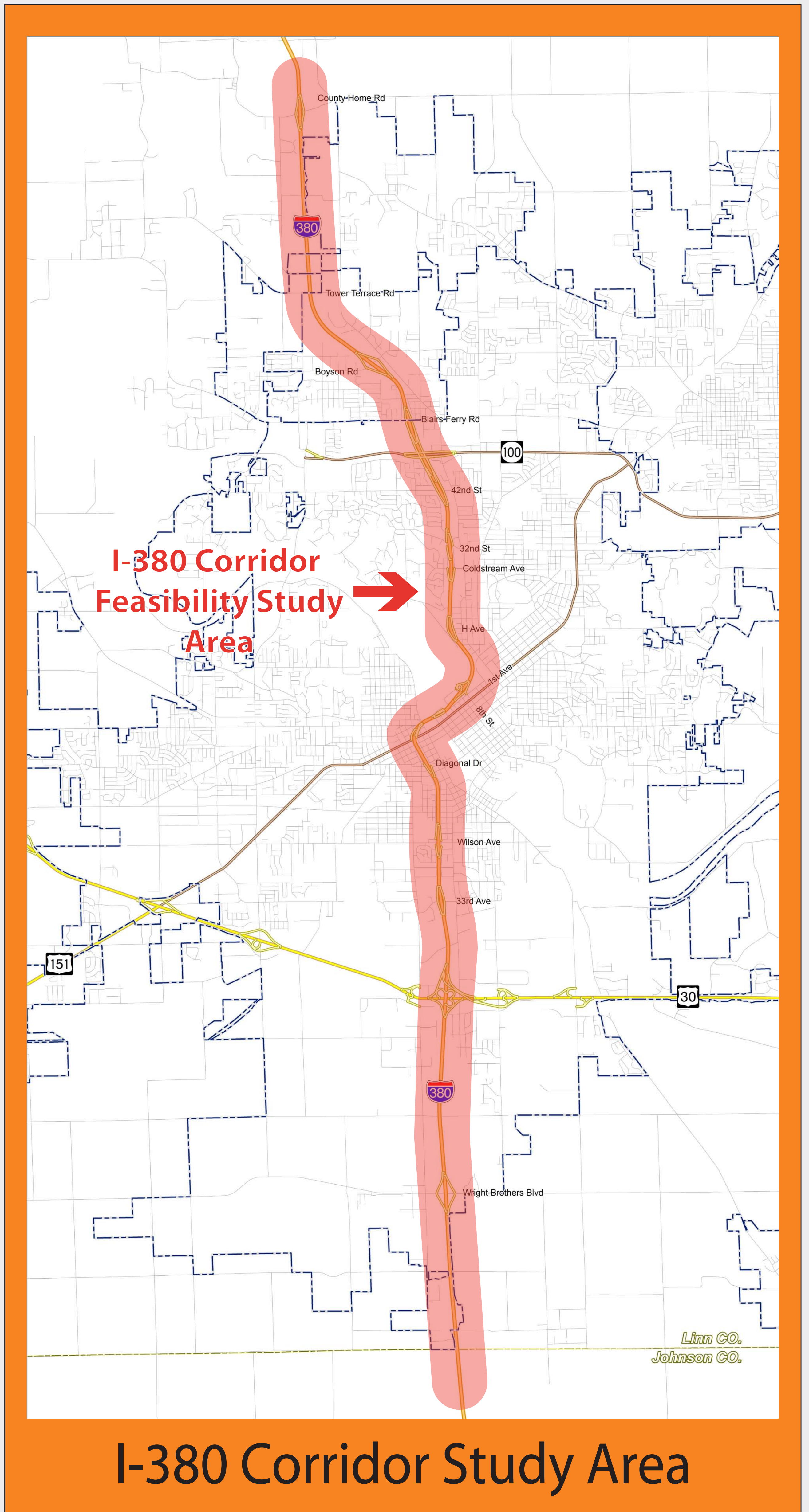


Feasibility Study Goals

- Identify steps to maintain and improve the corridor's
 - Safety
 - Economic vitality
 - Quality of life
- Develop potential concepts
- Show how concepts address community concerns, as well as where engineering and safety concerns will need to take priority
- Prioritize concepts for future design and construction in terms of need and funding availability
- Guide regional and local decisions and investments to leverage maximum value for the corridor



Study Process

The I-380 Corridor Feasibility Study has two phases:

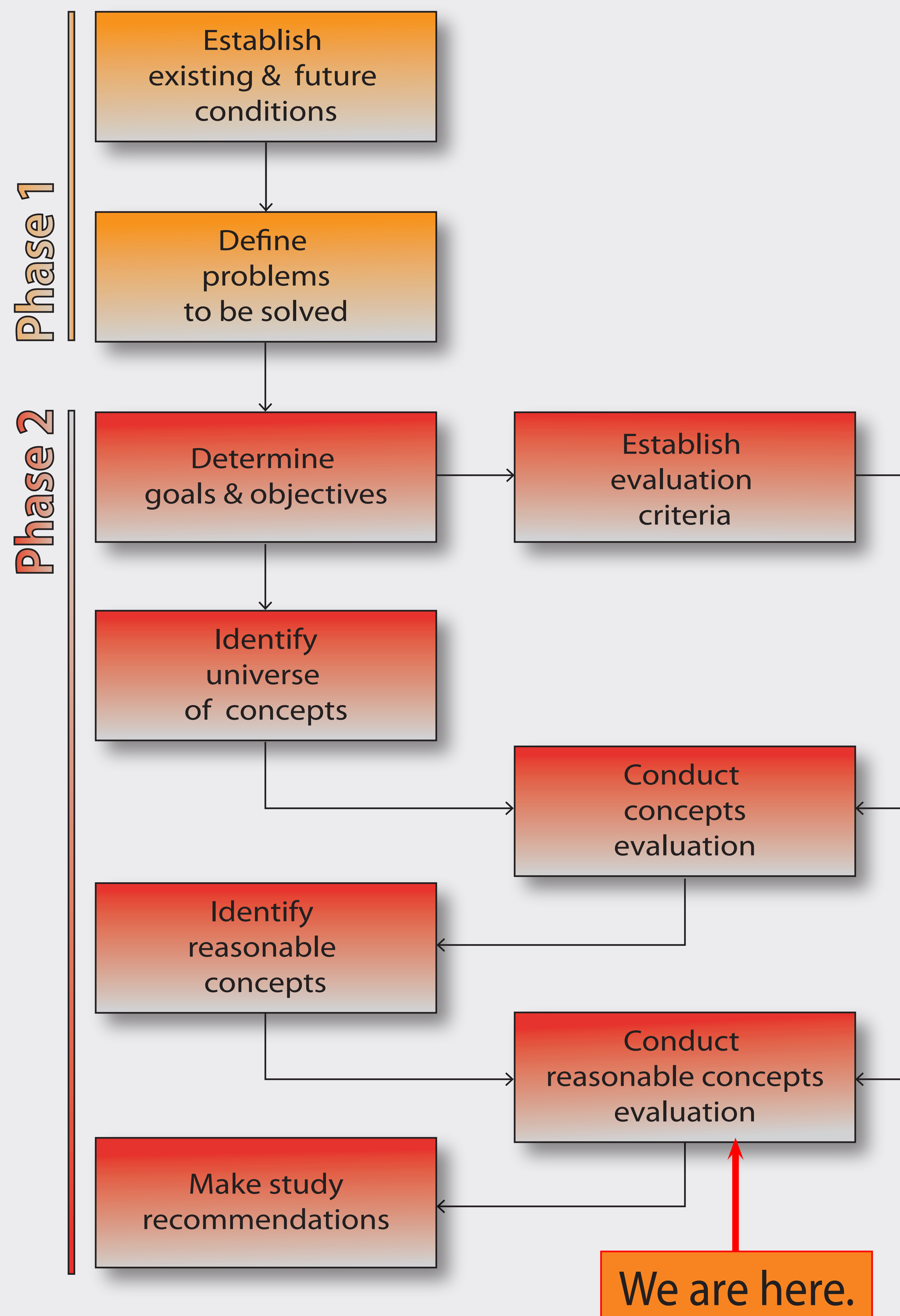
Phase 1 (completed) gathered data and community input about the I-380 Corridor, its condition and uses.

Phase 2 (underway) developed goals for the Corridor based on Phase 1 findings.

Next, concepts were developed, refined and evaluated according to project goals.

Phase 2 will recommend concepts for future transportation improvements.

There is currently no funding in place for design or construction of recommended concepts.

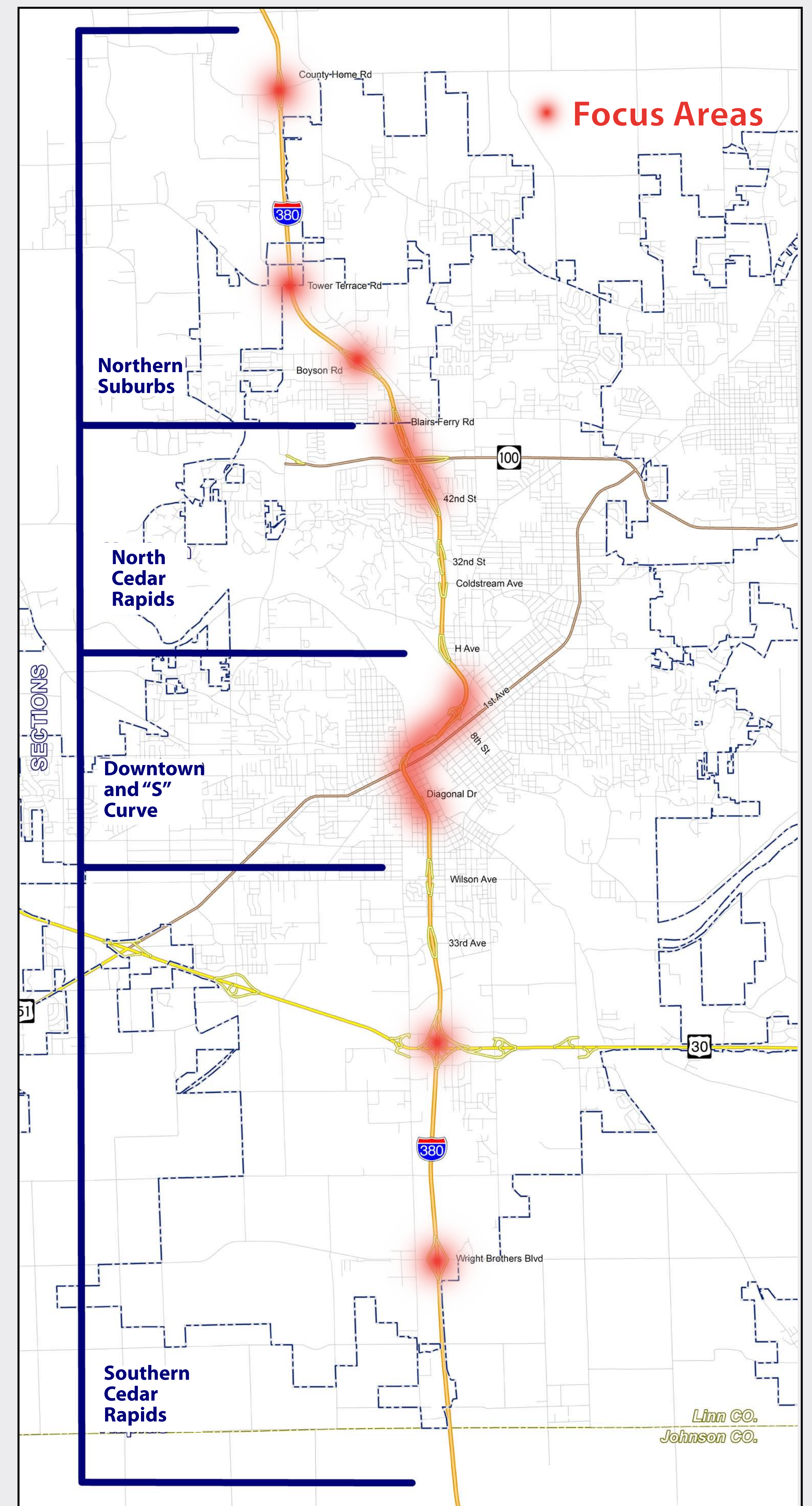


Focus Areas

Work began by exploring basic options, like adding roadway capacity, transit and technologies to help traffic move more efficiently. However, those options alone would not sufficiently address the goals set for the corridor.

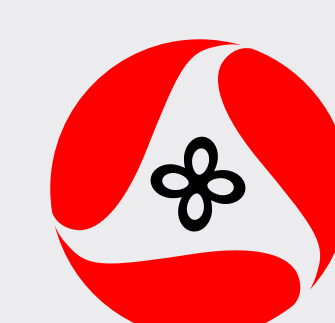
As study work progressed, traffic models and data showed if key areas were improved, those changes could help address the corridor's challenges.

These **Focus Area** improvements provide an opportunity to efficiently achieve many of the goals and objectives set for the I-380 Corridor.



Project Goals for All Focus Areas

- Address current and future congestion
- Enhance regional access
- Expand or enhance economic development
- Maximize sustainability
- Improve safety
- Offer flexibility to adapt to future opportunities



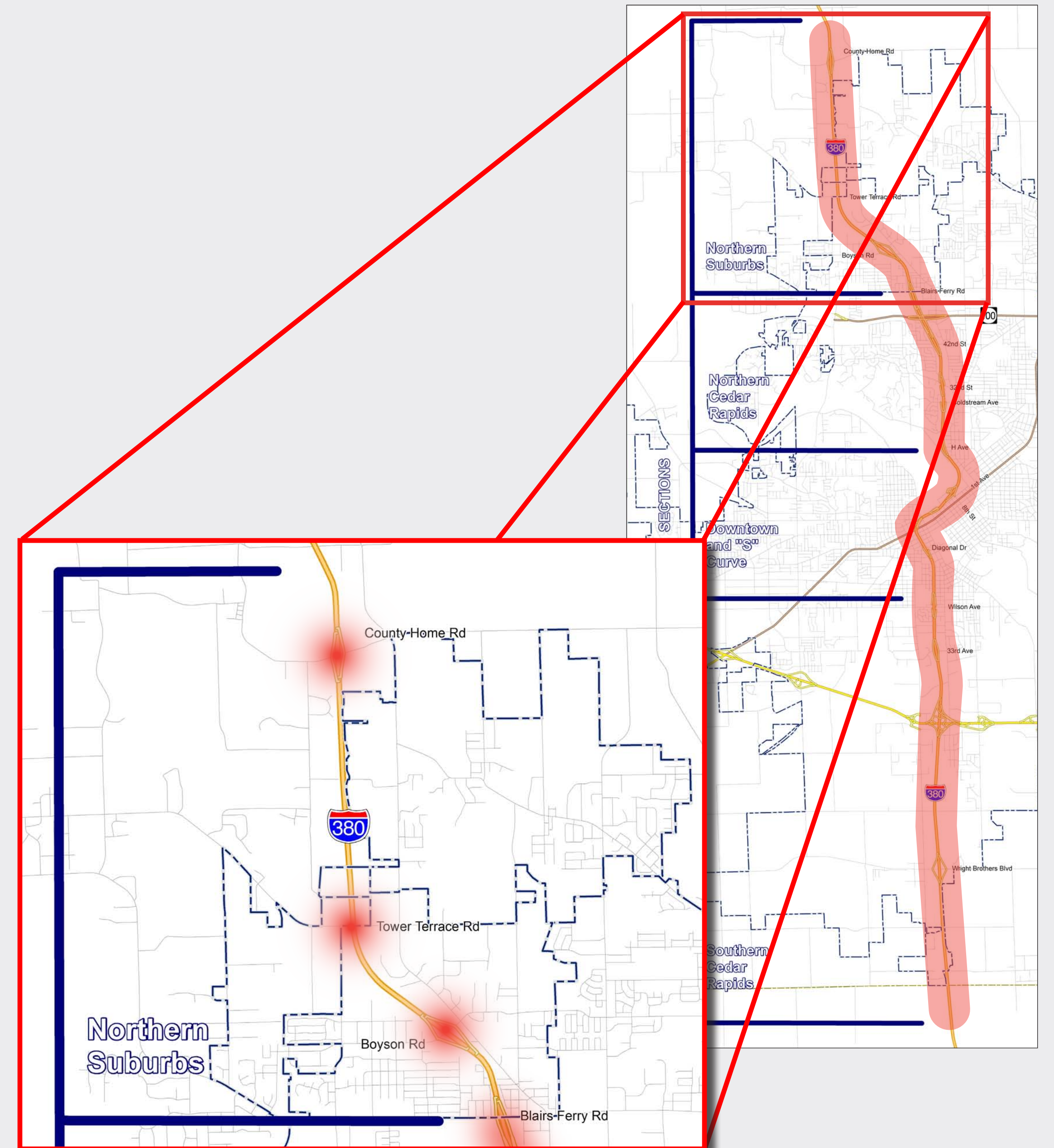
Focus Area: Northern Suburbs

Challenges:

- Access to commercial and residential areas
- Future traffic growth
- Geometric deficiencies
- Future county road improvements

Goals:

- Support projected economic development opportunities
- Support anticipated growth in traffic volumes
- Provide confirmation of need for improvements to the corridor (mainline capacity, new interchanges)



Please see the plots on nearby tables for these concepts:

- *County Home Road*
- *Tower Terrace Road*
- *Boyson Road*

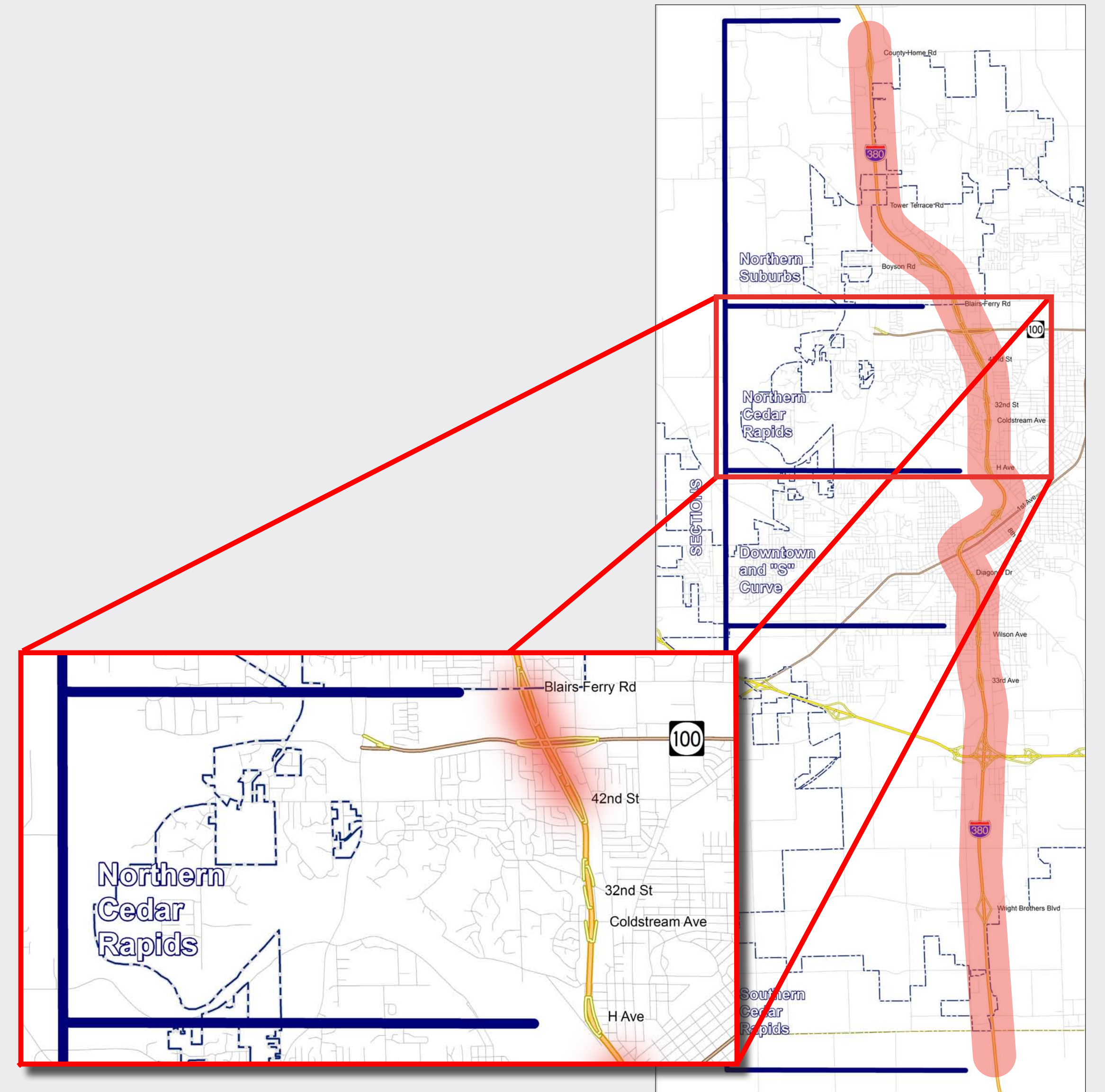
Focus Area: Northern Cedar Rapids

Challenges:

- Congestion along Collins Road
- Future traffic growth
- Bike and pedestrian connections
- Directional signs at interchanges
- Rail crossing at 42nd Street

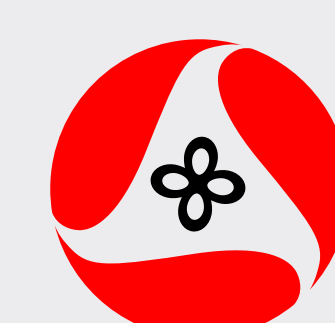
Goals:

- Support projected growth within the region
- Improve driver safety and directional signs



Please see the plots on nearby tables for these concepts:

- *I-380 from Blairs Ferry Road to 42nd Street, including Highway 100 extension*
- *Highway 100 extension/ Collins Road*



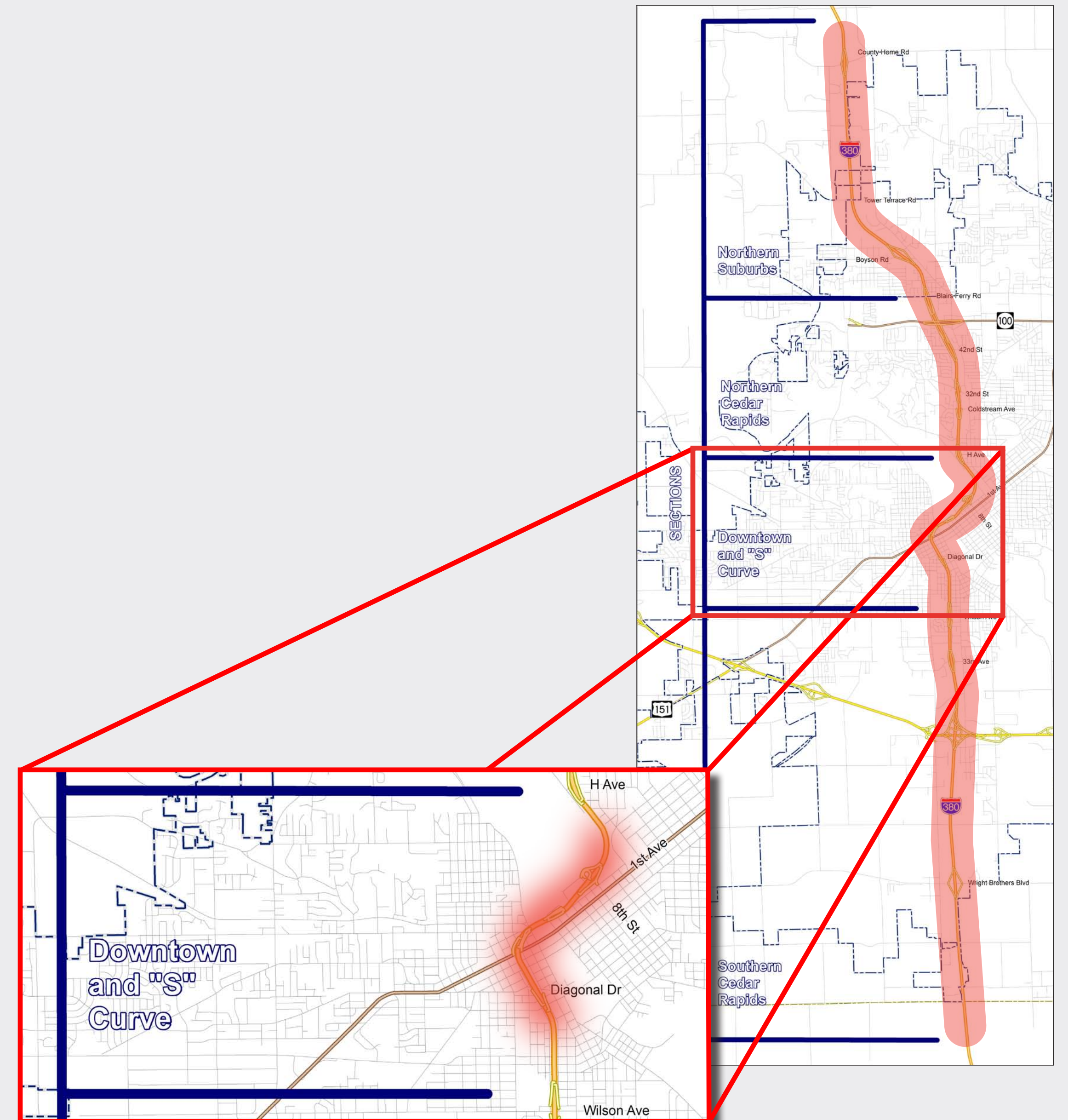
Focus Area: Downtown and "S" Curve

Challenges:

- Safety at ramps
- Directional signs at ramps
- Safety during bad weather
- Geometric deficiencies
- Transportation system security
- Flood impacts
- Continuity on both sides of the river
- Downtown circulation issues

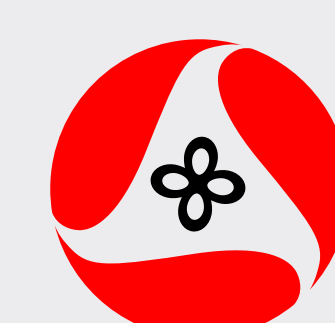
Goals:

- Improve safety and direction signs at ramp terminals
- Improve safety during bad weather
- Support redevelopment and future development of downtown



Please see the plots on nearby tables for these concepts:

- *Downtown ramp configurations*



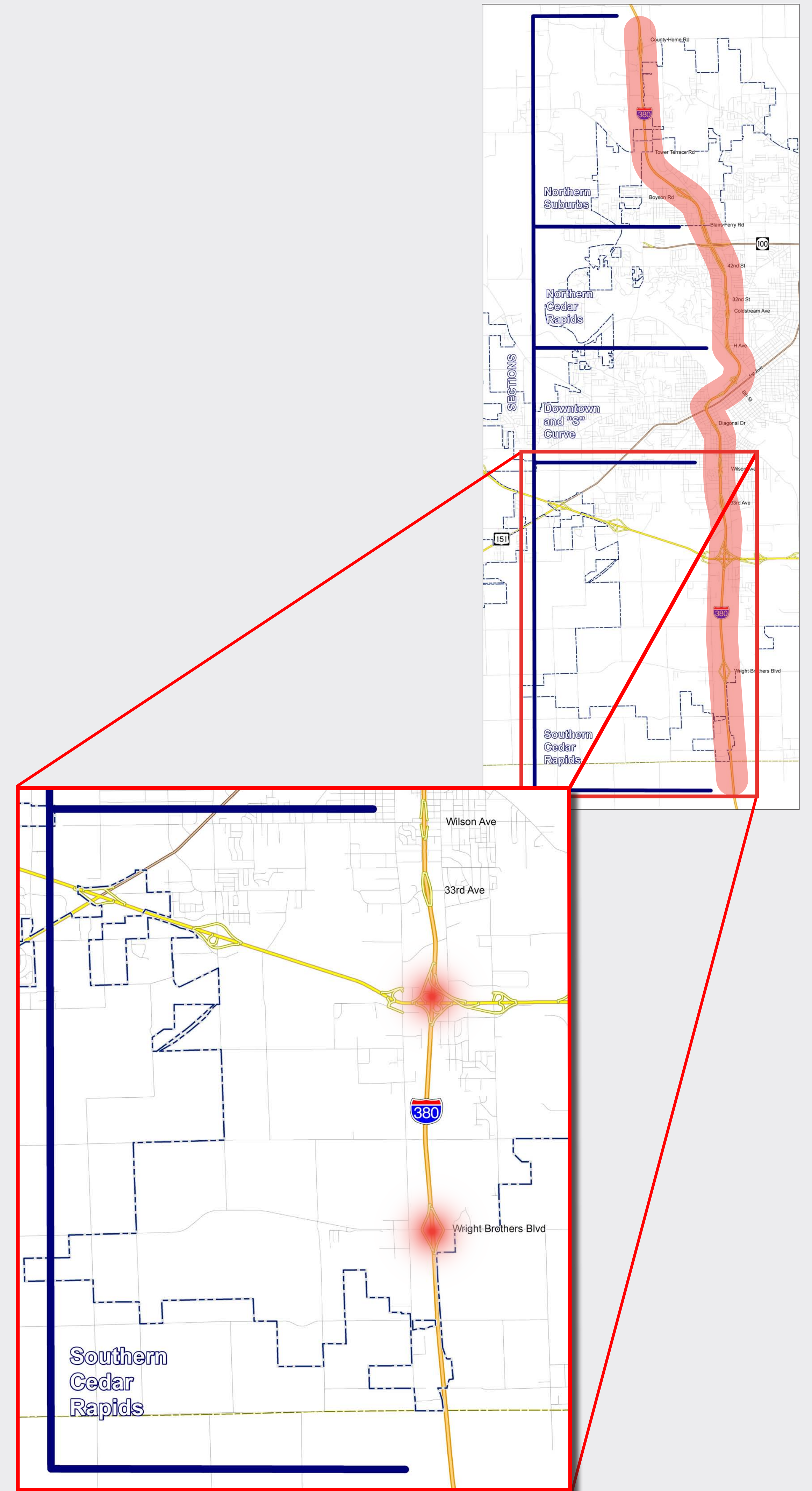
Focus Area: Southern Cedar Rapids

Challenges:

- Access to:
 - Educational centers
 - Residential areas
 - Airport
 - Industrial centers
- Traffic increases at interchanges
- Bike and pedestrian accommodations
- Safety at U.S. 30/I-380
- Merging distances
- Truck traffic

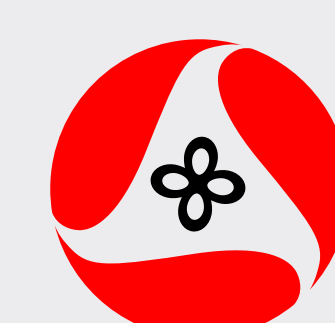
Goals:

- Accommodate future traffic growth
- Minimize bottlenecks and safety issues at Kirkwood/6th Street/U.S. 30
- Better accommodate truck traffic



Please see the plots on nearby tables for these concepts:

- *U.S. 30 at I-380 interchange (includes 6th Street interchange)*
- *Wright Brothers Blvd.*



Next Steps

Following this public meeting, Iowa DOT will:

- Review public input
- Complete final analysis
- Prepare recommendations for future actions

As funding becomes available, Iowa DOT will continue to work with local leaders to select some or all of the recommendations for planning, design and construction.

