

The I-380 Vision:

FUTURE IMPROVEMENTS



THE I-380 VISION FOR
INFRASTRUCTURE INVESTMENT
OCTOBER 2018



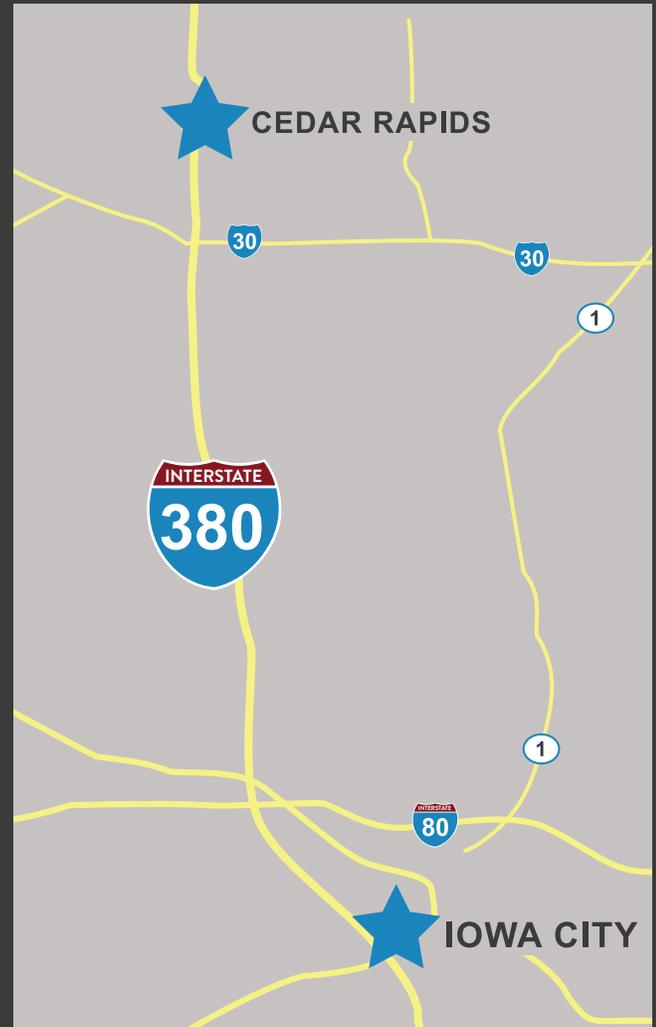
Vision for
Infrastructure
Investment

The Iowa Department of Transportation (Iowa DOT) is implementing a new vision for the I-380 Corridor between Cedar Rapids and Iowa City. This plan provides investments now while preparing for the future. In addition to the reconstruction of the I-80/I-380 Interchange, it combines the future widening and modernization of I-380 with two pilot programs – an expanded ridesharing program and new express bus service. As commuter travel continues to grow and as future mobility needs evolve, the I-380 Vision serves today's diverse travel needs while providing expandability and considerations for the future as it develops.

Commuter Connections between Cedar Rapids and Iowa City

Originally built as a rural interstate, I-380 has become the primary commuter route between the metro areas.

Travel along I-380 is changing. As the region has grown, commuter travel has become the predominate travel pattern, transforming it into an urban commuter corridor. Daily commuter travel is causing peak-period travel congestion and delay, which will worsen as travel continues to grow.

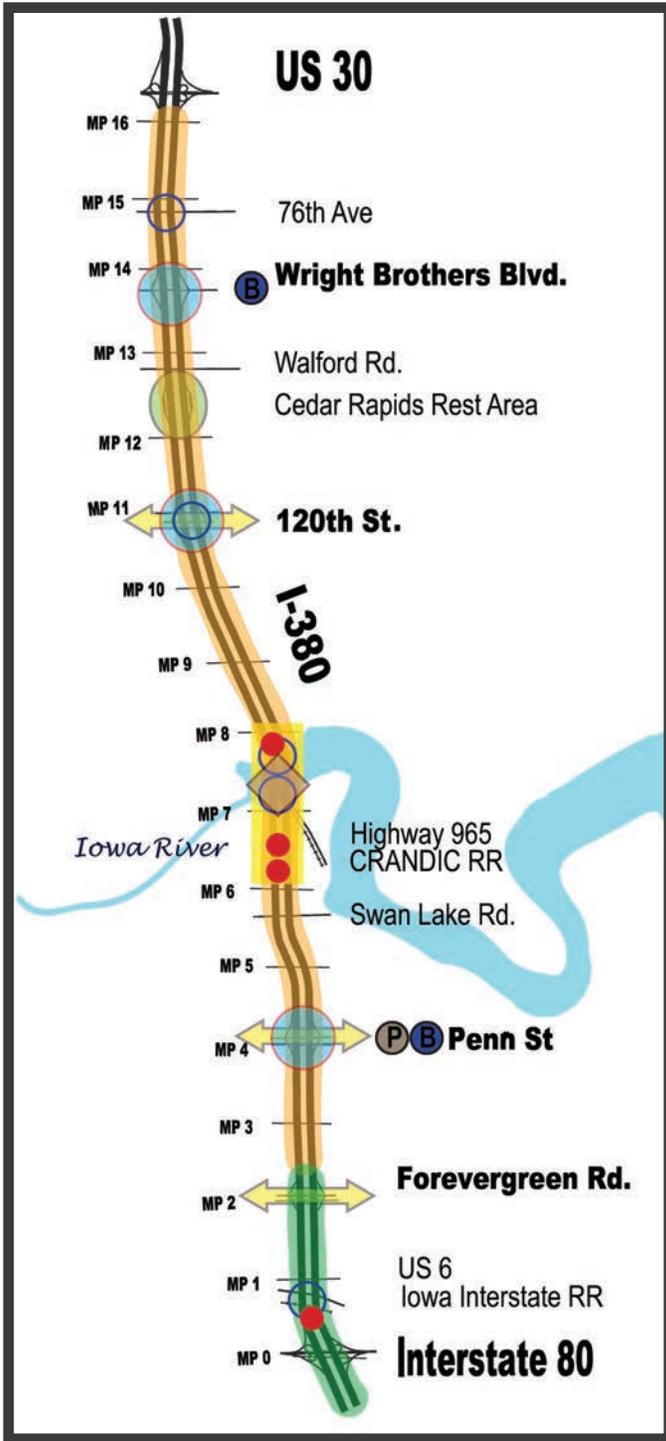


Adapting to the Future

To prepare for the future, the planning and design of the I-380 widening and modernization includes further study, coordination with local agencies, and design considerations to accommodate the future. As travel and vehicle technologies continue to evolve, I-380 will adapt. By preparing now, as the pilot programs demonstrate the benefits of non-highway investments for sustained local funding, the widening of the corridor will integrate these future improvements as they're needed.



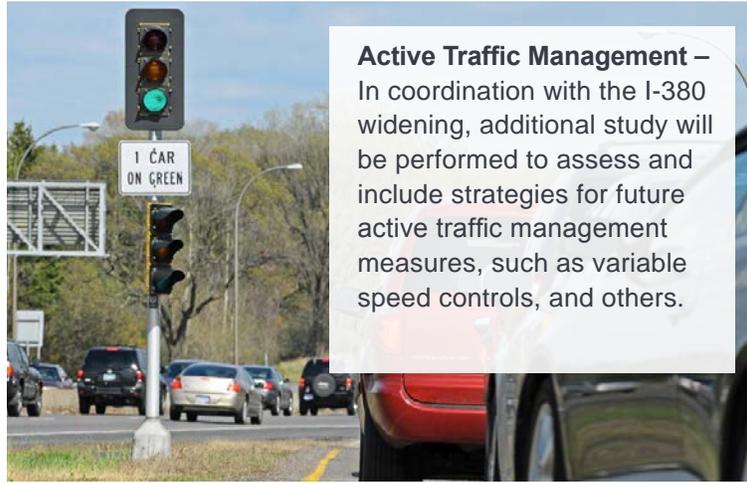
The I-380 Vision



STRATEGIES FOR FUTURE IMPROVEMENTS

-  **Expandable Roadway and Bridges** – The widening of I-380 will include space for possible future use, if and when needed, to avoid additional right-of-way in the future.
-  **Regional Trail Crossings** – The widening of I-380 and interchange improvements will coordinate potential trail crossings and access at 120th Street, Penn Street, and Forevergreen Road.
-  **Sustained Ridesharing Program** – With local funding, the ridesharing program, called CorridorRides, can be sustained and expanded. The potential for a park and ride lot near Penn Street will be coordinated with the I-380 widening.
-  **Expanded Interregional Express Bus** – With local funding, the express bus service, called 380 Express, can be sustained and expanded. Potential additional bus stops at Wright Brothers Blvd. and Penn Street will be coordinated with the I-380 widening, including potential bus-on-shoulder operations along the interstate.
-  **Preserving the Commuter Transportation Option** – With local funding, while not a substitute for widening I-380, commuter transportation along the existing CRANDIC rail line could be feasible in the future. The rail right-of-way should be preserved, including the coordination of the I-380 crossing, for possible repurposing in the future.


Impact of Alternative Modes on I-380



Active Traffic Management – In coordination with the I-380 widening, additional study will be performed to assess and include strategies for future active traffic management measures, such as variable speed controls, and others.

Legend

-  Widen and Reconstruct Roadway
-  I-80 / I-380 Interchange Project
-  Environmental Resource Sensitive Area
-  Local Interchange Improvement
-  CRANDIC Railroad Crossing
-  Alignment (Horizontal / Vertical) Upgrade
-  Climate Vulnerability Area
-  Potential Future Trail Crossing
-  Safety Improvement Area
-  Potential Future Bus Stop
-  Potential Future Park & Ride Locations

