

## The I-80 Planning Study: Key Findings

The Iowa DOT conducted a long-term planning study of rural I-80 across Iowa to identify a new vision for the interstate. The recommended plan, called the I-80 Vision, is to reinvest in rural I-80 with a fully reconstructed and modernized ultimate six-lane roadway. The study determined:

- I-80 is one of Iowa's most important transportation corridors.
- Rural I-80 needs to be widened and modernized to effectively serve Iowa in the future.
- New vehicle technologies will play an important role in the improved I-80 operations.
- The funding needs of I-80 and the state are greater than Iowa's projected revenue.
- The upgraded rural I-80 will be delivered over time in a balanced, statewide approach.
- Tolling rural I-80, as an alternative funding strategy, is not considered a viable option.

# I-80 VISION FOR INFRASTRUCTURE INVESTMENT

## IMPLEMENTATION PLAN

### INTERSTATE 80 PLANNING AND ENVIRONMENTAL LINKAGES (PEL) STUDY

July 2018

LEGEND

INTERSTATE

MILE POST #

STATE HIGHWAY

US HIGHWAY

COUNTY BOUNDARY

RIVERS

I-80 VISION DESIGN FEATURES

ROADWAY WIDENING

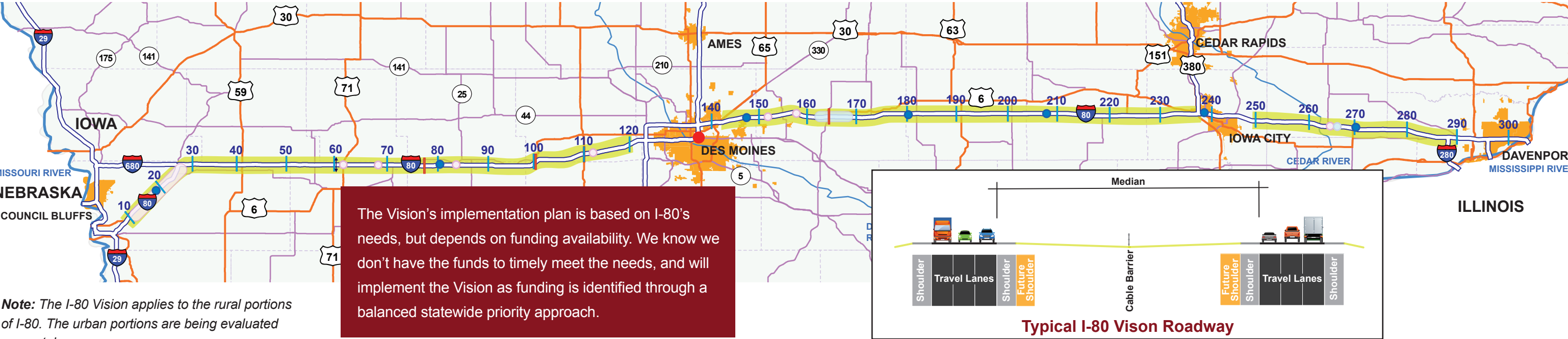
MIDWEST REGIONAL RAIL INITIATIVE

NEW PARK AND RIDE FACILITY

TRAIL CROSSING

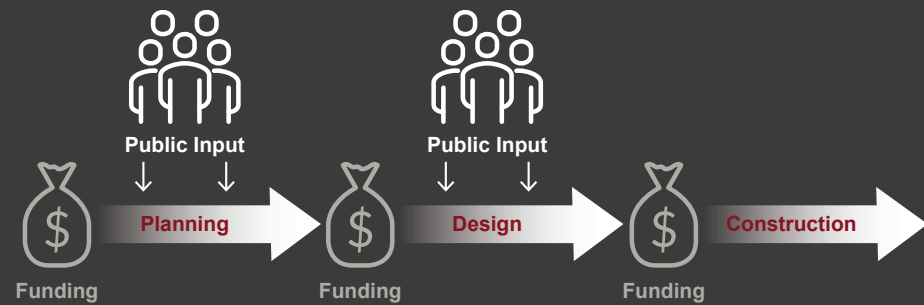
FULL SERVICE REST AREA

FLOODING VULNERABILITY AREA



## Implementing the Vision

Constructing the Vision will be accomplished over time, as funding is available and priorities allow. As a framework for our construction planning and programming, individual projects along I-80 will be identified based on the Vision's Implementation Plan. Once identified and funded, we will conduct additional engineering and environmental planning studies for each project, followed by final design, right-of-way acquisition, and construction. The planning studies will include field surveys and investigations of potentially impacted environmental resources. During the planning studies, as well as during final design activities, public meetings will be held to provide additional opportunity for public input and comment.



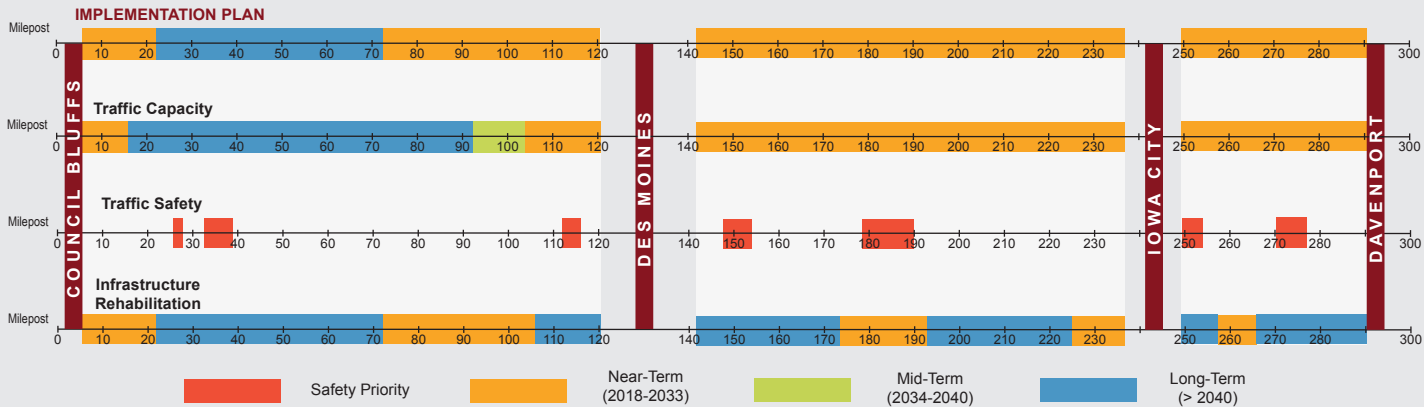
*The I-80 Vision will include additional public information meetings as part of the planning studies and design activities.*

## The Vision's Project Implementation Triggers

The Vision will be the primary guiding factor for determining where funding is focused. As funding is available, the needs of I-80 will determine when and how the Vision will be constructed. The improvements can be built in phases and stages as the needs arise. When a need is identified, we will determine how to best address the need while implementing the Vision. Through this process, the improvements will be completed over time as funding allows.

Priorities for phasing will be triggered by three primary factors:

- **Traffic capacity** – Congested traffic operations.
- **Traffic safety** – Areas with higher crash rates.
- **Infrastructure rehabilitation** – End of pavement service life requiring full replacement to maintain state of good repair.



## Iowa's statewide vision for transportation:

*“A safe and efficient multimodal transportation system that enables the social and economic wellbeing of all Iowans, provides enhanced access and mobility for people and freight, and accommodates the unique needs of urban and rural areas in an environmentally conscious manner.”*

Iowa in Motion 2045,  
State Transportation Plan,  
May 9, 2017

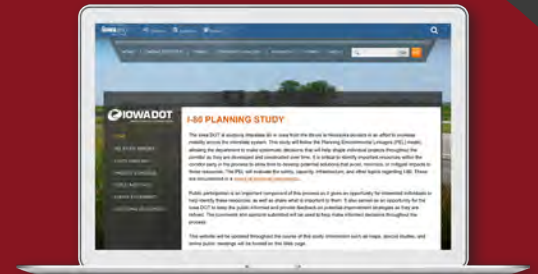
### Office of Location and Environment

DOT-I-80Planning@iowadot.us  
[iowadot.gov/interstatestudy](http://iowadot.gov/interstatestudy)



# The I-80 Vision: Formed by You

Through multiple public meetings, public comments received through our study website, and a study questionnaire, we learned about the issues most important to Iowans. The Vision is the product of listening and adjusting to what we heard.



During the Planning Study, a study website allowed residents and other interested parties to participate in the study process. Over 100 comments were received through the site and over 5,500 participants completed the on-line questionnaire. This site provided access to:

- General information about the study.
- Maps of the study area.
- Multiple technical reports on important study topics.
- A video about future Automated Vehicle technologies.
- Three on-line public meeting videos.
- The final study report - Vision for Infrastructure Investment.



<https://iowadot.gov/interstatestudy>