What's different about this I-80 planning study effort?

Answer some system decisions that affect what the individual improvement strategies will be along the entire interstate corridor.

- Public & Agency Involvement
- Are we investing in the right way and the right place?
- What is the right size of the I-80 system?
- What are alternative investment strategies?
- What is the potential cost of reconstructing the system?
- How do we build it and can we afford it?
- Plan for prioritizing the improvements....
PUBLIC INVOLVEMENT PLAN

Because transportation projects can greatly affect a community, public input is extremely important. Public involvement opportunities allow interested individuals the chance to provide ideas and comments regarding the development of a transportation project. This I-80 Feasibility Study - Public Involvement Plan (PIP) is the guiding document for the public involvement process. The study's success hinges on communication and cooperation with the public, local communities, state and federal agencies. The PIP outlines how the Iowa DOT will communicate to stakeholders and the public throughout the study process.

GUIDING PRINCIPLES FOR THE INTERSTATE SYSTEM

Guiding principles serve to support the development of the I-80 corridor across the state of Iowa. This technical memo will outline typical cross sections, vision, goals, and general philosophy of reconstructing the interstate. In some ways, many of the other analyses will feed into this document. It is anticipated that these principles will guide the development and reconstruction of the interstate into the foreseeable future.
SYSTEM EVALUATION OF INTERSTATE OVERHEAD BRIDGE STRUCTURES

When the interstate was constructed, negotiations between the state and counties often decided which intersecting local roadways would be closed or cross the interstate by bridge. By 1960s' standards, these bridges were long enough to span a four-lane interstate, but as the system is rebuilt, require replacement of the existing bridges to accommodate additional lanes. This technical memo will analyze each bridge crossing on I-80 and determine which bridges are necessary for regional connectivity and which may cause undue hardship if the overhead structure is not replaced.

VIABILITY OF TRUCK ONLY OR RESTRICTED TRUCK LANES

Iowa’s transportation system is a vital link for the movement of goods and services regionally and nationally, as a significant amount of freight originates outside of Iowa with destinations also outside of Iowa. This technical memo will analyze the benefits and costs, as well as evaluate the viability of adding truck-only or restricted truck lanes to the interstate system.

Coming soon.
DIVERSION STRATEGY (EVALUATION OF VIABILITY OF ALTERNATE ROUTE IMPROVEMENTS)

One consideration in studying the I-80 corridor is determining whether investments to the existing system would yield as much return on investment (ROI) when compared to investing in improvements on parallel routes. Occasionally, making improvements on parallel routes has the effect of drawing traffic off a congested route and increases capacity and mobility. This technical memo will evaluate whether improving routes parallel to I-80 would yield a better ROI than improvements to the interstate itself.

CONNECTED CORRIDORS

This technical memo will identify modern technologies and analyze infrastructure needs on the interstate system for smart and connected vehicles to improve safety and mobility in Iowa. This study will also research existing technologies by other states' DOTs and give a general overview of how other states are addressing new technologies.

Coming soon.
INTERSTATE 80 EXISTING CONDITIONS

The existing conditions of I-80 will be evaluated through a series of technical memos. Specifically, these technical memos will analyze the existing infrastructure safety, geometric, capacity, operations, and environmental conditions on I-80. These technical memos will define deficiencies and restrictions on the existing system.

CLIMATE RISK ANALYSIS

This technical memo will analyze areas on the interstate systems that are of higher risk due to inclement weather conditions, such as rain or snow. This information will be beneficial in evaluating potential improvement strategies to improve safety and mobility at key areas of the system.

Coming soon.
VIABILITY OF MODAL OPTIONS

This technical memo will evaluate the viability of various modal options, including bus and train, for in- and out-of-state travel. An evaluation of these modal improvements and their potential to aid in congestion relief and increase mobility within the I-80 corridor will be investigated.

COST ANALYSIS

This technical memo will evaluate various improvement strategies based upon the guiding principles (see Guiding Principles for the Interstate above) developed to reconstruct I-80 to increase mobility and will include a planning level cost for each strategy.

Coming soon.
a planning level cost for each strategy.

This technical memo will include various funding strategies to rebuild the I-80 system. The funding strategy will utilize recommendations from the other technical memos to assist in the identification and prioritization of sections for construction.
Public Involvement

I-80 PLANNING STUDY

The Iowa DOT is studying Interstate 80 in Iowa from the Illinois to Nebraska border as an effort to increase roadway capacity across the interstates system. This study will follow the Planning Environmental Linkages (PEL) model, allowing the department to make systematic decisions that will shape individual projects throughout the corridor as they are developed and constructed over time. It is critical to identify important resources within the corridor early in the process to allow time to develop potential solutions that avoid, minimize, or mitigate impacts to these resources. The PEL will evaluate the corridor, corridor, infrastructure, and other topics regarding I-80. These are contaminants in a sense of technical documentation.

Public participation is an important component of this process as it gives an opportunity for interested individuals to help identify those resources as well as what is important to them. If you serve an as an opportunity for the Iowa DOT to keep the public informed and receive feedback on potential improvement strategies as they are considered. The comments and opinions submitted will be used to help make informed decisions throughout the process.

This website will be updated throughout the course of this study. Information such as maps, special studies, and public meetings will be included on this Web page.

THIS WEB SITE WAS CREATED FOR YOU!

Whether you are a resident, business owner, or local official, the Iowa DOT would like to hear from YOU regarding any thoughts, ideas, questions, or comments related to the I-80 study. You can play a part in this process by signing up to be included on the email distribution list or by sending us your questions or comments.

STAY CONNECTED

Subscribe for information about the I-80 (Interstate 80) Study via email or text message. Complete this form below to subscribe to our newsletter.

Subscription Type
Email

Email address:

SUBMIT

SHARE YOUR OPINION

Please take a few minutes to fill out this online survey so we can incorporate your thoughts into consideration throughout the study.

1. Please rate your comment below:
   - Technical accuracy of the comment

2. Select any of the following topics that apply to your comment:
   - Social
   - Employment
   - Environmental
   - Transportation
   - Safety
   - Costs
   - Other

3. Tell us about you and your project:
   - Zip Code:

SUBMIT
I-80 PLANNING STUDY

The Iowa DOT is studying Interstate 80 in Iowa from the Illinois to Nebraska borders in an effort to increase mobility across the interstate system. This study will follow the Planning Environmental Linkages (PEL) model, allowing the department to make systematic decisions that will help shape individual projects throughout the corridor as they are developed and constructed over time. It is critical to identify important resources within the corridor early in the process to allow time to develop potential solutions that avoid, minimize, or mitigate impacts to these resources. The PEL will evaluate the safety, capacity, infrastructure, and other topics regarding I-80. These are documented in a series of technical memoranda.

Public participation is an important component of this process as it gives an opportunity for interested individuals to help identify these resources, as well as share what is important to them. It also serves as an opportunity for the Iowa DOT to keep the public informed and provide feedback on potential improvement strategies as they are refined. The comments and opinions submitted will be used to help make informed decisions throughout the process.

This website will be updated throughout the course of this study. Information such as maps, special studies, and online public meetings will be hosted on this Web page.

THIS WEBSITE WAS CREATED FOR YOU!

Whether you are a resident, business owner, or local official, the Iowa DOT would not only like to keep you informed, we would like to hear from YOU regarding any thoughts, ideas, questions, or comments related to the I-80 study. You can play a part in this process by signing up to be included on the email distribution list or by sending us your questions or comments.

STAY CONNECTED

Receive information about the I-80 Interstate Study via email or text message. Complete the form below to subscribe or unsubscribe.

Subscription type

Email

Email address *

SHARE YOUR OPINION

Please take a few minutes to fill out this I-80 survey so we can take your opinions into consideration throughout this study.

TAKE THE SURVEY
STAY CONNECTED

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Subscription type

Email

Email address *

SUBMIT
Please take a few minutes to fill out this I-80 survey so we can take your opinions into consideration throughout this study.

TAKE THE SURVEY
Q8 Rate your level of satisfaction with the following aspects of current conditions on I-80.

Answered: 2,394   Skipped: 72

<table>
<thead>
<tr>
<th>Aspect</th>
<th>Dissatisfied</th>
<th>Somewhat dissatisfied</th>
<th>Neutral</th>
<th>Somewhat satisfied</th>
<th>Satisfied</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flow of traffic</td>
<td>13.31%</td>
<td>27.28%</td>
<td>20.59%</td>
<td>27.66%</td>
<td>11.16%</td>
<td>2,375</td>
</tr>
<tr>
<td>Amount of truck traffic</td>
<td>29.10%</td>
<td>30.28%</td>
<td>21.53%</td>
<td>12.15%</td>
<td>6.94%</td>
<td>2,378</td>
</tr>
<tr>
<td>Condition of the road</td>
<td>4.33%</td>
<td>18.99%</td>
<td>24.20%</td>
<td>35.50%</td>
<td>16.97%</td>
<td>2,380</td>
</tr>
<tr>
<td>Amount of road construction</td>
<td>3.95%</td>
<td>14.08%</td>
<td>42.27%</td>
<td>26.09%</td>
<td>13.61%</td>
<td>2,380</td>
</tr>
<tr>
<td>Number of travel lanes</td>
<td>23.83%</td>
<td>30.49%</td>
<td>16.28%</td>
<td>17.58%</td>
<td>11.83%</td>
<td>2,384</td>
</tr>
<tr>
<td>Level of safety</td>
<td>15.57%</td>
<td>28.41%</td>
<td>21.82%</td>
<td>22.95%</td>
<td>11.25%</td>
<td>2,383</td>
</tr>
</tbody>
</table>
Q9 In the next 10 years, traffic congestion on I-80 will: (Select the best choice.)

Answered: 2,290   Skipped: 176
I-80 Corridor Study

Q11 What conditions, if any, would cause you to choose an alternate route to I-80? (Choose all that apply.)

Answered: 2,287  Skipped: 179

<table>
<thead>
<tr>
<th>Answer Choices</th>
<th>Responses</th>
</tr>
</thead>
<tbody>
<tr>
<td>An increase in personal vehicle traffic on I-80</td>
<td>28.95%</td>
</tr>
<tr>
<td>A change in roads conditions I feel make I-80 unsafe</td>
<td>54.96%</td>
</tr>
<tr>
<td>An increase in truck traffic on I-80</td>
<td>51.77%</td>
</tr>
<tr>
<td>Nothing - I would always use I-80</td>
<td>15.92%</td>
</tr>
<tr>
<td>Other</td>
<td>13.86%</td>
</tr>
<tr>
<td>Total Respondents: 2,287</td>
<td></td>
</tr>
</tbody>
</table>

Q12 How important will it be to add lanes to I-80? (Select the best choice.)
<table>
<thead>
<tr>
<th>Option</th>
<th>Percentage</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>An increase in personal vehicle traffic on I-80</td>
<td>28.95%</td>
<td>662</td>
</tr>
<tr>
<td>A change in roads conditions I feel make I-80 unsafe</td>
<td>54.96%</td>
<td>1,257</td>
</tr>
<tr>
<td>An increase in truck traffic on I-80</td>
<td>51.77%</td>
<td>1,184</td>
</tr>
<tr>
<td>Nothing - I would always use I-80</td>
<td>15.92%</td>
<td>364</td>
</tr>
<tr>
<td>Other</td>
<td>13.86%</td>
<td>317</td>
</tr>
<tr>
<td><strong>Total Respondents:</strong> 2,287</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Q12** How important will it be to add lanes to I-80? *(Select the best choice.)*

- Unimportant: 6.01% (137)
- Somewhat unimportant: 7.51% (171)
- Neutral: 15.72% (358)
- Somewhat important: 31.52% (718)
- Very important: 39.24% (894)

Total: 2,278

Weighted Average: 3.90

**Q13** There are a number of objectives our interstate system is designed to meet. If you had 100 points to divide between the five objectives below, how many points would you assign to each objective?
Q13 There are a number of objectives our interstate system is designed to meet. If you had 100 points to divide between the five objectives below, how many points would you assign to each objective? (Please enter numbers between 0 and 100.)

Answered: 2,155  Skipped: 311
Q16 Please indicate your level of support for each of the following statements.

Answered: 2,171    Skipped: 295

<table>
<thead>
<tr>
<th>Statement</th>
<th>Strongly oppose</th>
<th>Somewhat oppose</th>
<th>Not sure/No opinion</th>
<th>Somewhat support</th>
<th>Strongly support</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reducing the amount of existing infrastructure, such as roads connecting to the interstate, or the number of bridges</td>
<td>24.88% 539</td>
<td>30.75% 666</td>
<td>29.78% 645</td>
<td>11.77% 255</td>
<td>2.82% 61</td>
<td>2,166</td>
</tr>
<tr>
<td>Tolling as a way to help pay for interstate transportation projects</td>
<td>46.01% 997</td>
<td>18.83% 408</td>
<td>9.88% 214</td>
<td>18.83% 408</td>
<td>6.46% 140</td>
<td>2,167</td>
</tr>
<tr>
<td>Implementation of truck/semitruck restricted lanes (restrict trucks from using designated lanes) on the interstate system</td>
<td>6.05% 131</td>
<td>8.08% 175</td>
<td>12.52% 271</td>
<td>34.00% 736</td>
<td>39.35% 852</td>
<td>2,165</td>
</tr>
<tr>
<td>Removing county road bridges with low traffic volumes over the interstate system</td>
<td>23.22% 503</td>
<td>21.75% 471</td>
<td>37.53% 813</td>
<td>13.30% 288</td>
<td>4.20% 91</td>
<td>2,166</td>
</tr>
</tbody>
</table>
Q17 Using a letter grading scale (A, B, C, D, or F), how would you rate the interstate system in Iowa overall?

Answered: 2,146   Skipped: 320

<table>
<thead>
<tr>
<th>Answer Choices</th>
<th>Responses</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>11.46%</td>
</tr>
<tr>
<td>B</td>
<td>44.55%</td>
</tr>
<tr>
<td>C</td>
<td>34.72%</td>
</tr>
<tr>
<td>D</td>
<td>7.60%</td>
</tr>
<tr>
<td>F</td>
<td>1.68%</td>
</tr>
<tr>
<td>Total</td>
<td>2,146</td>
</tr>
</tbody>
</table>
Q18 What is your level of agreement with the following statements? The State of Iowa has enough revenue to keep our transportation system:

Answered: 2,146  Skipped: 320

<table>
<thead>
<tr>
<th></th>
<th>Strongly agree</th>
<th>Somewhat agree</th>
<th>Not sure</th>
<th>Somewhat disagree</th>
<th>Strongly disagree</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safe</td>
<td>20.27%</td>
<td>35.22%</td>
<td>27.93%</td>
<td>13.08%</td>
<td>3.50%</td>
<td>2,141</td>
</tr>
<tr>
<td></td>
<td>434</td>
<td>754</td>
<td>598</td>
<td>280</td>
<td>75</td>
<td></td>
</tr>
<tr>
<td>Properly maintained</td>
<td>18.33%</td>
<td>33.58%</td>
<td>25.96%</td>
<td>17.07%</td>
<td>5.05%</td>
<td>2,138</td>
</tr>
<tr>
<td></td>
<td>392</td>
<td>718</td>
<td>555</td>
<td>365</td>
<td>108</td>
<td></td>
</tr>
<tr>
<td>Meet transportation needs</td>
<td>15.54%</td>
<td>26.87%</td>
<td>30.34%</td>
<td>20.08%</td>
<td>7.16%</td>
<td>2,136</td>
</tr>
<tr>
<td></td>
<td>332</td>
<td>574</td>
<td>648</td>
<td>429</td>
<td>153</td>
<td></td>
</tr>
</tbody>
</table>
1) Please enter your comment below:

Please enter your question or comment

2) Select any of the following topics that apply to your comment:

- Bike/Ped
- Design
- Environmental
- Historical
- Safety
- Traffic
- Other

3) Tell us about yourself:

- Zip Code
  * Required
- Last Name
  * Required

CONTINUE ➔
I had heard that you were thinking of possible toll booths on I-80. I think that is a wonderful idea. I am a commuter that uses I-80 daily. I know that a large portion of those on the road are not even from Iowa. This will help to require them to assist paying for the use and repair of the roads that they are using. In addition, I hope that this will help to pay for additional patrol officers on the road. Recently, I’ve seen an increase in their presence and it is needed to curtail those who are endangering our lives by speeding on that highway. I often feel it is more dangerous to drive on I-80 than 2 lane.
Takeaways...

- Public is generally concerned about the volume of traffic on I-80 and expect it to get worse.
- Public is generally opposed to tolling as a way of generating additional revenue.
- Public is somewhat opposed to right sizing of the system.

Public is generally supportive of improvement strategies that:

- Add more Lanes to I-80
- Include more restrictions or decreases truck volumes on I-80
Schedule
Questions?