State Freight Plan
Freight Bottlenecks
Iowa Freight Advisory Council | June 25, 2021
State Freight Plan - Input opportunities

- 9/2020 TRENDS & ISSUES
- 3/2021 MULTIMODAL NETWORKS
- 9/2021 IMPLEMENTATION STRATEGIES
- 3/2022 FREIGHT INVESTMENT PLAN

- 6/2020 HIGHWAY BOTTLENECKS
- 12/2020 GOALS & PERFORMANCE MEASURES
- 6/2021 MULTIMODAL BOTTLENECKS
- 12/2021 IMPROVEMENTS/PROJECTS
- 7/2022 FINAL DRAFT DUE
Multimodal freight bottlenecks

• Objective
  – Identify freight bottleneck locations to mitigate for improved freight mobility

• Identification and prioritization
  – Air
  – Highway
  – Railroad
  – Inland waterway

• Input exercise and next steps
# Methodology

<table>
<thead>
<tr>
<th>MODE</th>
<th>SOURCE(S)</th>
<th>PROCESS</th>
<th>RESULTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air</td>
<td>Iowa DOT Aviation Team, Des Moines International Airport, and Eastern Iowa Airport</td>
<td>Survey to identify any freight mobility issues at major cargo airports.</td>
<td>N/A</td>
</tr>
<tr>
<td>Highway</td>
<td>INRIX traffic data and Iowa DOT truck traffic counts</td>
<td>Analysis of locations with recurring slow-downs and heavy truck traffic.</td>
<td>24 locations</td>
</tr>
<tr>
<td>Railroad</td>
<td>Iowa rail companies</td>
<td>Multiple surveys to identify choke points.</td>
<td>38 locations</td>
</tr>
<tr>
<td>Waterway</td>
<td>U.S. Army Corps of Engineers</td>
<td>Analysis of age, average delay, and unavailability of locks and swing-span bridges.</td>
<td>19 locations</td>
</tr>
</tbody>
</table>
Multimodal bottleneck locations
Input exercise

• Members will be sent a link to an online map with multimodal bottleneck locations and descriptions

• Click on specific location to leave comments, additions, etc.

• Link and directions will be sent via email on June 28, 2021.

*Please forward on to others in your industry*
FREIGHT BOTTLENECKS

https://iowadot.maps.arcgis.com/apps/webappviewer/index.html?id=7c5450529cfe49bf9d037e0d11d6e32d
FREIGHT BOTTLENECKS
THANK YOU FOR YOUR TIME AND ATTENTION

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