2022 State Freight Plan

- Required by FAST Act
- Immediate and long-range freight planning activities and investments
- Consultation with FAC
- Due July 2022
2022 State Freight Plan

• Platform for connecting all freight-related initiatives
• Assists with informed decision-making and investments
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 networks

• Purpose

• Components and methodology
  – National Multimodal Freight Network
  – Iowa Multimodal Freight Network

• Next steps
Purpose of designation

1. Inform freight transportation planning.

2. Recognize corridors to protect and enhance for improved freight movement.

3. Develop department policies for these corridors related to design and use.

4. Assist with strategically directing resources and investments to improve performance.
# National Multimodal Freight Network

<table>
<thead>
<tr>
<th>Mode</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIR</td>
<td>Top 50 cargo airports</td>
</tr>
<tr>
<td>HIGHWAY</td>
<td>National Highway Freight Network (Primary Highway Freight System, Interstates, Critical Rural and Urban Freight Corridors)</td>
</tr>
<tr>
<td>RAIL</td>
<td>Class I railroads&lt;br&gt;Other strategic Class II and III railroads</td>
</tr>
<tr>
<td>WATERWAY</td>
<td>Major coastal ports&lt;br&gt;Inland and intercoastal waterways&lt;br&gt;Great Lakes, St. Lawrence Seaway&lt;br&gt;Coastal and ocean routes</td>
</tr>
</tbody>
</table>
National Multimodal Freight Network - highway
National Multimodal Freight Network - nonhighway
### Iowa Multimodal Freight Network

<table>
<thead>
<tr>
<th>Mode</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIR</td>
<td>Top cargo airports</td>
</tr>
<tr>
<td>HIGHWAY</td>
<td>Truck traffic</td>
</tr>
<tr>
<td></td>
<td>(30% truck traffic* or 1000 AADT*)</td>
</tr>
<tr>
<td></td>
<td>Oversize/overweight permitted loads</td>
</tr>
<tr>
<td></td>
<td>(1000 permits annually*)</td>
</tr>
<tr>
<td>RAIL</td>
<td>Tonnage per line</td>
</tr>
<tr>
<td></td>
<td>(5 million tons per mile*)</td>
</tr>
<tr>
<td>WATERWAY</td>
<td>Marine highways</td>
</tr>
</tbody>
</table>

*based on a multiyear average
Next steps

• Feedback from FAC
• Finalize networks
• Utilize for design considerations, implementation strategies, improvements, prioritization, etc.
THANK YOU FOR YOUR TIME AND ATTENTION

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