Iowa State Freight Plan
Iowa State Rail Plan

Freight Advisory Council
June 26, 2015
Iowa State Freight Plan
Stakeholder input areas

- Industry trends and issues
- Conditions of the system
- **Performance measures**
- Implementation strategies and priorities
Guidance on State Freight Plans

- USDOT guidance
- Must include:
  - The performance measures that will guide the freight-related transportation investment decisions in the State
Guidance on performance measures

- Recommendations:
  - State Freight Plans include measures of conditions and performance established by USDOT
  - Until those measures are established, however, the Department recommends that States use the measures of condition and performance that they consider to be most reasonable and appropriate.
  - Reflect the State's freight transportation goals--for each goal, there would be at least one measure of condition or performance that indicates how well the freight transportation system is doing in achieving that goal.
  - Reflect quality of service to users, including shippers and general public
National freight goals

1. Improve the contribution of the freight transportation system to economic efficiency, productivity, and competitiveness;
2. Reduce congestion on the freight transportation system;
3. Improve the safety, security, and resilience of the freight transportation system;
4. Improve the state of good repair of the freight transportation system;
5. Use advanced technology, performance management, innovation, competition, and accountability in operating and maintaining the freight transportation system; and
6. Reduce adverse environmental and community impacts of the freight system.
Figure 6.1  Primary Areas of Concern to Freight Stakeholders

- **Shippers**
  - Service: cost, speed, reliability, security, visibility

- **Carriers**
  - Business: profitability, sustainability, return on investment

- **States/MPOs/RPCs**
  - System: congestion, mobility, safety, security, efficiency, economy, environment

- **Federal Government**
  - Chokepoints at international gateways and along trade corridors related to equipment, infrastructure, operations, information, regulation

Source: Vermont Freight Plan
## Examples

<table>
<thead>
<tr>
<th>MODE</th>
<th>PERFORMANCE MEASURES</th>
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<tbody>
<tr>
<td>Air</td>
<td>Tonnage; Percentage of airports with Pavement Condition Index (PCI) of 70 or above on paved runways; Number of freight carriers providing direct service to Iowa airports</td>
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<tr>
<td>Highway</td>
<td>Combination truck miles traveled; Combination truck hours of delay; Travel Time Reliability on freight corridors</td>
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<tr>
<td>Pipeline</td>
<td>Measure of delays at pumping stations; Storage levels of propane</td>
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<tr>
<td>Railroad</td>
<td>Tonnage; Percent of network able to handle 286,000 pound cars; Percent of businesses within 100 miles of transload facility</td>
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<tr>
<td>Waterway</td>
<td>Tonnage moving on Missouri and Mississippi Rivers; Measure of delays at Locks on Mississippi River; Percent of businesses within 100 miles of a barge terminal</td>
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Performance measure input exercise

Considering the USDOT guidance recommendations and example performance measures on flip charts...

1) Identify any additional performance measures
   - What measures are important to you and your business plan?
   - What things are critical to measure for your operation and your bottom line?

2) Add post-its to appropriate modal sheet
Iowa State Rail Plan
Update of State Rail Plan

- Consultant: HDR
- Duration: 12-18 Months
- Overall Tasks for the State Rail Plan Effort
  - Stakeholder Coordination and Public Outreach
  - Role of Rail in Statewide Transportation
  - Existing Rail System: Description and Inventory
  - Proposed Passenger Rail Improvements and Investments
  - Proposed Freight Rail Improvements and Investments
  - Rail Service and Investment Program
  - Draft State Rail Plan Preparation and Presentation
  - Final State Rail Plan
Tentative Schedule - State Rail Plan

- Final Public Involvement Plan Complete – July 31, 2015
- Five Focus Group Meetings – TBD
- Three High Leverage Stakeholder Committee Meetings – TBD
- One Public Open House – TBD
- One Online Public Meeting – TBD
- Rail Plan Video – December 2015
- Draft State Rail Plan – June 2015
- Final State Rail Plan – July 2015
Future input needs

- Assist with identifying stakeholders
- Individual interviews
Input exercise directions

- State Freight Plan
  1) Identify any additional performance measures
  2) Add post-its to appropriate modal sheet

- State Rail Plan
  1) Identify any missing stakeholders for input
  2) Individual interviews recommendations
Questions?

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