Freight Program

Jeff Marker
Freight Program Manager
December 14, 2017
Overview

• Statewide Freight Strategic Plan
  – Findings
  – Projects

• 129,000 Pound Trucking
  – Status
Background

• Started: July 2015 – MAP 21
• Lead Contractor: Cambridge Systematics
• Format:
  – Multimodal
  – Infrastructure, Economic Impact, Policies, Safety
• Inputs:
  – Freight Advisory Committee
  – Freight Summit
  – MPOs
  – Districts
  – Advisory Team
Background

• FAST Act – December 2015
  – Provides Freight Formula Funds (2016-2020)
  – Requires Freight Plan
  – Encourages Freight Advisory Committee
  – Critical Rural and Urban Freight Corridors
  – Required Budget Constrained Project List
  – FHWA Guidance – October 2016
Statewide Freight Strategic Plan

- Eight “Freight Reliant” Industries in Idaho
  - Agriculture, Forestry, Fishing and Hunting, Mining, Utilities, Construction, Manufacturing, Wholesale Trade, Retail Trade, and Transportation and Warehousing.
  - Account for:
    - 33.2% of the firms
    - 35.8% of employees
    - 70.1% of sales revenue
    - 44% of 2014 GDP
Statewide Freight Strategic Plan

- Idaho Mode Split by Tonnage and Value, 2012

Mode Split by Tonnage

- Truck: 66%
- Pipeline: 16%
- Rail: 13%
- Water: 0%
- Air: 0%
- Other: 3%

Total: 187,661 Ktons

Mode Split by Value

- Truck: 67%
- Pipeline: 12%
- Rail: 5%
- Water: 0%
- Air: 2%
- Other: 2%
- Multiple Modes & Mail: 12%

Total: $103,847 million
Statewide Freight Strategic Plan

Idaho Top Commodities by Tonnage 2012 and 2040

<table>
<thead>
<tr>
<th></th>
<th>2012</th>
<th>2040</th>
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</thead>
<tbody>
<tr>
<td>Cereal grains</td>
<td>45,431</td>
<td>70,980</td>
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<tr>
<td>Other Coal and petroleum prod.</td>
<td>33,916</td>
<td>75,524</td>
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<tr>
<td>Wood prods.</td>
<td>11,792</td>
<td>19,286</td>
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<tr>
<td>Other ag prods.</td>
<td>11,760</td>
<td>22,063</td>
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<tr>
<td>Gravel</td>
<td>10,826</td>
<td>13,658</td>
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<tr>
<td>Basic chemicals</td>
<td>8,870</td>
<td>11,295</td>
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<tr>
<td>Fertilizers</td>
<td>8,749</td>
<td>13,192</td>
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<tr>
<td>Nonmetal min. prods.</td>
<td>8,038</td>
<td>12,879</td>
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<tr>
<td>Logs</td>
<td>6,884</td>
<td>12,842</td>
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<tr>
<td>Animal feed</td>
<td>5,084</td>
<td>12,225</td>
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<tr>
<td>Other</td>
<td>36,313</td>
<td>80,801</td>
</tr>
</tbody>
</table>
Statewide Freight Strategic Plan

Idaho Domestic Trade Partner by Value

Top Domestic Trading Partners by Value
2012
Total = $93,117 million

Top Domestic Trading Partners by Value
2040
Total = $191,228 million
Statewide Freight Strategic Plan

- **At-Grade Crossings** slow travel and create safety concerns.
- **Disconnected 129k network**
- **Difficult terrain** slows traffic and creates safety concerns.
- **Limited container on barge service and injunction on U.S. 12**
- **Congestion**
- **No intermodal truck-rail facility in Idaho**

**Facilities**
- Rail Yard
- Port
- Airport

**Idaho Rail**
- Shortline
- Class 1

**Idaho Roads**
- Interstate
- U.S. Highway
- State Highway

**Districts**
- District 1
- District 2
- District 3
- District 4
- District 5
- District 6

**Miles**

**YOUR Safety** • • • **YOUR Mobility** • • • **YOUR Economic Opportunity**
Statewide Freight Strategic Plan

• Budget Constrained Project List:
  
  – FY16:
    • Lewiston POE License Plate Readers (POE, D2)
    • I 15, IC # 108 to Bonneville County – Resurface (D5)
  
  – FY17:
    • Motor Vehicle Services Permitting Software (HQ)
    • East Boise POE License Plate Readers (POE, D3)
    • I-84, Five Mile Road to Orchard Road & Ramps – Resurface (D3)
    • Traffic Monitoring, Weigh-In-Motion MTC (HQ)
    • I-84, Declo POE (D4)
Statewide Freight Strategic Plan

• Budget Constrained Project List:
  
  – FY18:
    • Interstate 15 and SH 33 - Sage Junction POE (POE, D6)
    • I-84, Declo POE (D4)
    • US 95 from I-90 to SH 53 (D1)
  
  – FY19:
    • Idahome Road (D4, Raft River)
    • SH 128 and Wall St. Anticipated growth of Harry Wall Industrial Park (D2, Port of Lewiston)
Statewide Freight Strategic Plan

- **Budget Constrained Project List:**
  - **FY20:**
    - I-84, Declo POE (D4)
  - **FY21:**
    - I-84, Hammett Hill Passing Lane (D3)
129,000 Pound Trucking

- Requests:
  - 41 Requests:
    - District 1 – 7 Approved
    - District 2 – 1 Approved, 4 Pending Further Review
    - District 3 – 5 Under Evaluation
    - District 4 – 1 Awaiting Public Hearing, 1 Under Evaluation
    - District 5 – 13 Approved
    - District 6 – 7 In Public Comment, 2 Under Evaluation
District 5 Routes

201640US91

201706US30
District 5 Routes

201630I86BL
Freight Program

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