SHRP2 C20: Freight Demand Modeling and Data Improvement Strategic Plan

Implementation Plan – (Brief Overview)
Foster Fresh Ideas & New Approaches to Freight Demand Modeling and Data Collection that Ultimately Enhance Decision-Making
Key Milestones

TRB Research Reports
- Research Initiatives

C20 Implementation Plan
- Projects Execution

SHRP2 C20 End

- Year 2013
- Year 2014
- Year 2017
C20: Implementation Plan

Project Execution

- Short Term (2-3 Yrs.)
  - IAP Projects
- Long Term (Beyond 5 Yrs.)
  - National Initiatives
## IAPs: Basic Statistics

<table>
<thead>
<tr>
<th>Freight Data</th>
<th>Freight Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>❖ 7 Projects</td>
<td>❖ 4 Projects</td>
</tr>
<tr>
<td>• 4 MPO</td>
<td>• 1 Statewide(WisDOT)</td>
</tr>
<tr>
<td>• 3 DOT</td>
<td>• 1 State/Region(MD/BMC)</td>
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<tr>
<td>❖ Develop New Data</td>
<td>• 2 MPO (MAG AZ &amp; Metro, OR)</td>
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<tr>
<td>❖ Refine/Update Existing Data</td>
<td>❖ Supply Chain &amp; Tour-Based Model Development</td>
</tr>
<tr>
<td>❖ $150K Grant/IAP</td>
<td>❖ $350K Grant/IAP</td>
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</tbody>
</table>
IAP Recipients
IAPs Products

IAP Recipient Ends

- 7 Freight Data Base
- 4 Modeling Tools
- 11 Project Reports
- TRB 2016 Workshop
- Peer Exchanges

FHWA Ends

- 11 Case Study Reports
- 11 Fact Sheet Reports
- A Self Assessment Tool
Long Term Plan & Products

National Initiatives

Regional Data Standardization
- Freight Data

Promote Advance Research
- Study Reports and Pilots

Information Place
- FMIP

Outreach
- Webinars/Peer Exchanges
C20: Points of Contact

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