Presentation Outline

• Interstate 24: A Strategic Corridor
• Study Approach and Schedule
• Current Conditions along I-24
• Website and Comment Form
Interstate 24: A Strategic Corridor

Study Update
I-24 Corridor Map
Study Purpose

Identify and Prioritize Projects for Efficient Programming into Long Range Plans & TDOT 3-Year Program

Evaluate the impact of multimodal solutions that will manage congestion, improve safety, maximize potential for freight diversion, and preserve/enhance the corridor’s economic benefits

Identify deficiencies on Interstate 24 within the State of Tennessee based on current and future travel demands
Study Approach

1. Inventory & Data Compilation
2. Existing Conditions Assessment
3. Identification & Evaluation of Multimodal Alternatives
4. Project Identification and Prioritization
5. Public Involvement
6. Project Management
Study Update

Schedule

1. Inventory and Data Compilation
   - 2012: Aug - Dec
   - 2013: Jan - Mar

2. Existing Conditions Assessment
   - 2012: Aug - Dec
   - 2013: Jan - Mar

3. Identification and Evaluation of Multimodal Alternatives
   - 2012: Aug - Dec
   - 2013: Jan - Jul

4. Project Identification and Prioritization
   - 2013: Aug - Dec

5. Public Involvement
   - 2013: Aug - Dec
   - “P” – Public Meeting
   - “A” – Advisory Committee Meeting

6. Project Management
   - 2013: Aug - Dec
2010 Population by County

Legend
2010 Population (1,000s)
- <=35
- 35 - 50
- 50 - 100
- 100 - 200
- 200 - 350
- 350 - 500
- >500
- Interstate 24
2040 Population by County
2010 Employment by County
Delay in the I-24 Study Area

Total Daily Vehicle Hours of Delay

Clarksville Nashville Chattanooga

2010
5 143 25

2040
56 1,094 111

Delay in the I-24 Study Area

Corridor Areas

2010
Clarksville
5

Nashville
143

Chattanooga
25

2040
Clarksville
56

Nashville
1,094

Chattanooga
111

Corridor Study

Study Update
Average Speed in I-24 Study Area

<table>
<thead>
<tr>
<th>Corridor Areas</th>
<th>2010</th>
<th>2040</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clarksville</td>
<td>46</td>
<td>37</td>
</tr>
<tr>
<td>Nashville</td>
<td>44</td>
<td>31</td>
</tr>
<tr>
<td>Chattanooga</td>
<td>47</td>
<td>42</td>
</tr>
</tbody>
</table>

Average Travel Speed (MPH)
Truck Travel in I-24 Study Area

Daily Vehicle Miles of Travel

<table>
<thead>
<tr>
<th>Corridor Areas</th>
<th>2010</th>
<th>2040</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clarksville</td>
<td>500</td>
<td>1,290</td>
</tr>
<tr>
<td>Nashville</td>
<td>4,256</td>
<td>11,408</td>
</tr>
<tr>
<td>Chattanooga</td>
<td>2,000</td>
<td>4,515</td>
</tr>
</tbody>
</table>

Note: The chart above illustrates the daily vehicle miles of travel for different corridor areas in 2010 and 2040.
Peak Hour Congestion Along I-24

Legend
Peak Hour Level of Service
- LOS C or Better
- LOS D
- LOS E or F
- City Limit Boundary
- Study Corridor Boundary
Peak Hour Queuing of Vehicles Along I-24
Animation of Traffic Along I-24
Website and Comment Form

- http://www.tdot.state.tn.us/i24/
  - Documents
  - Public Meeting Dates and Locations
  - Comment Form

- Fill out Comment Form Online or at Public Meeting
Questions

Interstate 24 Multimodal Corridor Study