Typical Sections

Initial Construction*: Four-lane Divided Highway (2030)

Two 12-foot travel lanes per direction

272-ft. Median

Existing lanes convert to frontage road

Ultimate Construction*: Freeway with Frontage Roads (2050)

Two 12-foot travel lanes per direction

76-ft. Median

Two 12-foot travel lanes per direction

Existing lanes convert to frontage road

*Draft for illustrative purposes only; subject to change based on funding availability and actual site conditions
Evaluation Criteria

- Input from stakeholders
- Public Comments

- Safety
  - Potential for reduction in crashes (2040)

- Environmental
  - Floodplains
  - Additional impervious cover
  - Wetlands, Playa lakes & stream crossings
  - Water wells
  - Wildlife habitat
  - Cemeteries
  - Historic structures, sites, and resources
  - Parks
  - Potential archaeological resources
  - Potential hazmat sites
  - Prime farmland
  - Potential traffic noise receptors
  - Oil/gas wells & pipeline crossings

- Socio-economic
  - Average Daily Traffic (2040)
  - Population served (within 2 miles)

- Mobility/Congestion
  - Number of intersecting parcels
  - Potential residential displacements
  - Land use (acreage impacted by segment)
    - Residential
    - Commercial
    - Agricultural
    - Other

- Engineering
  - Amount of existing pavement utilized
  - Total right-of-way required (acres)
  - Construction cost (2014 dollars)
    - Interim
    - Ultimate
  - Stream crossings
  - Number of bridges
  - Segment length

Lubbock Outer Route Study
Schedule & Next Steps

- **June 2013**
  - Stakeholder Group Kick-off and Study Introduction

- **October 2013**
  - Identify constraints and issues
  - Review route options and evaluation criteria

- **January 2014**
  - Review revised route options
  - Review preliminary evaluation

- **February 2014**
  - Introduce route study
  - Present route options and receive input

- **April 2014**
  - Review February meeting input
  - Revise route options based on feedback

- **May 2014**
  - Review evaluation of revised options
  - Identify recommended route options

- **June 2014**
  - Present recommended route options and receive public input

- **Summer/Fall 2014**
  - Release final report with recommended route for further development

**Indicates stakeholder meeting**
**Indicates public meeting**

Lubbock Outer Route Study
<table>
<thead>
<tr>
<th>Segments</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>US 84 (North) to SH 114</td>
<td>US 114 to US 62/82</td>
<td>US 62/82 to US 87</td>
<td>US 87 to US 84 (South)</td>
<td></td>
</tr>
<tr>
<td><strong>Options within Segments</strong></td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
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<tr>
<td><strong>Congestion/Mobility</strong></td>
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<tr>
<td>1 Average Daily Traffic (2040)</td>
<td>+</td>
<td>+</td>
<td>+</td>
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<tr>
<td>2 Population Served (2 mile buffer)</td>
<td>+</td>
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<tr>
<td><strong>Safety</strong></td>
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<tr>
<td>3 Annual potential for reduction in crashes (2040)</td>
<td>+</td>
<td>+</td>
<td>+</td>
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<tr>
<td><strong>Socio-economic</strong></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>4 Potential impact to tax rolls (Reduction in taxable value, based on 2012 data)</td>
<td>+</td>
<td>+</td>
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</tr>
<tr>
<td>5 Number of intersecting parcels</td>
<td>+</td>
<td>+</td>
<td>+</td>
<td>+</td>
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<tr>
<td>6 Potential residential displacements</td>
<td>+</td>
<td>+</td>
<td>+</td>
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<tr>
<td>7 Land Use (acreage impacted by segment)</td>
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<tr>
<td>Residential</td>
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<tr>
<td>Commercial</td>
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<tr>
<td>Agricultural</td>
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<tr>
<td><strong>Environmental Factors</strong></td>
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<tr>
<td>8 Floodplains (in acres)</td>
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<tr>
<td>9 Additional impervious cover (Interim Buildout, square yards)</td>
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<tr>
<td>10 Additional impervious cover (Ultimate Buildout, square yards)</td>
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<tr>
<td>11 National Wetlands Inventory (in acres)</td>
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<tr>
<td>12 Playa Lakes (Acreage)</td>
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<td>+</td>
<td>+</td>
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<tr>
<td>13 Number of potential historic sites</td>
<td>+</td>
<td>+</td>
<td>+</td>
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</tr>
<tr>
<td>14 Number of acres with an elevated potential for archaeological resources</td>
<td>+</td>
<td>+</td>
<td>+</td>
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<tr>
<td>15 Number of potential hazmat sites</td>
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<td>+</td>
<td>+</td>
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<tr>
<td>16 Prime Farmland (in acres)</td>
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<td>+</td>
<td>+</td>
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<tr>
<td>17 Number of potential traffic noise receptors</td>
<td>+</td>
<td>+</td>
<td>+</td>
<td>+</td>
</tr>
<tr>
<td>18 Number of oil/gas wells</td>
<td>+</td>
<td>+</td>
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<td>+</td>
</tr>
<tr>
<td>19 Oil/Gas Pipeline Crossings</td>
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<tr>
<td><strong>Engineering</strong></td>
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<tr>
<td>20 Amount of existing pavement utilized (square yards)</td>
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<td>+</td>
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<td>+</td>
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<tr>
<td>21 Total right-of-way required (acres)</td>
<td>+</td>
<td>+</td>
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<td>+</td>
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<tr>
<td>22 Construction cost (entire corridor, 2013 Dollars)</td>
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<td>+</td>
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<tr>
<td><strong>Overall Ranking</strong></td>
<td>3rd</td>
<td>1st</td>
<td>4th</td>
<td>2nd</td>
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</tbody>
</table>
Lubbock Outer Route Study
Public Meeting #2

Tuesday, June 17, 2014, 5:30pm
Lubbock-Cooper Performing Arts Center

5:30  Open House

6:00  Presentation by TxDOT Followed by Public Comment Period
      Open House Continues