LUBBOCK OUTER ROUTE
Public Meeting
February 25th, 2014
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Project Background – Steps for Project Development

We are here

Feasibility Study (2010)

Route Study (2013-2014)

Environmental Study & Schematic Design

Detailed Design & ROW Acquisition

Utility Adjustments

Construction
2010 Feasibility Study

Feasibility Study (2010)

Route Study (2013-2014)

Environmental Study & Schematic Design

Detailed Design & ROW Acquisition

Utility Adjustments

Construction
The study was undertaken using a stepwise interdisciplinary approach and “fatal flaw analysis”

Evaluation of alternatives was based on:
- Traffic, access, and safety issues
- Engineering issues
- Social and economic conditions
- Agricultural impacts
- Rare, threatened, or endangered species
- Cultural resources
- Floodway/floodplains
The preferred corridor was the Red Corridor. Further evaluation of the Red and Blue Corridors at the Route Study Level was recommended. Elimination of the Green Corridor alternatives from further evaluation was recommended. The proposed Lubbock Outer Route was feasible as a 4-lane divided highway in 2030. The proposed Lubbock Outer Route was marginally feasible as a freeway in 2050.
Preferred facility type was the interim 4-lane divided highway for the design year 2030 while preserving right-of-way needed for a future freeway.
Route Study

We are here

- Feasibility Study (2010)
- Route Study (2013-2014)
- Environmental Study & Schematic Design
- Detailed Design & ROW Acquisition
- Utility Adjustments
- Construction
Route Study – Overview

- More detailed investigation to determine specific routes within the corridor(s)
  - Traffic
  - Safety
  - Socio-economic
  - Environmental
  - Engineering
  - Public Involvement
- 12-month study time frame (Summer 2013 to Summer 2014)
- Four stakeholder meetings
- Two public meetings
## Route Study – Stakeholder Group

<table>
<thead>
<tr>
<th>Name</th>
<th>Organization</th>
</tr>
</thead>
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<tr>
<td>Brian Baker</td>
<td>South Plains Community Action Association</td>
</tr>
<tr>
<td>Mark Heinrich</td>
<td>Lubbock County</td>
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<tr>
<td>Pat Henderson</td>
<td>Cooper ISD</td>
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<tr>
<td>H. David Jones</td>
<td>Lubbock Metropolitan Planning Organization</td>
</tr>
<tr>
<td>Mike Lamberson</td>
<td>City of Slaton</td>
</tr>
<tr>
<td>George McMahan</td>
<td>West Texas Home Builders Association</td>
</tr>
<tr>
<td>Darrell Newsom</td>
<td>City of Wolfforth</td>
</tr>
<tr>
<td>Nick Olenik</td>
<td>Lubbock County</td>
</tr>
<tr>
<td>Drew Paxton</td>
<td>City of Lubbock</td>
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<tr>
<td>Mayor Glen Robertson</td>
<td>City of Lubbock</td>
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<tr>
<td>Stacy Smith</td>
<td>Plains Cotton Growers</td>
</tr>
<tr>
<td>Dr. David Vroonland</td>
<td>Frenship ISD</td>
</tr>
<tr>
<td>Neil Welch</td>
<td>City of Lubbock</td>
</tr>
<tr>
<td>Mayor Robert Olmsted Jr.</td>
<td>City of Shallowater</td>
</tr>
</tbody>
</table>
Route Study – Stakeholder Meetings

- **Kick-off Meeting – July 2013**
  - History and Overview of the Study
  - Discuss Project Schedule

- **Second Meeting – October 2013**
  - Identify Constraints and Features
  - Review Preliminary Options
  - Review Draft Evaluation Criteria
  - Determine Date and Location of Public Meeting

- **Third Meeting – January 2014**
  - Review Revised Options for Public Meeting
Route Study – Preliminary Options

Preliminary Route Options Map

Legend
- Preferred Route Options
- Potential Interchanges
- Transportation
  - Interstates
  - US Highways
  - State Highways
  - County Roads
  - Local Roads
  - Area Trails

Resources
- Community Resources
  - Parks
  - Fire Stations
  - Hospitals
  - Schools
  - Other Community Facilities

Labeled Map
- wooded
- wetlands
- historic
- parks
- trails
- wetlands
- cultural

Low Income & Minority Populations
- Low Income & Minority Populations

Hazardous Materials
- landfills
- electric substations
- utility service wells
- oil & gas facilities

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Route Study – Segment 2 Options

Preliminary Route Options Map

Lubbock Outer Route
DRAFT

Legend

Highway Projects and Terminals
Political Boundaries
Transportation
Utilities
Acres
Land Use
Community Resources
Cultural Resources
Water Resources
Low Income and Minority Populations
Recreational Areas
Urban Areas
Forest Land
Wetlands
Municipalities
Parks and Conservation Areas
Ponds
Species

date: 10/20/2014

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Route Study – Segment 3 Options
Route Study – Segment 4 Options

Preliminary Route Options Map
Lubbock Outer Route
DRAFT

Legend

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Route Study – 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
Route Study – Evaluation Criteria

- **Public Input**
  - Input from stakeholders
  - Public Comments

- **Safety**
  - Potential for reduction in crashes (2035)

- **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

- **Mobility/Congestion**
  - Average Daily Traffic (2035)
  - Population served (within 5 miles)

- **Socio-economic**
  - Amount of existing pavement utilized
  - Total right-of-way required (acres)
  - Construction cost (2013 dollars)
    - Interim
    - Ultimate
  - Stream crossings
  - Number of bridges
  - Segment length

- **Engineering**
  - Potential impact to tax rolls (reduction in taxable value, based on 2012 data)
  - Number of intersecting parcels
  - Potential residential displacements
  - Land use (acreage impacted by segment)
    - Residential
    - Commercial
    - Agricultural
    - Other
Route Study – Schedule & Next Steps

- **June 2013**: Stakeholder Group Kick-off & 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; Discuss funding strategies; Review draft route study report
- **Summer 2014**: Present study findings and receive public input; Release final report with recommended route

*Indicates stakeholder meeting  Indicates public meeting*
Written comments to be sent by March 7, 2014

Submit a comment card at the meeting today or send your comments by:

- E-mail: steven.warren@txdot.gov
- Fax: (806) 748-4380
- Mail: 135 Slaton Road, Lubbock, TX 79404-5201
- Website: http://www.txdot.gov/inside-txdot/projects/studies/lubbock/outer-route.html

- Please provide your name and address at the sign-in table if you would like to be included on the project mailing list.
Open Comments

- To present your comments related to the Lubbock Outer Route, please fill out a speaker card and return it at the sign-in table.

TARJETA DE REGISTRO PARA ORADORES

SPEAKER REGISTRATION CARD

Lubbock Outer Route Study:
US84 northwest to US84 southeast of Lubbock
Open House Public Meeting
February 25, 2014

Instructions: If you wish to speak, please complete this card and return it to the Speaker Registration Table.

Name (print): ________________________________

Address: ____________________________________

Representing (optional): _______________________

Each speaker will be limited to three (3) minutes and there is no transferring of time to others.

Check each of following that apply to you: (Per Texas Transportation Code, §201.811(a)(5))

__ I am employed by TxDOT.
__ I do business with TxDOT.
__ I could benefit monetarily from the project or other items about which I am commenting.