



Appendix A

Stakeholder Meeting Summaries

Lubbock Outer Route Study

Lubbock Outer Route Study
 Tuesday, June 25, 2013, 9:30 AM
 TxDOT Lubbock District Office, Bluebonnet Room – Training Center
FINAL Stakeholder Meeting Summary

Name	Organization
Members Present	
Nicholas Olenik (representing Judge Tom Head)	Lubbock County
Mayor Glen Robertson	City of Lubbock
H. David Jones	Lubbock Metropolitan Planning Organization
Members Not Present	
Eddie McBride	Lubbock Chamber of Commerce
George McMahan	West Texas Home Builders Association
Mayor D.W. "Dubbin" Englund	City of Slaton
Mayor Charles Addington, D.O.	City of Wolfforth
Mayor Robert Olmsted, Jr.	City of Shallowater

MEETING OBJECTIVES: Kick-off meeting for the Lubbock Loop Route Study

Welcome/Introductions..... Doug Eichorst, P.E.

Overview of the study..... Steve Warren, P.E.

- Phase 1 - A feasibility study was completed previously for this project, and the Lubbock Outer Route was determined to be feasible by 2030 as a 4-lane divided highway and by 2050 as a freeway. The preferred corridor was the Red Corridor.
- Phase 2 - This process will focus on routes within the Red and Blue Corridors. An approximate 2-mile wide area will be considered in this route study.
- This route study will not identify the specific right-of-way required for such an improvement. The outcome is only a program of projects that can be studied in greater detail in the National Environmental Policy Act (NEPA) process. This route study and resulting implementation plan would help guide investment decisions, right-of-way preservation and future development, but any right-of-way acquisition and/or construction could not begin until the NEPA process is complete.

Stakeholder Feedback..... Steve Warren, P.E.

- This route study will last approximately 12 months through June 2014.
- Add school districts and transit agencies to stakeholder members. There are five school districts in this area: Frenship ISD, Lubbock-Cooper ISD, Shallowater ISD, Lubbock ISD and Slaton ISD. Transit agencies include Citibus and South Plains Community Action Association.
- Purpose of this group is to help TxDOT identify issues and concerns; and to assist TxDOT with public outreach.
- Four stakeholder meetings will be held over 12 months, one prior to each of the two public meetings.
- There was some discussion on whether to have two or three public meetings. It was decided to move forward with two public meetings and adjust if necessary.
- Cities/County can collaborate and prepare to begin environmental study at the end of this route study.

FINAL Stakeholder Meeting Summary, Continued

- Need to ensure involvement by low income, minority, disabled and limited English proficient individuals in the public outreach process.

Next Steps..... Doug Eichorst, P.E.

- Next stakeholder meeting is anticipated in September/early October 2013
- Host Public Meeting in late October/early November 2013 (possible locations include Lubbock-Cooper High School Performing Arts Center, City of Wolfforth, and Laura Bush Middle School)
- A bus tour of the study corridor was suggested for Stakeholder Group members as a means of becoming familiar with the area and its issues.

Homework and Adjourn..... Doug Eichorst, P.E.

- ACTION ITEM – Set date and time for next Stakeholder Group meeting (Steve)
- ACTION ITEM – Encourage others members to get involved and attend next meeting, especially those who were unable to attend this meeting. Follow up with the members not present at this meeting to bring them up to speed on the project (Steve and Stakeholder Group Members)
- ACTION ITEM - Send Stakeholder Group invitations to Frenship ISD, Lubbock-Cooper ISD, and South Plains Community Action Association (Steve)
- ACTION ITEM - Consider environmental and economic constraints in preparation for next meeting (these could include cemeteries, historic resources, low-income and/or minority areas, water features such as playa lakes, endangered species habitat, parks, public golf courses, churches, schools, etc.) (Stakeholder Group Members and Jacobs)
- ACTION ITEM - Develop draft constraints maps to review and discuss at next stakeholder meeting (Jacobs)
- ACTION ITEM - Develop public outreach materials such as a flyer/fact sheet, talking points, brief presentation (10 minutes), comment card, frequently asked questions and website content (Jacobs)
- ACTION ITEM - Consider the best methods to involve low income, minority, disabled and limited English proficient individuals. H. David Jones volunteered to help identify representative Title VI groups within the Lubbock area (H. David Jones/TxDOT/Jacobs)
- ACTION ITEM – Send Collin County Corridor Management Plan to Nicholas Olenik (Steve)
- ACTION ITEM – Invite a TxDOT right-of-way specialist to a future stakeholder meeting (Steve)
- ACTION ITEM – Request that the Lubbock Outer Route Study be added to the MPO’s Transportation Advisory Committee and Transportation Policy Committee agenda (H. David Jones)

Long-term Action Items

- ACTION ITEM – Provide training on environmental process for county and city staff (Steve)
- ACTION ITEM – Hold future meeting to discuss Transportation Reinvestment Zones with Marc Williams (Roger)

Next meeting will be in September/early October 2013 followed by a Public Meeting in October/early November 2013

Attachment 1

Agenda

AGENDA

Lubbock Outer Route Study
Stakeholder Meeting
Tuesday, June 25, 2013, 9:30 AM
TxDOT Lubbock District Office
135 Slaton Road, Lubbock, TX 79404
Room: Bluebonnet Room – Training Center

MEETING OBJECTIVES: Kick-off meeting for the Lubbock Outer Route Study

Welcome/Introductions..... Doug Eichorst, P.E.

Overview of the study..... Steve Warren, P.E.

Stakeholder Feedback Steve Warren, P.E.

Next Steps Doug Eichorst, P.E.

Homework and Adjourn..... Doug Eichorst, P.E.

Attachment 2

Presentation Slides



TEXAS DEPARTMENT OF TRANSPORTATION



LUBBOCK OUTER ROUTE

Stakeholder Meeting

June 25, 2013

Outline of the Presentation

Phase 1 – Lubbock Outer Route Feasibility Study

- Study Background
- Study Approach
- Conclusion and Recommendations

Phase 2 – Lubbock Outer Route Study

- Overview of the Study
- Preliminary List of Stakeholders
- Roles of the Entities Involved
- Preliminary Timeline
- Stakeholder Feedback



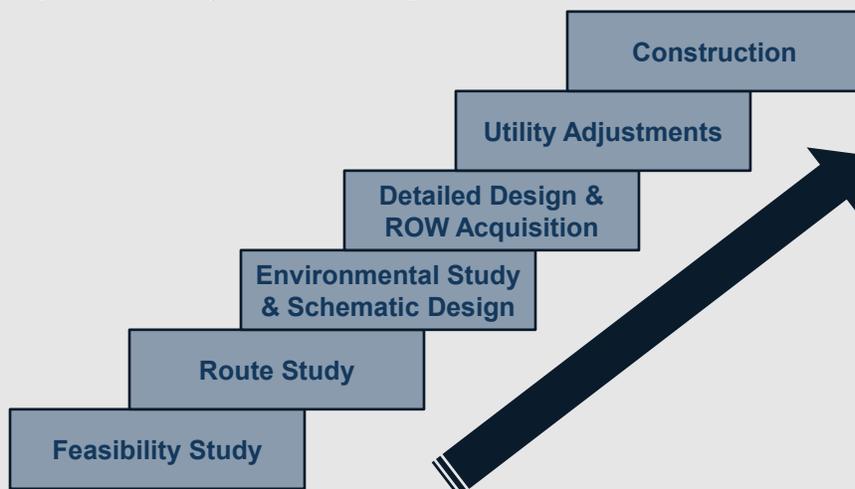
TEXAS DEPARTMENT OF TRANSPORTATION



PHASE 1 – LUBBOCK OUTER ROUTE FEASIBILITY STUDY

Phase 1 – Lubbock Outer Route Feasibility Study

Steps for Project Development



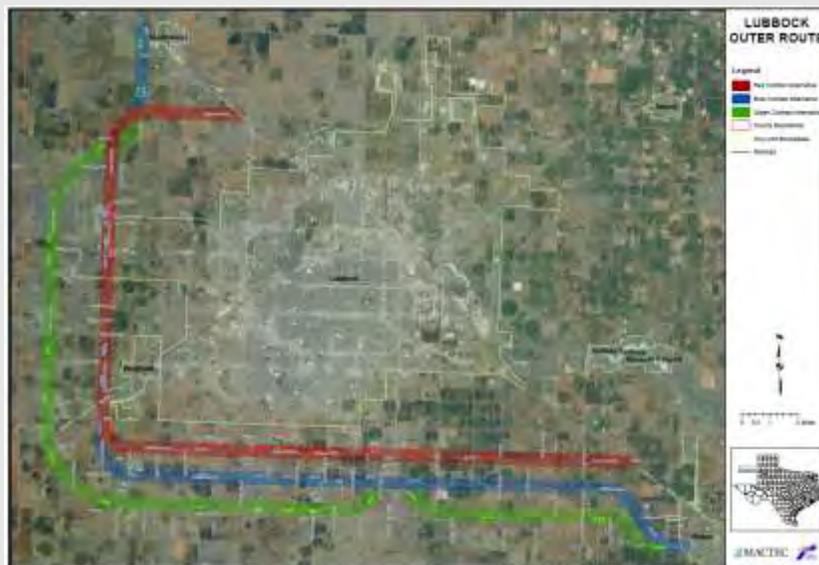
Phase 1 – Lubbock Outer Route Feasibility Study

Study Approach

- 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

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Phase 1 – Lubbock Outer Route Feasibility Study



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Phase 1 – Lubbock Outer Route Feasibility Study

Conclusions and Recommendations

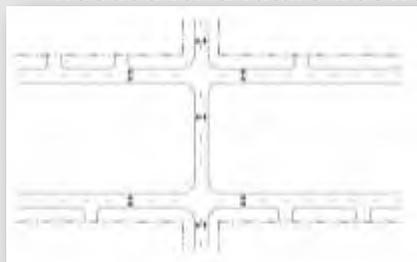
- The preferred corridor is the Red Corridor
- Further evaluation of the Red and Blue Corridors at the Route Study Level is recommended
- Elimination of the Green Corridor alternatives from further evaluation is recommended
- The proposed Lubbock Outer Route is feasible as a 4-lane divided highway in 2030
- The proposed Lubbock Outer Route is marginally feasible as a freeway in 2050

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Phase 1 – Lubbock Outer Route Feasibility Study

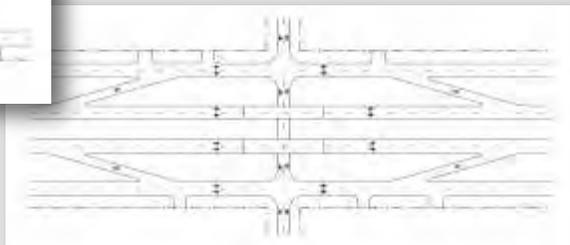
Conclusions and Recommendations

- Preferred facility type is the interim 4-lane divided highway for the design year 2030 while preserving right-of-way needed for a future freeway



Four-Lane Divided
Interim - 2030

Freeway
Final - 2050



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TEXAS DEPARTMENT OF TRANSPORTATION



PHASE 2 – LUBBOCK OUTER ROUTE STUDY

Phase 2 – Lubbock Outer Route Study

- More detailed investigation to determine specific routes within the corridor(s)
- 12-month study time frame
- Four stakeholder meetings
- Two public meetings
- Study team includes:
 - Stakeholders
 - TxDOT Lubbock District
 - TxDOT Office of Public Involvement
 - TxDOT Planning and Programming Division, and
 - Consultant

Phase 2 – Lubbock Outer Route Study

Currently Identified Stakeholders

Name	Organization
Mayor Charles Addington, D.O.	City of Wolfforth
Judge Tom Head	Lubbock County
H. David Jones	Lubbock Metropolitan Planning Organization
Mike Lamberson	City of Slaton
Eddie McBride	Lubbock Chamber of Commerce
George McMahan	West Texas Home Builders Association
Mayor Robert Olmsted Jr.	City of Shallowater
Mayor Glen Robertson	City of Lubbock

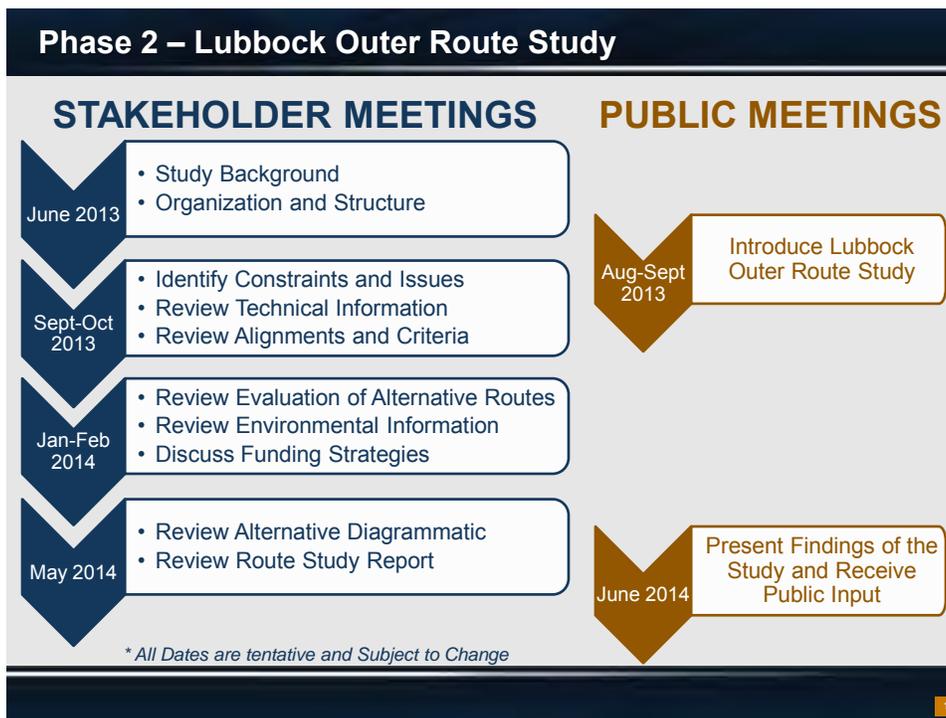
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Phase 2 – Lubbock Outer Route Study

Entity	Role
Stakeholder Group	<ul style="list-style-type: none"> Identify issues and concerns along the corridor Identify strategies for public involvement Review technical information, alternative routes, public input summaries, route study report, etc.
TxDOT District	<ul style="list-style-type: none"> Liaison between the Stakeholders and TxDOT Facilitate the meetings Provide historical project information
TxDOT Austin	<ul style="list-style-type: none"> Maintain and update the project webpage* Provide public involvement support and facilitation as necessary Provide background data and information related to the project
Consultant	<ul style="list-style-type: none"> Establish meeting agendas and create meeting summaries Develop analysis for the project and provide graphics for the meetings Bring meeting materials & set-up and take-down of meetings

* <https://www.txdot.gov/inside-txdot/projects/studies/lubbock/outer-route.html>

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Phase 2 – Lubbock Outer Route Study

Stakeholder Feedback

- Who else should be involved as Stakeholder(s) for this Route Study?
- How much involvement do you desire to have during this study?
- What type(s) of public outreach would you like to have for this project?

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Phase 2 – Lubbock Outer Route Study

Questions..?

Contact Information:

Steven P. Warren, P.E.

Director of Transportation Planning
& Development - Lubbock District

806-748-4490

Steven.Warren@txdot.gov

Attachment 3

Sign-In Sheets

Lubbock Outer Route Study Stakeholder Meeting
Tuesday, June 25, 2013, 9:30 AM
TxDOT Lubbock District Office
135 Slaton Road, Lubbock, TX 79404
General Sign-in

Name (Please Print)	Representing	E-mail address (optional)
Tricia Bruck	Jacobs	tricia.bruck@jacobs.com
CARY KARNSTADT	TX DOT (TP&P Austin)	
ROD HEYNA	TXDOT (OPI)	
NISHANT KUKADIA	JACOBS	NISHANT.KUKADIA@JACOBS.COM
Jefferson Grimes	TX DOT	
Kristi Schwartz	TX DOT-TP&P	kristi.schwartz@txdot.gov
JERRY CASH	TXDOT - APD	jerry.cash@txdot.gov
Doug Eichorst	TXDOT - Lubbock District	
Steve Warren	TXDOT - Lubbock District	

Lubbock Outer Route Study Stakeholder Meeting
Tuesday, June 25, 2013, 9:30 AM
TxDOT Lubbock District Office
135 Slaton Road, Lubbock, TX 79404

Members

Attending (✓)	Member	Representing	Alternate (Print Name)	Signature
<i>TH</i>	Judge Tom Head <i>NICHOLAS DRENIK</i>	Lubbock County	<i>NICHOLAS M. DRENIK</i>	<i>Tom Head</i>
<i>GR</i>	Mayor Glen Robertson	City of Lubbock	<i>Glen Robertson</i>	<i>Glen Robertson</i>
<i>HJ</i>	H. David Jones	Lubbock Metropolitan Planning Organization	<i>H. David Jones</i>	<i>H. David Jones</i>
	Eddie McBride	Lubbock Chamber of Commerce		
	George McMahan	West Texas Home Builders Association		
	Mayor D.W. "Dubbin" Englund	City of Slaton		
	Mayor Charles Addington, D.O.	City of Wolfforth		
	Mayor Robert Olmsted Jr.	City of Shallowater		



Lubbock Outer Route Study
Wednesday, October 30, 2013, 10:00 AM
TxDOT Lubbock District Office, Bluebonnet Room – Training Center
FINAL Stakeholder Meeting Summary

Name	Organization
Members Present	
Nicholas Olenik	Lubbock County
Mayor Glen Robertson	City of Lubbock
H. David Jones	Lubbock Metropolitan Planning Organization
Neil Welch	City of Lubbock
Drew Paxton	City of Lubbock
Mike Lamberson	City of Slaton
Darrell Newsom	City of Wolfforth
Doug Hutchinson	City of Wolfforth
Brian Baker	S. Plains Community Action Association
David Vroonland	Frenship ISD
Pat Henderson	Cooper ISD
George McMahan	W. TX Home Builders Association
Stacy Smith	Plains Cotton Growers
Mark Heinrich	Lubbock County Commissioner

To view to complete meeting sign-in sheets, see Attachment 1

MEETING OBJECTIVES: Identify preliminary options for route evaluation for the Lubbock Outer Route Study

Welcome/Introductions..... Doug Eichorst, P.E.

Mr. Eichorst briefly explained that the process for considering a new outer route started about five years ago and now is the time to move forward. Phase 1 consisted of a feasibility study, which concluded that a 4-lane divided highway could be feasible by 2030, and a freeway could be feasible by 2050 on the south and west side of Lubbock. The next phase is to identify route alternatives. Today’s meeting will begin this process.

Review of Last Meeting Summary Steve Warren, P.E.

Steve Warren, TxDOT TP&D Project Manager, informed the group that there was a meeting in June to kick-off Phase 2. At the June meeting, the group was briefed on the findings from Phase 1 as well as next steps to launch Phase 2.

Phase 1, The Feasibility Study, eliminated further consideration of the northern and eastern portions of what was initially considered the outer loop. These corridors are not projected to experience enough growth to support a new route at this time. The remaining corridors (south and west side of Lubbock) make up the Lubbock Outer Route. This group, along with public input, will help identify route alternatives to carry forward

into an environmental study. The construction of Lubbock Outer Route could be phased with frontage roads being built first and, as the need for capacity grows, could be upgraded to a freeway with frontage roads.

Review Preliminary Options Steve Warren, P.E.

Three preliminary options were identified for consideration and evaluation by this group. These options need to be considered in terms of future growth, economic development, existing conditions, and environmental constraints. The feasibility study looked at a corridor approximately two miles wide. Included in that corridor was Woodrow Road as a possible connection to Slaton. However, it was determined to be too far south to work well. Division Street was also eliminated as a connector to Slaton. Additional proposed connections for accessing US 84 were FM 1585, 146th Street, and East Woodrow Rd.

The option along FM 1585 has some issues due to development, the sports complex, and existing plats. The FM 1585 segment is being proposed for west of Wolfforth. There are fewer restrictions following a route that goes by Reese Technology Center along Research Blvd./Quitsna Ave. At Shallowater, two options are suggested to connect to US 84. On the south, it is suggested to utilize FM 1585 as much as possible. Mr. Warren emphasized these options as very preliminary, based on “windshield” analysis and intended to be a starting point for stakeholder input.

The committee reviewed the preliminary options, marked up the maps with information related to future growth, parcel ownership information, known utilities and easements, and came up with revised options for evaluation by TxDOT and the consultant team. These options will be evaluated using the evaluation criteria such as connectivity, costs including right-of-way acquisition, and environmental impacts. The revised options will be sent to the committee for additional feedback.

Review Draft Evaluation Criteria Steve Warren, P.E.

Mr. Warren went over the preliminary list of criteria for evaluating the proposed options. Criteria included congestion, safety, and socioeconomic impacts including converting farmland to residential or something other than agricultural use. Criteria listed under environmental factors include impacts to playa lakes and wetlands, historic sites and landmarks, and cemeteries, as well as old underground tanks and pipeline crossings. Finally, construction cost and other engineering components will be evaluated. Mr. Warren asked the committee to review the evaluation criteria and send comments on additional evaluation criteria that should be considered.

Public Involvement..... Steve Warren, P.E./Jefferson Grimes

One of the reasons for forming the stakeholder committee is to get input and feedback on the public involvement component of the study. Mr. Warren asked the committee members to review, and provide comment on the draft public involvement documents. These documents will be used as outreach and information tools and will be posted to the website once finalized. He also informed the committee that TxDOT is available to do group presentations outside of the formal public meetings.

The first public meeting for Phase 2 will likely be in late January/early February. Preliminary options will be presented to the public along with initial evaluation of each option. The committee will meet approximately two weeks before the public meeting to preview and provide feedback on the information.

Next Steps..... Doug Eichorst, P.E.

Next steps include updating the project website to include all members of the Stakeholder Committee and sending the map with the updated preliminary options to the committee. These maps may be shared with others to gather feedback and comment. The next stakeholder committee meeting will be in mid-late January, approximately two weeks ahead of the first public meeting.

Adjourn Doug Eichorst, P.E.

Next meeting will be in January 2014, approximately two weeks prior to the first public meeting.

Attachments:

1. Sign-in sheets
2. Agenda
3. Preliminary Evaluation Criteria

Meeting Staff:

Doug Eichorst, Steve Warren, Jerry Cash, Karen Bradshaw, Joni Hutson, Cary Karnstadt, Jefferson Grimes (TxDOT)

Nishant Kukadia, Chris Lazaro (Jacobs)

Sonia Jimenez (Ximenes & Associates)

Attachment 1

Sign-in sheets

**Lubbock Outer Route Study Stakeholder Meeting
 Wednesday, October 30, 2013, 10:00 AM
 TxDOT Lubbock District Office – Windmill Room
 135 Slaton Road, Lubbock, TX 79404**

Members

Attending (✓)	Member	Representing	Alternate (Print Name)	Signature
✓	H. David Jones	Lubbock Metropolitan Planning Organization		
✓	Nick Olenik	Lubbock County		
✓	Mayor Glen Robertson	City of Lubbock		
✓	Neil Welch	City of Lubbock		
✓	Drew Paxton	City of Lubbock		
✓	Mike Lamberson	City of Slaton		
✓	Darrell Newsom	City of Wolfforth	Doug Hutchison	Doug Hutchison
✓	Brian Baker	South Plains Community Action Association		
✓	George McMahan	West Texas Home Builders Association		
✓	Stacy Smith	Plains Cotton Growers		
✓	David Vroonland	Frenship ISD		
✓	Pat Henderson	Cooper ISD		Pat Henderson

Lubbock Outer Route Study Stakeholder Meeting
Wednesday, October 30, 2013, 10:00 AM
TxDOT Lubbock District Office – Windmill Room
135 Slaton Road, Lubbock, TX 79404
General Sign-in

Name (Please Print)	Representing	E-mail address (optional)
Sonia Jimenez	Ximenez - Assoc.	Sjimenez@xa-sa.com
CARY KAPNSTADT	TX DOT - AUSTIN	
Joni Hutton	TxDOT - LBB	joni.hutton@txdot.gov
Karen Bradshaw	TxDOT - ENV	kbradshaw@txdot.gov
NISHANT KUKADIA	JACOBS	NISHANT.KUKADIA@JACOBS.COM
Jefferson Gimes	TxDOT - OPS	jefferson.gimes@txdot.gov
STEVE WARREN	TxDOT - LBB	
Glen Robertson	Lubbock	groberson@mylubbock.us
JERRY CASH	TxDOT - LBB	
→ MARK HEINRICH	Lubbock County	Mheinrich@co.lubbock.tx.us
CHRIS LAZARO	JACOBS	

Attachment 2

Agenda

AGENDA

Lubbock Outer Route Study
Stakeholder Meeting #2
Wednesday, October 30, 2013, 10:00 AM – 12:00 PM
TxDOT Lubbock District Office
135 Slaton Road, Lubbock, TX 79404
Room: Windmill Room

MEETING OBJECTIVES: Review preliminary options and public outreach tools for the Lubbock Outer Route Study

- Welcome/Introductions.....Doug Eichorst, P.E.
- Review of last Meeting Summary Steve Warren, P.E.
- Review Preliminary Options Steve Warren, P.E.
- Review Draft Evaluation Criteria Steve Warren, P.E.
- Public Involvement..... Steve Warren, P.E.
- Next StepsDoug Eichorst, P.E.
- Adjourn

Attachment 3

Preliminary Evaluation Criteria

**Preliminary Evaluation Criteria for Lubbock Outer Route
Draft – October 28, 2013**

Congestion / Mobility

- Average Daily Traffic for segments at the end (from US 84S to US 87, and US 84N to SH 114)
- Average Daily Traffic for the entire corridor
- Population served (5 mile buffer/10 mile buffer)

Safety

- Annual potential for reduction in crashes

Socio-economic

- Potential impact to tax rolls
- Potential Displacements
- Land Use (acreage of each land use) (including future land use)

Environmental Factors

- Floodplains ⁱ
- Additional Impervious Cover
- Wetlands - acres (National Wetlands Inventory) ⁱ
- Playa Lakes (Number and acres) ⁱ
- Number of Water Wells
- No of streams crossed
- Acreage of water bodies
- Potential Threatened & Endangered (T&E) species habitat in acres ⁱⁱ
- Number of potential historic sites ⁱ
- Number of cemeteries ⁱ
- Number of National Historic Register sites
- Number of Recorded Texas Historic Landmarks
- Number of Official Texas Historical Markers
- Number of acres with an elevated potential for archaeological resources ⁱⁱ
- Number of potential Hazmat sites
- Acreage of Prime Farmland
- Number of potential traffic noise receptors
- Number of Oil/Gas wells
- Oil/Gas Pipeline Crossings

Engineering

- Amount of existing pavement utilized
- Amount of additional right-of-way required
- Construction cost
- No. of stream crossings
- No. of bridges

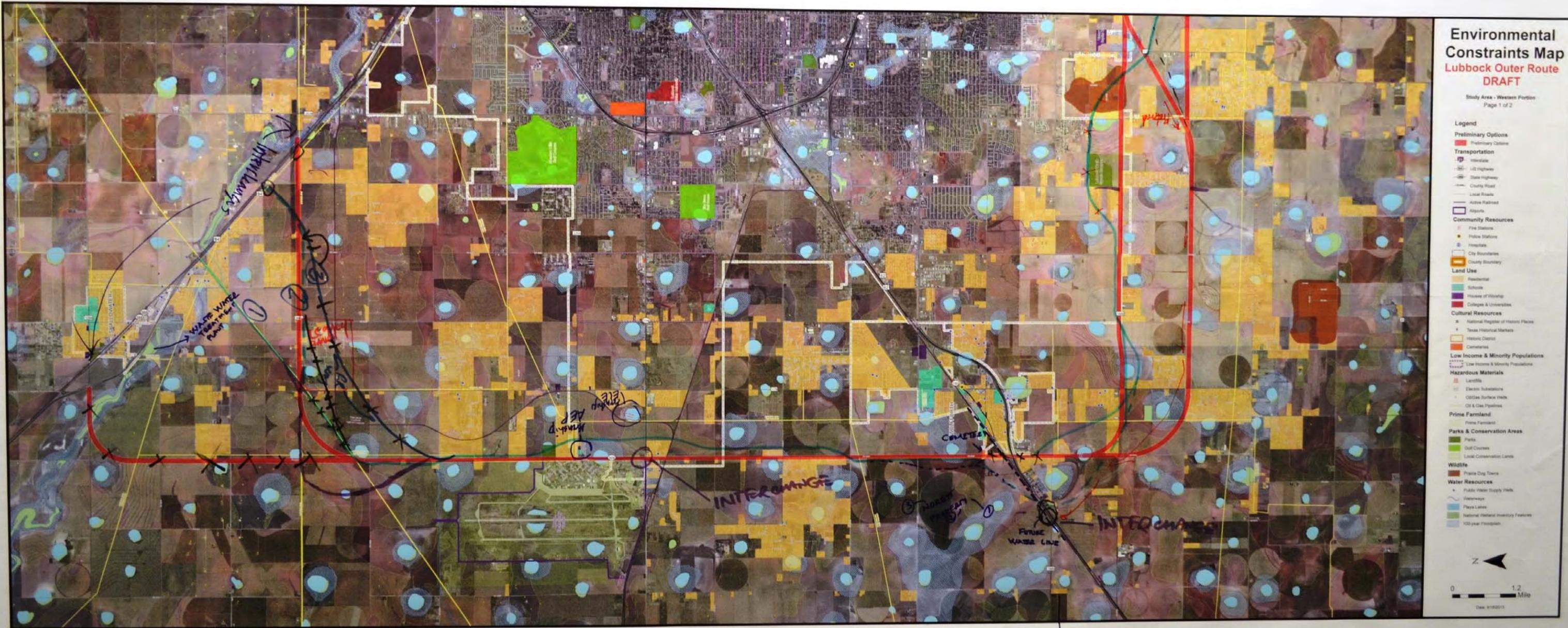
ⁱ Will be calculated initially and updated based on field work

ⁱⁱ Will be added after field work

Attachment 4

Preliminary Options

Need to get comments for Lubbock Cooper/Tranship/Storage/Rec





Lubbock Outer Route Study
Wednesday, January 15, 2014, 2:00 PM
TxDOT Lubbock District Office, Bluebonnet Room – Training Center
Stakeholder Meeting Summary

Name	Organization
Members Present	
Nicholas Olenik	Lubbock County
Mayor Glen Robertson/City Councilwoman Karen Gibson	City of Lubbock
Darrell Westmoreland for H. David Jones	Lubbock Metropolitan Planning Organization
Neil Welch	City of Lubbock
Darrell Newsom	City of Wolfforth
David Vroonland	Frenship ISD
Pat Henderson	Cooper ISD
George McMahan	W. TX Home Builders Association
Stacy Smith	Plains Cotton Growers
Mark Heinrich	Lubbock County Commissioner

To view complete meeting sign-in sheets, see Attachment 1

MEETING OBJECTIVES: Identify preliminary options for route evaluation for the Lubbock Outer Route Study

Welcome/Introductions..... Steve Warren, P.E.

Steve Warren, TxDOT TP&D Project Manager, welcomed everyone to the meeting and asked stakeholders and staff to introduce themselves. He decided to reorder the schedule of the meeting to discuss the upcoming public meeting first.

Review of Last Meeting Summary Steve Warren, P.E.

Steve asked the group if they reviewed the notes from the last meeting. He explained the last meeting looked at a route option based on a TxDOT drive along the corridor. The group reviewed it, looked at various constraints and came up with a few more route options. These options have been evaluated by Jacobs and will be presented today.

Discussion of Public Meeting Steve Warren, P.E.

Steve reminded the group about the public meeting to be held at Lubbock-Cooper Performing Arts Center on Tuesday, February 4, and encouraged members to notify their constituents of the meeting. He also informed the group that the public meeting notice has been sent to the Lubbock Avalanche-Journal to be published on Sunday, January 19. Roger Beall, TxDOT TPP, mentioned the change in verbiage from “alignment options” to “route options,” but Lubbock District staff was unclear if the change could be made before the notice is printed.

Review Preliminary Options Steve Warren, P.E.

Steve began discussing the changes in the preliminary route options as agreed upon by the stakeholders at the October meeting. He mentioned TxDOT's initial preference is to stay on FM 1585 as much as possible. This route option would reduce additional right-of-way required. Steve also reminded the stakeholders that the proposed routes include 400-feet of right-of-way; the alignment on the map may not be as close as it appears. Starting with segment four, which terminates at US 84 near Slaton, and moving clockwise through the corridor, he addressed the following:

Segment 4:

- Reminded members that an interchange at Woodrow Road in Slaton was eliminated due to high levels of development there
- The group's preference is to align with FM 1585 (Segments 4A and 4B), but mentioned that alignment would be problematic once it crosses US 87 to the west.
- The primary issue to bring to the public about segment 4 is where the route should tie into US 84.

Segment 3:

- Steve believes segment 3 is more likely to align with 146th Street instead of FM 1585 due to development constraints along this route, but building farther south than 146th Street is not practical due to its distance from the existing Loop 289.
- One of the stakeholders brought up that development near and east of Kelsey Park is substantial, and that the Outer Route would need to avoid encroaching in those areas.
- In response, Nick Olenik suggested "splitting the difference" between the FM 1585 and 146th Street options and crossing US 87 between the two roads; the Mayor agreed with this suggestion.
 - After discussion the group agreed to add a new option that crosses US 87 in between FM 1585 and 146th Street.
- Steve also discussed the importance of proposing route options that avoid Playa Lakes as much as possible.
- The group confirmed that the Route should be aligned south and west of Wolfforth as the proposed options currently show.

Segment 2:

- The group concurred that any option should tie into FM 1585 West.
- Steve addressed his concern with the location of the interchange with 19th Street. He believes an exit ramp that requires traffic to cross a railroad prior to reaching 19th Street is problematic. He suggested evaluating the possibility of shifting the option to the east to avoid this dilemma. The group concurred. Another route option was added to account for this scenario.

Segment 1:

- David Vroonland from Frenship ISD mentioned a concern about the proximity of the route to the alternative school near Research Boulevard and 19th Street. He suggested possibly shifting the route to the east, which coincides with Steve's suggestion for Segment 2.
- The group agreed to reintroduce a route option that uses the existing Research Boulevard.
- Nishant mentioned the park located just east of Reese as a potential constraint, but the group believes the park is inactive.

These options will be developed in a manner to present them at the public meeting. The public will be given an opportunity to comment on each of them. Subsequent to the public meeting, the stakeholder group will reconvene to consider the public's comments and further discuss the route options.

Review Draft Evaluation Criteria Nishant Kukadia (Jacobs)

Nishant briefly explained the process for developing the evaluation matrix, and the group was given time to review the matrix. Jacobs and TxDOT staff were on hand to answer specific questions about the evaluation criteria, the matrix and the rating system. The matrix is not fully populated and intended only as a preliminary exercise to further narrow the options based on various feasibility criteria, following the public meeting.

Next Steps..... Steve Warren, P.E.

Steve discussed the need to begin prioritizing segments as projects before going into the NEPA process. FHWA will not allow unfunded projects to go through the NEPA process. Therefore, he believes the project will be most likely constructed in segments rather than the entire route; phasing will be critical because of the strong competition for transportation funds. When this phase of the study concludes, TxDOT would like to see a 4-5 mile segment identified for further analysis and inclusion in the MPO’s long-range plan, The Metropolitan Transportation Plan. The funding of the initial segment will be discussed and determined at a much later date.

One stakeholder asked if there is a process by which those purchasing property in Lubbock could be informed about the potential for right-of-way to be acquired for the Outer Route. The group mentioned there are no legal means to do this; TxDOT cannot preemptively tag land for purchase before they have received clearance and funding to do so. The best means to inform the public about the planned route is to include it on the Thoroughfare Plan. Another suggestion was to include the information in the City’s ETJ documents.

Mr. Vroonland of Frenship ISD asked how school districts can integrate the information from this study into their demographic studies for school planning purposes. Steve answered that planning for the Outer Route is no different than planning for another thoroughfare, and that the likely timeframe for the Outer Route is beyond the scope of the school districts’ demographic studies.

Adjourn Steve Warren, P.E.

The meeting adjourned at approximately 3:15 p.m.

Next meeting will be the public meeting, scheduled for February 4th. A follow up stakeholder group meeting has not been scheduled.

Attachments:

- 1. Sign-in sheets
- 2. Agenda
- 3. Preliminary Options
- 4. Preliminary Evaluation Criteria

Meeting Staff:

Steve Warren, Jerry Cash, Karen Bradshaw, Joni Hutson, Cary Karnstadt, Lindsey Kimmit, Julie Jerome, Dianah Ascencio, Roger Beall (TxDOT)
Nishant Kukadia, Chris Lazaro (Jacobs)
Sonia Jimenez (Ximenes & Associates)

Attachment 1

Sign-in sheets

**Lubbock Outer Route Study Stakeholder Meeting
 Wednesday, January 15, 2014, 2:00pm
 TxDOT Lubbock District Office – Bluebonnet Room
 135 Slaton Road, Lubbock, TX 79404**

Members

Attending (✓)	Member	Representing	Alternate (Print Name)	Signature
	Brian Baker	South Plains Community Action Association		
✓	Mark Heinrich	Lubbock County	MARK HEINRICH	<i>Mark Heinrich</i>
✓	Pat Henderson	Cooper ISD		<i>Pat Henderson</i>
✓	H. David Jones	Lubbock MPO	Darrell Westmoreland	<i>H. David Jones</i>
	Mike Lamberson	City of Slaton		
✓	George McMahan	West Texas HBA	<i>George McMahan</i>	<i>George McMahan</i>
✓	Darrell Newsom <i>Darrell Newsom</i>	City of Wolfforth		
✓	Nick Olenik <i>PMO</i>	Lubbock County		
✓	Drew Paxton	City of Lubbock		
✓	Mayor Glen Robertson	City of Lubbock		
✓	Stacy Smith	Plains Cotton Growers		
✓	David Vroonland	Frenship ISD		<i>David Vroonland</i>
✓	Neil Welch	City of Lubbock		<i>Neil Welch</i>

Lubbock Outer Route Study Stakeholder Meeting
Wednesday, January 15, 2014, 2:00 PM
TxDOT Lubbock District Office – Bluebonnet Room
135 Slaton Road, Lubbock, TX 79404
General Sign-in

Name (Please Print)	Representing	E-mail address (optional)
Lindsay Kimmitt	TxDOT - ENV	lindsay.kimmitt@txdot.gov
CARY KAMMSTADT	TXDOT - TPP	
Julie Jerome	TXDOT - OPI	
STEVE WARREN	TxDOT - LBB	Steven.Warren@txdot.gov
MISSEY CASH	TxDOT - LBB	
Karen Bradshaw	TXDOT - LBB	karen.bradshaw@txdot.gov
Dorri Hutson	TXDOT - LBB	
Karen Gibson	COL	kgibson@mylubbock.us
Dianah Ascencio	TXDOT - LBB	Dianah.Ascencio@txdot.gov
ROGER BEALL	TXDOT - TPP	
Chris Lazaro	Jacobs	
NISHANT KUKADIA	JACOBS	NISHANT.KUKADIA@JACOBS.COM

Attachment 2

Agenda

AGENDA

Lubbock Outer Route Study
Stakeholder Meeting #3
Wednesday, January 15, 2014, 2:00pm to 4:00pm
TxDOT Lubbock District Office Training Center
135 Slaton Road, Lubbock, TX 79404
Bluebonnet Room

MEETING OBJECTIVES: Review preliminary options to be presented to the public in early February.

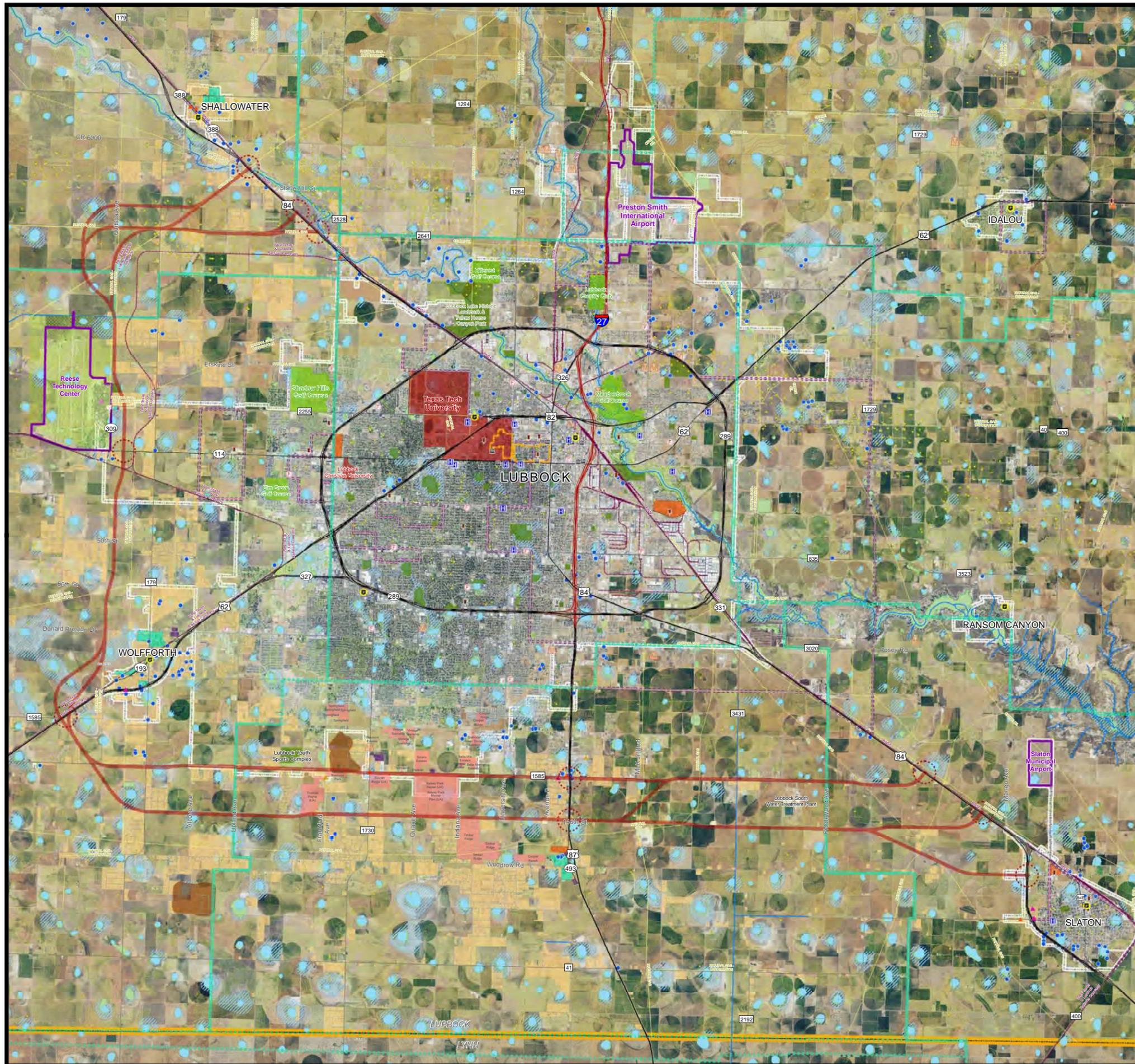
- Welcome/Introductions.....Doug Eichorst, P.E.
- Review of last Meeting Summary Steve Warren, P.E.
- Review Preliminary Options Steve Warren, P.E.
- Review Preliminary Options Evaluation Matrix Steve Warren, P.E.
- Discussion of Public Meeting Steve Warren, P.E.
- Next StepsDoug Eichorst, P.E.
- Adjourn

Attachment 3

Preliminary Options

Preliminary Route Options Map

Lubbock Outer Route DRAFT



Legend

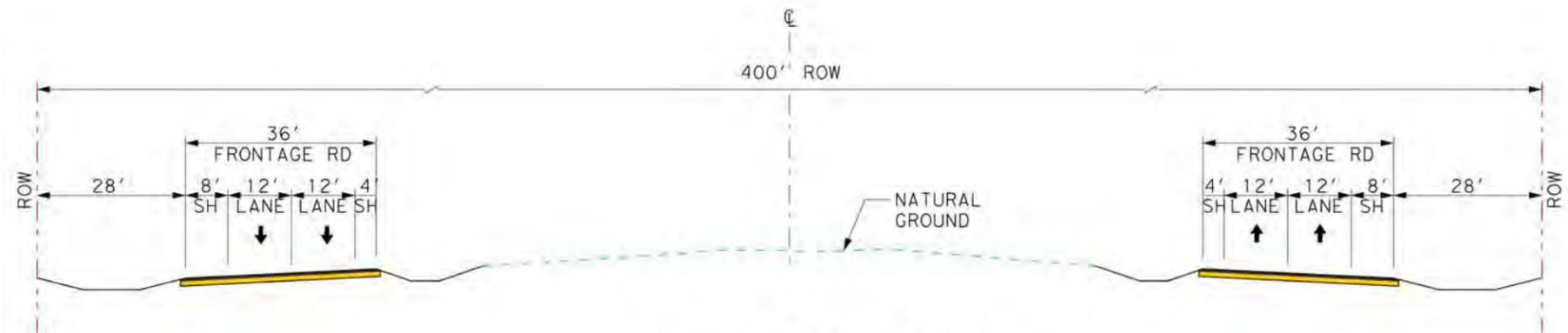
- Preliminary Options
- Potential Interchanges
- Transportation**
- Interstate
- US Highway
- State Highway
- County Roads
- Local Roads
- Active Railroad
- Airports
- Community Resources**
- Fire Stations
- Police Stations
- Hospitals
- City Boundaries
- School District Boundaries
- County Boundary
- Land Use**
- Residential
- Schools
- Houses of Worship
- Colleges & Universities
- Future Development
- Cultural Resources**
- National Register of Historic Places
- Texas Historical Markers
- Historic District
- Cemeteries
- Low Income & Minority Populations**
- Low Income & Minority Populations
- Hazardous Materials**
- Landfills
- Electric Substations
- Oil/Gas Surface Wells
- Oil & Gas Pipelines
- Prime Farmland**
- Prime Farmland
- Parks & Conservation Areas**
- Parks
- Golf Courses
- Local Conservation Lands
- Wildlife**
- Prairie Dog Towns
- Water Resources**
- Public Water Supply Wells
- Streams
- Playa Lakes
- National Wetland Inventory Features
- 100-year Floodplain



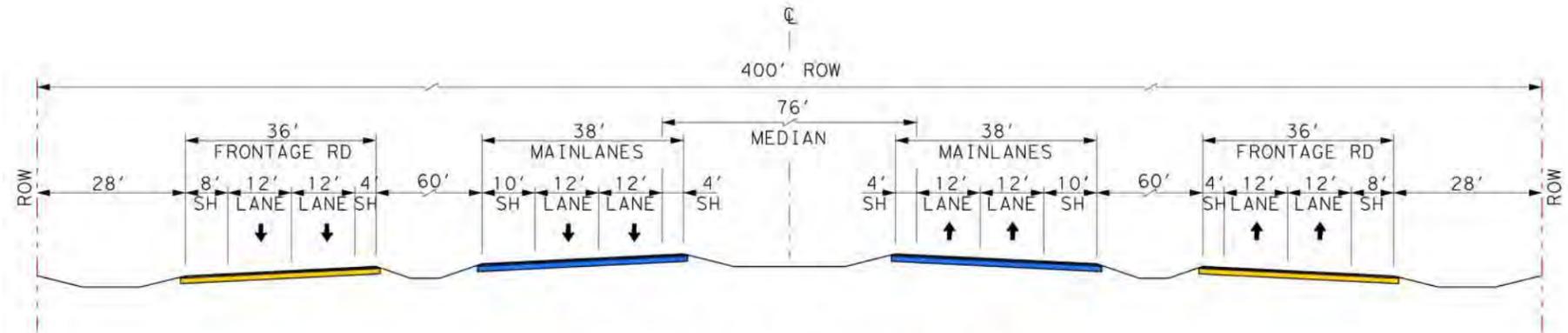
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Date: 1/14/2014

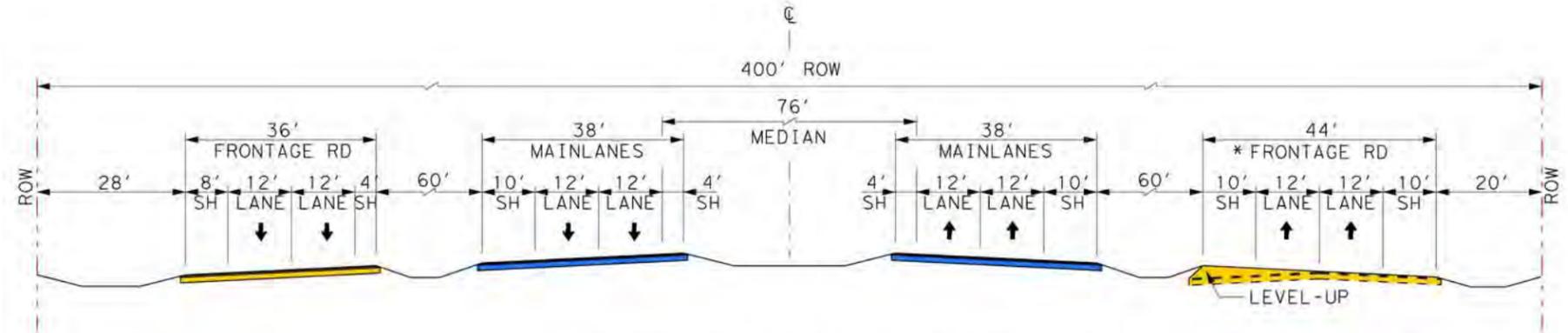




INITIAL CONSTRUCTION
FRONTAGE ROADS ONLY



ULTIMATE CONSTRUCTION
4 LANE DIVIDED



ULTIMATE CONSTRUCTION
4 LANE DIVIDED
(ALTERNATIVE ALONG FM 1585)

* UTILIZE EXISTING 2 LANE ROADWAY.

LEGEND:

- INITIAL CONSTRUCTION
- ULTIMATE CONSTRUCTION

**PRELIMINARY
DRAFT**

PRINT DATE: 1/13/2014 SHEET OF



LUBBOCK OUTER ROUTE
PROPOSED TYPICAL SECTIONS
NOT TO SCALE
DRAFT

L:\VPP Corridor Studies\Lubbock Outer Route\Exhibits\Lubbock Outer Rte Prop Typ Sects.dgn 1/13/2014 1:14:13 PM Prepared by Jacobs Engineering for the Texas Department of Transportation.

Attachment 4

Preliminary Evaluation

Lubbock Outer Route Evaluation Matrix

DRAFT - SUBJECT TO CHANGE

Reference #

Criteria

Segments

	1							2		3				4			
	US 84 (North) to SH 114							SH 114 to US 62/82		US 62/82 to US 87				US 87 to US 84 (South)			
	A	B	C	D	E	F	G	A	B	A	B	C	D	A	B	C	D
Congestion/Mobility																	
1																	
2	49,658	32,532	36,184	60,688	58,847	75,114	69,411	33,658	35,062	122,001	91,838	121,445	90,713	17,682	20,370	16,788	17,396
Safety																	
3																	
Socio-economic																	
4	\$1,816,000	\$1,860,000	\$1,783,000	\$2,208,000	\$2,132,000	\$2,210,000	\$2,129,000	\$319,000	\$318,000	\$7,255,000	\$2,185,000	\$6,967,000	\$1,939,000	\$2,254,000	\$881,000	\$520,000	\$1,141,000
5	55	59	55	55	51	56	52	23	21	151	91	147	88	114	71	41	45
6	22	25	26	22	22	22	22	0	0	37	21	36	20	27	15	7	11
7																	
Residential	48	50	48	38	37	39	37	0	0	32	59	29	55	24	16	0	6
Commercial	18	18	18	18	18	18	18	0	0	28	3	28	2	10	4	1	2
Agricultural	361	329	291	365	326	385	332	312	293	420	528	421	528	321	367	451	493
Other	26	26	26	28	28	29	28	2	2	19	1	19	1	2	1	1	0
Environmental Factors																	
8	61	36	46	28	38	28	38	31	25	38	67	38	67	21	33	17	17
9	399,000	388,000	347,000	422,000	380,000	435,000	395,000	274,000	248,000	495,000	528,000	492,000	525,000	337,000	350,000	397,000	442,000
10	820,000	797,000	714,000	868,000	781,000	895,000	811,000	563,000	509,000	1,023,000	1,085,000	1,017,000	1,079,000	697,000	722,000	816,000	909,000
11	10.3	15.1	0.9	15.1	0.9	15.1	0.9	0	0.2	12.2	18.3	12.2	18.3	3.5	0.4	1.2	1.2
12	2	3	1	3	1	3	1	0	0	2	4	2	4	2	1	1	1
13	15.3	19.1	6.9	19.1	6.9	19.1	6.9	0	0	13.1	16.8	13.1	16.8	2.7	0.2	0.7	0.7
14	1	1	1	0	0	0	0	0	0	5	0	5	0	5	0	0	0
15	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0
16																	
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
23																	
24	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	0
25	277	235	206	329	299	325	296	183	135	337	338	345	344	111	187	254	303
26	37	36	36	16	16	25	25	24	24	161	151	148	162	56	39	17	8
27	0	2	2	1	1	1	1	0	0	0	0	0	0	0	1	2	1
28	7	7	6	9	8	9	8	2	2	2	2	2	2	3	3	4	4
Engineering																	
29	0	0	0	0	0	0	0	0	0	245,227	0	245,227	0	175,531	123,904	0	0
30	461	446	398	485	436	499	451	315	286	577	606	572	601	393	407	456	509
31																	
Interim	\$38 - 46 Million							\$28 - 30 Million		\$41 - 56 Million				\$27 - 46 Million			
Ultimate	\$113 - 131 Million							\$86 - 92 Million		\$152 - 170 Million				\$111 - 141 Million			
32	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0
33	6	6	6	6	6	6	6	4	4	18	18	18	18	4	4	4	4
34	9.5	9.2	8.2	10.0	9.0	10.3	9.3	6.5	5.9	11.9	12.5	11.8	12.4	8.1	8.4	9.4	10.5

NOTES

- ^a To be determined following results of travel demand forecasts
- ^b Information may be revised based on results of environmental field investigation
- ^c To be determined during environmental field investigation



Lubbock Outer Route Study
Tuesday, April 8, 2014, 10:00 AM
TxDOT Lubbock District Office, Bluebonnet Room – Training Center
Stakeholder Meeting Summary

Name	Organization
Brian Baker	S. Plains Community Action Association
Mark Heinrich	Lubbock County Commissioner
H. David Jones	Lubbock Metropolitan Planning Organization
Mike Lamberson	City of Slaton
George McMahan	W. TX Home Builders Association
Darrell Newsom	City of Wolfforth
Nick Olenik	Lubbock County
Drew Paxton	City of Lubbock
Mayor Glen Robertson	City of Lubbock
Stacy Smith	Plains Cotton Growers
Neil Welch	City of Lubbock
Bill McCoy	Lubbock County
TxDOT and Consultants	
Roger Beall	TxDOT TPP
Doug Eichorst	TxDOT LBB District Engineer
Steve Warren	TxDOT LBB Project Manager
Jerry Cash	TxDOT LBB
Karen Bradshaw	TxDOT LBB ENV
Joni Hutson	TxDOT LBB
Cary Karnstadt	TxDOT Austin
Julia Jerome	TxDOT OPI
Lindsey Kimmitt	TxDOT ENV
Dianah Ascencio	TxDOT LBB PIO
Nishant Kukadia	Jacobs
Michael Sexton	Jacobs Project Manager
Leonard Voellinger	Jacobs
Sonia Jimenez	Ximenes & Associates

MEETING OBJECTIVES: Review public input received on the preliminary options presented at the February public meeting and refine preliminary options.

Welcome/Introductions..... Doug Eichorst, P.E.
 Mr. Eichorst opened the meeting and welcomed everyone. The stakeholders, TxDOT personnel, and the consultants introduced themselves.

Review of Last Meeting Summary Steve Warren, P.E.
Steve Warren, TxDOT TP&D Project Manager, briefly reviewed the outcomes from the last stakeholder meeting. He stated the general idea was to have the group come together for mutual understanding of the information and alternate routes being presented at the public meeting.

Review Public Meeting and Comment Summary Steve Warren, P.E.
The public meeting was originally scheduled for February 4, 2014 and was postponed due to inclement winter weather. However, TxDOT personnel proceeded with a scaled down version of the meeting in the event the public did not receive notice of the postponement. Over 40 attendees viewed route options and submitted comments. The official public meeting was held on February 25, 2014. This meeting garnered attendance of upwards of 200. Many of the negative comments came from Shallowater area property owners regarding the route that follows the old gas line near Stone Hill Road. Other community members made comments regarding favoring routes that avoided their residences or property. Some preferred complete acquisition instead of having the road in front of their home. Eighty-four comments were received.

Refine Preliminary Options Steve Warren, P.E.
Mr. Warren led the committee through the preliminary options presented at the public meeting. The discussion revolved around exploring route options that would address the public concerns. He explained the general criteria for an outer loop is to locate it 4-5 miles from an inner loop. The preliminary options are all located approximately 4.5 miles from the inner loop. Among the comments considered were avoiding the Shallowater area by Stone Hill, the irrigation affluence, an orchard, and the sewer plant. Additional comments included the consideration of exploring route options on the north and east side of Lubbock. Woodrow Road was requested to be explored as another route option. Steve stated Woodrow Road was studied during the feasibility study, but was eliminated because it was determined to be too far removed to attract enough traffic to make it a feasible alternative. The stakeholder from Slaton suggested a route that uses Woodrow because of the industrial development. Steve indicated that was not a likely option. The connection points need to accommodate the potential for the route expansion. The Woodrow Road connection to US 84 near Slaton would not allow for expansion towards the east side of Lubbock. The group also explored possible routes for traffic going to the airport.

After much discussion about the various routes, issues and concerns, and limitations, the group agreed the following routes would go forward for additional analysis by the consultants or be eliminated.

- **Segment 1:** Based on the comments received during and after the first public meeting, the Stakeholder group recommended elimination of Options 1A, 1B, 1C, 1D, and 1F. Comments also stated that staying along FM 2641 would be preferred in order to create a direct connection to the Airport, as well as expand further east if there was appropriate demand. The stakeholder group also revised Options 1E and 1G to follow Quitsna Avenue slightly north of FM 2641 turn eastward about ¼ miles north of FM 2641, and connect back to FM 2641 before intersecting with CR 1540. The Stakeholder group maintained the east and west options along Quitsna Avenue near Reese Technology Center. Four potential options were carried forward for detailed evaluation in Segment 1.
- **Segment 2:** The Stakeholder group eliminated Option 2B based on public comments and the skewed intersection with US 62. The group maintained Option 2A and added another option continuing along 2A but staying further west but merging with Quitsna Avenue before splitting the east and west options near Reese Technology Center. Four potential options were carried forward for detailed evaluation in Segment 2.
- **Segment 3:** The Stakeholder group eliminated Options 3A, 3B, and 3E as a result of eliminating Option 2B in Segment 2. The group maintained Option 3C along FM 1585. The two options (3D and 3F) with connection along 146th street were modified for alternative connections back to FM 1585. The group also agreed to move the intersection of Option 3F with US 87 such that it is exactly the midpoint

between FM 1585 and 146th Street. Five potential options were carried forward for detailed evaluation in Segment 3.

- **Segment 4:** The stakeholder group eliminated Option 4D due to its difficulty in expanding further east if traffic warranted expansion of the outer route. Additionally, the group modified Option 4E to match Segment 3 where the connection would be made exactly mid-block between FM 1585 and 146th Street. Four potential options were carried forward for detailed evaluation in Segment 4.

Mr. Warren concluded the review of the preliminary options discussion by informing the group that the north and east portions of Lubbock will not be studied for this effort. It is not warranted from a development or traffic demand standpoint and was not included in the Feasibility Study. To compensate, TxDOT will look at appropriate end points with future expansion in mind.

Environmental Fieldwork Update Steve Warren, P.E.
Michael Sexton with Jacobs Engineering informed the group that fieldwork would begin this week. He confirmed with TxDOT that local public safety officials (sheriff, police chief, and DPS head) have been notified. The environmental effort will be completed by the end of May.

Next Steps..... Doug Eichorst, P.E.
Next steps include another stakeholder meeting the second week of June. The June meeting will present the findings from further analysis for the routes being carried forward based on this meeting. At that point, the committee will be asked to decide on a recommended route. The recommended route, along with the analysis and environmental findings, will be presented at the second public meeting tentatively set for late July. Following the second public meeting, the recommended route will be reevaluated based on public comment. A third, and final public meeting, will be held to inform and collect comments on the final preferred route.

Adjourn Steve Warren, P.E.
Mr. Warren thanked the attendees for their time and insights. The meeting was adjourned at approximately 11:35 a.m.

Next meeting will be the second week of June.

Attachment 1

Agenda

AGENDA

Lubbock Outer Route Study
Stakeholder Meeting #4
Tuesday, April 8, 2014, 10:00 am to 12:00 pm
TxDOT Lubbock District Office Training Center
135 Slaton Road, Lubbock, TX 79404
Bluebonnet Room

MEETING OBJECTIVES: Review public input received on the preliminary options presented at the February public meeting and refine preliminary options

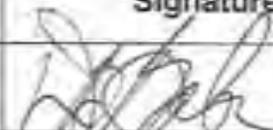
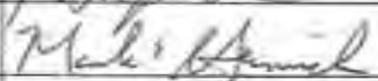
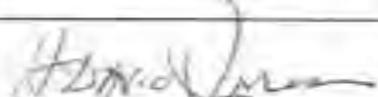
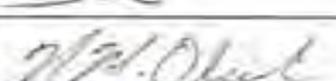
- Welcome/Introductions Doug Eichorst, P.E.
- Review of last Meeting Summary Steve Warren, P.E.
- Review Public Meeting and Comment Summary Steve Warren, P.E.
- Refine Preliminary Options Steve Warren, P.E.
- Environmental Fieldwork Update Steve Warren, P.E.
- Next Steps Doug Eichorst, P.E.
- Adjourn

Attachment 2

Sign-In Sheets

Lubbock Outer Route Study Stakeholder Meeting
Tuesday, April 8, 2014, 10:00am
TxDOT Lubbock District Office – Bluebonnet Room
135 Slaton Road, Lubbock, TX 79404

Members

Attending (✓)	Member	Representing	Alternate (Print Name)	Signature
	Brian Baker	South Plains Community Action Association		
	Mark Heinrich	Lubbock County		
	Pat Henderson	Cooper ISD		
	H. David Jones	Lubbock MPO		
	Mike Lamberson	City of Slaton		
	George McMahan	West Texas HBA		
	Darrell Newsom	City of Wolfforth		
	Nick Olenik	Lubbock County		
	Drew Paxton	City of Lubbock		
	Mayor Glen Robertson	City of Lubbock		
	Stacy Smith	Plains Cotton Growers	Stacy Smith Farms @ yahoo.com	
	David Vroonland	Frenship ISD		
	Neil Welch	City of Lubbock		

Lubbock Outer Route Study Stakeholder Meeting
 Tuesday, April 8, 2014, 10:00 AM
 TxDOT Lubbock District Office - Bluebonnet Room
 135 Slaton Road, Lubbock, TX 79404
 General Sign-in

Name (Please Print)	Representing	E-mail address (optional)
DUNGLAS W ENCHURST	TxDOT - LBB	dblug.enchurst@txdot.gov
ROGER BEALL	TxDOT - TAP	roger.beall@txdot.gov
CARY KNUSTADT	TxDOT - TPP	
Julia Jerome	TxDOT - OPI	julia.jerome@txdot.gov
JERRY CASH	TxDOT - LBB	jerry.cash@txdot.gov
Steve Warner	TxDOT - LBB	
Wendy Kimmitt	TxDOT - ENV	
Bill McCaig	Lubbock County	billmccaig@lubbocktx.us
Dianah Ascencio	TxDOT - PIP	
Janette Hutto	TxDOT - LBB	
KAREN BRADSHAW	TxDOT - LBB	
NISHANT KUKADIA	JACOBS	
Sonia Jimenez	Jimenez + Assoc	
Leonard Voellinger	JACOBS	
Michael Seaton	JACOBS	

Attachment 3

Revisions to Preliminary Options



Preliminary Route Options Map

Lubbock Outer Route DRAFT

Legend

- Preliminary Route Options
- Potential Interchanges
- Transportation**
 - Interstates
 - US Highway
 - State Highway
 - County Road
 - Local Road
 - At-Risk Railroad
- Airport
- Community Resources**
 - Fire Stations
 - Police Stations
 - Hospitals
 - City Boundaries
 - School District Boundaries
 - County Boundary
- Land Use**
 - Residential
 - Schools
 - Houses of Worship
 - Colleges & Universities
 - Future Development
- Cultural Resources**
 - National Register of Historic Places
 - Texas Historical Markers
 - Historic District
 - Cemeteries
- Low Income & Minority Populations**
 - Low Income & Minority Populations
- Hazardous Materials**
 - Landfills
 - Electric Substations
 - OSHA Surface Walk
 - Oil & Gas Pipelines
- Prime Farmland**
 - Prime Farmland
- Parks & Conservation Areas**
 - Parks
 - Golf Courses
 - Local Conservation Lands
- Wildlife**
 - Prairie Dog Towns
- Water Resources**
 - Public Water Supply Wells
 - Streams
 - National Hydrography Dataset Features
 - Paved Lanes
 - National Wetland Inventory Features
 - 100-year Floodplain



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 Jacobs Engineering Group, Inc. 12/13/2014
 Date: 12/13/2014





Preliminary Route Options Map

Lubbock Outer Route DRAFT

Legend

	Low Income & Minority Populations
	Transportation
	Community Resources
	Land Use
	Cultural Resources
	Hazardous Materials
	Prime Farmland
	Parks & Conservation Areas
	Water Resources



PAGE 2 OF 4

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Wideman

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Date: 1/28/2014



Route Options	
	3A
	3B
	3C
	3D
	3E
	3F

Preliminary Route Options Map

Lubbock Outer Route DRAFT

Legend

N

PAGE 3 OF 4

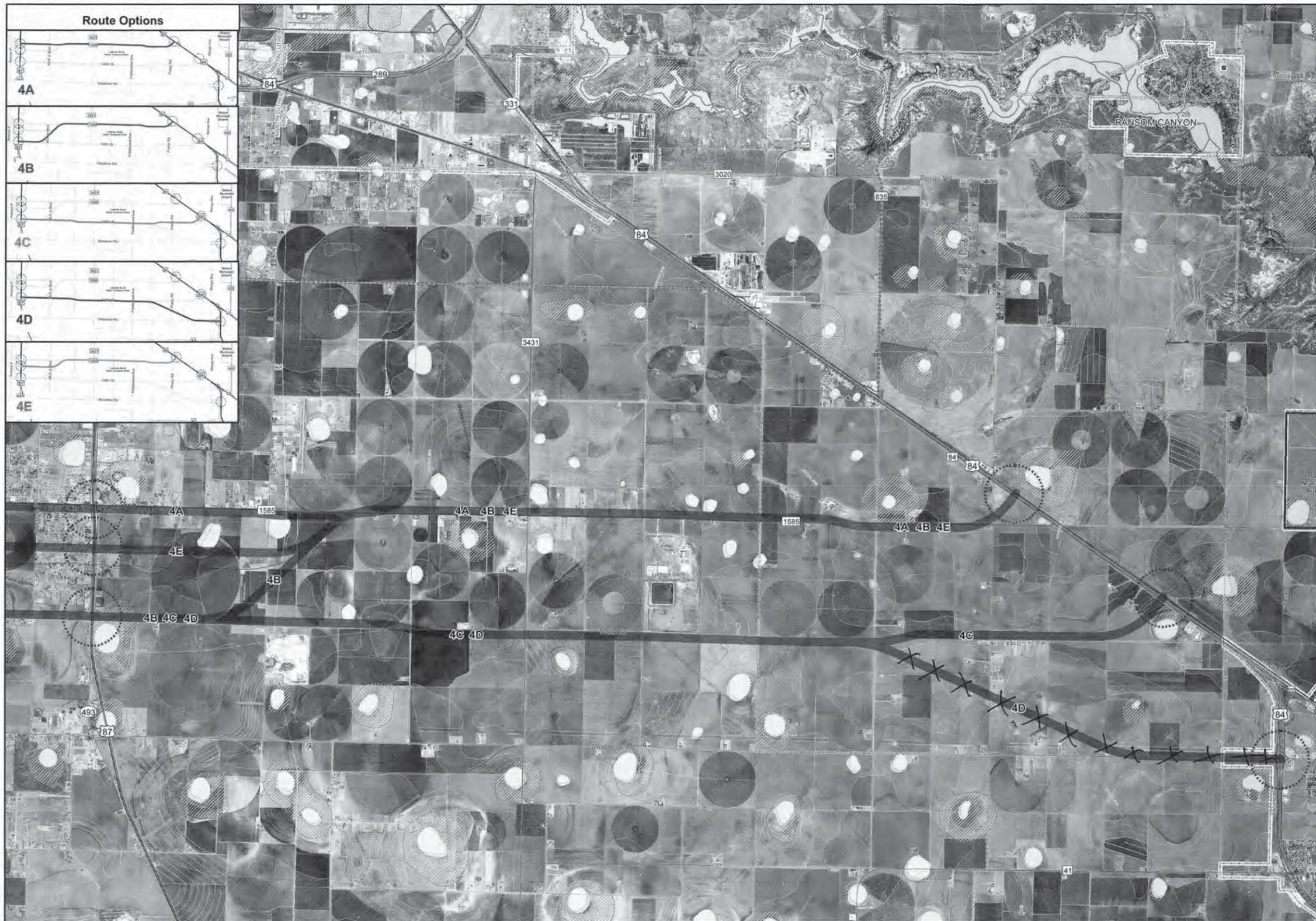
0 0.5 1 2 Miles

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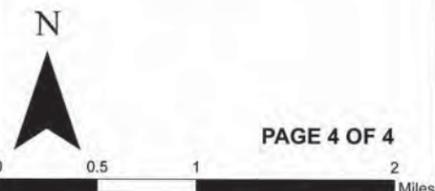
Date: 1/28/2014



Preliminary Route Options Map

Lubbock Outer Route DRAFT

- Legend**
- Preliminary Options (A2D ROW)**
 - Potential Interchanges**
 - Transportation**
 - Interstate
 - US Highway
 - State Highway
 - County Roads
 - Local Roads
 - Active Railroad
 - Airports
 - Community Resources**
 - Fire Stations
 - Police Stations
 - Hospitals
 - City Boundaries
 - School District Boundaries
 - County Boundary
 - Residential
 - Schools
 - Houses of Worship
 - Colleges & Universities
 - Future Development
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 - Cemeteries
 - Land Use**
 - Low Income & Minority Populations**
 - Hazardous Materials**
 - Landfills
 - Electric Substations
 - Oil/Gas Surface Wells
 - Oil & Gas Pipelines
 - Municipal Landfill Sites
 - Leaking Petroleum Storage Tanks
 - US Biennial Reporting System
 - Environmental Response System
 - EPA Designated
 - RCRA Corrective Action Facilities
 - RCRA Operator Facilities
 - RCRA Sites With Corros
 - Prime Farmland**
 - Parks & Conservation Areas**
 - Parks
 - Golf Courses
 - Local Conservation Lands
 - Prairie Dog Towns
 - Water Resources**
 - Public Water Supply Wells
 - Streams
 - Playa Lakes
 - National Wetland Inventory Features
 - 100-year Floodplain



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Date: 1/22/2014



Lubbock Outer Route Study
Thursday, May 29, 2014, 2:00 PM
TxDOT Lubbock District Office, Mesquite Room – Training Center
Stakeholder Meeting Summary

Name	Organization
Brian Baker	S. Plains Community Action Association
H. David Jones	Lubbock Metropolitan Planning Organization
Macy Satterwhite (Alt. for Pat Henderson)	Cooper ISD
Mike Lamberson	City of Slaton
George McMahan	West Texas Home Builders Association
Darrell Newsom	City of Wolfforth
Nick Olenik	Lubbock County
Drew Paxton	City of Lubbock
Neil Welch	City of Lubbock
TxDOT and Consultants	
Roger Beall	TxDOT TPP
Doug Eichorst	TxDOT LBB District Engineer
Steve Warren	TxDOT LBB Project Manager
Jerry Cash	TxDOT LBB
Karen Bradshaw	TxDOT LBB ENV
Joni Hutson	TxDOT LBB
Cary Karnstadt	TxDOT Austin
Clay Churchill	TxDOT Childress
Julia Jerome (by phone)	TxDOT OPI
Nishant Kukadia	Jacobs
Michael Sexton	Jacobs Project Manager
Chris Lazaro	Jacobs
Sonia Jimenez	Ximenes & Associates

MEETING OBJECTIVES: Review evaluation of the revised options and select recommended options for each segment.

Welcome/Introductions..... Doug Eichorst, P.E.

Mr. Eichorst opened the meeting and welcomed everyone. The stakeholders, TxDOT personnel, and the consultants introduced themselves. Mr. Eichorst explained the next steps in the process are to narrow the route options and select recommended route options for public review. Additionally, the number of public meetings has been increased, in order to get the route right and ensure the community leads the effort.

Review of Last Meeting Summary Steve Warren, P.E.

Steve Warren, TxDOT TP&D Project Manager, briefly reviewed the outcomes from the last stakeholder meeting. Specifically, the stakeholder group took the various route options presented at the February public meeting, discussed the public comments, and made adjustments to the route options. Since the last stakeholder meeting, the consultant has evaluated the route options and TxDOT will be presenting the revised route options today.

Review Revised Options Steve Warren, P.E.

Mr. Warren continued by presenting the revised route options. He showed the group the evaluation criteria utilized by the consultant as well as the extensive environmental criteria required by NEPA. He stated a detailed environmental study will be conducted once a preferred route is determined.

Review Evaluation of the Options & Select Recommended Option Steve Warren, P.E.

The evaluation criteria are based on a “+2” rating for fewer negative impacts and “-2” for greater negative impacts. The evaluation process looked at projected traffic demand, projected population growth, and social, environmental and economic (SEE) impacts, as well as engineering aspects. The results were presented using colors with green indicating minimal negative impacts, yellow indicating more negative impacts than green, and red indicating an undesirable number of negative impacts.

The route options based on the February meeting and the revised route options of each segment were presented in detail, and there was group discussion of each as it related to the evaluation results and public sentiment. The resulting route options took into consideration future connectivity to the airport, railroad crossings, existing structures, engineering aspects, and environmental and socioeconomic (displacements) impacts. There was also some discussion of phasing as funding becomes available. The following chart indicates the route options presented in February, the revised route options presented at today’s meeting, and the revised nomenclature that will be used at the Public Meeting in June for simplicity:

Segment Name (as of Feb. 25, 2014)	Status (prior to 5/29 Stakeholder Meeting)	Segment Name (for June Public Meeting)	Status (for June Public Meeting)
Segment 1			
1Aw	Eliminated		
1Ae	Eliminated		
1Bw	Eliminated		
1Be	Eliminated		
1Cw	Eliminated		
1Ce	Eliminated		
1Dw	Eliminated		
1De	Eliminated		
1Ew	Minor Changes	1A	
1Ee	Minor Changes	1B	
1Fw	Eliminated		
1Fe	Eliminated		
1Gw	Minor Changes	1C	
1Ge	Minor Changes	1D	Recommended
Segment 2			
2Aw	Minor Changes	2A	
2Ae	Minor Changes	2B	
2Bw	Eliminated		
2Be	Eliminated		
--	2Cw Added	2C	
--	2Ce Added	2D	Recommended
Segment 3			
3A	Eliminated		

Segment Name (as of Feb. 25, 2014)	Status (prior to 5/29 Stakeholder Meeting)	Segment Name (for June Public Meeting)	Status (for June Public Meeting)
3B	Eliminated		
3C	No Change	3C	
3D	Eliminated		
3E	Eliminated		
3F	Eliminated		
--	3G Added	3A	
--	3H Added	3B	
--	3I Added	3D	Recommended
--	3J Added	3E	
Segment 4			
4A	No Change	4A	
4B	No Change	4B	
4C	No Change	4C	
4D	Eliminated		
4E	Minor Changes	4D	Recommended

Michael Sexton reviewed the comprehensive scoring evaluation. He explained that some of the evaluation factors that received lower scores (more impacts) have more to do with the built environment impacts rather than natural environment issues. However, playa lakes are an issue in some areas and these areas have a potential for being archeological sites with extensive natural environmental impacts. If an archaeological site is discovered, a lot of mitigation could be necessary.

There was a very brief discussion of the schedule and possible construction staging. Mr. Warren emphasized there is no funding identified beyond this current effort. When an environmental study gets funding and is under way, segments may be prioritized.

Public Meeting #2 Steve Warren, P.E.

The group considered a few dates for the next public meeting. The recommended route options determined at this meeting will be presented for public comments. Stakeholders provided input for the public presentation. The meeting will take place at the Lubbock-Cooper Performing Arts Center with a starting time of 5:30 p.m. with a presentation at 6:00 p.m. There will be a press release, display ads, a mail out and an e-mail blast to attendees from the previous meeting.

Next Steps Doug Eichorst, P.E.

Mr. Eichorst expressed his appreciation to the group for helping with the tough decisions. He also believes the group made progress in refining the route options at this meeting. The second public meeting will be in June and the final public meeting for this effort will occur in Summer/Fall of this year.

Adjourn Steve Warren, P.E.

Mr. Warren thanked the attendees for their time and insights. The meeting was adjourned at approximately 3:45 p.m.

Attachment 1

Agenda

AGENDA

Lubbock Outer Route Study
Stakeholder Meeting #5
Thursday May 29, 2014, 2:00 pm to 4:00 pm
TxDOT Lubbock District Office Training Center
135 Slaton Road, Lubbock, TX 79404
Bluebonnet Room

MEETING OBJECTIVES: Review evaluation of the revised options and select recommended options for each segment

Welcome/Introductions.....Doug Eichorst, P.E.

Review of last Meeting Summary Steve Warren, P.E.

Review Revised Options Steve Warren, P.E.

Review Evaluation of the Options & Select Recommended Option Steve Warren, P.E.

Public Meeting #2 Steve Warren, P.E.

Next StepsDoug Eichorst, P.E.

Adjourn

Attachment 2

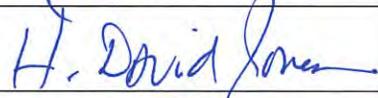
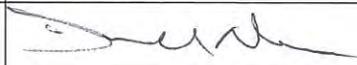
Sign-In Sheets

Lubbock Outer Route Study Stakeholder Meeting
Thursday, May 29, 2014, 2:00 PM
TxDOT Lubbock District Office – Bluebonnet Room
135 Slaton Road, Lubbock, TX 79404
General Sign-in

Name (Please Print)	Representing	E-mail address (optional)
Sonia Jimenez	Ximenez & Assoc.	Sjimenez@xa-sa.com
Karen Bradshaw	TXDOT	karen.bradshaw@txdot.gov
Clay Churchill	TXDOT	clay.churchill@txdot.gov
ROGER BRALL	TXDOT	roger.brall@txdot.gov
MICHAEL SEXTON	JACOBS	michael.sexton@jacobs.com
NISHANT KUKADIA	JACOBS	NISHANT.KUKADIA@JACOBS.COM
Chris Lazaro	Jacobs	Christopher.Lazaro@jacobs.com
Cary Karnstadt	TX DOT	
Jon Hutson	TXDOT	
Maurice Pearl	Citibus	mpearl@citibus.com
Julie Jerome by phone	TXDOT	
Steve Warren	TXDOT	
JERRY CASH	TXDOT	
Bryan Ellis	TXDOT	bryan.ellis@txdot.gov
Kristi Schwartz	TXDOT	
DOB BUCHORST	TXDOT	doug.eedmond@txdot.gov

Lubbock Outer Route Study Stakeholder Meeting
Thursday, May 29, 2014, 2:00pm
TxDOT Lubbock District Office – Bluebonnet Room
135 Slaton Road, Lubbock, TX 79404

Members

Attending (✓)	Member	Representing	Alternate (Print Name)	Signature
	Brian Baker	South Plains Community Action Association		
	Mark Heinrich	Lubbock County		
	Pat Henderson	Cooper ISD	Macy Satterwhite	
✓	H. David Jones	Lubbock MPO		
✓	Mike Lamberson	City of Slaton		
✓	George McMahan	West Texas HBA		
✓	Darrell Newsom	City of Wolfforth		
✓	Nick Olenik	Lubbock County		
✓	Drew Paxton	City of Lubbock		
	Mayor Glen Robertson	City of Lubbock		
	Stacy Smith	Plains Cotton Growers		
	David Vroonland	Frenship ISD		
✓	Neil Welch	City of Lubbock		

Attachment 3

Presentation


TEXAS DEPARTMENT OF TRANSPORTATION










LUBBOCK OUTER ROUTE

Stakeholder Meeting #5

May 29, 2014

Table of Contents		
1	Evaluation Criteria	3-7
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3	Segment 2 – Revised Options and Evaluation	17-21
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5	Segment 4 – Revised Options and Evaluation	25-27
6	Stakeholder Group Recommendation on Options	28-29
7	Project Development Phases and Funding Needs	30
8	Public Meeting #2 Preparation	31

Evaluation Criteria – Congestion/Mobility and Safety

- Congestion/Mobility:
 - ✓ Average Estimated Traffic Demand (2040)
 - ✓ Population within 2 miles
- Safety
 - ✓ Potential for Reduction in Crashes (2040)

Evaluation Criteria – Socio-economic Factors

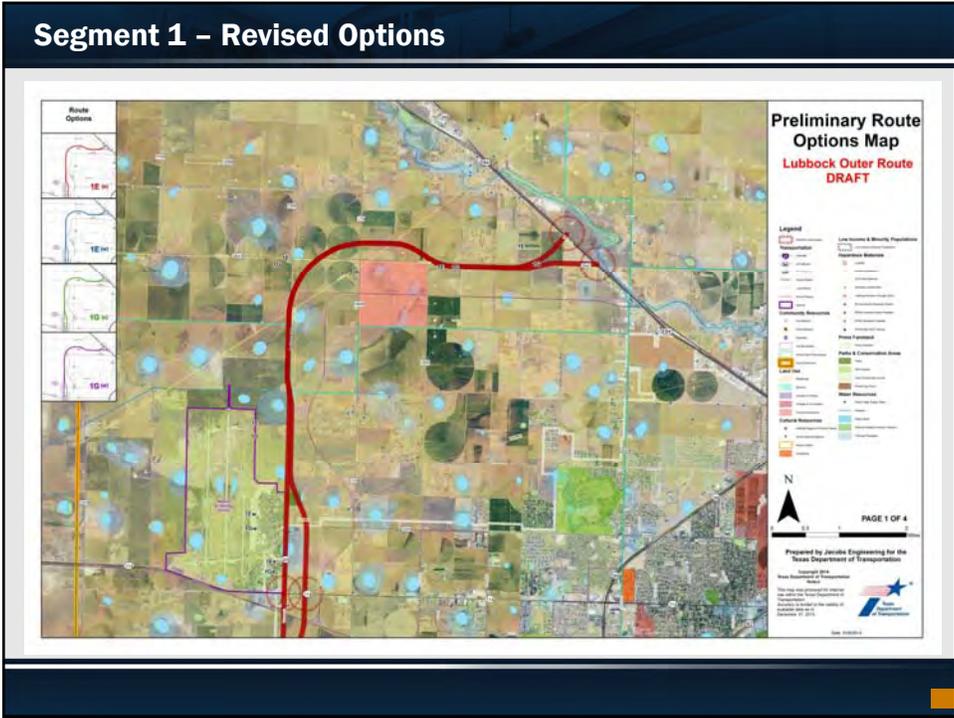
- Potential Impact to Tax Rolls
- Number of Parcels Impacted
- Potential Residential Displacements
- Potential Impact to Land Use
 - ✓ Residential
 - ✓ Commercial
 - ✓ Agricultural
 - ✓ Other

Evaluation Criteria – Environmental Factors

- Floodplains
- Additional Impervious Cover
- Wetlands
- Playa Lakes
- Water Wells
- Streams
- Potential Wildlife Habitat
- Potential Historic Sites
- Cemeteries
- National Historic Register Sites
- Recorded Texas Historic Landmarks
- Official Texas Historical Markers
- Parks
- Potential Archaeological Resources
- Potential Hazmat sites
- Prime Farmland
- Potential Traffic Noise Receptors
- Oil/Gas wells
- Oil/Gas Pipelines

Evaluation Criteria – Engineering Factors

- Amount of Existing Pavement Utilized
- Total Right-of-Way Required
- Estimated Construction Cost (Interim and Ultimate)
- Number of Stream Crossings
- Number of Bridges
- Segment Length



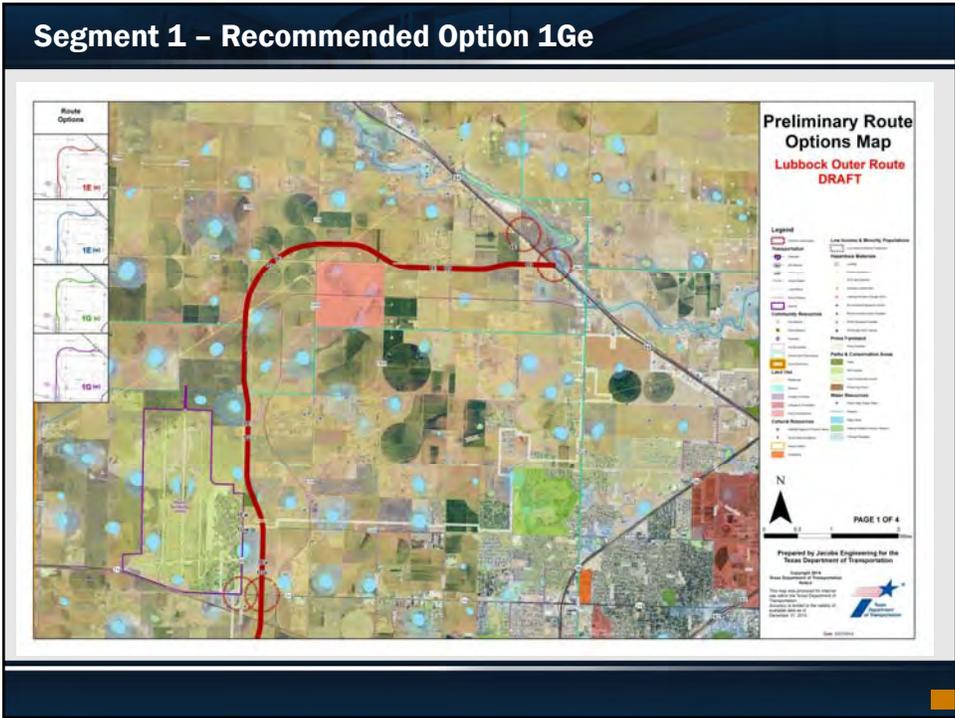
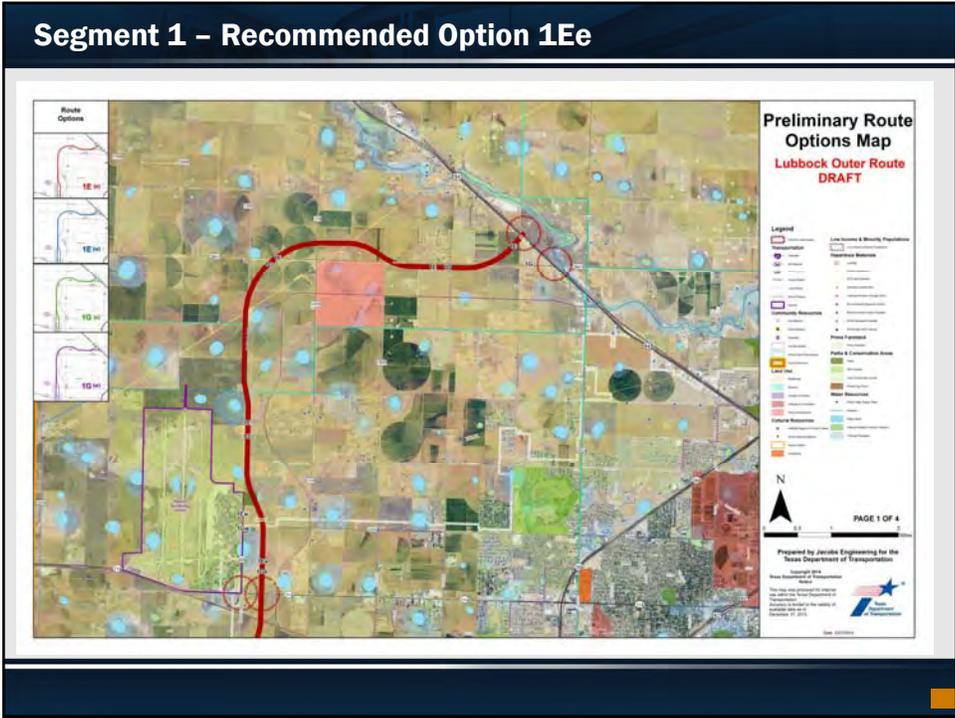
Segment 1 - Evaluation		Congestion/Mobility and Safety			
Congestion / Mobility	1Ew	1Ee	1Gw	1Ge	
Average Traffic Demand (2040)	-	-	-	-	
Higher Population Served	+	+	++	+	
Safety	1Ew	1Ee	1Gw	1Ge	
Potential Crash Reduction (2040)	0	0	0	0	
Overall Rating	0	0	+1	0	

Segment 1 - Evaluation		Socio-economic Factors			
Socio-Economic Factors	1Ew	1Ee	1Gw	1Ge	
Lower Impact to Tax Rolls	--	++	--	++	
Fewer Parcels Affected	--	++	--	++	
Fewer Residential Displacements	+	+	+	++	
Lower Impact to Residential Acres	++	○	++	○	
Lower Impact to Commercial Acres	○	++	○	++	
Lower Impact to Agricultural Acres	++	+	++	+	
Overall Rating	+1	+8	+1	+9	

Segment 1 - Evaluation		Environmental Factors			
Environmental Factors	1Ew	1Ee	1Gw	1Ge	
Fewer Acres of Floodplains	+	++	+	++	
Low Additional Impervious Cover (Interim)	++	+	+	+	
Low Additional Impervious Cover (Ultimate)	++	+	+	+	
Fewer Acres of Wetlands	--	++	--	++	
Fewer Acres of Playa Lakes	-	++	-	++	
Fewer Acres of Potential Wildlife Habitat	++	++	++	+	
Fewer Potential Historic Sites	○	++	○	++	
Fewer Potential Archaeological Resources	--	++	--	++	
Fewer Potential Hazmat Sites	++	++	++	++	
Fewer Acres of Prime Farmland	++	+	++	++	
Fewer Potential Traffic Noise Receptors	-	++	--	+	
Fewer Oil/Gas Wells	○	○	○	○	
Fewer Oil/Gas Pipeline Crossings	++	++	++	+	
Overall Rating	+7	+21	+4	+19	

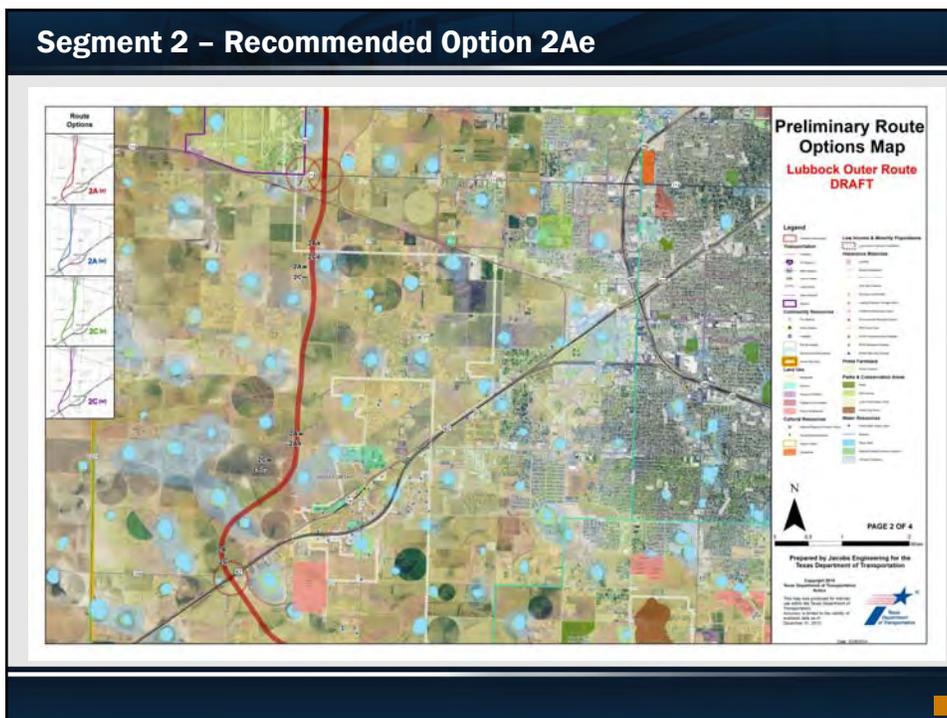
Segment 1 - Evaluation		Engineering Factors			
Engineering Factors	1Ew	1Ee	1Gw	1Ge	
Higher Existing Pavement Utilized	+	-	+	-	
Lower Total Right-of-Way Required	++	+	+	+	
Lower Construction Cost – Interim	+	++	+	+	
Lower Construction Cost – Ultimate	+	++	+	+	
Fewer Number of Stream Crossings	+	+	+	+	
Shorter Segment Length	++	+	+	+	
Overall Rating	+8	+6	+6	+4	

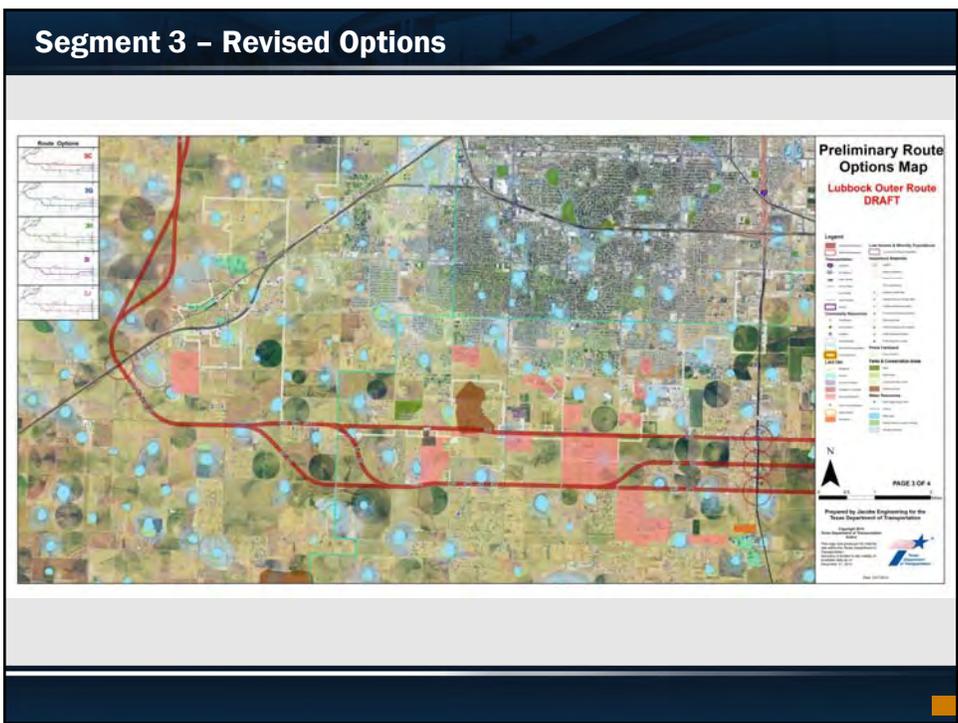
Segment 1 - Evaluation		Summary			
	1Ew	1Ee	1Gw	1Ge	
Congestion/Mobility & Safety	0	0	+1	0	
Socio-economic	+1	+8	+1	+9	
Environmental	+7	+21	+4	+19	
Engineering	+8	+6	+6	+4	
Overall Rating	+16	+35	+12	+32	
Average Traffic Demand (2040)	5,000 to 6,000				
Interim Construction Cost (2014\$)*	\$49 M to \$52 M				
Ultimate Construction Cost (2014\$)*	\$181 M to \$186 M				
* Does not include Right-of-way Costs					



Segment 2 - Evaluation		Summary			
	2Aw	2Ae	2Cw	2Ce	
Congestion/Mobility & Safety	+2	+2	+1	+1	
Socio-economic	-8	+10	-8	+11	
Environmental	+6	+15	+12	+24	
Engineering	+4	+4	+8	+6	
Overall Rating	+4	+31	+13	+42	
Average Traffic Demand (2040)		11,000 to 12,000			
Interim Construction Cost (2014\$)*		\$36 M to \$37 M			
Ultimate Construction Cost (2014\$)*		\$116 M to \$120 M			

* Does not include Right-of-way Costs

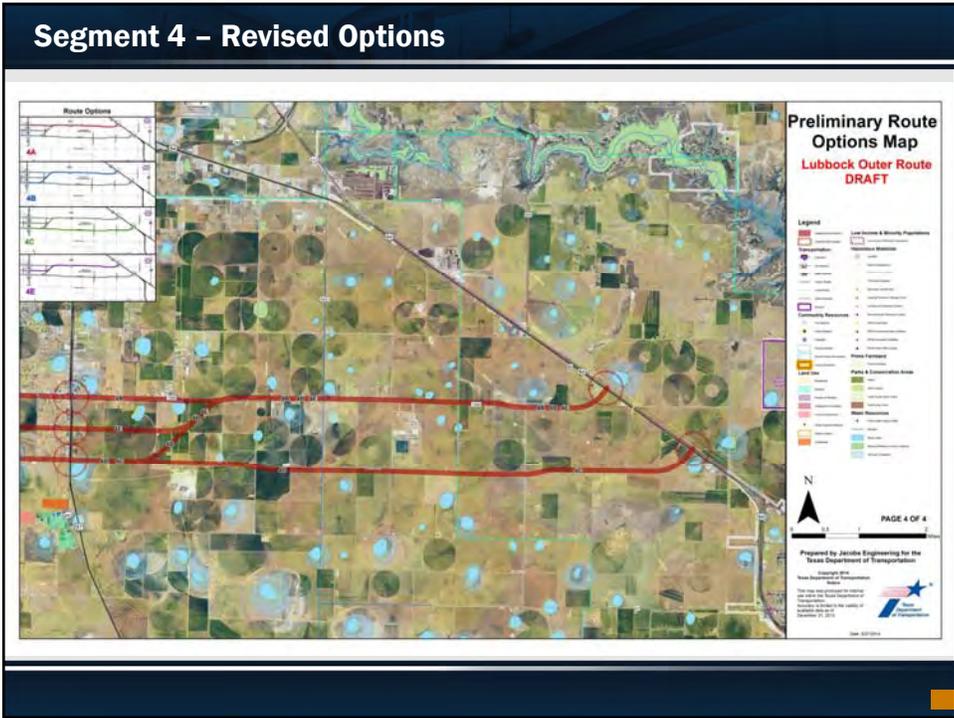
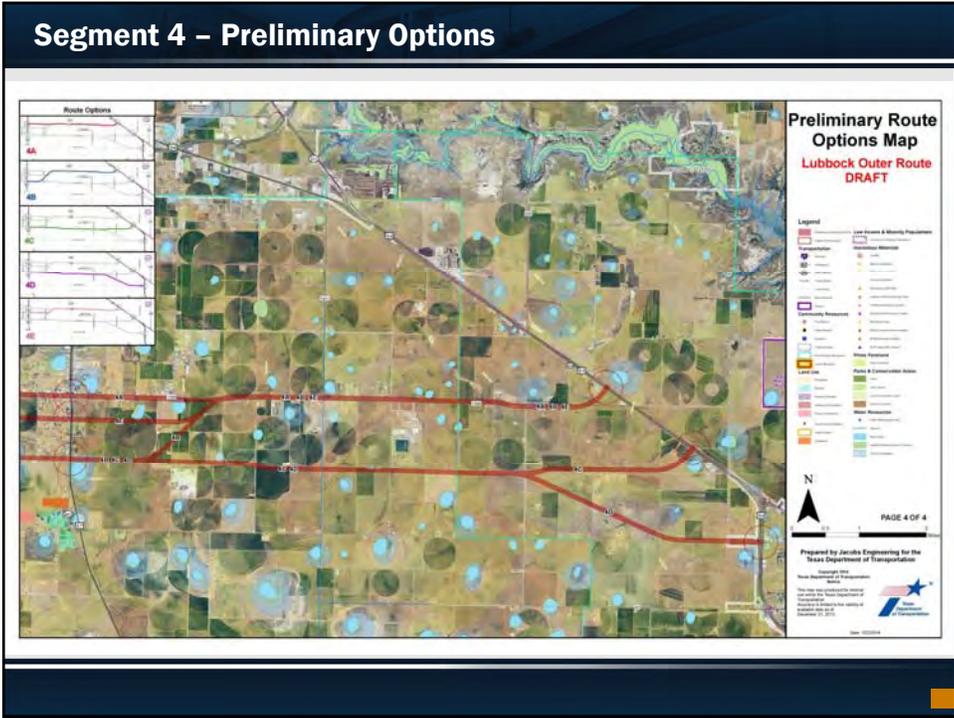




Segment 3 - Evaluation Summary

	3C	3G	3H	3I	3J
Congestion/Mobility & Safety	+6	+3	+4	+4	+4
Socio-economic	-4	+4	+1	0	-3
Environmental	+8	+5	+3	+15	+8
Engineering	+10	+3	+5	+3	+5
Overall Rating	+20	+15	+13	+22	+14
Average Traffic Demand (2040)		24,000 to 25,000			
Interim Construction Cost (2014\$)*		\$54 M to \$72 M			
Ultimate Construction Cost (2014\$)*		\$198 M to \$220 M			

* Does not include Right-of-way Costs



Segment 4 - Evaluation		Summary			
	4A	4B	4C	4E	
Congestion/Mobility & Safety	+4	+3	+4	+3	
Socio-economic	-8	-9	+10	-9	
Environmental	+4	+1	0	+11	
Engineering	+10	+6	+1	+6	
Overall Rating	+10	+1	+15	+11	
Average Traffic Demand (2040)					
		15,000 to 16,000			
Interim Construction Cost (2014\$)*					
		\$32 M to \$49 M			
Ultimate Construction Cost (2014\$)*					
		\$141 M to \$168 M			
* Does not include Right-of-way Costs					

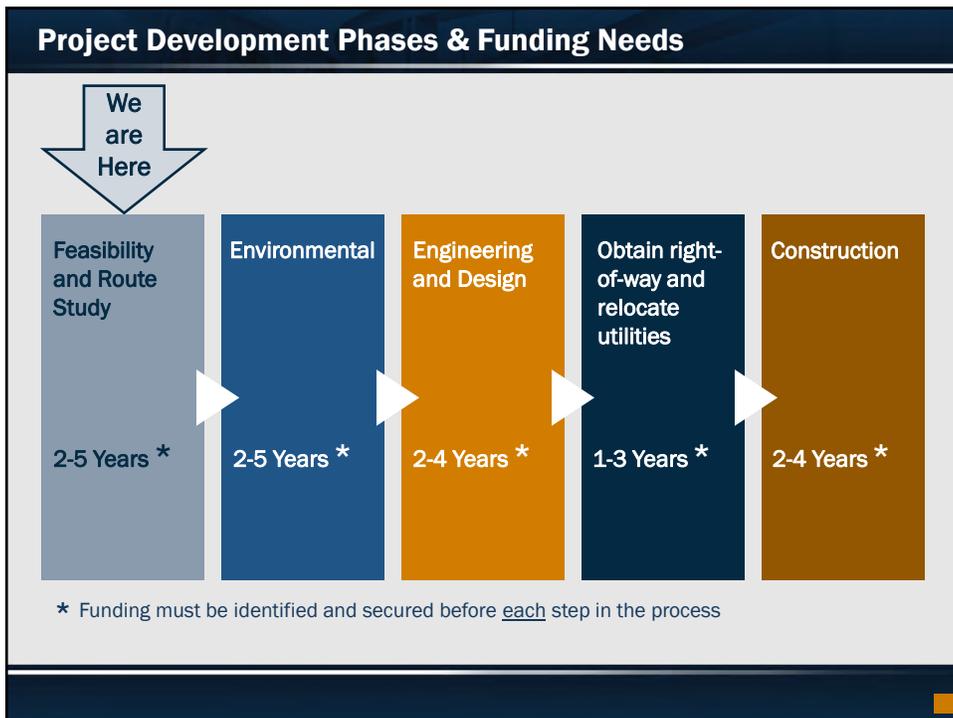
Recommendations

Stakeholder Group Discussion

Segment Comparison

Segment	Average Traffic Demand (2040)	Interim Construction Cost (2014 \$M)*	Ultimate Construction Cost (2014 \$M)*
Segment 1	5,000 to 6,000	49 to 52	181 to 186
Segment 2	11,000 to 12,000	36 to 37	116 to 120
Segment 3	24,000 to 25,000	54 to 72	198 to 220
Segment 4	15,000 to 16,000	32 to 49	141 to 168
Total	5,000 to 25,000	171 to 210	636 to 694

* Does not include Right-of-way Costs



Public Meeting #2

- Date & Time for the Public Meeting
- Location for the Meeting
- Outreach Options
- Comment Period

Questions?

Lubbock Outer Route Study
 Stakeholder Meeting #6
 July 17, 2014, 10:00am to 12:00pm
 TxDOT Lubbock District Office Training Center
 135 Slaton Road, Lubbock, TX 79404
 Bluebonnet Room

Name	Organization
Mark Heinrich	Lubbock County
Alan Vinson for Pat Henderson	Cooper ISD
H. David Jones	Lubbock MPO
Mike Lamberson	City of Slaton
Bill McCay	Lubbock County Commissioner
George McMahan	West Texas HBA
Darrell Newsom	City of Wolfforth
Nick Olenik	Lubbock County
Drew Paxton	City of Lubbock
Stacy Smith	Plains Cotton Growers
Neil Welch	City of Lubbock
Maurice Pearl	Citibus
TxDOT and Consultants	
Cary Karnstadt	TxDOT Austin
Doug Eichorst	TxDOT LBB District Engineer
Steve Warren	TxDOT LBB Project Manager
Jerry Cash	TxDOT LBB
Karen Bradshaw	TxDOT LBB ENV
Joni Hutson	TxDOT LBB
Julia Jerome	TxDOT OPI
Will Barnett	TxDOT
Kristi Schwartz	TxDOT
Nishant Kukadia	Jacobs
Chris Lazaro	Jacobs
Laura Vasquez	Ximenes & Associates
Rafael Tinajero	Jacobs

MEETING OBJECTIVES: Review public input received on the recommended options presented at the June public meeting and refine route options

Welcome/IntroductionsDoug Eichorst, P.E.
 Mr. Eichorst opened the meeting and welcomed everyone. He introduced Steve Warren. Mr. Warren welcomed everyone and had everyone introduce themselves.

Review of Last Meeting Summary Steve Warren, P.E.

Mr. Warren noted that the study is getting close to completion when major decisions need to be made. He reviewed the original routes and results of the first public meeting, showing the routes that were recommended based on the scoring.

Review Public Meeting and Comment Summary Steve Warren, P.E.

Mr. Warren noted that about 20 members of the public/Indiana South neighborhood sent many comments to the stakeholders and to TxDOT after the June public meeting. Copies of a petition were received from the Indiana South Neighborhood Association and although the petition was received outside the comment period, it was agreed that it should be considered. Everyone was provided a copy of the information and the original was given to Ximenes & Associates, Inc.

Review Recommended Route Options Steve Warren, P.E.

Mr. Warren mentioned three areas of the route that needed to be reviewed. The first was located near the northern end of the route, near the intersection of FM 2641 and CR 1500. The suggestion was to move the route slightly to the east in order to minimize the potential number of residential displacements while providing the potential for commercial frontage along the Outer Route in the future. The change was marked on the map at this meeting.

Mr. Warren reviewed the implications of a comment received at the last public meeting regarding Segment 2, suggesting the interchange be moved down to reduce impacts to the commenter's property. This was not seen as practical; besides any adjustments would need to be made during the environmental/schematic phase.

Mr. Warren reviewed the Segment 4 revised options next and showed the decision matrix on Segment 4 from the last stakeholder meeting.

For Segment 3, the public comment majority favors a route along FM 1585 over 146th Street. He reviewed the Segment 3 evaluation pointing out the various impacts that needed to be considered. He mentioned conversations he had with several of the affected property owners. He also mentioned some of the factors that would need to be considered like rapid growth in the area, commercial and residential impacts, the possibility of constructing the route in smaller segments, and current perceptions by the public of where the "next" loop was going to be.

Mr. Warren asked what thoughts the stakeholders had regarding the route options and received mixed opinions. Some favored FM 1585, explaining that many in the public already expected FM 1585 to be expanded for additional traffic capacity, even though an alignment along 146th Street is expected to have fewer property impacts. He pointed out that FM 1585 is TxDOT's preference, continuing through to US 84 near Slaton, for the following reasons: there will not be two freeways within two miles of each other; because it is an existing roadway, it is better for constructability; there exists a public perception that FM 1585 would become the Outer Route; development along FM 1585 is generally commercial; and FM 1585 would still have to be widened so using it as the Outer Route would be more efficient and effective use of taxpayer dollars.

He reviewed the options along Segments 3 and 4 again, and then asked stakeholders for a show of hands to indicate their preference. Each stakeholder was allowed two preferences. The results were as follows:

- Option 1: FM 1585 straight across from Wolfforth to near Slaton-10 preferences
- Option 2: FM 1585 in Segment 3, then transitioning down to 146th Street east of US 87 for Segment 4 -10 preferences
- Option 3: 146th Street for both Segment 3 and Segment 4, with a slight modification between Quaker and Indiana avenues- 2 preferences
- Option 4: Continue with the previously recommended route with the slight modification along 146th Street between Quaker and Indiana avenues- 3 preferences

Options one and two had equal preference shown, so there was a second round to gain consensus for the portion east of US 87. The second round shows that option two is the preferred option (4 preferences for option one and 7 for option two). This is the option that will be presented to the public at the next public meeting, pending updated technical evaluations. Stacy Smith wanted it noted on the record that Plains Cotton Growers is against any option along 146th Street and is for FM 1585, and George McMahan wanted it recorded that he is against options along FM 1585.

Public Meeting #3..... Steve Warren, P.E.

The stakeholders tentatively scheduled the next public meeting, at the same location as previous ones, for August 19, 2014 at 5:30 pm

Next StepsDoug Eichorst, P.E.

The team will check on the availability of the venue and potential conflicts with the school year beginning in August. The team will revise the options based on the discussion today, and conduct evaluation of the revised options. Once the date is finalized, press release will be issued, public meeting notices will be sent out and those who have communicated with the District office will receive email notification.

Adjourn

Attachment 1

Agenda

AGENDA

Lubbock Outer Route Study
Stakeholder Meeting #6
July 17, 2014, 10:00am to 12:00pm
TxDOT Lubbock District Office Training Center
135 Slaton Road, Lubbock, TX 79404
Bluebonnet Room

MEETING OBJECTIVES: Review public input received on the recommended options presented at the June public meeting and refine route options

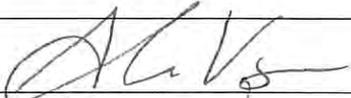
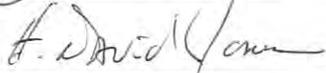
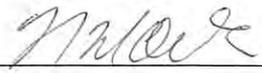
- Welcome/IntroductionsDoug Eichorst, P.E.
- Review of last Meeting Summary Steve Warren, P.E.
- Review Public Meeting and Comment Summary..... Steve Warren, P.E.
- Review Recommended Route Options Steve Warren, P.E.
- Public Meeting #3 Steve Warren, P.E.
- Next StepsDoug Eichorst, P.E.
- Adjourn

Attachment 2

Sign-in Sheets

Lubbock Outer Route Study Stakeholder Meeting #6
July 17, 2014, 10:00 AM
TxDOT Lubbock District Office – Bluebonnet Room
135 Slaton Road, Lubbock, TX 79404

Members

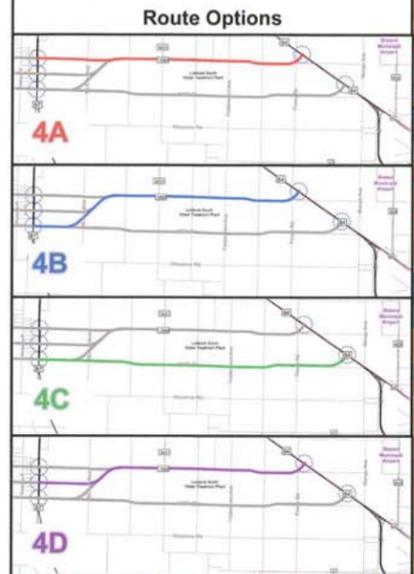
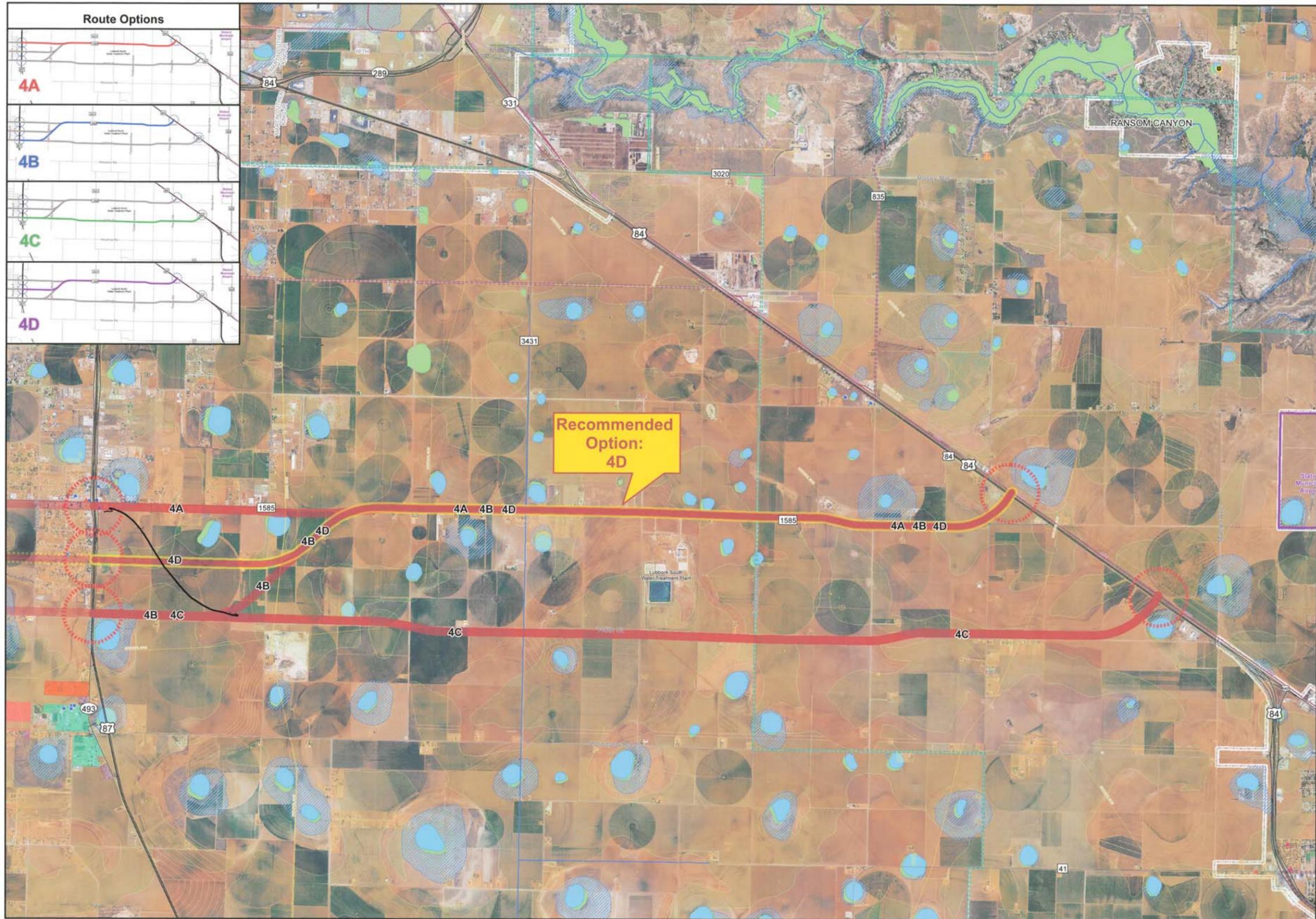
Attending (✓)	Member	Representing	Alternate (Print Name)	Signature
	Brian Baker	South Plains Community Action Association		
✓	Mark Heinrich	Lubbock County	MARK HEINRICH	
✓	Pat Henderson	Cooper ISD	Alan Vinson	
✓	H. David Jones	Lubbock MPO		
✓	Mike Lamberson	City of Slaton		
✓	George McMahan	West Texas HBA		
✓	Darrell Newsom	City of Wolfforth		
✓	Nick Olenik	Lubbock County		
✓	Drew Paxton	City of Lubbock		
	Mayor Glen Robertson	City of Lubbock		
	Stacy Smith	Plains Cotton Growers	Stacy Smith	
	David Vroonland	Frenship ISD		
✓	Neil Welch	City of Lubbock		

Lubbock Outer Route Study Stakeholder Meeting #6
July 17, 2014, 10:00 AM
TxDOT Lubbock District Office – Bluebonnet Room
135 Slaton Road, Lubbock, TX 79404
General Sign-in

Name (Please Print)	Representing	E-mail address (optional)
CARY KARNSTADT	TX DOT Austin	
Bill McCay	Lubbock County	bmccay@colubbock.tx.us
Alan Vinson	Lubbock Cooper ISD	avinson@leisd.net
MARK HEINKI		
Julia Jerome	TxDOT Austin	
Smithson		
Karen Bradburn	TXDOT	
Will Barnett	TxDOT	will.barnett@txdot.gov
Maurice Pearl	Citibus	mpearl@citibus.com
Steve Warren		
Jerry Cash	TxDOT	
Neil		

Attachment 3

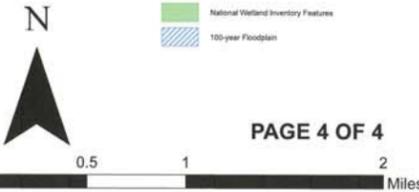
Route Options



Revised Route Options Map

Lubbock Outer Route DRAFT

- Legend**
- Revised Route Options
 - Recommended Route Option
 - Potential Interchanges
 - Transportation
 - Interstate
 - US Highway
 - State Highway
 - County Roads
 - Local Roads
 - Active Railroad
 - Airports
 - Community Resources
 - Fire Stations
 - Police Stations
 - Hospitals
 - City Boundaries
 - School District Boundaries
 - County Boundary
 - Land Use
 - Residential
 - Schools
 - Houses of Worship
 - Colleges & Universities
 - Future Development
 - Cultural Resources
 - National Register of Historic Places
 - Museums
 - Texas Historical Markers
 - Historic District
 - Cemeteries
 - Low Income & Minority Populations
 - Low Income & Minority Populations
 - Hazardous Materials
 - Landfills
 - Electric Substations
 - Oil/Gas Surface Wells
 - Oil & Gas Pipelines
 - Municipal Landfill Sites
 - US Biennial Reporting System
 - Environmental Response System
 - EPA Docket Data
 - RCRA Corrective Action Facilities
 - RCRA Generator Facilities
 - RCRA Sites With Controls
 - Leaking Petroleum Storage Tanks (Polygon)
 - Prime Farmland
 - Prime Farmland
 - Parks & Conservation Areas
 - Parks
 - Golf Courses
 - Local Conservation Lands
 - Water Resources
 - Public Water Supply Wells
 - Streams
 - Playa Lakes
 - National Wetland Inventory Features
 - 100-year Floodplain



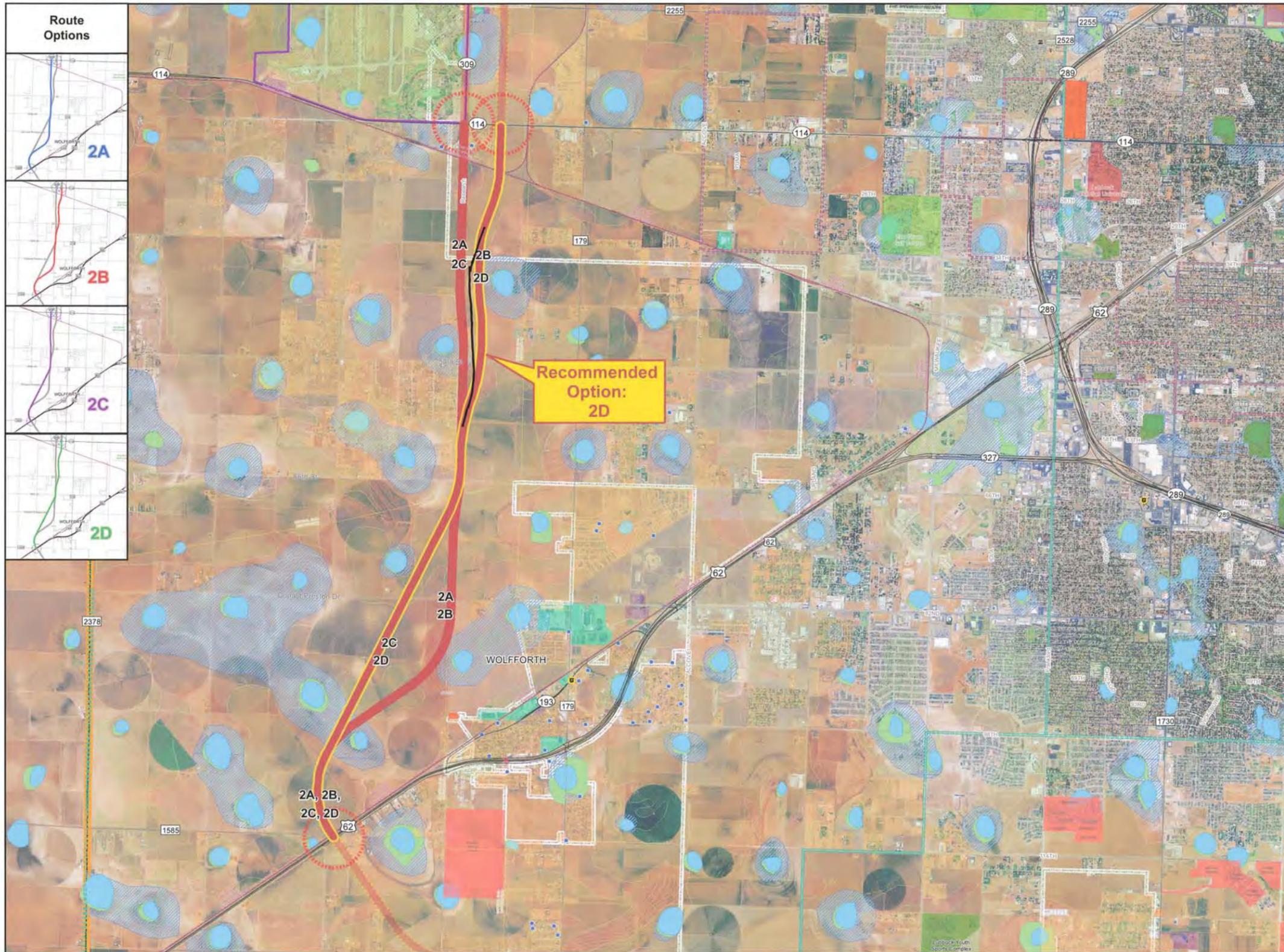
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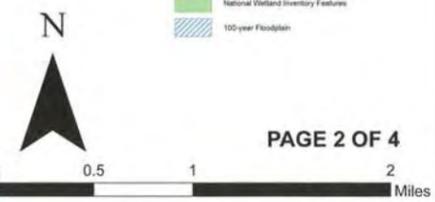
Date: 6/12/2014



Revised Route Options Map

Lubbock Outer Route DRAFT

- Legend**
- Revised Route Options
 - Recommended Route Option
 - Potential Interchanges
 - Transportation
 - Interstate
 - US Highway
 - State Highway
 - County Road
 - Local Road
 - Active Railroad
 - Airports
 - Community Resources
 - Fire Stations
 - Police Stations
 - Hospitals
 - City Boundaries
 - School District Boundaries
 - County Boundary
 - Land Use
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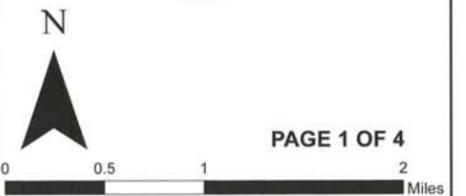
Date: 6/12/2014

Revised Route Options Map

Lubbock Outer Route DRAFT

Legend

- | | |
|---|--|
| <ul style="list-style-type: none"> Revised Route Options Recommended Route Option Potential Interchanges | <ul style="list-style-type: none"> National Register of Historic Places Museums Texas Historical Markers Historic District Cemeteries |
| <ul style="list-style-type: none"> Interstate US Highway State Highway County Roads Local Roads Active Railroad Airports | <ul style="list-style-type: none"> Low Income & Minority Populations Low Income & Minority Populations Low Income & Minority Populations |
| <ul style="list-style-type: none"> Fire Stations Police Stations Hospitals City Boundaries School District Boundaries County Boundary | <ul style="list-style-type: none"> Hazardous Materials Landfills Electric Substations Oil/Gas Surface Wells Oil & Gas Pipelines Municipal Landfill Sites Leaking Petroleum Storage Tanks Environmental Response System RCRA Corrective Action Facilities RCRA Generator Facilities RCRA Sites With Controls |
| <ul style="list-style-type: none"> Residential Schools Houses of Worship Colleges & Universities Future Development | <ul style="list-style-type: none"> Prime Farmland Prime Farmland Parks & Conservation Areas Parks Golf Courses Local Conservation Lands Water Resources Public Water Supply Wells Streams Playa Lakes National Wetland Inventory Features 100-year Floodplain |

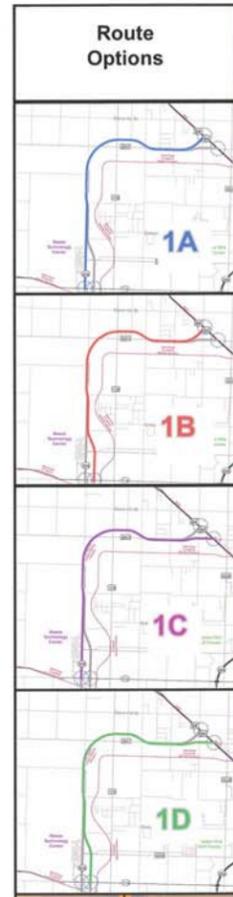


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Recommended Option: 1D