

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

Name	Organization
<b>Members Present</b>	
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 146<sup>th</sup> Street instead of FM 1585 due to development constraints along this route, but building farther south than 146<sup>th</sup> 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 146<sup>th</sup> 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 146<sup>th</sup> 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 19<sup>th</sup> Street. He believes an exit ramp that requires traffic to cross a railroad prior to reaching 19<sup>th</sup> 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 19<sup>th</sup> 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	Mark Heinrich
✓	Pat Henderson	Cooper ISD		Pat Henderson
✓	H. David Jones	Lubbock MPO	Darrell Westmoreland	Darrell Westmoreland
	Mike Lamberson	City of Slaton		
✓	George McMahan	West Texas HBA		GM
✓	Darrell Newsom	City of Wolforth		
✓	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		David Vroonland
✓	Neil Welch	City of Lubbock		Neil Welch



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)
Lindsey Kimmitt	TxDOT - ENV	Lindsey.Kimmitt@txdot.gov
CARY KAMSTADT	TxDOT - TPP	
Julie Jerome	TxDOT - DPI	
STEVE WARREN	TxDOT - LBB	Steve.Warren@txdot.gov
Margery CASH	TxDOT - LBS	
Karen Bradshaw	TxDOT - LBB	Karen.Bradshaw@txdot.gov
Joni Hutson	TxDOT - LBB	
Karen Gibson	COL	kgibson@mylubbock.us
Dianah Ascencio	TxDOT - LBB	Dianah.Ascencio@txdot.gov
Rosetta 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 Steps .....Doug 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

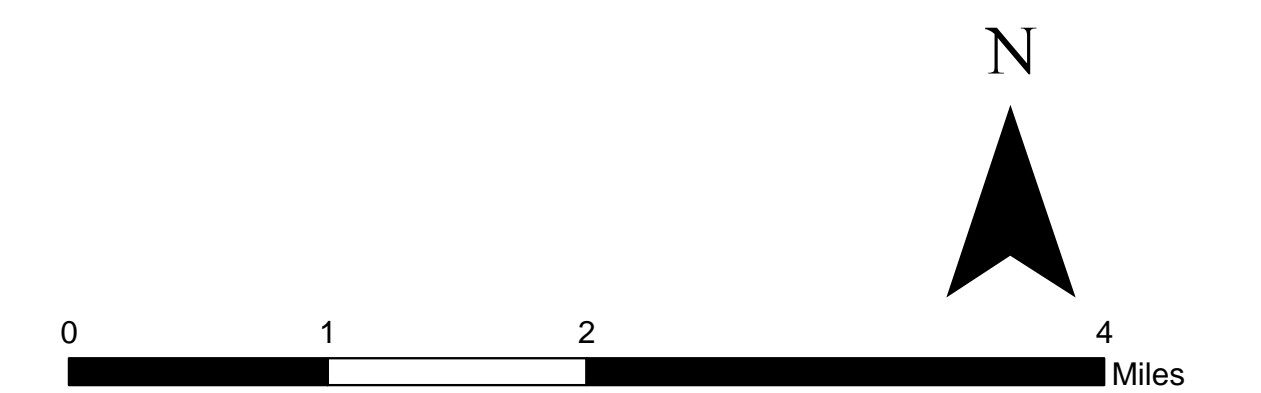
Public Water Supply Wells

Streams

Playa Lakes

National Wetland Inventory Features

100-year Floodplain



Prepared by Jacobs Engineering for the  
Texas Department of Transportation

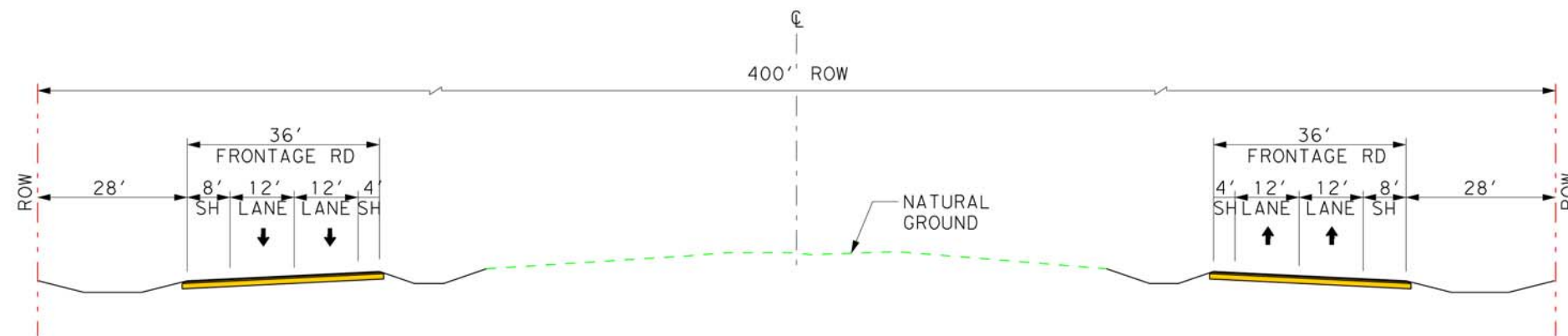
Copyright 2014  
Texas Department of Transportation  
Notice

This map was produced for internal use within  
the Texas Department of Transportation.  
Accuracy is limited to the validity of available data  
as of December 31, 2013.

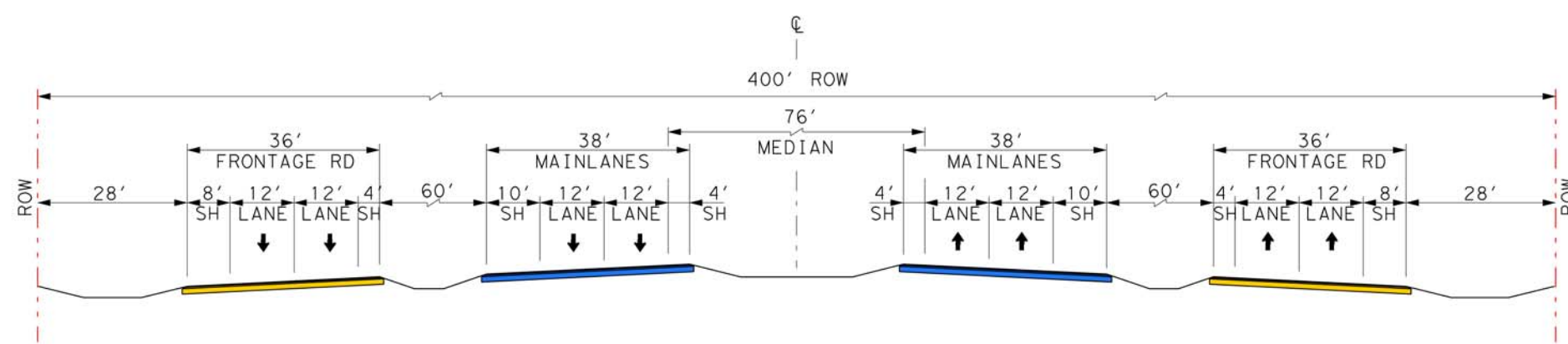
Date: 1/14/2014



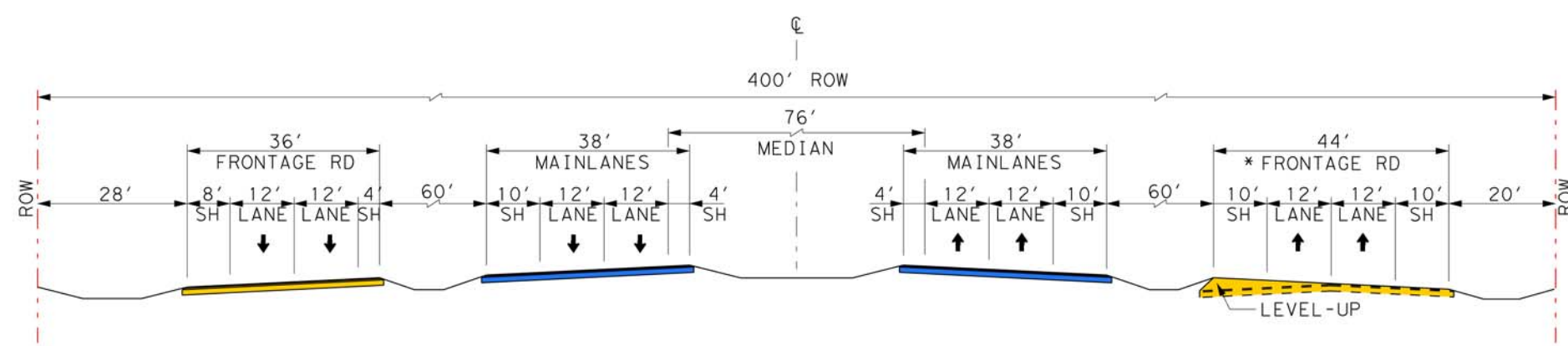




INITIAL CONSTRUCTION  
FRONTAGE ROADS ONLY



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:\TTP 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**

**DRAFT - SUBJECT TO CHANGE**

**Scoring**



Most Desirable

Least Desirable

## Notes

<sup>a</sup> Criteria not present in any conditions or with no data removed from scoring

<sup>b</sup> Information may be revised based on results of environmental field investigation

<sup>c</sup> Highest and lowest scores in Segment 3 vary due to the connections between segments

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 Average Daily Traffic (2035) <sup>a</sup>																	
2 Population Served (5 mile buffer)	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 Annual potential for reduction in crashes (2035) <sup>a</sup>																	
Socio-economic																	
4 Potential impact to tax rolls (Reduction in taxable value, based on 2012 data)	\$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 Number of intersecting parcels	55	59	55	55	51	56	52	23	21	151	91	147	88	114	71	41	45
6 Potential residential displacements	22	25	26	22	22	22	22	0	0	37	21	36	20	27	15	7	11
7 Land Use (acreage impacted by segment)																	
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 Floodplains (in acres) <sup>b</sup>	61	36	46	28	38	28	38	31	25	38	67	38	67	21	33	17	17
9 Additional impervious cover (Interim Buildout, square yards)	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 Additional impervious cover (Ultimate Buildout, square yards)	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 National Wetlands Inventory (in acres) <sup>b</sup>	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 Playa Lakes (Quantity) <sup>b</sup>	2	3	1	3	1	3	1	0	0	2	4	2	4	2	1	1	1
13 Playa Lakes (Acreage) <sup>b</sup>	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 Number of water wells	1	1	1	0	0	0	0	0	0	5	0	5	0	5	0	0	0
15 Number of streams crossed	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0
16 Potential wildlife habitat (in acres) <sup>c</sup>																	
17 Number of potential historic sites <sup>b</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 Number of cemeteries <sup>b</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 Number of National Historic Register sites	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 Number of Recorded Texas Historic Landmarks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 Number of Official Texas Historical Markers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 Number of parks affected	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
23 Number of acres with an elevated potential for archaeological resources <sup>c</sup>																	
24 Number of potential hazmat sites	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	0
25 Prime Farmland (in acres)	277	235	206	329	299	325	296	183	135	337	338	345	344	111	187	254	303
26 Number of potential traffic noise receptors	37	36	36	16	16	25	25	24	24	161	151	148	162	56	39	17	8
27 Number of oil/gas wells	0	2	2	1	1	1	1	0	0	0	0	0	0	0	1	2	1
28 Oil/Gas Pipeline Crossings	7	7	6	9	8	9	8	2	2	2	2	2	2	3	3	4	4
Engineering																	
29 Amount of existing pavement utilized (square yards)	0	0	0	0	0	0	0	0	0	245,227	0	245,227	0	175,531	123,904	0	0
30 Total right-of-way required (acres)	461	446	398	485	436	499	451	315	286	577	606	572	601	393	407	456	509
31 Construction cost (entire corridor, 2013 Dollars)																	
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 Number of stream crossings	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0
33 Number of bridges	6	6	6	6	6	6	6	4	4	18	18	18	18	4	4	4	4
34 Segment length (in miles)	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

<sup>a</sup> To be determined following results of travel demand forecasts

<sup>b</sup> Information may be revised based on results of environmental field investigation

<sup>c</sup> To be determined during environmental field investigation