

# Typical Sections



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



**Ultimate Construction\*: Freeway with Frontage Roads (2050)**

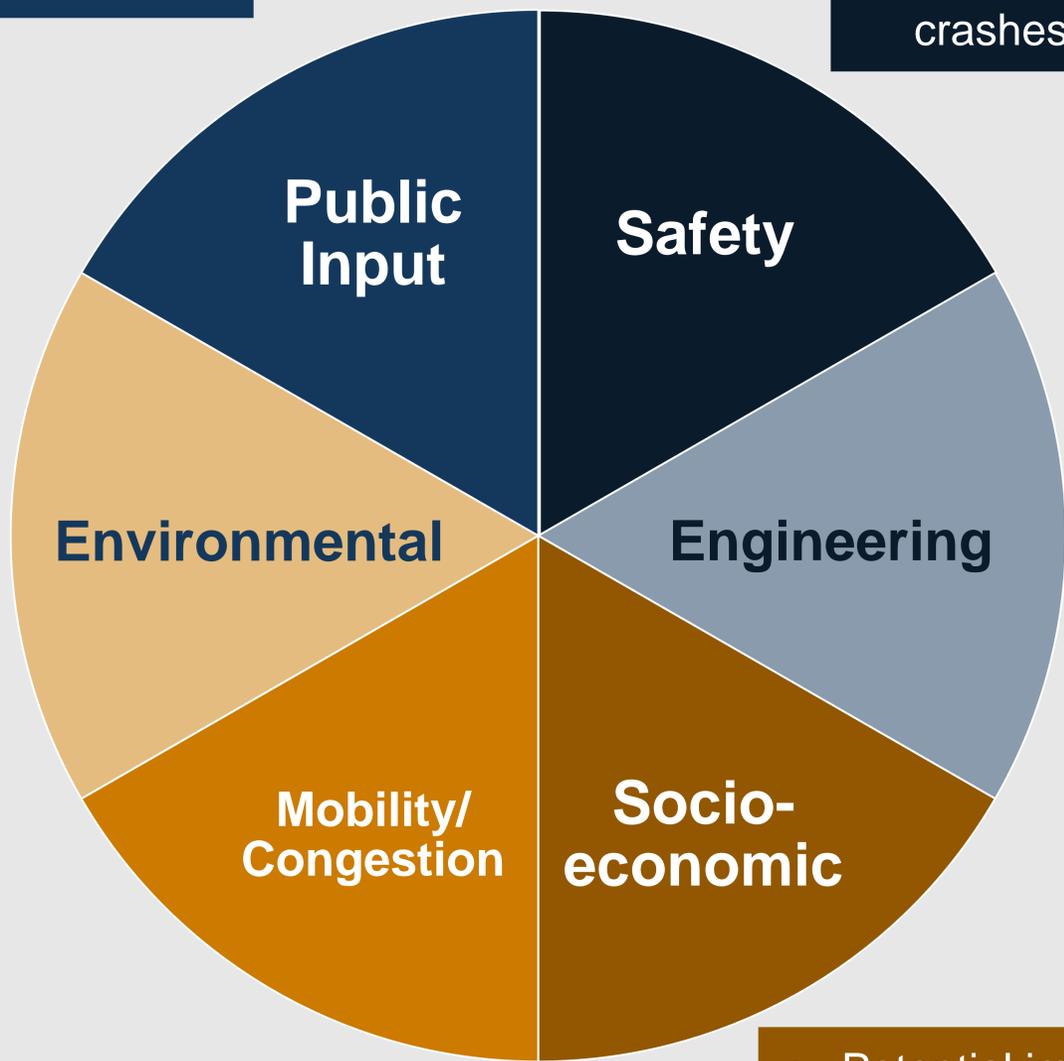
\*Draft for illustrative purposes only; subject to change based on funding availability and actual site conditions

# Evaluation Criteria

- Input from stakeholders
- Public Comments

- Potential for reduction in crashes (2040)

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

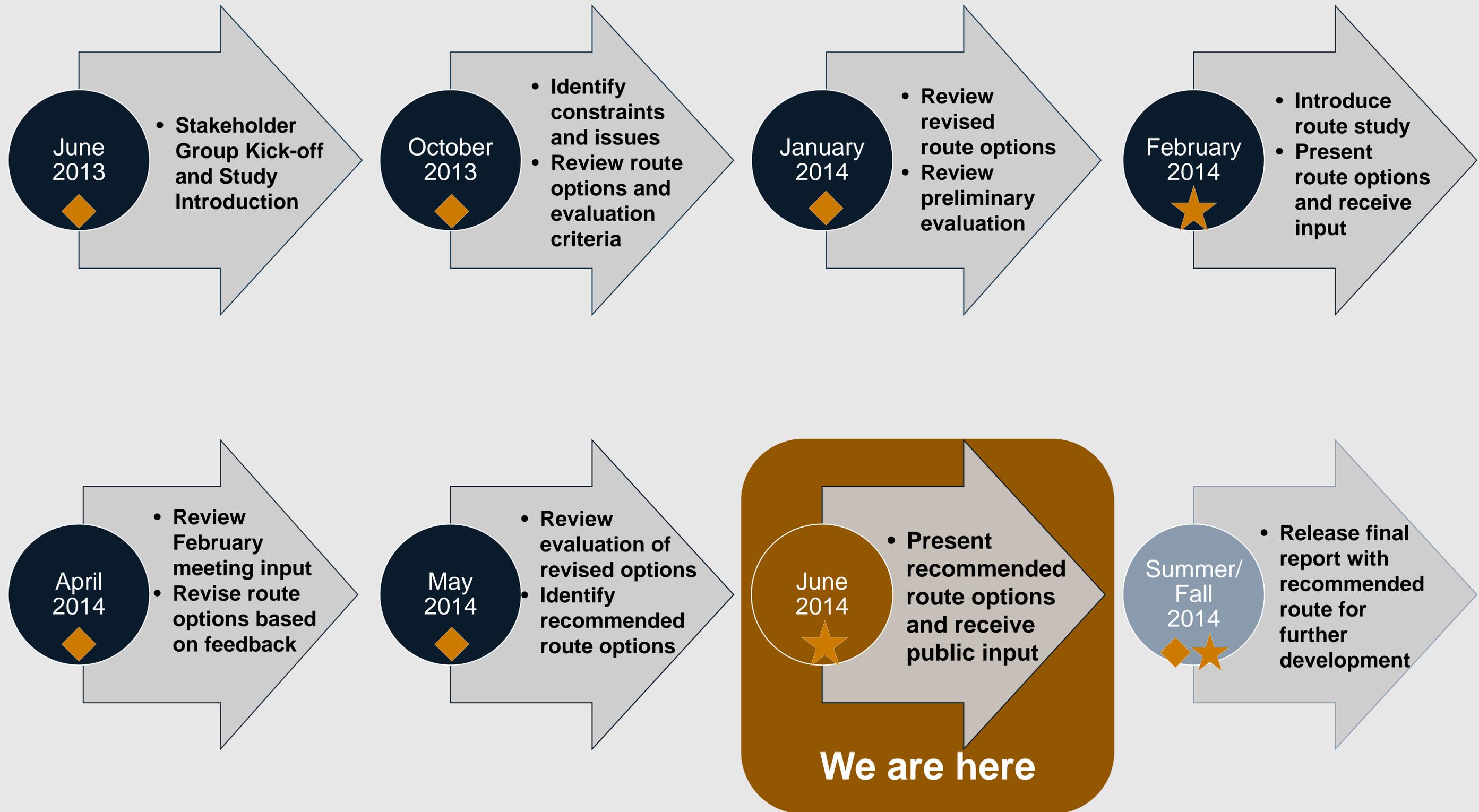


- Amount of existing pavement utilized
- Total right-of-way required (acres)
- Construction cost (2014 dollars)
  - Interim
  - Ultimate
- Stream crossings
- Number of bridges
- Segment length

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

- Potential impact to tax rolls (reduction in taxable value, based on 2012 data)
- Number of intersecting parcels
- Potential residential displacements
- Land use (acreage impacted by segment)
  - Residential
  - Commercial
  - Agricultural
  - Other

# Schedule & Next Steps



◆ Indicates stakeholder meeting

★ Indicates public meeting

# Options Evaluation Matrix (DRAFT)

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)			
Options within Segments		A	B	C	D	A	B	C	D	A	B	C	D	E	A	B	C	D
<b>Congestion/Mobility</b>																		
1	Average Daily Traffic (2040)	-				O				++					+			
2	Population Served (2 mile buffer)	+	+	++	+	++	++	+	+	-	O	++	O	O	++	+	++	+
<b>Safety</b>																		
3	Annual potential for reduction in crashes (2040)	O				O				++					+			
<b>Socio-economic</b>																		
4	Potential impact to tax rolls (Reduction in taxable value, based on 2012 data)	--	++	--	++	--	+	--	++	++	++	--	-	-	--	--	++	--
5	Number of intersecting parcels	--	++	--	++	--	++	--	++	++	O	--	++	O	--	--	++	--
6	Potential residential displacements	+	+	+	++	--	++	--	++	++	+	--	--	--	--	--	++	--
7	Land Use (acreage impacted by segment)																	
	Residential	++	O	++	O	--	++	--	++	--	--	++	-	--	--	--	++	--
	Commercial	O	++	O	++	--	++	--	++	-	-	--	++	++	--	--	++	--
	Agricultural	++	+	++	+	++	+	++	+	+	+	++	O	O	++	+	O	+
<b>Environmental Factors</b>																		
8	Floodplains (in acres)	+	++	+	++	-	+	O	++	-	-	++	++	++	O	--	+	++
9	Additional impervious cover (Interim Buildout, square yards)	++	+	+	+	+	+	++	+	--	--	++	--	--	++	--	--	-
10	Additional impervious cover (Ultimate Buildout, square yards)	++	+	+	+	+	+	++	+	O	O	++	O	O	++	+	--	+
11	National Wetlands Inventory (in acres)	--	++	--	++	++	++	++	++	--	--	--	++	-	--	++	--	++
13	Playa Lakes (Acreage)	-	++	-	++	++	++	++	++	--	--	-	++	O	--	++	--	++
16	Potential wildlife habitat (in acres) <sup>3</sup>	++	++	++	+	++	++	++	++	++	++	++	++	++	++	++	++	++
17	Number of potential historic sites	O	++	O	++	--	+	--	++	++	O	--	-	--	--	--	++	--
23	Number of acres with an elevated potential for archaeological resources	--	++	--	++	--	--	--	++	--	--	O	++	O	--	O	+	++
24	Number of potential hazmat sites	++	++	++	++	++	++	++	++	++	++	--	++	++	++	++	++	++
25	Prime Farmland (in acres)	++	+	++	++	++	++	++	++	++	++	++	+	++	++	--	--	-
26	Number of potential traffic noise receptors	-	++	--	+	--	++	--	++	++	++	+	+	+	--	--	++	--
27	Number of oil/gas wells	O	O	O	O	++	++	++	++	++	++	++	++	++	++	O	--	++
28	Oil/Gas Pipeline Crossings	++	++	++	+	-	-	++	++	++	++	++	++	++	++	++	++	++
<b>Engineering</b>																		
29	Amount of existing pavement utilized (square yards)	+	-	+	-	-	-	-	-	-	+	+	-	+	+	+	-	+
30	Total right-of-way required (acres)	++	+	+	+	+	+	++	++	+	+	++	+	+	++	+	+	+
31	Construction cost (entire corridor, 2013 Dollars)																	
	Interim	+	++	+	+	+	+	++	+	O	O	++	O	O	++	+	-	+
	Ultimate	+	++	+	+	+	+	++	+	+	+	++	+	+	++	+	O	+
32	Number of stream crossings	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
34	Segment length (in miles)	++	+	+	+	+	+	++	++	+	+	++	+	+	++	+	+	+
<b>Overall Ranking</b>		3rd	1st	4th	2nd	4th	2nd	3rd	1st	3rd	5th	2nd	1st	4th	3rd	4th	1st	2nd

# AGENDA

## Lubbock Outer Route Study Public Meeting #2

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

**5:30** Open House

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