

Welcome

A presentation will begin approximately at 5:30 p.m., followed by a Q&A.



Si necesita traducción al español, diríjase a la entrada para obtener un auricular para interpretación en vivo.

The presentation will be about 45 minutes and will be recorded and made available on the study website.





Presenters

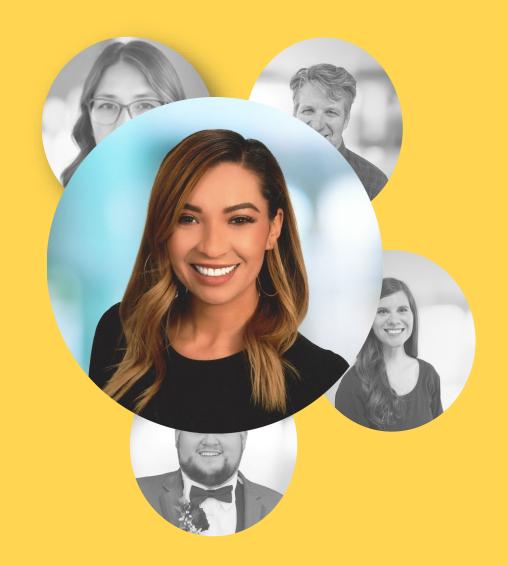






Adrianna Day

Facilitator





Summer Herrera

NMDOT Project Development Engineer





Mike Worrall

Consultant Project Manager





Nicole Tolley

Consultant Environmental Lead





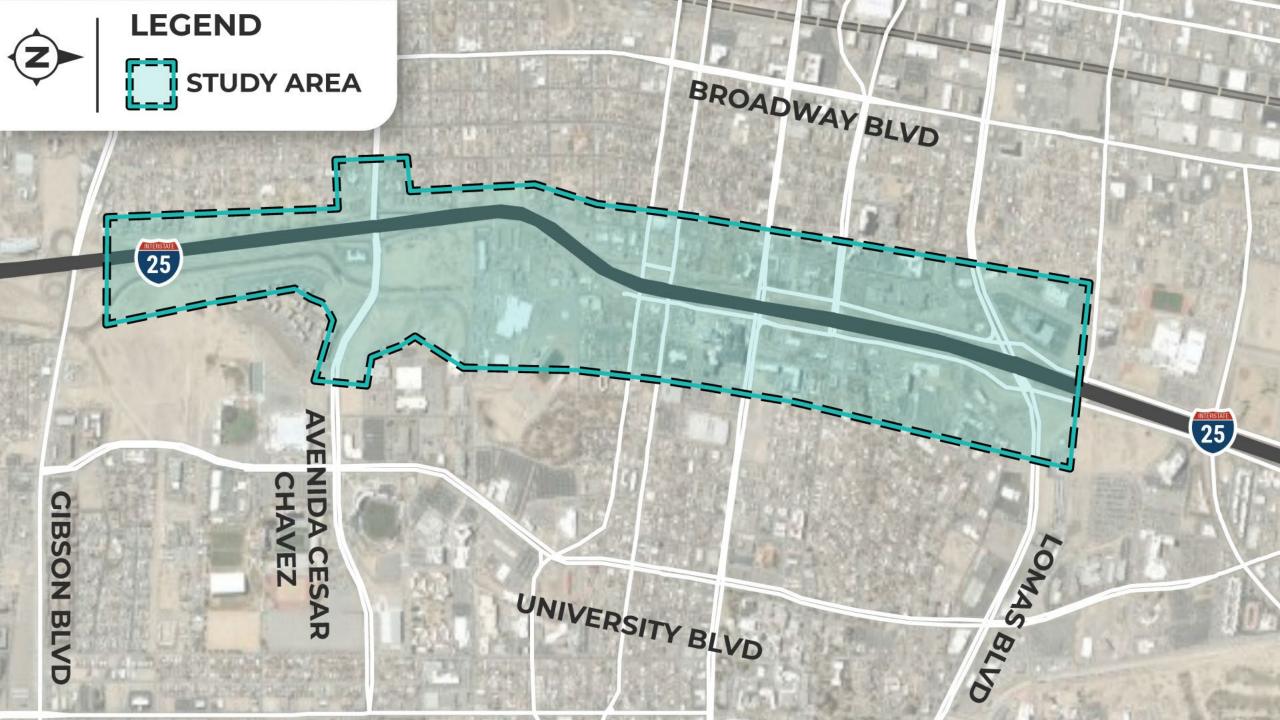
Alonzo Martinez

Consultant Engineer

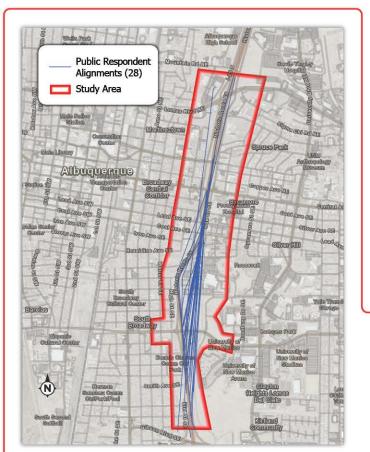




First Public Comment Period Summary

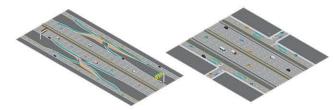








General feedback through open-ended comments included a desire to shift I-25 to the east with a common concern around impacts to residential and/or historic properties. **28 alignment sketches** were submitted to the Universe of Ideas.



Individuals were most familiar with One-Way Frontage Roads and Braided Ramps as solutions to improve I-25 accessibility.



Individuals are most comfortable using Barrier-Separated Shared-Use Paths and Grade-Separated Crossings.

Better access to Avenida Cesar Chavez, Central Avenue and Lead Avenue were the most requested surface streets. 163



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Surveys (physical or online) ———

Individuals were most familiar

with One-Way Frontage Roads

Better access to Avenida Cesar

surface streets.

Chavez, Central Avenue and Lead

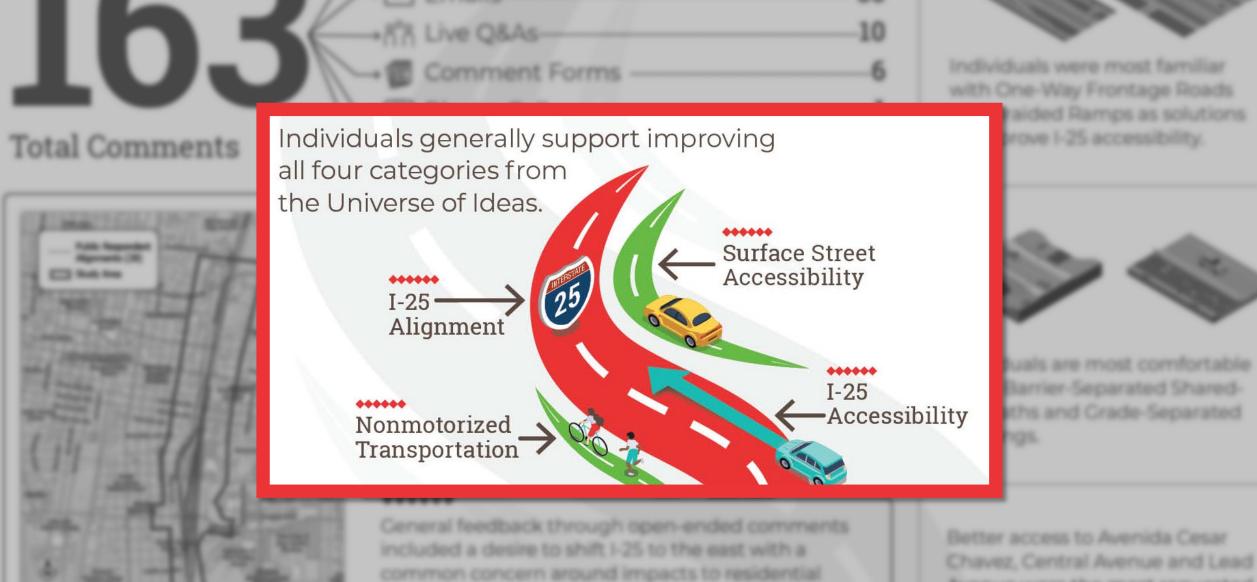
Avenue were the most requested

and Braided Ramps as solutions

*R'R Live Q&As-

→ Phone Calls

Comment Forms -



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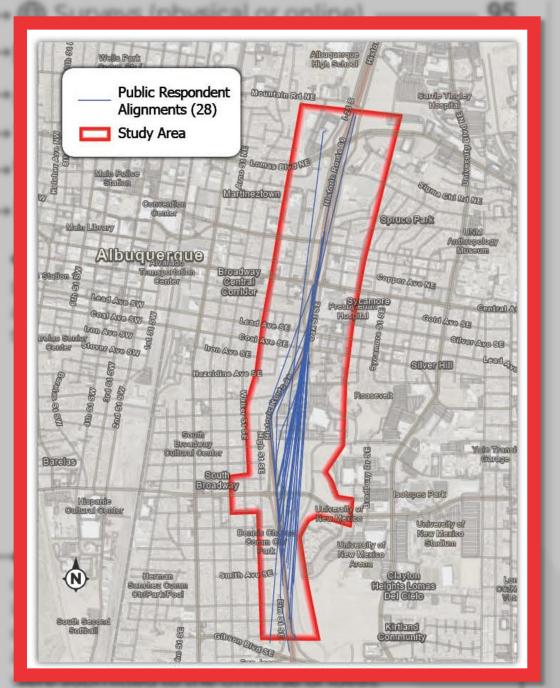
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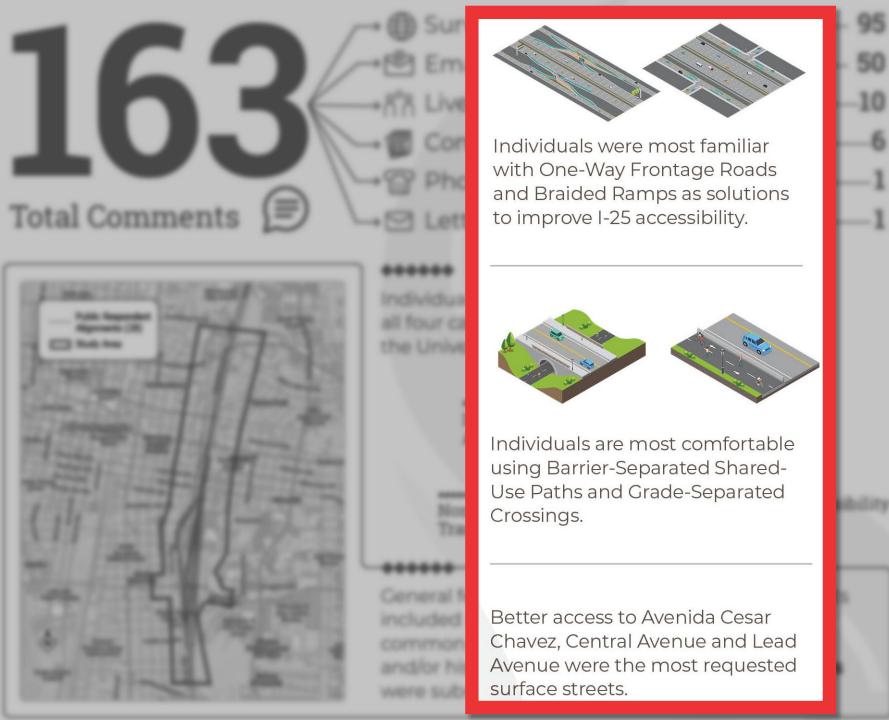
Surveys (physical or online)

163

District











Purpose

Improve safety, improve travel time reliability, prepare for future travel demand, and replace aging infrastructure on I-25 between MP 223 and 225, and accommodate nonmotorized transportation across the I-25 corridor.



There is a need for **roadway geometry improvements** that will accommodate the appropriate design speed.

There is a need to **reduce crashes** within the S-Curve area.

There is a need to **provide a safer driving experience** by reducing driver workload around the S-Curve (merging, weaving, staying in lanes, navigating).



There is a need to **prepare for increased traffic** resulting from regional growth.



There is a need to **improve infrastructure**, such as bridges and drainage facilities, that has reached the end of its service life.



There is a need to accommodate alternative modes of travel across I-25 in accordance with the Mid-Region Council of Government Bikeway System Plan and Transit Network Plan, City of Albuquerque Long Range Bikeway System and Long-Range Transit Network, and Bernalillo County's Pedestrian and Bicyclist Safety Action Plan.



There is a need to improve this section of I-25 **to provide compatibility** with the planned transportation network.



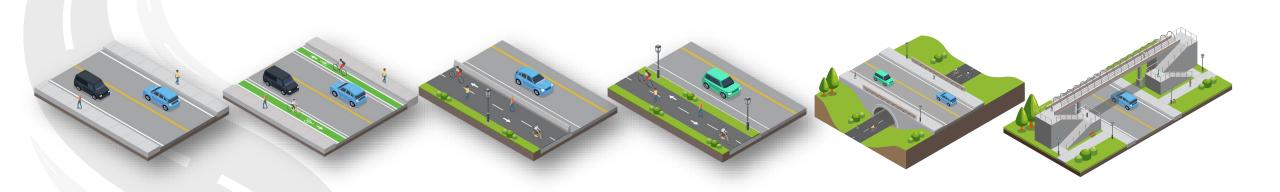
Nonmotorized Transportation Elements

Information located at Station 1.



The study team is working to identify solutions that accommodate nonmotorized transportation and are attractive for pedestrians and bicyclists.

To properly recommend improvements to be incorporated in the next alternative stage, the study team is thinking through **three** questions.





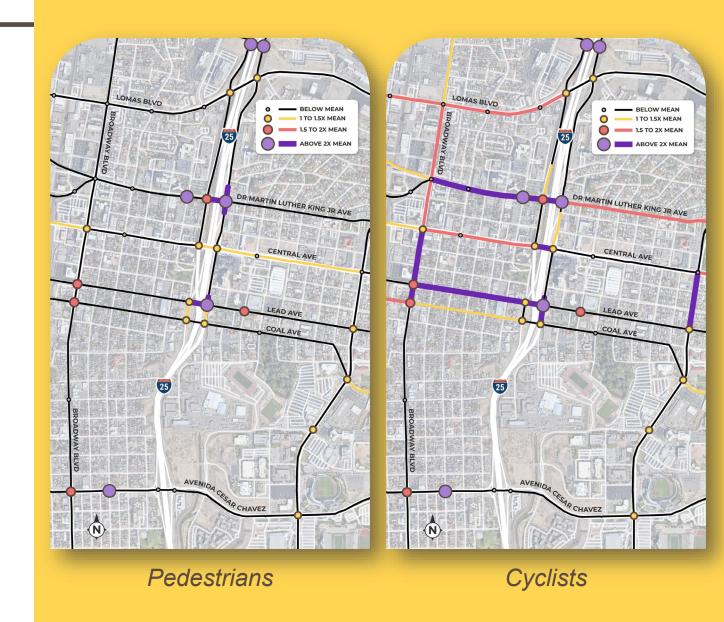
1. How do potential walking and biking improvements tie into existing or planned facilities?





2. Where are there hotspots for crashes involving pedestrians and cyclists?

Maps provided by the Mid-Region Council of Governments (MRCOG).





3. What facilities get the most pedestrian activity?

Map provided by MRCOG.





Alternative Development and Analysis Process





Develop Universe of Ideas

Refine Ideas into Nine (9) I-25 Alignment Options



Level 1 Screening: Evaluate Options Based on Purpose and Need and Resource Impacts



Interstate Exchange



Develop Universe of Ideas

Refine Ideas into Six (6) Interstate Exchange Options



Level 1 Screening: Evaluate Options Based on Purpose and Need and Traffic Operations



Nonmotorized Transportation



Develop Universe of Ideas

Continue to Evaluate Existing Conditions and Regional Plans



\Leftrightarrow WE ARE HERE IN THE PROCESS \Leftrightarrow

Combine Options and Nonmotorized Transportation Ideas into Alternatives



Level 2 Screening: Evaluate Alternatives based on Detailed Purpose and Need Measures and Key Environmental Resources





Identify a Preferred Alternative



Advance the Preferred Alternative and the No Build Alternative to Phase IC (Environmental Documentation) for Further Detailed Analysis







Develop Universe of Ideas

Refine Ideas into Nine (9) I-25 Alignment Options



Level 1 Screening: Evaluate Options Based on Purpose and Need and Resource Impacts



Interstate Exchange

Interstate Exchange



Develop Universe of Ideas

Refine Ideas into Six (6) Interstate Exchange Options



Level 1 Screening: Evaluate Options Based on Purpose and Need and Traffic Operations



Nonmotorized **Transportation**



Develop Universe of Ideas

Continue to Evaluate **Existing Conditions** and Regional Plans





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Combine Options and Nonmotorized Transportation Ideas into Alternatives



Level 2 Screening: Evaluate Alternatives based on Detailed Purpose and Need Measures and Key Environmental Resources





Identify a Preferred Alternative



NEPA Requirements

- Assess the effects of proposed actions before any decisions are made
- Seek input from stakeholders and the public throughout the study
- Consider and evaluate a wide range of alternatives,
 including those that would involve shifts to the west,
 shifts to the east, or perhaps a combination



I-25 Alignment Options

Information located at Station 2.













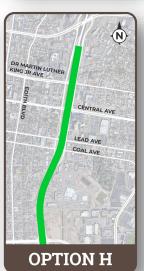
















Measures of Effectiveness

Improves geometry and reduces driver workload by straightening the S-Curve.

Improves safety by reducing crashes.

Improves safety by improving speed consistency on I-25 through reducing superelevations/lengthening transition between curves.

Does this option sufficiently address Purpose and Need?



Scoring





No Build Option

Does not improve geometry or reduce driver workload.

Does not reduce crashes.

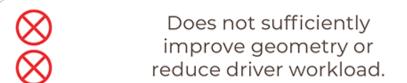
Does not improve speed consistency on I-25.

This option does not sufficiently address the Purpose and Need.





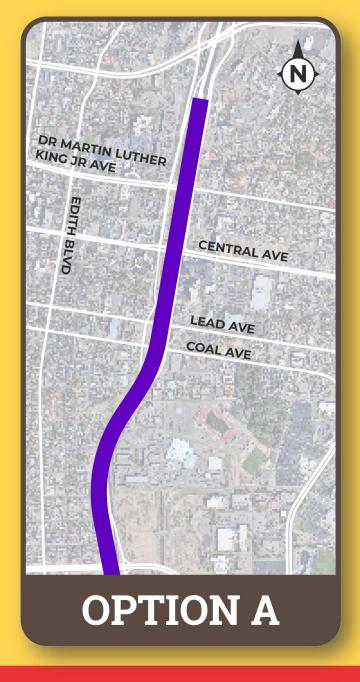
Option A



Does not sufficiently reduce crashes.

Does not sufficiently improve speed consistency on I-25.

This option does not sufficiently address the Purpose and Need.





Option B

or reduces driver workload by straightening the S-Curve.

Does not sufficiently reduce crashes.

Moderately improves speed consistency on I-25.

This option does not sufficiently address the Purpose and Need.





Option C

Sufficiently improves geometry and reduces workload by straightening the S-Curve.

Sufficiently reduces crashes.

Sufficiently improves speed consistency on I-25.

This option sufficiently addresses the Purpose and Need.





Option D

Sufficiently improves geometry and reduces driver workload by straightening the S-Curve.

Sufficiently reduces crashes.

Sufficiently improves speed consistency on I-25.



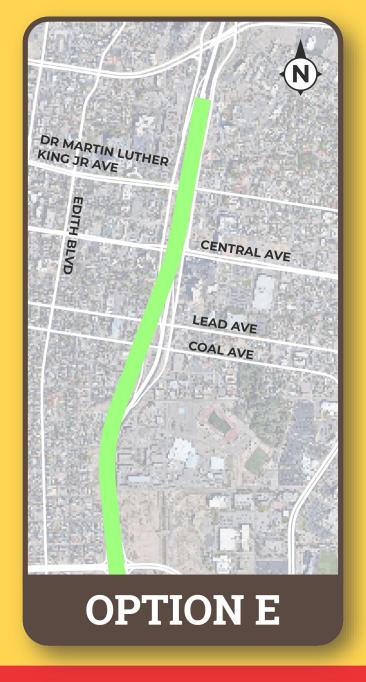


Option E

Does not sufficiently improve geometry or reduce driver workload.

Sufficiently reduces crashes.

Moderately improves speed consistency on I-25.





Option F

Does not sufficiently improve geometry or reduce driver workload.

Does not sufficiently reduce crashes.

Does not sufficiently improve speed consistency on I-25.





Option G



Does not sufficiently improve geometry or reduce driver workload.



Does not sufficiently reduce crashes.



Moderately improves speed consistency on I-25.







Option H



Does not sufficiently improve geometry or reduce driver workload.

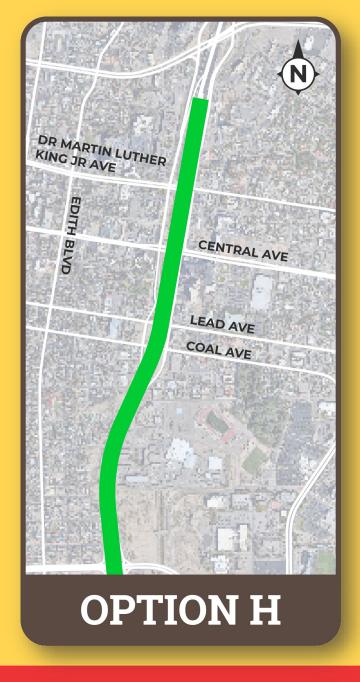


Moderately reduces crashes.



Moderately improves speed consistency on I-25.





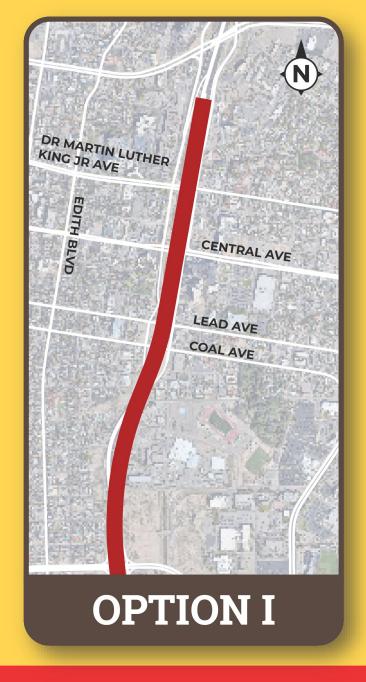


Option I



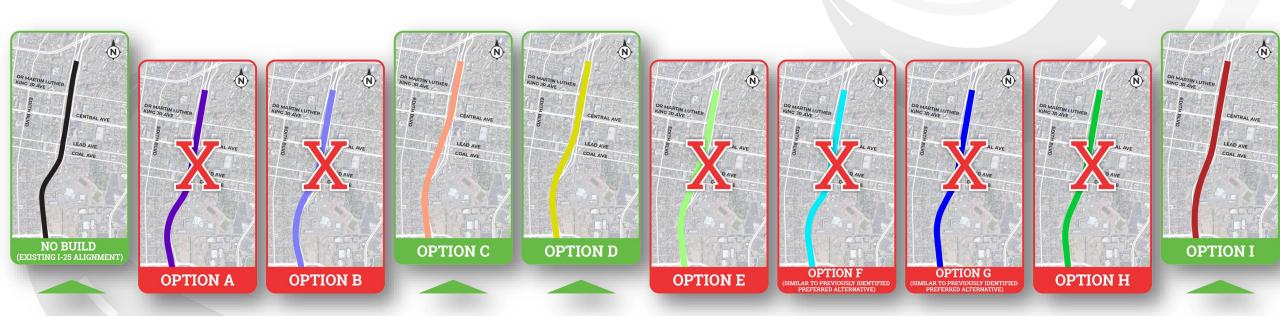
Sufficiently reduces crashes.

Sufficiently improves speed consistency on I-25.





Proposed Options Advancing





Resource Comparison

No Build	Option C	Option D	Option I
Does no directly impact the surrounding community because no improvements are made. The No Build Option will advance to serve as a baseline with which to compare other options and, eventually, other alternatives.	Negatively impacts cultural resources, neighborhood blocks, residences, businesses, and community resources.	Negatively impacts cultural resources, neighborhood blocks, residences, businesses, and community resources.	Minimizes impacts to cultural resources, neighborhood blocks, residences, and community resources.
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Interstate Exchange Options

Information located at Station 3.





















Measures of Effectiveness

Improves geometry and reduces driver workload by updating interchange spacing, ramp spacing, and ramp length to meet the American Association of State Highway and Transportation Officials (AASHTO) standards.

Improves safety and reduces driver workload on I-25 by consolidating entrance/exit ramps.

Improves frontage roads by reducing the decision/conflict points and limiting out-of-direction/additional frontage road travel.

Maintains access to critical services, education facilities, and event locations.

Replaces aging infrastructure and limits increase to maintenance responsibility.

Does this option sufficiently address Purpose and Need?



Scoring





No Build

- Does not improve interchange spacing, ramp spacing or ramp lengths to meet AASHTO standards.
- Does not consolidate entrance/ exit ramps.
- Does not reduce points of conflict or limit out-of-direction travel/additional frontage road travel.
- Maintains access to critical services, education facilities, and event locations.
- Does not replace deficient infrastructure and increases maintenance responsibility.
- This option does not sufficiently address the Purpose and Need.





Option A

- Improves interchange spacing, ramp spacing, and ramp lengths to meet AASHTO standards.
- Reduces points of conflict or limits out-of-direction travel/additional frontage road travel.
- Maintains access to critical services, improves southbound (SB) access to education facilities, and maintains access to event locations.
- Replaces deficient infrastructure with similar maintenance responsibility.
- This option sufficiently addresses the Purpose and Need.

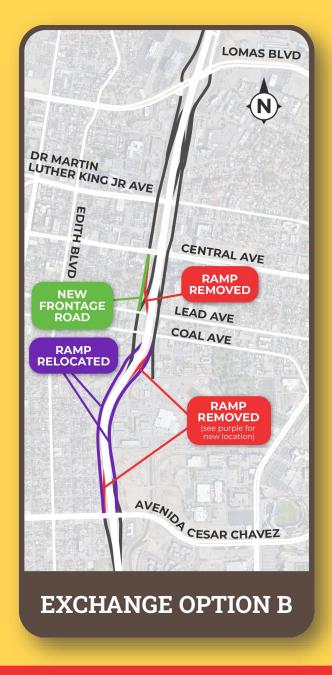




Option B

- Does not improve interchange spacing or ramp spacing northbound (NB) but does improve interchange spacing SB and ramp lengths.
- Opes not consolidate entrance/exit ramps.
- Reduces points of conflict and limits out-of-direction travel/additional frontage road travel for NB but not SB.
- Maintains access to critical services, improves

 SB access to education facilities, and
 maintains access to event locations.
- Replaces deficient infrastructure with similar maintenance responsibility.
- This option sufficiently addresses the Purpose and Need.





Option C

- Does not improve interchange spacing, ramp spacing NB, or ramp lengths but does improve ramp spacing SB.
- Opes not consolidate entrance/exit ramps.
- Does not reduce points of conflict or limit out-of-direction travel/additional frontage road travel.
- Maintains access to critical services, education facilities, and event locations.
- Opes not replace deficient infrastructure and increases maintenance responsibility.
- This option does not sufficiently address the Purpose and Need.



Option C is proposed to advance because it was the Preferred Alternative in the previous Phase 1B study and warrants additional detailed analysis.



Option D

- Does not improve interchange spacing, ramp spacing NB, or ramp lengths but does improve ramp spacing SB.
- Opes not consolidate entrance/exit ramps.
- Reduces points of conflict but increases out-of-direction travel/additional frontage road travel.
- Maintains access to critical services, education facilities, and event locations.
- Replaces deficient infrastructure with similar maintenance responsibility.
- This option does not sufficiently address the Purpose and Need.





Option E

- Does not improve ramp spacing SB or ramp lengths SB but does improve interchange spacing NB and ramp lengths NB.
- Onsolidates entrance/exit ramps.
- Does not reduce points of conflict or limit out-of-direction travel/additional frontage road travel.
- Maintains access to critical services NB, maintains access to education facilities, and improves access to event locations SB but reduces access NB.
- Opes not replace deficient infrastructure and increases maintenance responsibility.
- This option does not sufficiently address the Purpose and Need.





Option F

- Does not improve ramp spacing SB or ramp lengths SB but does improve interchange spacing NB and ramp lengths NB.
- Onsolidates entrance/exit ramps.
- Does not reduce points of conflict or limit out-of-direction travel/additional frontage road travel.
- Maintains access to critical services NB, maintains access to education facilities, and improves access to event locations SB but reduces access NB.
- Does not replace deficient infrastructure and increases maintenance responsibility.
- This option does not sufficiently address the Purpose and Need.





Proposed Options Advancing

















Screening Comparison

No Build	Option A	Option B	Option C
Does not meet the Purpose and Need because no improvements are made. The No Build Option will advance to serve as a baseline with which to compare other options and, eventually, other alternatives.	Sufficiently meets Purpose and Need based on initial measures of effectiveness.	Sufficiently meets Purpose and Need based on initial measures of effectiveness.	Does not meet Purpose and Need based on initial measures of effectiveness. Option C advances because it was the Preferred Alternative in the previous Phase 1B report in 2016 and warrants additional study.
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What Comes Next

Early Fall 2024	Spring 2025	Fall 2025
Review Combined Alternatives, Level 2 Screening, and the Recommended Preferred Alternative	Review the Detailed Analysis of the Preferred Alternative in the Environmental Document	Environmental Decision Document



Public Engagement





How to Submit Public Comments

- 1. Today, in person via a survey packet, comment form, or Q&A
- 2. Visit <u>i25scurve.com</u> and fill out the survey (posted April 25, 2024)
- 3. Email us at study@i25scurve.com
- 4. Call us at 505-600-2232
- 5. Mail us at



I-25 S-Curve Area Study

c/o Horrocks

6001 Indian School Road NE, Ste 250

Albuquerque, NM 87110

Comment period open through May 24, 2024!



Today's Format after the Q&A

- Walk around the room to view the materials
- Ask specific questions to the study team
- Answer the survey questions at each station and submit the completed survey before you leave
- ******
- Formal comments need to be written down
- If you need assistance, please ask for help

Vaya a la entrada para recibir apoyo de traducción durante la jornada de puertas abiertas.



Questions





Q&A Guidelines

- Keep questions to one minute
- State your number that was provided prior to your question
- Be respectful of the attendee asking the question and of the team answering it





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