K-10 & East 1200 Road
Near-Term Intersection Alternatives
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Introduction: Long-Term Goal and Recommendation

• Ultimate goal for K-10 West Leg SLT Corridor is a four-lane access controlled freeway.

• K-10 and E. 1200 Road intersection will be closed.
Introduction: Near-Term Recommendations

- K-10 East Leg SLT opening this Fall 2016.
- KDOT further evaluated near-term solutions and shared them with the public.
  - Several meetings held with stakeholders
  - Public Open House held June 1, 2016. 90 people attended.
- Four near-term alternatives considered for the K-10 & E. 1200 Road intersection.
Near-Term Alternatives

Alternative 1: Do Nothing/No Build

Alternative 2: Traffic signal

Alternative 3: Right In Right Out

Alternative 4: Intersection closure plus traffic signal at CR 458 and U.S. 59
Opportunities for public comment

- Public comment opportunity provided at Public Open House – June 1, 2016
- Additional opportunity through Online Survey available June 2-17, 2016
- Survey is a tool to gather public feedback and understand what is most important
- 600 responses
Online Survey Response Trends

• Public sentiment is for access to be maintained
  • Highest ranked alternatives are Alternatives 2 & 1, respectively
  • Lowest ranked alternatives are Alternatives 3 & 4, respectively

• Top priority factoring into public preference is safety, closely followed by access

• Those favoring closure cited safety as a top priority

• No one alternative satisfies all users of this intersection
Near-Term Alternatives  Brief Evaluation Summary

• **Alternative 1: Do Nothing/No Build.** Maintains full access, but does not address safety concerns.

• **Alternative 4: Intersection closure of K-10 and E. 1200 Road plus installation of a traffic signal at CR 458 and U.S. 59 intersection.** Provides no direct access to K-10 but improves overall corridor safety.

• **Alternative 2: Traffic signal at K-10 and E. 1200 Road Intersection.** Provides full access at intersection, but total crashes are predicted to increase.

• **Alternative 3: Right In Right Out.** Provides partial access and reduces the predicted angle (t-bone) and total crashes.
Recommendation: Right In Right Out

• Reduces predicted total crashes and angle (t-bone) crashes.

• Provides partial access at current location.

• Minimal impact to traffic flow on K-10 or nearby intersections.

• Lower cost alternative with cost estimate under $70,000.

• Ability to implement concurrent with opening of K-10 East Leg SLT.
Recommendation: Right In Right Out
Next Steps

• KDOT selects near-term improvement alternative: Late June.

• KDOT Letting for near-term improvement construction project: September 2016.