



**I-40 and Frisco Road Interchange, Canadian County, OK, JP30715(04)
Presentation of Preferred Alternative & Solicitation of Public Input**

Purpose of Meeting

To present the Preferred Alternative for a new interchange on I-40 at Frisco Road and to obtain public input on the Preferred Alternative.

Project Background

The Oklahoma Department of Transportation (ODOT), in partnership with the City of Yukon and cooperation with the Federal Highway Administration (FHWA), is proposing a new interchange on I-40 at Frisco Road. The proposed interchange at I-40 and Frisco Road will replace the existing two-lane grade-separated Frisco Road overpass and will provide access for Yukon’s neighboring communities on I-40, i.e., downtown Oklahoma City to the east and El Reno to the west.

The purpose of the project is to accommodate projected traffic volumes in a safe and efficient manner. The City of Yukon is actively developing the Frisco Road corridor with a regional sports park north of I-40 and a mixed use commercial development in the southeast quadrant of the proposed Frisco Road interchange. A new Frisco Road interchange will accommodate the increase in overall traffic volumes due to the Frisco Road corridor development and minimize adverse impacts on the traffic operations and safety on I-40, on the Garth Brooks interchange, on the North Cimarron Road interchange, on SH-66, and on 10th Street.

Project Description

The City of Yukon and ODOT recently tasked a consultant to study interchange alternatives while taking into consideration construction cost, right-of-way requirements, and environmental constraints. The study identified two (2) primary interchange alternatives for consideration, described as follows:

ALTERNATIVE 1: DIAMOND INTERCHANGE is a classic diamond interchange with one-lane ramps in all four quadrants. Frisco Road would be improved to a 5-lane curb and gutter section for approximately 3,500 feet in length. Due to the recent widening of I-40 to six lanes, the new Frisco Road Bridge will span I-40 and is projected to be approximately 350 feet long. In the southwest quadrant, NW 23rd Street would be reconstructed and tie to Frisco Road approximately 400 feet south of the existing intersection.

ALTERNATIVE 2: 3-QUADRANT FOLDED DIAMOND INTERCHANGE is a diamond interchange but with the northwest ramp folded into the northeast quadrant as a constant radius loop ramp and compressed ramps in the southwest and southeast quadrants. As with Alternative 1, Frisco Road would be improved to a 5-lane curb and gutter section for approximately 3,500 feet in length, and the new Frisco Road Bridge would be approximately 380 feet in length. The compressed ramps in the southwest and southeast quadrants would allow NW 23rd Street to remain on current alignment.

Based upon evaluation and comparison of the interchange alternatives, the 3-Quadrant Folded Diamond Interchange has been identified as the Preferred Alternative. See the Preferred Alternative graphic inside.

PROJECT INFORMATION SUMMARY

- Total Programmed Estimated Cost of this project: **\$17.4 Million**
- Right-of-Way & Utility Relocation: **2018/2019**
- Construction programmed to start in: **2020**

*Totals DO NOT include Toll Roads

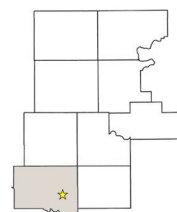
DIVISION 4 ENGINEER: BRIAN TAYLOR, P.E.

**Totals DO NOT include County Bridges

Total Road Miles:
1,419.66

***Total Interstate Miles:**
222.47

****Total Bridges:**
1,144



Counties: Canadian, Garfield, Grant, Kay, Kingfisher, Logan, Noble, Oklahoma, Payne

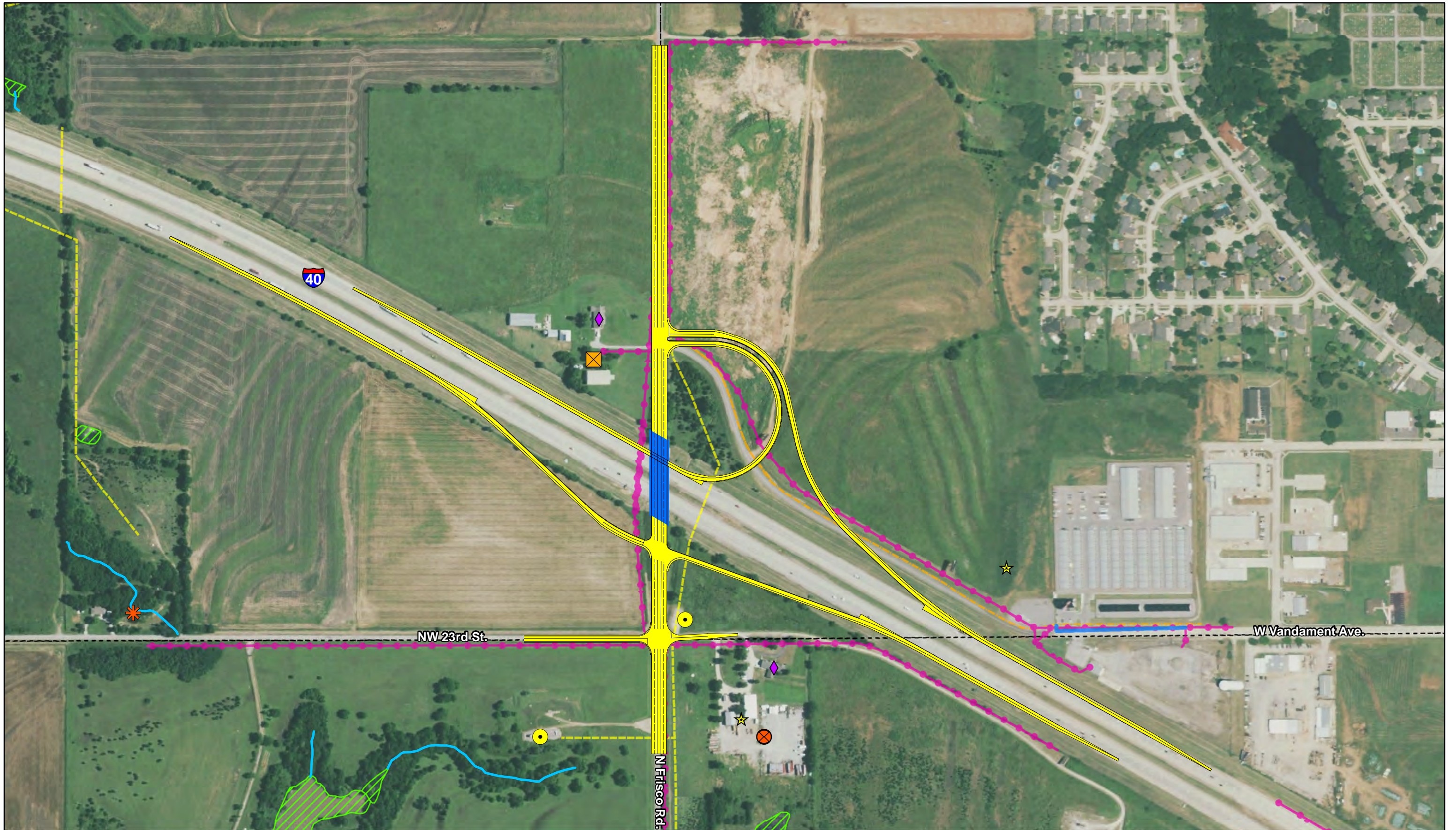
PLEASE PROVIDE YOUR COMMENTS BY JULY 5, 2017

For more information about the project, contact:

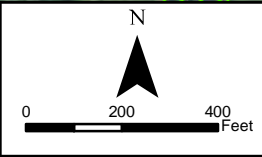
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<http://www.odot.org/publicmeetings>





Map Features	Environmental Constraints	Utilities
<ul style="list-style-type: none"> Section Lines Proposed Roadway Proposed Bridges 	<ul style="list-style-type: none"> Potentially Jurisdictional Wetlands Potentially Jurisdictional Streams Oil & Gas Wells or Appurtenances Potential Chemical Use/Storage 	<ul style="list-style-type: none"> Scattered Household/Farm or Construction Debris Residential Property Commercial Property Aboveground Storage Tank Electrical Power Line Gas Line Underground Telephone Line Water Line



Job No. 30715(04)
 Canadian County
 I-40/Frisco Rd. Interchange

ALTERNATIVE 2
3-QUADRANT FOLDED
DIAMOND INTERCHANGE
(PREFERRED ALTERNATIVE)