

PROJECT LOCATION

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PROJECT INFORMATION SUMMARY

- Right-of-Way & Utility Relocation will be scheduled when the alternative is selected and design begins
- Construction programmed to start in: **2027**
- Current Annual Average Daily Traffic (AADT) in year 2022: **8,740 Vehicles a day**
- Future Estimated AADT in year 2050: **15,900 Vehicles a day**
- Highway will remain open to traffic at all times during construction

DISTRICT 7 ENGINEER: JAY EARP, P.E.

*Totals DO NOT include Toll Roads
 **Totals DO NOT include County Bridges

Total Road Miles*: 1,418.46 **Total Interstate Miles*:** 81.38 **Total Bridges**:** 788

Counties: Caddo, Carter, Comanche, Cotton, **Grady**, Jefferson, Love, Murray, Stephens



PLEASE PROVIDE YOUR COMMENTS BY APRIL 27, 2022

For more information about the project, contact:

(405) 325-3269
 or
 environment@odot.org

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



VIRTUAL OPEN HOUSE

April 13 - 27, 2022
SH-4 / Fox Lane (EW-122)
 Intersection 2.24 miles north of I-44
 Grady County: JP 34262(04)
www.odot.org/sh4foxlane

VIRTUAL OPEN HOUSE

The Oklahoma Department of Transportation will host a virtual open house to present the proposed alternatives for the Fox Lane (EW-122) and SH-4 intersection improvement project located three miles south of the SH-37 and SH-4 intersection in Grady County, Oklahoma. This meeting will present the design alternatives for the project and allow the public to submit input. This will be a web-based format (no in-person meeting). The information will be available beginning April 13, 2022 and comments are requested by April 27, 2022.

PURPOSE

The purpose of this project is to enhance safety, improve traffic operations, and accommodate the anticipated increase in traffic along SH-4.

The public may view the proposed alternatives on the virtual open house website, including details about right-of-way acquisition and access, and more details about the proposed improvements.

JOIN

www.odot.org/sh4foxlane



April 8, 2022

RE: Virtual Open House for Intersection Modification SH-4: At Fox Lane (EW-122) 2.24 miles north of I-44, Grady County, Oklahoma, JP 34262(04), Project No. J3-4262(004)

Dear Stakeholders, Property Owners, and Utility Owners:

The Oklahoma Department of Transportation (ODOT), in cooperation with the Federal Highway Administration (FHWA), is evaluating options to improve safety at the intersection of Fox Lane (EW-122) and SH-4 located three miles south of the SH-37 and SH-4 intersection in Grady County, Oklahoma. This existing segment of SH-4 is a two-lane open section highway with 12-foot-wide driving lanes and 2-foot-wide paved shoulders. The intersection has dedicated left and right turn lanes from north- and southbound SH-4 onto Fox Lane, and traffic is controlled onto SH-4 by stop signs. The purpose of this project is to enhance safety, improve traffic operations, and accommodate the anticipated increase in traffic along SH-4.

A virtual open house will be held from **April 13 - 27, 2022** at www.odot.org/sh4foxlane. The virtual open house will present the design alternatives for the project and allow the public to submit input. The purpose of the virtual open house is to introduce the public to the proposed project, provide details on the various alternatives being considered, and to solicit input from the public to further assist in the identification of critical social, economic and environmental effects that may result from the project. Following the meeting, the meeting materials can be found at <http://www.odot.org/publicmeetings>.

To allow for adequate time for evaluation of your comments, please respond by **April 27, 2022**. Your written comments may be submitted on the virtual open house website (<http://www.odot.org/publicmeetings>) or in writing to the Environmental Programs Division, Oklahoma Department of Transportation, 200 NE 21st Street, Oklahoma City, OK 73105, or e-mail to environment@odot.org.

If you are leasing this property, please notify your lessee of this virtual open house. Should you have any questions regarding this project, please email environment@odot.org or call 405-325-3269 and leave a detailed message.

Respectfully,



Joe Brutsché
Environmental Programs Interim Division Manager

The Oklahoma Department of Transportation (ODOT) ensures that no person or groups of persons shall, on the grounds of race, color, sex, religion, national origin, age, disability, retaliation or genetic information, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any and all programs, services, or activities administered by ODOT, its recipients, sub-recipients, and contractors. To request an accommodation please contact the ADA Coordinator at 405-521-4140 or the Oklahoma Relay Service at 1-800-722-0353, no later than 72 hours before any scheduled event. If you have any ADA or Title VI questions email ODOT-ada-titlevi@odot.org.

"The mission of the Oklahoma Department of Transportation is to provide a safe, economical, and effective transportation network for the people, commerce and communities of Oklahoma."

AN EQUAL OPPORTUNITY EMPLOYER

Project Background

ODOT, in cooperation with the Federal Highway Administration (FHWA), is evaluating options to improve safety at the intersection of Fox Lane (EW-122) and SH-4 located three miles south of the SH-37 and SH-4 intersection in Grady County, Oklahoma. This existing segment of SH-4 is a two-lane open section highway with 12-foot-wide driving lanes and 2-foot-wide paved shoulders. The intersection has dedicated left and right turn lanes from north- and southbound SH-4 onto Fox Lane, and traffic is controlled onto SH-4 by stop signs. The current traffic volume on SH-4 is 8,740 vehicles per day (vpd), and is expected to increase to 15,900 vpd by 2050.

Project Description

ODOT is evaluating several options for improving this intersection while taking into consideration the cost of construction, right-of-way and utilities impacts, and environmental constraints. ODOT studied three fundamental alternatives with several variations—Alternative 1 includes at-grade modifications, Alternative 2 includes the construction of a low-speed roundabout, and Alternative 3 includes a grade-separated interchange where Fox Lane passes over SH-4 or SH-4 passes over Fox Lane. Refer to the figures for a general depiction of the proposed alternatives.

The following variations of the three alternatives have been evaluated:

Alternative 1: At-Grade Modifications

- Alternative 1A: No improvements—the roadway would remain as is with a two-way stop.
- Alternative 1D: Convert to a four-way stop controlled intersection.
- Alternative 1E: Add stop lights to the intersection, and include eastbound and westbound left-turn lanes onto Fox Lane.
- Alternative 1F: Increase the length of the SH-4 north- and southbound deceleration right-turn lanes and move them to a slight offset alignment.

Alternative 2: Low-Speed Roundabout

- Alternative 2A: Construct a single-lane roundabout.
- Alternative 2B: Construct a roundabout with the addition of right-turn bypass lanes.

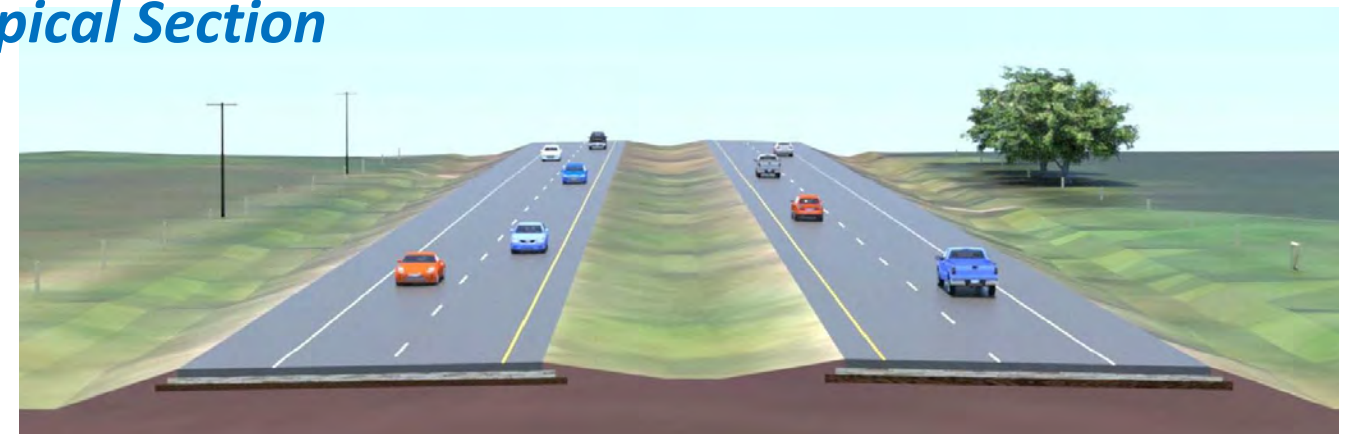
Alternative 3: Grade-Separated Intersection

- Alternative 3A: Reconstruct Fox Lane to go over SH-4.
- **Alternative 3A2: Reconstruct Fox Lane to go over SH-4, and add northbound lanes on SH-4 within the limits of the project area to achieve a four-lane divided highway. (Preferred alternative.)**
- Alternative 3B: Reconstruct SH-4 to go over Fox Lane.
- Alternative 3B2: Reconstruct SH-4 to go over Fox Lane, and add northbound lanes on SH-4 within the limits of the project area to achieve a four-lane divided highway.
- Alternative 3C: Construct SH-4 on a new offset alignment to the east.

All alternatives would allow the highway to remain open during construction, and access to local residences and businesses would be maintained throughout the project duration.

*For more information about the proposed Alternatives, please visit www.odot.org/sh4foxlane.

Typical Section



ALTERNATIVE 3: GRADE-SEPARATED INTERSECTION (SH-4 OVER FOX LANE)



- Variations Considered:**
- Alternative 3B: Reconstruct SH-4 to go over Fox Lane.
 - Alternative 3B2: Reconstruct SH-4 to go over Fox Lane, and add northbound lanes on SH-4 within the limits of the project area to achieve a four-lane divided highway.
 - Alternative 3C: Construct SH-4 on a new offset alignment to the east.

ALTERNATIVE 1: AT-GRADE MODIFICATIONS



- Variations Considered:**
- Alternative 1A: No improvements—the roadway would remain as is with a two-way stop.
 - Alternative 1D: Convert to a four-way stop controlled intersection.
 - Alternative 1E: Add stop lights to the intersection, and include eastbound and westbound left-turn lanes onto Fox Lane.
 - Alternative 1F: Increase the length of the SH-4 north- and southbound deceleration right-turn lanes and move them to a slight offset alignment.

ALTERNATIVE 2: LOW-SPEED ROUNDABOUT



Variations Considered:

- Alternative 2A: Construct a single-lane roundabout.
- Alternative 2B: Construct a roundabout with the addition of right-turn bypass lanes.

ALTERNATIVE 3: GRADE-SEPARATED INTERSECTION (FOX LANE OVER SH-4)



Variations Considered:

- Alternative 3A: Reconstruct Fox Lane to go over SH-4.
- Alternative 3A2: Reconstruct Fox Lane to go over SH-4, and add northbound lanes on SH-4 within the limits of the study area to achieve a four-lane divided highway.

PRELIMINARY PREFERRED ALTERNATIVE



Alternative 3A2: Reconstruct Fox Lane to go over SH-4, and add northbound lanes on SH-4 to achieve a four-lane divided highway.