The Oklahoma Department of Transportation (ODOT) is proposing to improve the SH-11 roadway from the SH-11/SH-123 intersection east of Barnsdall, extending southeast approximately 2.0 miles in eastern Osage County. This segment of SH-11 has inadequate shoulders, sharp curves, and steep hills and valleys which result in limited sight distance contributing to substantial accident history. There are two narrow bridges over Dog Thresher and Little Dog Thresher Creeks within the project limits that do not meet current design standards. The purpose of this project is to correct a narrow roadway to improve safety.

Project Description

ODOT has tasked a Consultant to develop alternatives for correcting the roadway deficiencies while taking into consideration construction costs, right-of-way and utility costs, and environmental constraints. The approximately two-mile project has been broken into west mile segment and the east mile segment for discussion purposes. The west mile extents are from SH-123 extending east 1 mile to approximately 0.25 miles east of NS-385 Road. The east mile extents are from approximately 0.25 miles east of SH-11/SH-123 extending east 1 mile to approximately 0.35 miles east of CR-2331 Road. For Alternatives B, C, and D the offset to the south on the west mile is due to the fixed connection at SH-123 and the existing curves.

**Alternative A** – Total new alignment ¼ mile to the north of existing SH-11.

**Alternative B** – Improve roadway on or near existing, with west mile offset to the south, east mile offset to the north, with a 65-mph design speed; using existing lanes to maintain traffic during construction.

**Alternative C** – Improve roadway on or near existing, with west mile offset to the south, east mile offset to the north, with a 65-mph design speed; using existing lanes to maintain traffic during construction.

**Alternative D** – Improve roadway on or near existing, west mile offset to the south, east mile offset to the south, with a 55-mph design speed; using existing lanes to maintain traffic during construction.

After analysis and consideration of the alternatives, SH-11 is proposed to be reconstructed on or near existing alignment; west mile offset to the south, east mile offset to the south, with a 55-mph design speed (Alternative D). The east mile offset to the south will result in a channel change to Little Dog Thresher Creek. High water crossings will result in additional 55-mph design speed; using existing lanes to maintain traffic during construction.

The project will also include improvements to the two narrow bridges within the project limits. The proposed roadway will have two (2) 12-feet-wide driving lanes and 8-feet-wide paved shoulders. One to two lanes will be open for through traffic during all phases of construction.

For more information about the project, contact:

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SH-11 BARNSDALL
ALTERNATIVE "D"

PREFERRED ALTERNATIVE
ALTERNATIVE "D"