Purpose of Meeting
To present the Preferred Alternative for improvements to SH-19 beginning 5 miles east of US-81, extending east 8.35 miles to the Roaring Creek Bridge.

Project Background
The Oklahoma Department of Transportation (ODOT), in cooperation with the Federal Highway Administration (FHWA), is proposing to improve State Highway 19 (SH-19) beginning 5 miles east of US-81, extending east 8.35 miles to the Roaring Creek Bridge in Grady County. The existing SH-19 has some paved shoulders varying from 1-ft. to 7-ft. wide and numerous substandard vertical curves. The western segment of SH-19 has a collision rate 1.5 times the statewide rate for similar facilities. The purpose of the project is to improve the safety of the facility and to improve the facility to meet current design standards.

Project Description
ODOT recently tasked a Consultant to study several alternatives to improve SH-19 while taking into consideration construction cost, right-of-way requirements and environmental constraints. For the purposes of this study, SH-19 has been divided into three segments, i.e., Segments A, B, and C. Segment A is the westernmost segment and extends from 5.03 miles east of US-81 to the western limits of Alex. Segment B extends through Alex. Segment C, the easternmost segment, begins east of Alex and extends to the Roaring Creek Bridge. Three improvement alternates were considered for each segment.

For both Segments A and C, the proposed roadway will consist of two 12’ lanes with 8’paved shoulders, allowing for a 40’ clear roadway. Three improvement alternates were considered for Segments A and C. Alternate 1 - 3R Improvements, proposes improvements on the existing alignment, to include pavement resurfacing, rehabilitation and/or restoration, shoulder widening, flattening substandard vertical curves, roadside clear zone adjustment, drainage improvements, and intersection improvements. Alternate 2 – North Offset, and Alternate 3 – South Offset, propose improvements offset 65’ from the existing centerline. For Segment B through Alex, the proposed roadway will include a single through lane for both directions and a left-turn lane down the center. Three improvement alternates were considered for Segment B: Alternate 1 – Curb and Gutter, Alternate 2 – Open Section with 4-ft. Shoulders, and Alternate 3 - Open Section with 8-ft. Shoulders. The preferred alternative consists of Alternate 2 – North Offset for Segment A, Alternate 2 – Open Section with 4-ft. Shoulders for Segment B, and Alternate 1 – 3R Improvements for Segment C. See the Preferred Alternative graphic inside.
Map Features
- Section Lines
- Preferred Alternative
- Potential Wetlands
- Potential Waterways
- Southern Plains Landfill

Environmental Constraints
- Oil and Gas Facilities
- Potential Residential Relocations
- Potential Commercial Relocations

Utilities
- Electrical Power Line
- Oil or Gas Line
- Telecommunication Line
- Water Line

Grady County
Preferred Alternative
SH-19 Improvements
Job Nos. 30425(04)(07)