

SH 8 PUBLIC MEETING

Proposed Improvements to SH 8 from
Cyril north approximately 9 miles toward Anadarko



Date & Time: October 23, 2014 6:00pm
Location: Cyril High School Auditorium

PURPOSE OF THIS MEETING

- Inform the public about the proposed improvements to SH-8 from Cyril extending north for approximately 9 miles to a location slightly north of the EW 138 section road
- Solicit comments from the public regarding the proposed improvement alternatives

PROJECT PURPOSE AND NEED

- Existing SH 8 deficiencies:
 - no shoulders
 - areas of limited sight distance due to steep grades
 - two sharp curves
- Project Purpose:
 - Improve safety for the traveling public
- Project Study Area Limits:
 - The South Project begins near the US 277/SH 8 intersection in Cyril and proceeds north to a point near the EW 142.25 Section Line
 - The North Project begins near the EW 142.25 Section Line and proceeds north to a location slightly north of the EW 138 Section Line

WHAT'S BEEN DONE

Preliminary Data Collection in Study Area

- Property Uses
- Utilities
- Accident History
- Cultural Resources
- Hazardous Waste Sites
- Oil & Gas Wells
- Natural Resources
 - Threatened and Endangered Species
 - Wetlands & Water Resources
 - Geologic Formations

WHAT'S BEEN DONE

Alternatives Analysis

- Traffic Counts & Projections
- Improvement alternatives
- Preliminary cost estimates



HAZARDOUS WASTE & LEAKING UNDERGROUND STORAGE TANK SITES

- 3 Leaking Underground Storage Tank Sites identified outside the study area & currently closed
- No hazardous waste sites within study area

OIL & GAS WELLS

Oklahoma Corporation Commission Database

- 487 well sites identified in the study area
 - 282 active permits
 - 191 plugged and abandoned
 - 1 expired permit
 - 4 unknown status
 - 9 terminated or re-purposed



UTILITY IMPACTS

- Underground Oil & Gas lines
- Oil & Gas pump stations and valves
- Overhead electric
- Rural water
- Phone & fiber optic



NATURAL RESOURCES

- Threatened and Endangered Species
 - 2 threatened and 3 endangered species listed for Caddo County
 - Threatened Species: Piping Plover, and Red Knot
 - Endangered Species: Black-Capped Vireo, Least Tern, and Whooping Crane
- Wetlands
 - Area of concern on east side of SH 8 north of the EW 142 section line
- Geologic Formations
 - Gypsum formations & potential for underground voids or caves

TRAFFIC

- South Project

- Current Average Daily Traffic (ADT) = 1100 vehicles per day with 16% trucks
- Future (30 year) Average Daily Traffic (ADT) = 1800 vehicles per day with 16% Trucks

- North Project

- Current Average Daily Traffic (ADT) = 1800 vehicles per day with 16% trucks
- Future (30 year) Average Daily Traffic (ADT) = 2900 vehicles per day with 16% trucks

TRAFFIC

Traffic Movement Characteristics

- Truck traffic west on EW 143
- Traffic on NS 267 between SH 8 and US 277

ACCIDENT HISTORY

January 2004 to January 2014

- 75 accidents recorded

Highest Accident Locations

- 11 accidents at two sharp horizontal curves in the south project
- 4 accidents at the EW 138 Section Road

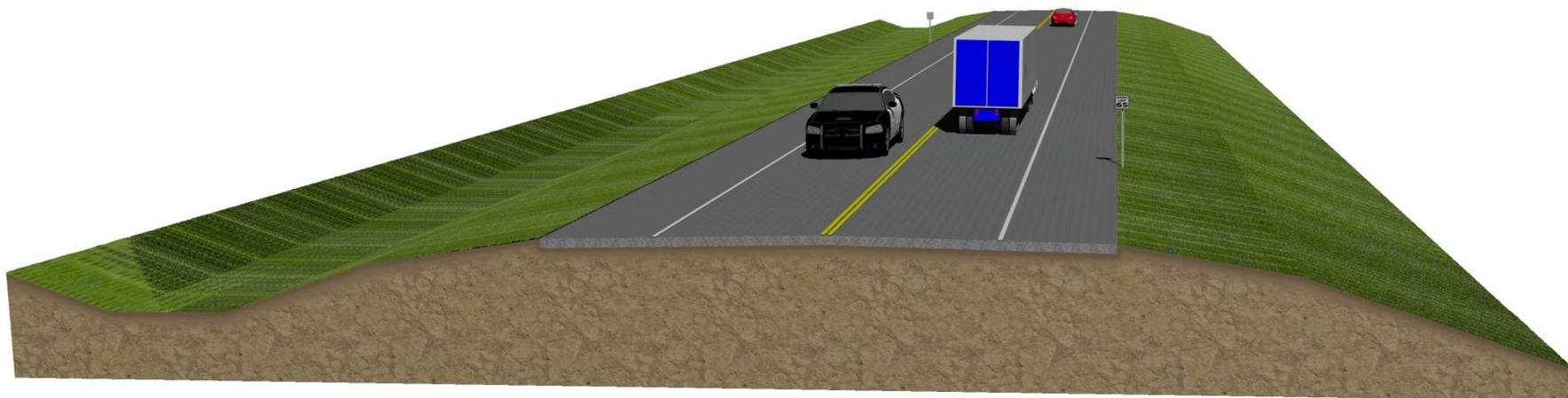
ALTERNATIVES CONSIDERED

- South Project
 - Improvements on existing alignment
 - Offset alignments to maintain traffic on the existing highway during construction
 - Offset alignment to the west of existing approximately 35' to 60'
 - Offset alignment to the east of existing approximately 35' to 60'
 - Improve two sharp horizontal curves with all alternatives considered
 - New alignments to minimize impacts to utilities and oil/gas wells
- Turn Lanes
 - At SH 8 and NS 267 / EW 143 connection
 - At SH 8 and NS 269 / EW 143 connection

ALTERNATIVES CONSIDERED

- North Project
 - Improvements on existing alignment
 - Offset alignments to maintain traffic on the existing highway during construction
 - Offset alignment to the west of existing approximately 35' to 60'
 - Offset alignment to the east of existing approximately 35' to 60'
 - Replacing 3 Bridge Class Structures

ALTERNATIVES CONSIDERED



SOUTH PROJECT AREA SUMMARY

Item	Improvements to Existing	Alignment S2 (New Alignment)	Alignment S3 (New Alignment)	Alignment S6 (Offset West & East)
Length (miles)	4.5	4.1	4.6	4.5
Est. Right of Way (Ac.)	67	93	104	65
Developed Property Impacts (Each)	2 Residential	None	1 Residential	1 Residential
Hazardous Waste Impacts	None	None	None	None
Oil/Gas Well Impacts (Active and Inactive)	17	None	None	17
Cultural Resources Impacts	Low	Low	Low	Low
Endangered Species Impacts	Low	Low	Low	Low
Jurisdictional Waters / Potential Wetland Impacts	Low	Low	Low	Low
Estimated Cost (Construction, Utility Relocations, Right-of-Way)	\$16,034,844	\$11,407,800	\$11,996,763	\$13,556,347

NORTH PROJECT AREA SUMMARY

Item	Improvements to Existing	Alignment N1 (Offset West)	Alignment N2 (Offset East)
Length (miles)	4.4	4.4	4.4
Est. Right of Way (Ac.)	52	65	75
Developed Property Impacts (Each)	1 Commercial 1 Residential	7 Residential	1 Commercial 4 Residential
Hazardous Waste Impacts	None	None	None
Oil/Gas Well Impacts (Active and Inactive)	None	3	None
Cultural Resources Impacts	Low	Low	Low
Endangered Species Impacts	Low	Low	Low
Jurisdictional Waters / Potential Wetland Impacts	Moderate	Low	Low
Estimated Cost (Construction, Utility Relocations, Right-of-Way)	\$14,152,063	\$12,753,276	\$13,159,598

NEXT STEPS

- Review and analyze public comments
- Select a preferred alignment for the project
- Incorporate public comments into the project development documentation and design
- Prepare an Environmental Document
 - Additional field studies
- Proceed with design and construction plans

NEXT STEPS

- ODOT 8 Year Construction Program
 - JP 27072(04) – South Project
 - 2019, Right-of-Way Acquisition and Utility Relocations
 - 2021, Construction
 - \$14.7 million programmed
 - JP 24418(04) - North Project
 - 2017, Right-of-Way Acquisition and Utility Relocations
 - 2020, Construction
 - \$12.4 million programmed

QUESTIONS AND ANSWERS

- Please be sure to provide your name and address with comments and questions

Thank
You!

