The Oklahoma Department of Transportation (ODOT) will host a virtual public meeting to present the proposed improvements to the US-62/SH-82 intersection in Cherokee County. This meeting will present the design for the project and allow the public to submit input. Due to concerns over the spread of COVID-19, this will be a web-based format (no in-person meeting). The information will be available beginning July 13, 2020, and comments are requested by July 31, 2020.

**Purpose**

The purpose of the project is to improve safety and traffic flow at the US-62/SH-82 intersection. Currently, traffic experiences congestion and delay at the existing traffic signal. This is expected to worsen and become significant by 2040. There have been 25 documented collisions at the intersection since 2013. Seventy-two percent of these were rear-end collisions, which could suggest congestion is a contributing factor.

ODOT proposes to construct a 3-legged roundabout at the US-62/SH-82 intersection. Roundabouts are a common intersection type that have been shown to reduce traffic delays and improve safety. The project also includes a pavement overlay on US-62 from the SH-82 intersection north approximately 1.4 miles.

The public may view the project design on the virtual meeting website and see additional information about roundabouts.
July 8, 2020

Dear Stakeholders, Property Owners and Utility Owners:


The Oklahoma Department of Transportation (ODOT), in cooperation with the Federal Highway Administration (FHWA), is proposing reconstruction of the US-62/SH-82 intersection in Tahlequah in Cherokee County. Currently, traffic experiences congestion and delays at the existing traffic signal. This is expected to worsen and become significant by 2040. There have been 25 documented collisions at the intersection since 2013. Seventy-two percent of these were rear-end collisions, which could suggest congestion is a contributing factor.

To improve safety and traffic control, ODOT is proposing to construct a 3-legged roundabout at the US-62/SH-82 intersection. Roundabouts are a common intersection type that have been shown to reduce traffic delays and improve safety. For this project, westbound traffic on US-62 will proceed without entering the roundabout. All other traffic will use the roundabout. The project also includes a pavement overlay on US-62 from the SH-82 intersection north approximately 1.4 miles.

Due to ongoing concerns about COVID-19, ODOT will host a virtual public meeting from July 13 to July 31, 2020 to present the design for the project and allow the public to submit input. Results of the detailed environmental studies conducted for the project will also be available to view. This pamphlet contains additional information about the virtual public meeting.

If you are leasing this property, please notify your lessee of this virtual public meeting.

Should you have any questions regarding this project, please email environment@odot.org or call 405-325-3269 and leave a detailed message.

Respectfully,

Sivendra S Sundaram
Siv Sundaram, P.E.
Environmental Programs Division Engineer

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

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**Modern Roundabouts**

Modern roundabouts are a common form of unsignalized intersection control in use throughout the world. In a roundabout intersection, one-way traffic moves around a central island, and entering traffic must yield to circulating traffic. Modern roundabouts maximize safety by significantly reducing conflict points and minimize traffic delay since traffic does not have to take turns to use the intersection like at a traffic signal. Roundabouts are also more cost effective than traffic lights as they eliminate hardware, maintenance and electrical costs associated with the signals.

**Project Description**

ODOT proposes to construct a 3-legged roundabout at the US-62/SH-82 intersection. However, there are some differences between this roundabout and other roundabouts you may have driven. At the US-62/SH-82 roundabout, westbound traffic on US-62 will no longer have to stop at the intersection and will not use the roundabout. All other traffic will use the roundabout. Traffic entering the roundabout will yield to traffic already in the roundabout. There will be stripes and arrows to guide traffic, as well as concrete splitter islands. The City of Tahlequah and the Cherokee Nation are planning to use the center of the roundabout for landscaping or a monument. No additional right-of-way will be required. All existing driveways and access to properties will remain, although there may be some temporary detours during construction (see below). The project will also include a pavement overlay on US-62 from SH-82 north approximately 1.4 miles.

**Construction**

The existing intersection will need to be closed during construction. However, traffic will still be able to travel in all directions with the use of temporary detours. There will be two detours, one on the southeast corner of the intersection and one on the northeast. There will be a temporary signal at the intersection of the southeast detour and US-62. Construction is expected to start in 2023 and last for approximately 6 months. Construction could be advanced if funding becomes available.