



*Join  
Us!*

# **VIRTUAL OPEN HOUSE**

*August 17 – 31, 2021*

**SH-51 at E. 91st Street/  
E. Washington Street**

**JP 30648(04) Wagoner County**

**[www.odot.org/SH51\\_91stWagoner](http://www.odot.org/SH51_91stWagoner)**



## **VIRTUAL OPEN HOUSE**

The Oklahoma Department of Transportation will host a virtual open house to present the proposed improvements to SH-51 at E. 91st Street/E. Washington Street in Wagoner 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 August 17, 2021 and comments are requested by August 31, 2021.



## **Purpose**

The purpose of the project is to improve safety and traffic operations at the SH-51 and 91st Street/E. Washington Street intersection. Currently, E. 91st Street and E. Washington Street intersect SH-51 approximately 100 feet apart, creating two offset "T" intersections. SH-51 is a 5-lane highway with two lanes in each direction and a center two-way left turn lane. Existing traffic volumes on SH-51 are 28,800 vehicles per day (vpd), with a projected 2045 traffic volume of 43,200 vpd. The heavy turning movements are southbound to eastbound in the AM, and westbound to northbound in the PM.

SH-51 has a speed limit of 55 mph. The large volume of high-speed traffic on SH-51, combined with the offset configuration of the E. 91st Street and E. Washington Street intersections creates a lack of gaps for turning traffic and causes congestion in the peak hours. This short separation distance creates turning movement conflict points, creating the potential for high-speed, severe collisions. These conditions are expected to worsen in the future as traffic volumes continue to increase.



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**OKLAHOMA  
Transportation**

August 11, 2021

Dear Stakeholders, Property Owners and Utility Owners:

Re: Intersection Modification: SH-51 at Mile Post 2.20 (E. 91<sup>st</sup> Street), Wagoner County, ODOT JP No. 30648(04)

The Oklahoma Department of Transportation (ODOT), in cooperation with the Federal Highway Administration (FHWA), is proposing improvements to the intersection of SH-51 and E. 91<sup>st</sup> Street/E. Washington Street in Wagoner County. The purpose of this project is to improve safety and traffic flow at the intersection. Currently, E. 91<sup>st</sup> Street and E. Washington Street intersect SH-51 approximately 100 feet apart, creating two offset "T" intersections. SH-51 is a 5-lane highway with two lanes in each direction and a center two-way left turn lane. Existing traffic volumes on SH-51 are 28,800 vehicles per day (vpd), with a projected 2045 traffic volume of 43,200 vpd. The posted speed limit is 55 miles per hour. The large volume of high-speed traffic creates a lack of gaps in traffic for turning vehicles. The existing offset intersection configuration creates overlapping turning movements and increases the potential for collisions.

To improve safety and traffic flow, ODOT is proposing to realign the two offset intersections into a single intersection with a traffic signal. Dedicated left turn lanes with deceleration distance will be provided in both directions on SH-51 and a right turn lane will be provided for westbound traffic on E. 91<sup>st</sup> Street. Minor additional right-of-way will be required. All roadways will remain open during construction.

Due to ongoing concerns about COVID-19, ODOT will host a virtual public open house from **August 17 to 31, 2021** to present the design for the project and allow the public to submit input. This pamphlet contains additional information about the virtual public open house.

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

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

Respectfully,



Chris Wallace, P.E.  
Field District 1 Engineer

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](mailto: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

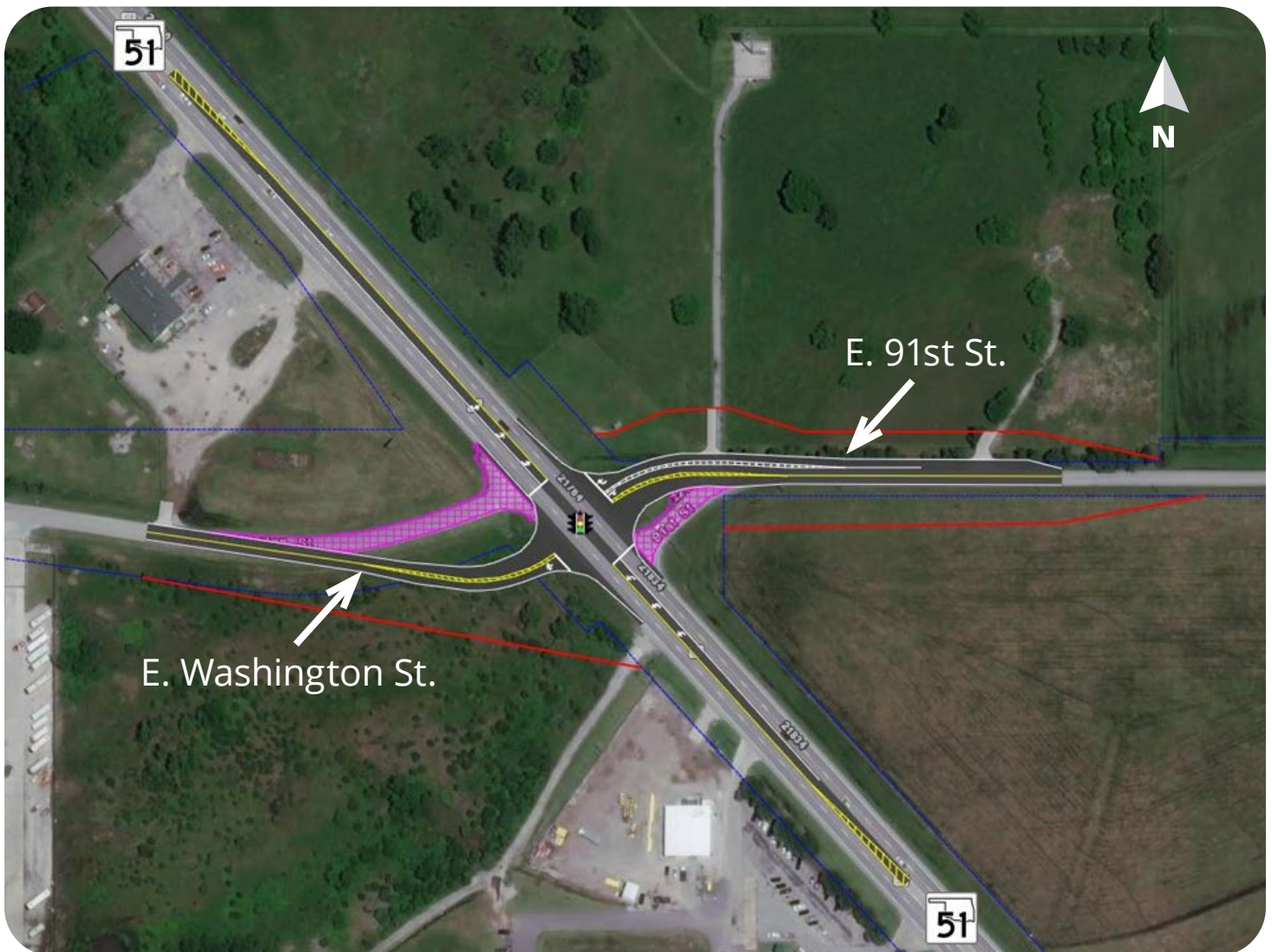
## Project Description

ODOT proposes to realign the intersections of E. 91st Street and E. Washington Street with SH-51 into one intersection with a traffic signal with left turn arrows. Dedicated left turn lanes with deceleration distance will be provided in both directions on SH-51 and a right turn lane will be provided for westbound traffic on E. 91st Street. Additional right-of-way will be required, but no homes or businesses will be affected. The roadways will remain open during construction and temporary pavement will be used to maintain traffic.



Existing street sign showing offset intersection

Proposed Intersection



--- Existing Right-of-Way

— Proposed Right-of-Way

▨ Pavement Removal



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