

VIRTUAL OPEN HOUSE

June 9 - June 30, 2021

I-44 and US-75 Interchange Work Packages 2-5,

Work Packages 2–5, Tulsa County: JP 33788(08)(09)(10)(11)

www.odot.org/I44US75Tulsa



VIRTUAL OPEN HOUSE

The Oklahoma Department of Transportation will host a virtual open house to update the public and present the proposed design for Work Packages 2 through 5, which will complete the improvements to the I-44 and US-75 interchange in Tulsa. Due to concerns over the spread of COVID-19, this will be a web-based format (no in-person meeting). This information will be available beginning June 9, 2021 and comments are requested by June 30, 2021.



Purpose

The purpose of the project is to accommodate existing and future growth and traffic demand, decrease congestion, and improve mobility. The current cloverleaf interchange at I-44 and US-75 is an outdated design that is no longer sufficient for today's traffic volumes. With future traffic volumes projected to exceed 90,000 vehicles per day (vpd) on US-75 and 100,000 vpd on I-44, improvements are needed to improve mobility and reduce congestion. Existing collision rates on I-44 and US-75 in this area are over four times the state average for similar highways. Almost half of the collisions in the last 10 years were rear-end collisions, which can be attributed in part to congested conditions.

This virtual open house presents the proposed designs for the remaining improvements at the I-44 and US-75 interchange. The first project, Work Package 1, is currently under construction. Work Packages 2–5 will widen and reconstruct the remaining phases of the I-44/US-75 interchange. These work packages will be built in phases. The public may view the proposed designs for Work Packages 2-5 on the virtual open house website and submit comments.







ENVIRONMENTAL PROGRAMS DIVISION

200 N.E. 21ST STREET OKLAHOMA CITY, OK 73105-3204 WWW.ODOT.ORG

June 3, 2021

RE: I-44 and US-75 Interchange Improvements in Tulsa, Tulsa County, ODOT JP No.

33788(08)(09)(10)(11)

Dear Stakeholders, Property Owners, and Utility Owners,

The Oklahoma Department of Transportation (ODOT), in cooperation with the Federal Highway Administration (FHWA), is proposing improvements to the I-44 and US-75 interchange in the City of Tulsa, Tulsa County, Oklahoma. The current cloverleaf interchange at I-44 and US-75 is an outdated design that is no longer sufficient for today's traffic volumes. With future traffic volumes projected to exceed 90,000 vehicles per day (vpd) on US-75 and 100,000 vpd on I-44, improvements are needed to increase mobility and reduce congestion. Existing collision rates on I-44 and US-75 in this area are over four times the state average for similar highways. Almost half of the collisions in the last 10 years were rear-end collisions, which can be attributed in part to congested conditions.

The purpose of the project is to accommodate existing and future growth and traffic demand, decrease congestion, and increase mobility. Improvements to the I-44 and US-75 interchange were initially studied in an Environmental Assessment (EA) for the US-75 Corridor from SH-67 (151st Street) to I-44, completed by ODOT in 2002. The EA evaluated widening of US-75 and reconstruction of the I-44 interchange with several direct connection flyover ramps. In 2017, ODOT completed a preliminary engineering study of the portion of I-44 from I-244 to the Arkansas River, which also included the I-44 and US-75 interchange. As part of the 2017 study, the design of the interchange was modified slightly from the 2002 EA to better accommodate new development in the area. The updated concept was presented at a public meeting in November 2017. The project was then divided into five Work Packages for final design and construction. Work Package 1 began construction in January of 2021.

Due to ongoing concerns about COVID-19, ODOT will host a virtual open house from **June 9 - 30, 2021** at www.odot.org/l44US75Tulsa. This virtual open house will present the design for Work Packages 2-5, which will complete improvements to the interchange in phases. The purpose of the virtual open house is to update the public on the status of the project, present the proposed design for the interchange, and obtain public input. After the virtual open house, project information may be viewed at www.odot.org/publicmeetings.

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

Should you have any questions or would like additional information regarding this project, please email environment@odot.org or call 405-325-3269.

Respectfully,

Siv Sundaram, P.E.

Environmental Programs Division Engineer

Sivanuja S Sundaram

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. If you have any ADA or Title VI questions email ODOT-ada-titlevi@odot.org.

Project History

Improvements to the I-44 and US-75 interchange were initially studied in an Environmental Assessment (EA) for the US-75 Corridor from SH-67 (151st Street) to I-44, completed by ODOT in 2002. The EA evaluated widening of US-75 and reconstruction of the I-44 interchange with several direct connection flyover ramps. In 2017, ODOT completed a preliminary engineering study of the portion of I-44 from I-244 to the Arkansas River, which also included the I-44 and US-75 interchange. As part of the 2017 study, the design of the interchange was modified slightly from the 2002 EA to better accommodate new development in the area. The updated concept was presented at a public meeting in November 2017. The project was then divided into five Work Packages for final design and construction.

In 2018, ODOT received a \$45 million INFRA grant from the US Department of Transportation to construct Work Package 1. ODOT completed the design and presented Work Package 1 to the public at an open house on January 30, 2020. Work Package 1 began construction in January 2021. The design of Work Packages 2-5 has been completed concurrently so that ODOT may begin right-of-way acquisition for the remainder of the interchange. Construction of the remaining work packages will be completed in phases. More information about the proposed right-of-way and construction schedule is included in this virtual public open house.









Project Description

The project will reconstruct US-75 beginning approximately 3,000 feet north of West 71st Street, extending 2.0 miles north through the I-44 interchange to just south of West 41st Street, and will reconstruct I-44 beginning just east of I-244, extending approximately 2.85 miles east through the US-75 interchange to just east of the Arkansas River. US-75 will have four 12-foot-wide concrete driving lanes in each direction (eight lanes total) with concrete median barrier. Initially, US-75 will be striped for three lanes in each direction until the remainder of the corridor is widened to eight lanes. I-44 will have three 12-foot-wide concrete driving lanes in each direction (six lanes total), with widening occurring to the inside.

In addition, 12-foot wide auxiliary lanes will be constructed on each highway to provide exit or entry lanes to and from interchange ramps. West Skelly Drive will be reconstructed with two 12-foot-wide driving lanes on an offset alignment to the south to accommodate the additional highway width and new ramp configuration. New bridges will be constructed on US-75 over W. 49th Street and a new extension of W. 51st Street underneath the highway. The US-75 interchange with W. 61st Street will be modified, and a two-way frontage road will be constructed with two 12-foot driving lanes on the east side of US-75 extending north from W. 61st Street to W. Skelly Drive.

All of the existing loop ramps at the I-44/US-75 interchange will be reconstructed as direct connection flyover ramps except the eastbound to northbound ramp which will remain in its existing loop configuration. The project will construct or reconstruct 22 bridges in order to correct structural and/or geometric deficiencies, and to accommodate the widened highways and new interchange.

INTERCHANGE RENDERING



I-44/US-75 INTERCHANGE LOOKING NORTH

PROJECT INFORMATION SUMMARY

- All dates and costs are tentative and subject to change
- Total Estimated Construction Cost of Project: WP 2: \$81 million; WP 3: \$65 million; WP 4: 24.4 million;
 WP 5: \$80.5 million
- Right-of-Way Acquisition and Utility Relocation Anticipated to Start in: 2022
- Construction Programmed: WP 2: 2025; WP 3: 2028; WP 4: Not yet programmed; WP 5: 2025
- Current Annual Average Daily Traffic (AADT) in 2020: 81,670 vehicles per day (vpd) (I-44); 68,315 vpd (US-75)
- Future Estimated AADT by Year 2045: 101,000 vpd (I-44); 90,140 vpd (US-75)

*Totals **DO NOT** include *Toll Roads*

DISTRICT 8 ENGINEER: RANDLE WHITE, P.E.

**Totals <u>DO NOT</u> include *County Bridges*

*Total Road Miles: 1.661.84 *Total Interstate Miles: 39 40

**Total Bridges: 1.100

Counties: Craig, Creek, Delaware, Mayes, Nowata, Osage, Ottawa, Pawnee, Rogers,

Tulsa, Washington



PLEASE PROVIDE YOUR COMMENTS BY JUNE 30, 2021

For more information about the project

(405) 325-3269 environment@odot.org

http://www.odot.org/publicmeetings



