

WELCOME!

Public Meeting

Thursday, April 11, 2024

US-62 at Goodyear Boulevard Interchange

City of Lawton

ODOT District 7

City of Lawton Project Number EN2104 | ODOT Job Piece (JP) Number – 35730(04)

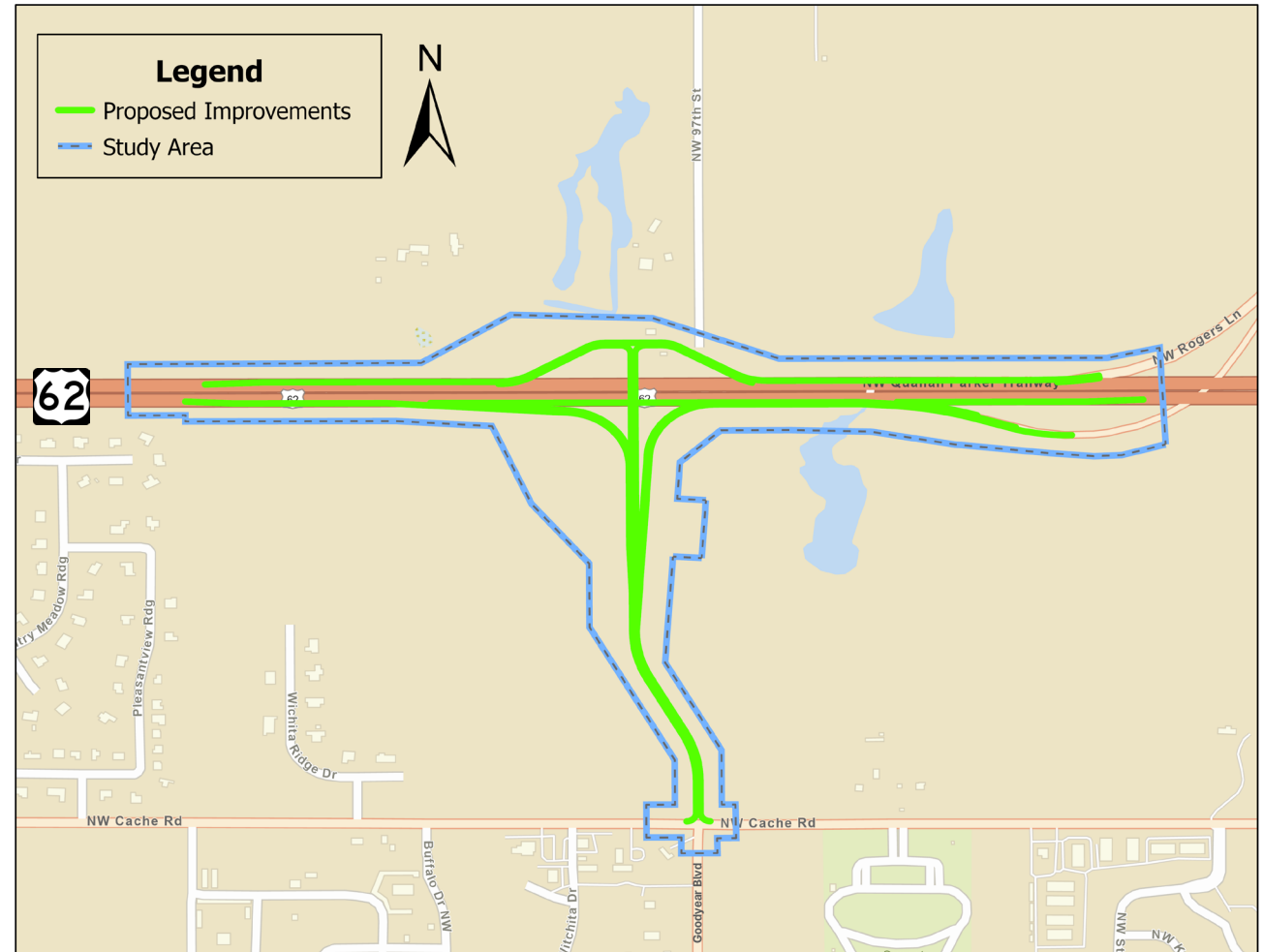


Project Limits:

From the intersection at Cache Road and Goodyear Boulevard 0.6-mile north to US-62 and 1-mile along US-62 in Lawton, Oklahoma

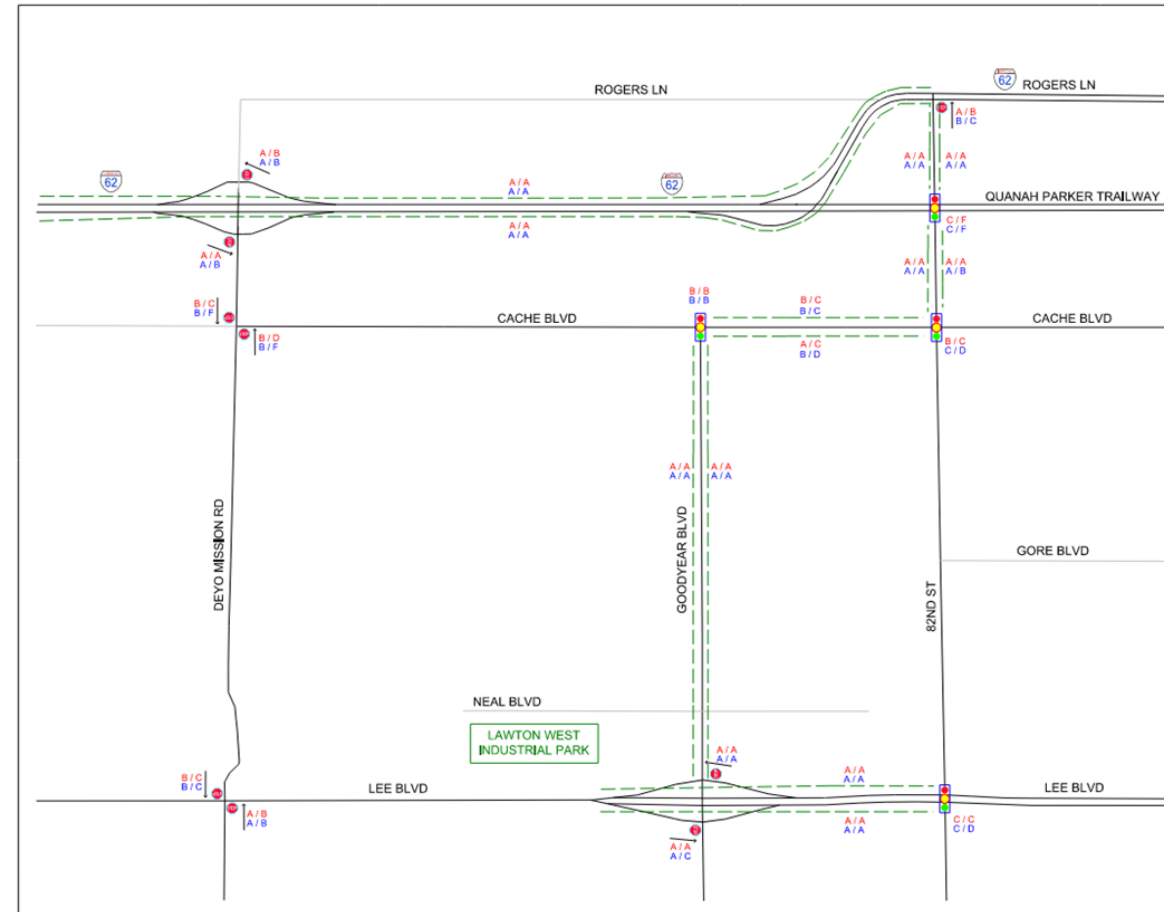
County: Comanche County

ODOT District: 7



Project Purpose and Need

- The purpose and need of the project is to improve the mobility and connectivity for the Lawton West Industrial Park. Goodyear Boulevard currently ends at Cache Road.
- With commercial development to the east and residential areas to the west, vehicles entering the West Lawton Industrial Park from US-62 need more direct access to the industrial park.
- Identified the need for additional transportation routes to US-62 to streamline truck traffic, reduce congestion, and provide better connectivity to the Lawton West Industrial Park.



Project Description

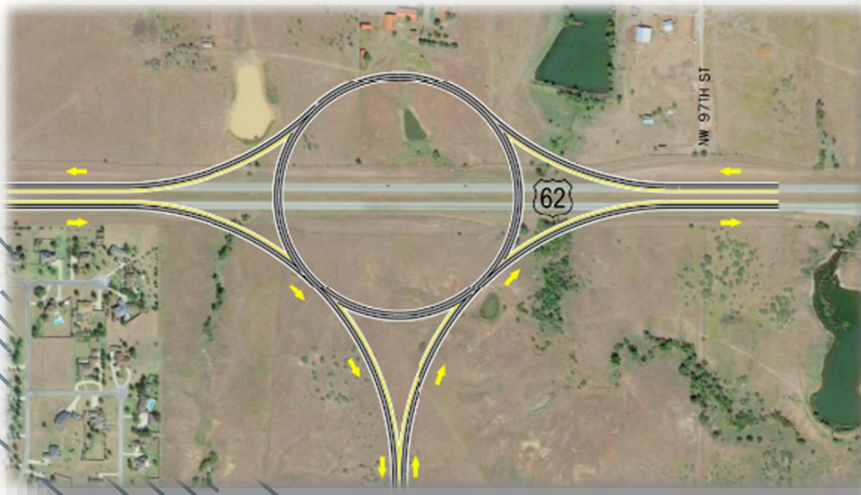
ODOT and City of Lawton are proposing improvements along US-62, including a new interchange and extension of Goodyear Boulevard from Cache Road to US-62, 1.94 miles east of Deyo Mission Road.

Goodyear Boulevard is the arterial street running north/south through the West Lawton Industrial Park. Goodyear Boulevard currently ends at Cache Road. With commercial development to the east and residential areas to the west, vehicles entering the West Lawton Industrial Park from US-62 need more direct access to the industrial park. The proposed project will extend Goodyear Boulevard 0.5 mile north and create a new grade separated interchange with US-62.

Conceptual Alignment and Feasibility Report

An alignment study report was conducted with stakeholder input to determine the best overall connectivity.

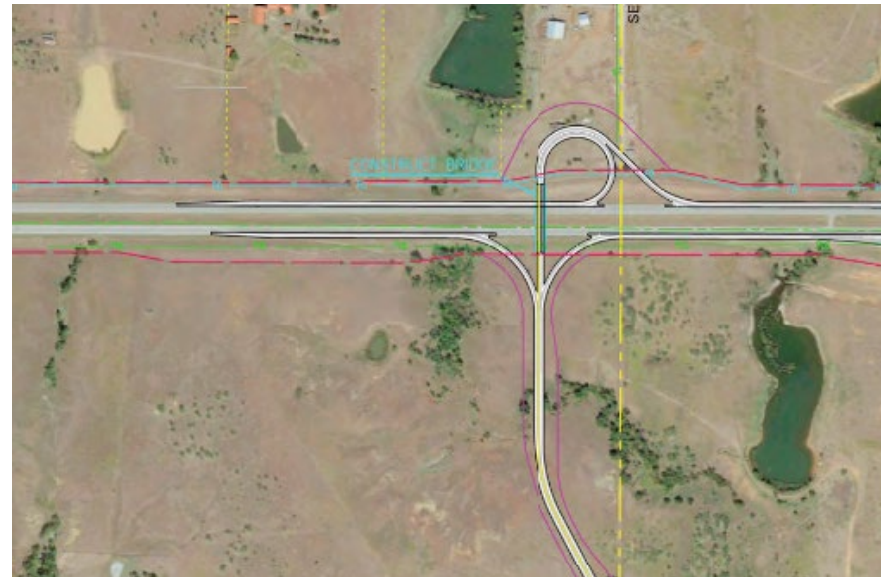
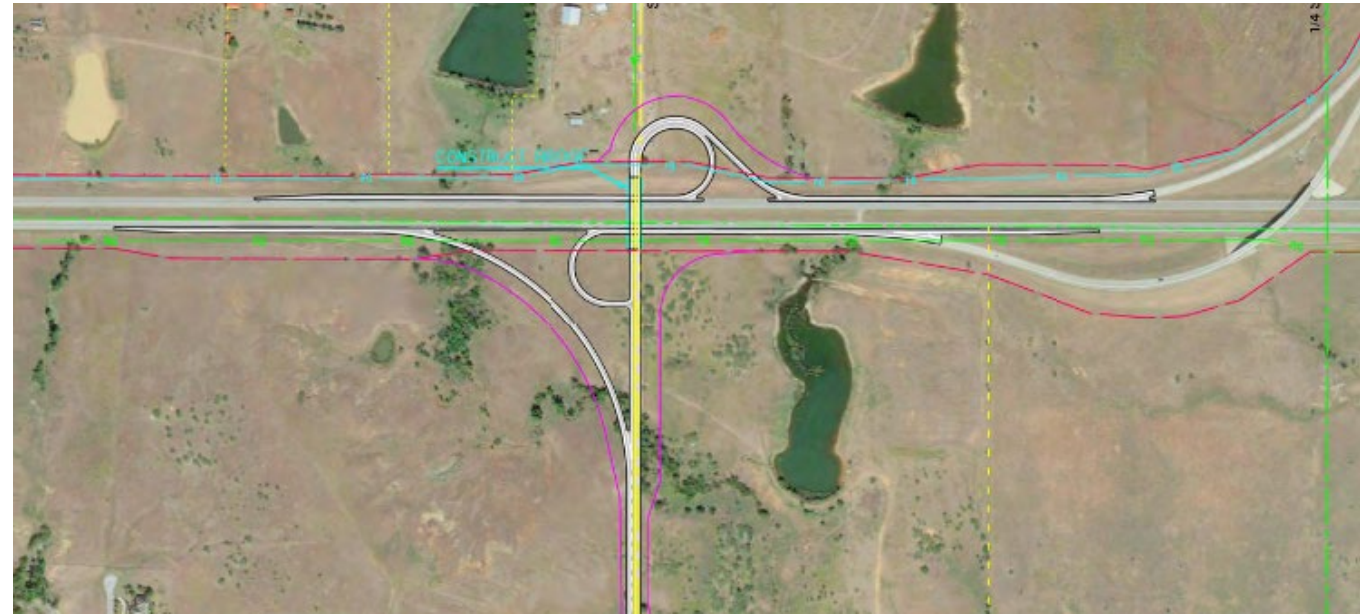
Initial technical memorandum provided several base alternatives, including simple connections, roundabouts, and more elaborate alternatives.



Refining Alternatives

The October 2021 Lawton council meeting selected a base design using on- and off-ramps to connect Goodyear Boulevard to US-62.

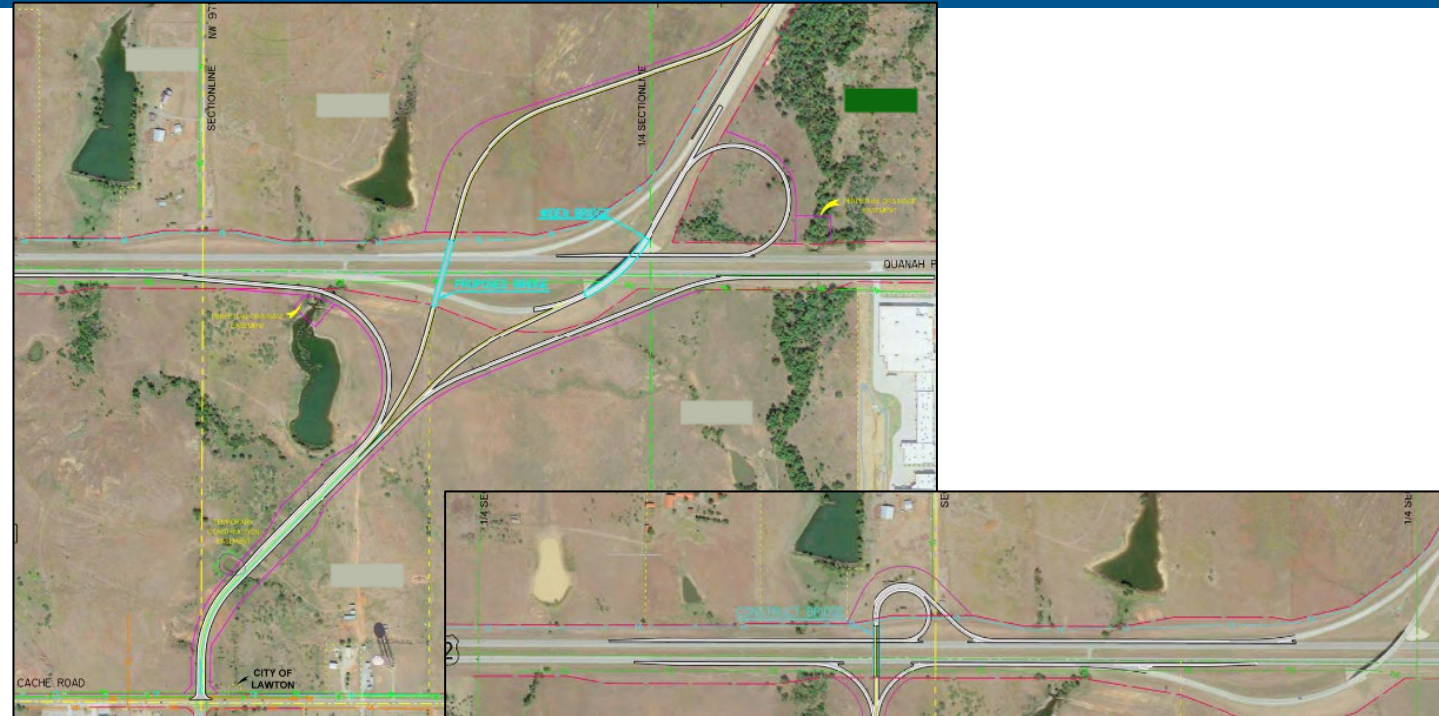
A Conceptual Alignment and Feasibility Report was authored with 7 potential alternatives – Options A through G.



Conceptual Alignment and Feasibility Report

Stakeholders meeting April 22, 2022, eliminated alternatives with loop ramps due to safety concerns.

Preferred Option G was selected based on design decision matrix during Council meeting on April 24, 2022.

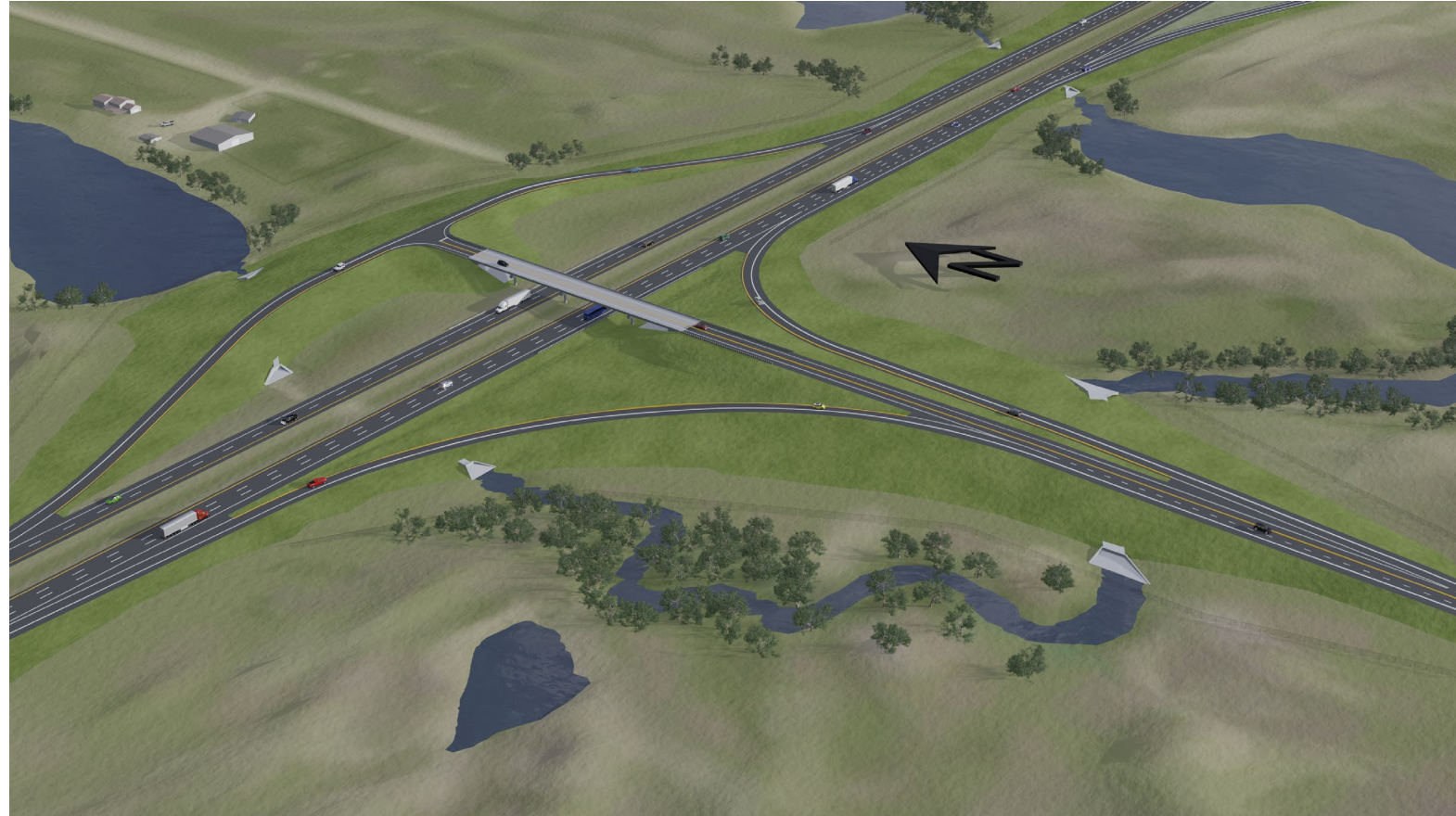


Design Decision Matrix

Alternative ID		Existing Configuration		Option A		Option B		Option G	
Anticipated Highway LOS (2045)	US-62	AM	A	AM	A	AM	A	AM	A
		PM	A	PM	A	PM	A	PM	A
	82nd (US-62 to Quanah)	AM	A	AM	A	AM	A	AM	A
		PM	A	PM	A	PM	A	PM	A
	82nd (Quanah to Cache)	AM	A	AM	A	AM	A	AM	A
		PM	A-B	PM	A	PM	A	PM	A
	Cache (Goodyear to 82nd)	AM	B	AM	A-B	AM	A-B	AM	A-B
		PM	C-D	PM	C-D	PM	C-D	PM	C-D
Goodyear (Cache to Lee)	AM	A	AM	A	AM	A	AM	A	
	PM	A	PM	A	PM	A	PM	A	
Lee (Goodyear to 82nd)	AM	A	AM	A	AM	A	AM	A	
	PM	A	PM	A	PM	A	PM	A	
Anticipated Intersection LOS (2045)	Goodyear/Cache	AM	B	AM	B	AM	A	AM	B
		PM	C	PM	C	PM	C	PM	C
	Deyo Mission/Cache	AM	B	AM	B	AM	B	AM	B
		PM	F	PM	E	PM	E	PM	E
Quanah Parker/82nd	AM	C	AM	C	AM	C	AM	C	
	PM	F	PM	E	PM	E	PM	E	

Proposed Improvements

- Goodyear Boulevard will be extended north from Cache Road to US-62.
- On-ramps and off-ramps will be constructed from Goodyear Boulevard to US-62.
- Off-ramps and on-ramps will be constructed on the west bound lane of US-62.
- A new overpass will be constructed over US-62 connecting Goodyear Boulevard with west bound on-ramps and off-ramps.



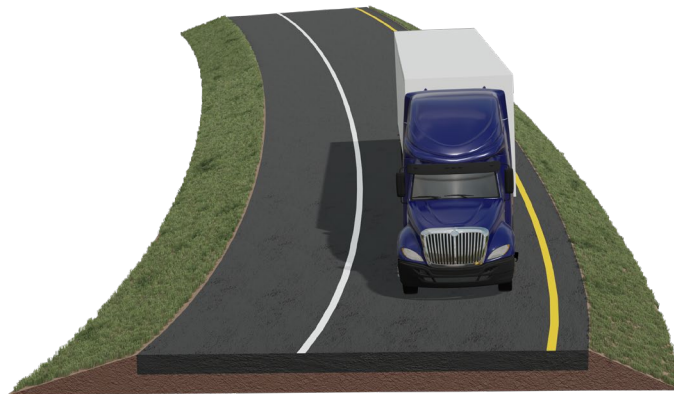
Proposed Improvements

The proposed new interchange and extension of Goodyear Boulevard will consist of:

- Two 12-foot-wide travel lanes (one in each direction) with 10-foot-wide outside shoulders.
- The proposed improvements also include 15-foot-wide ramps with 10-foot-wide outside and 2-foot-wide inside shoulders.



Goodyear Boulevard Main Lanes



Ramps at US-62

Design



New right-of-way
will be required for
the project



Six (6) parcels will
be impacted by the
proposed project

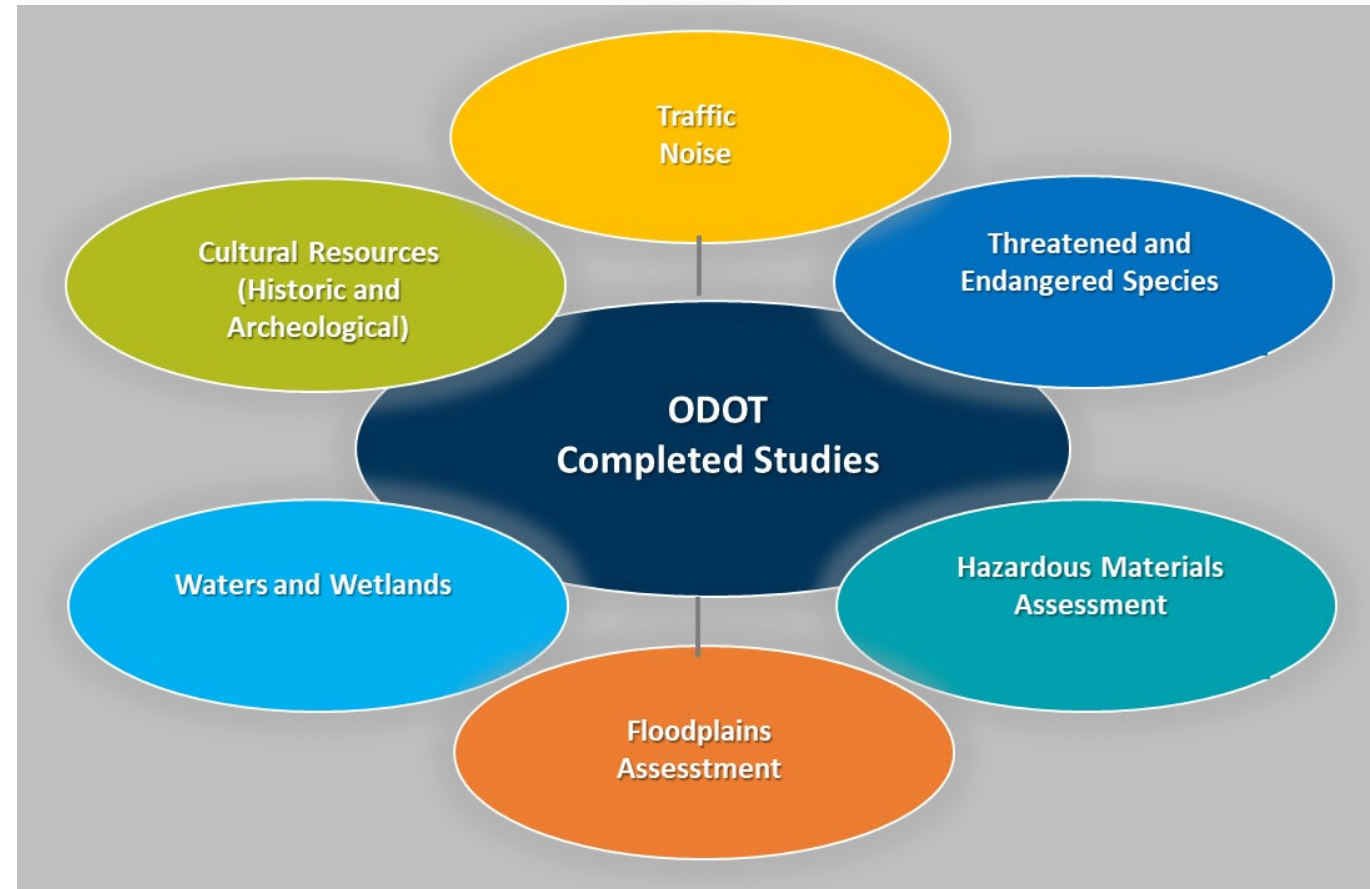


One gas line and
one water line will
be relocated



National Environmental Policy Act (NEPA)

- The NEPA document has been prepared for Federal Highway Administration approval.
- Commitments to avoid and/or minimize impacts to the environment will be included in the project in accordance with NEPA.



Cultural Resources

- A Cultural Resources Survey was completed for the proposed project.
- Cultural Resources Survey documented three circa 1925 structures:
 - A segment of an abandoned section line road
 - Remains of two bridges on the abandoned section line road
- Documented structures were recommended not eligible for listing in the National Register of Historic Places.
- Consultation with the Oklahoma State Historic Preservation Office and Oklahoma Archeological Survey regarding Cultural Resources Survey findings will be conducted.

Noise Study

- A noise analysis was completed for the proposed project.
- The receivers identified for this noise study consist of 23 single-family residences.
- Noise abatement in the form of a noise barrier, or noise wall, was considered. The noise wall did meet the feasibility criteria; however, the wall will not meet the reasonableness criterion at this location. Therefore, no abatement is recommended for the proposed project.
- A precision sound level meter validated the noise model based on field readings and traffic counts.

Threatened and Endangered Species

- The project area includes habitat for several protected species, including several bird species as well as the Tricolored Bat and Monarch Butterfly.
- Evidence of barn swallow nests were found within the project footprint, which are protected by the federal Migratory Bird Treaty Act.
- Measures to minimize or avoid impacts to these species will be added to the project plans.
- These measures may include performing additional surveys, tree removal minimization, water quality conservation, and a plan note for the Whooping Crane.
- Construction activities shall be completed between September 1st and February 28th, with areas under construction protected from new nesting sites after March 1st.



Whooping Crane



Barn Swallow



Tricolored Bat



Monarch Butterfly



Hazardous Materials

- As a result of the Initial Site Assessment report, no recognized environmental conditions were identified within the planned project. It was noted that an on-site water well within the pump house (shown to the right) and a hand dug water well will be pulled and plugged in accordance with the Oklahoma Water Resources Board (OWRB) rules and regulations.

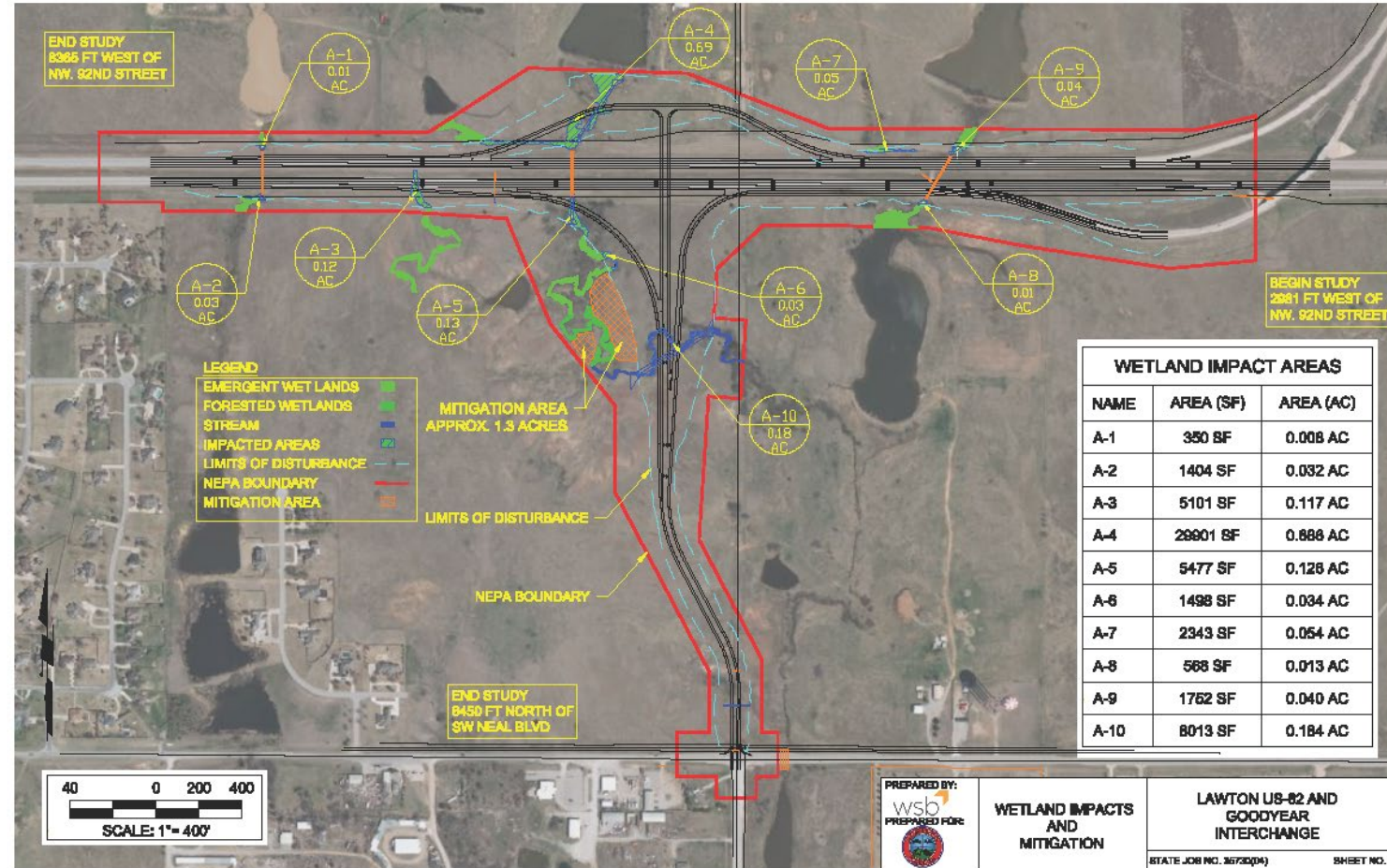
Floodplains

- A detailed study, including floodways, was completed for the current FEMA Flood Insurance Rate Map (FIRM).
- A Conditional Letter of Map Revision (CLOMR) will be filed to account for the US-62 at Goodyear Boulevard Interchange.

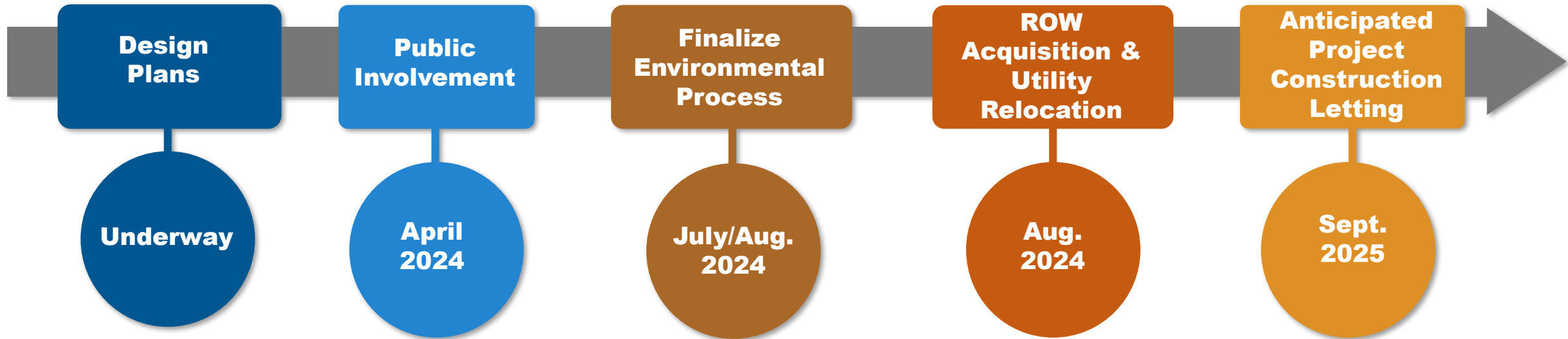


Waters & Wetlands

- The project may have impacts to waters and/or wetlands regulated by the U.S. Army Corps of Engineers.
- Several emergent wetlands and one forested wetland were delineated within the project footprint.
- If required, the City of Lawton will obtain the appropriate Clean Water Act permit prior to construction.
- The contractor will employ best management practices to prevent erosion and keep sediment and other hazardous materials out of streams.



Project Schedule



The schedule is contingent on funding and subject to change as funds become available.



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Phone: 405-325-3269



Website: www.odot.org/publicmeetings or scan the QR code



While comments are always welcome, they must be received or postmarked by **Friday, April 26, 2024** to be included in the official meeting documentation.