

CENTRAL CITY VIADUCT

Public Hearing

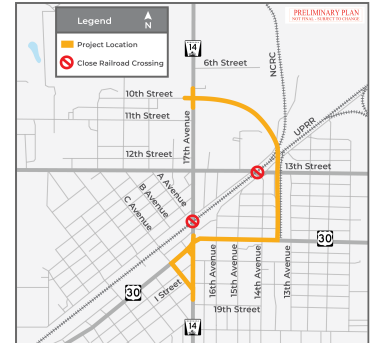
RRZ-TMT-14-2 (123) Central City Viaduct; C.N. 42013

December 18, 2024 | 5:30 - 7:30 PM | Performing Arts Center, 1510 28th St, Central City, NE 68826

The Nebraska Department of Transportation (NDOT) and the Federal Highway Administration (FHWA) have developed a draft Environmental Assessment (EA) per the National Environmental Policy Act (NEPA) and are seeking input on the proposed project to construct a viaduct in Central City in Merrick County, Nebraska.

PROJECT DESCRIPTION

Identified as *Central City Viaduct*, the proposed project would construct a viaduct in Central City, Nebraska located in Merrick County. The preferred alternative would be located on U.S. Highway 30 (US-30) between C Avenue and 13th Avenue and on Nebraska Highway 14 (N-14) between 19th Street and just north of 10th Street.



SCOPE OF WORK

The existing US-30 and N-14 intersection downtown would be realigned to the west to approximately B Avenue. US-30 would be reconstructed as a three-lane curbed urban roadway with 12-foot-wide lanes, sidewalks and parking between C Avenue and B Avenue, and between 16th Avenue and 13th Avenue. Between B Avenue and 16th Avenue, US-30 would be a two-lane divided urban roadway with a 4-foot-wide raised median and 20-foot-wide lanes with sidewalks. C Avenue and existing N-14 from US-30 to I Street would be designated as one-way pairs for northbound and southbound N-14. N-14 would be reconstructed as a curbed urban roadway with 12-foot-wide lanes, sidewalks, and parking.

A portion of N-14 would be constructed on a new alignment starting from US-30 halfway between 14th Avenue and 13th Avenue, proceeding north crossing over the Union Pacific Railroad (UPRR) and then proceeding west to connect back to existing N-14 at 10th Street. These improvements would consist of constructing a 580-foot-long viaduct over the UPRR. The roadway would be a two-lane curbed urban roadway with 12-foot-wide lanes and 6-foot-wide shoulders and a sidewalk on one side of the roadway. The two existing at-grade UPRR crossings at existing N-14 and 13th Street would be closed as part of this project. The north intersection that ties into existing N-14 would be a roundabout. The south intersection with US-30 would be a T-intersection. Existing N-14 from US-30 to just south of 10th Street would be repaired and relinquished to Central City.

Improvements include new paving, culvert and storm sewer work, guardrail, UPRR viaduct, roadway retaining wall, fencing, sidewalks, pavement striping, lighting, pedestrian accommodations and traffic signals.

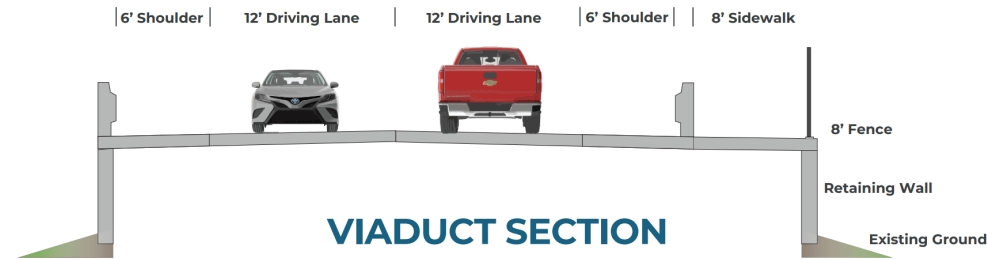
PURPOSE & NEED

The purpose of this project is to:

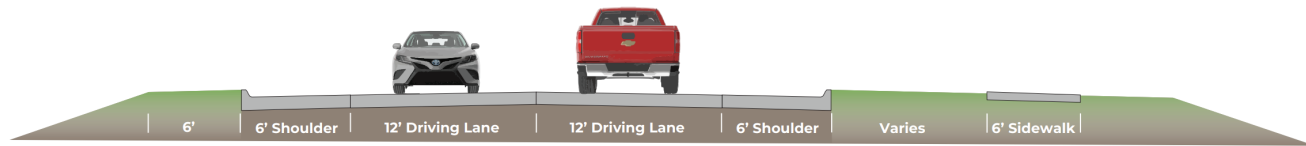
- **Eliminate conflicts** between trains and vehicles at the existing N-14 at-grade Union Pacific Railroad (UPRR) crossing.
- **Reduce traffic congestion and associated delays** at the N-14 crossing of the UPRR tracks and at the intersection with US-30.
- **Improve operations and reduce crash costs** associated with the existing N-14 and US-30 intersection.

The Nebraska Department of Transportation (NDOT) identifies the need for railroad grade separation structures by considering the exposure factor, traffic delays, and crash costs. The highway-rail crossing of N-14 and the UPRR mainline meets NDOT's thresholds for considering a grade separation. NDOT has also determined a need to address operational challenges at the existing intersection of N-14 and US-30.

TYPICAL SECTIONS

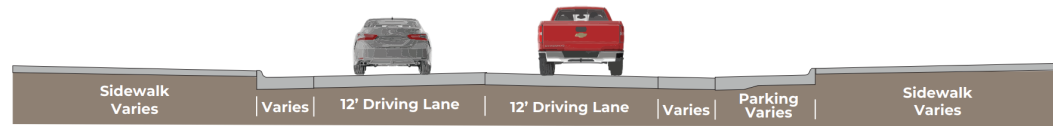


VIADUCT SECTION



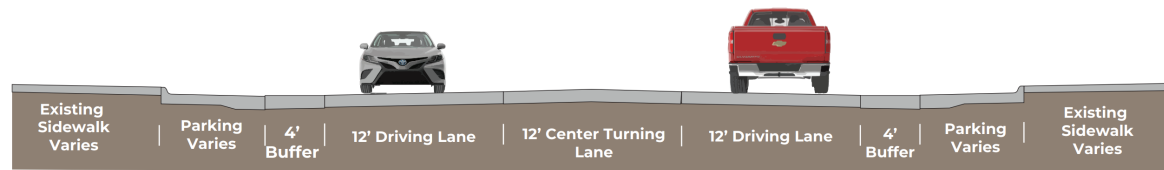
NEW HWY N-14 TYPICAL SECTION

* Not to Scale

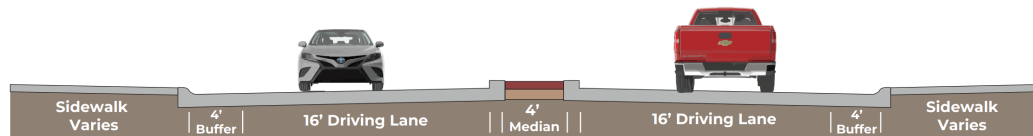


ONE WAY PAIRS

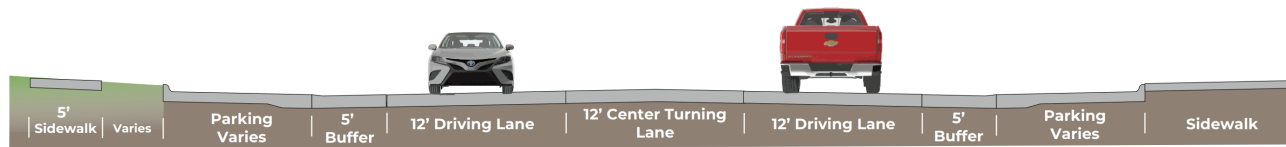
Southbound N-14 / C Avenue & Northbound N-14 / 17th Avenue



US-30 C AVENUE TO B AVENUE



US-30 B AVENUE TO 16TH AVENUE

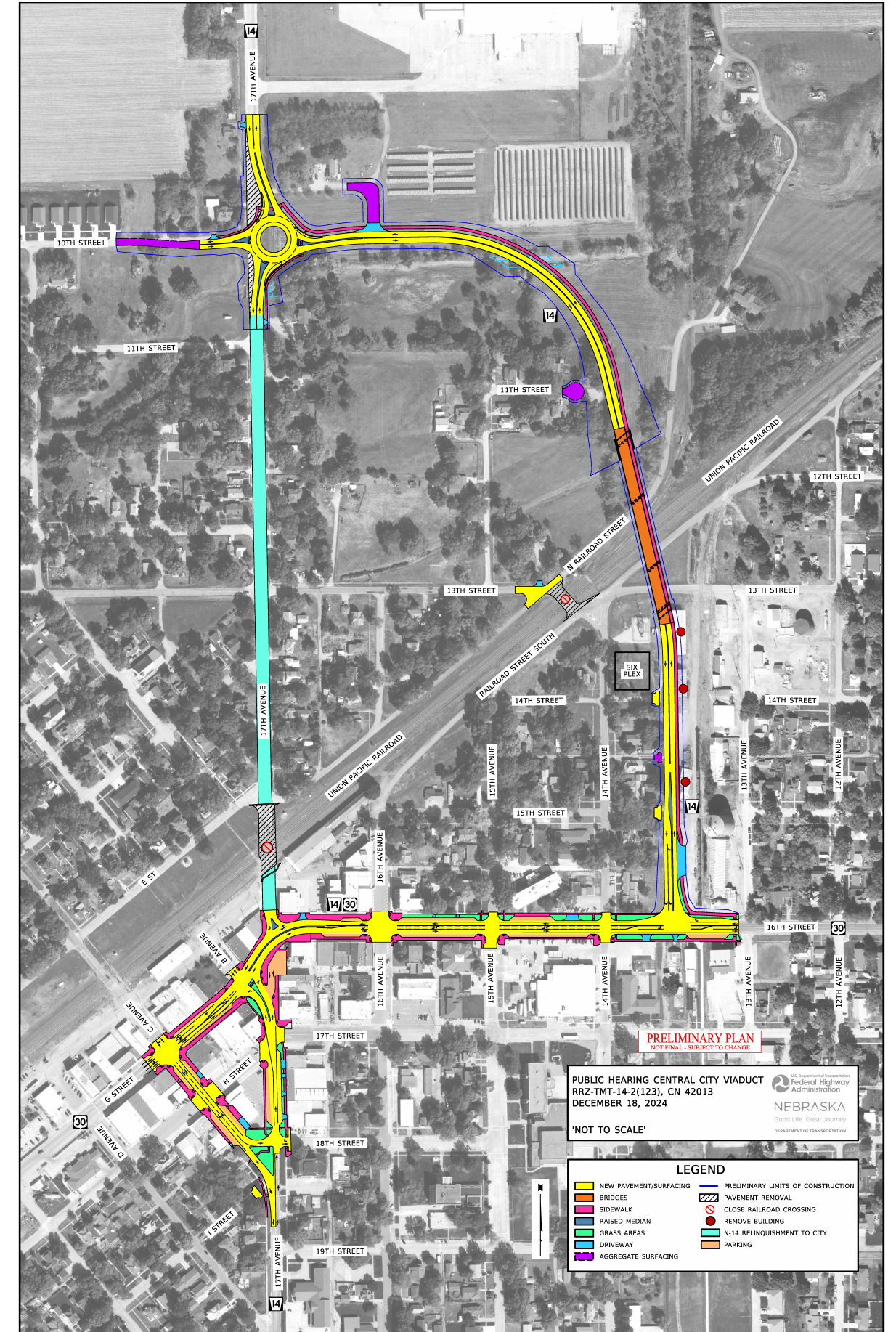


US-30 16TH AVENUE TO 13TH AVENUE

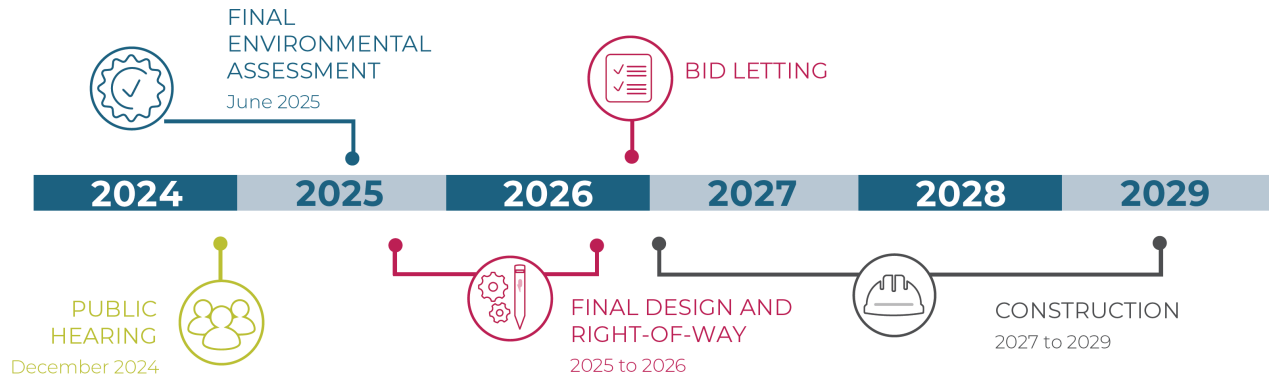
* Not to Scale

**PRELIMINARY PLAN
NOT FINAL - SUBJECT TO CHANGE**

PREFERRED VIADUCT & INTERSECTION ALTERNATIVE



ANTICIPATED SCHEDULE & COST



ESTIMATED COST: \$35 MILLION *

*Funding comes from federal, state, local and UPRR sources

RIGHT-OF-WAY

The proposed project would require the acquisition of additional property rights, which could include new right-of-way (ROW), control of access (CA), permanent easements (PE) and/or temporary easements (TE).

Commercial relocations are anticipated. If your property is impacted by this project, you would be contacted by a representative once the design footprint has been established. Access to adjacent properties would be maintained during construction but may be limited at times due to traffic phasing requirements.

TRAFFIC ACCOMMODATIONS

The proposed project would primarily be constructed under traffic with lane closures controlled by appropriate traffic control devices and practices; however designated detours would be provided for through truck traffic on N-14 and US-30. The detour for N-14 would utilize Nebraska Highway 92 (N-92), U.S. Highway 81 (US-81), and Nebraska Highway 66 (N-66). The detours for US-30 would vary depending on the stage of construction and would utilize either N-92 and U.S. Highway 281 (US-281) or Nebraska Highway (N-39), N-92, US-81, N-66, N-14, U.S. Highway 34 (US-34), and US-281. For local traffic there may be short term closures of side roads.

DRAFT EA LOCATIONS

Copies of the draft Environmental Assessment are available for review at the following locations:

- NDOT Headquarters (1500 Nebraska Parkway, Lincoln, NE)
- FHWA Nebraska Division (100 Centennial Mall N., Ste 220, Lincoln, NE)
- NDOT District 4 Headquarters (211 N Tilden St, Grand Island, NE)
- Central City Public Library (1604 15th Ave, Central City, NE)

FEEDBACK

Comments will be collected through **January 7, 2025** and should be submitted to:



Sarah Fisher
NDOT Public Involvement
P.O. Box 94759
Lincoln, NE 68509-4759
sarah.fisher@nebraska.gov
(402) 479-3832

Information regarding the proposed project, including an electronic version of the draft EA is available on the NDOT website at ndot.info/42013.

For those without internet access, information may be obtained at NDOT Headquarters: 1500 Nebraska Parkway, Lincoln, NE, 68502 or by contacting:

Wes Wahlgren
NDOT District 4 Engineer
wes.wahlgren@nebraska.gov
(308) 385-6265