



Lincoln Area Bridges

LCLC-55(188); C.N. 13491 November 2024

Transportation and Utilities

LOCATION

Identified as *Lincoln Area Bridges*, the proposed project would improve bridges at six locations in the City of Lincoln, Lancaster County:

- 1. U142503445 (Harris Overpass)
- 2. U142522533 (North 27th Street Viaduct)
- 3. U142502405 (Southwest 40th Street Viaduct)
- 4. U142503815L&R (Penny Bridges)
- **5.** U142512135P (North 10th Street Over Salt Creek)
- **6.** U142503610P (37th & South Street Over Antelope Creek)

PURPOSE AND NEED

The purpose of this project is to preserve the transportation assets, improve the reliability of the transportation system and perpetuate the mobility of the traveling public.

The need for this project is based on the condition of the six bridge locations listed above. The bridge condition makes them a candidate for preventative maintenance activities. The proposed work is in accordance with Nebraska Department of Transportation's (NDOT) approved bridge preservation program.

SCOPE OF WORK

The improvements on this project would consist of bridge rehabilitation, including deck patching and overlays, joint replacement, approach slab repairs, rail repairs, and sidewalk repairs at six bridge locations within the City of Lincoln.

TRAFFIC VOLUMES

| Bridge | Vehicles Per Day (Year) | % Trucks |
|--|----------------------------|-------------|
| U142503445 (Harris Overpass) | 23,286 (2019) | 5% |
| U142522533 (North 27th St Viaduct) | 25,170 (2016) | 2% |
| U142502405 (Southwest 40th St Viaduct) | 3,180 (2018) | 2% |
| U142503815L&R (Penny Bridges) | 4,575 (2019) | 0% |
| U142512135P (North 10th St Over Salt Creek) | 9,000 (2019) | 1% |
| U142503610P (37th & South St Over Antelope Creek) | 15,340 (2021) | 2% |

POTENTIAL IMPACTS

No wetland and/or other water resource impacts are anticipated.

ACCOMMODATION OF TRAFFIC

The project would be constructed under traffic with lane closures controlled by appropriate traffic control devices and practices; however, closures would be required to accommodate work on the Penny Bridges. Closures may also be required to accommodate work on other bridge locations. The anticipated and potential detour routes for each bridge closure are identified in the enclosed maps.

RIGHT-OF-WAY

The proposed project would not require the acquisition of additional property rights. Access to adjacent properties would be maintained but may be limited at times due to phasing requirements.



Lincoln Area Bridges

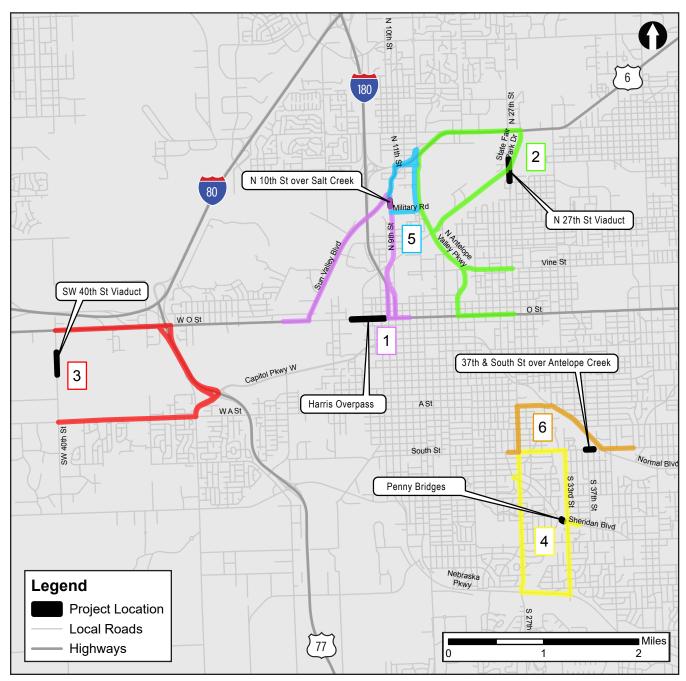
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CONSTRUCTION SCHEDULE

Construction is tentatively scheduled to begin as early as spring 2027 and be completed by winter 2027.

ESTIMATED COST

The cost of the proposed project is approximately \$4.7 million and would be derived from federal and local funding sources.



Comments will be collected through December 10, 2024.

Send comments/questions to:
Craig Aldridge
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(402) 416-5349

Additional information about the project can be found at https://www.lincoln.ne.gov/City/Departments/LTU/LTU-Projects/Projects/Bridge-Preventative



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Anticipated and potential detour routes for each bridge location



