

Pleasant Dale – NW 56th St

NH-80-8(103); C.N. 12591

PROJECT INFORMATION FACT SHEET

UPDATED NOVEMBER 2023

***Red Text Denotes Updated Information*

LOCATION ► Identified as *Pleasant Dale – NW 56th Street*, the proposed project would rebuild and expand approximately 7.6 miles of Interstate 80 (I-80) in Lancaster and Seward counties. The proposed project would begin at mile marker (MM) 387.54, approximately 0.6 miles west of NW 154th Street, and extend east to MM 395.15, the NW 56th Street grade separation. The project would include restriping of the existing westbound pavement east of NW 56th Street to MM 396.59 to create three continuous through lanes.

PURPOSE AND NEED ► The purpose of the proposed project is to increase traffic capacity while supporting and maintaining safe and efficient vehicular travel within the project corridor. The need for this project is based on the current condition of the pavement and bridges as well as current and projected traffic volumes.

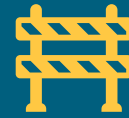
SCOPE OF WORK ► Proposed improvements would consist of replacing the pavement and bridges and expanding I-80 to six lanes. The existing lanes would be replaced with new concrete pavement. Two new lanes and a 28-foot paved median with concrete barrier would be constructed within the existing depressed median to create a total of six lanes of travel, three in each direction, separated by a concrete barrier. The project would repair or replace mainline and overhead bridges within the project area, construct temporary crossovers, extend, modify or construct new culverts, remove and replace guardrail, and reconstruct the Highway 103/NW 154th Street interchange and modernize the ramp lengths to accommodate the improvement.

RIGHT-OF-WAY ► The proposed project would not require the acquisition of additional property rights.

POTENTIAL IMPACTS ► The Twin Lakes State Wildlife Management Area is located within a quarter mile of the project. Wetland and channel impacts are anticipated and would be mitigated as necessary.

ACCOMMODATION OF TRAFFIC ► The proposed project would be constructed under traffic with lane closures controlled by appropriate temporary traffic control devices and practices; **however, the project would require approximately eight nights of closures of mainline I-80 traffic. The closures would be limited to one direction (eastbound or westbound) of traffic at a time.** Additionally, the project would require temporary local closures of NW 126th Street, NW 112th Street, NW 98th Street and NW 84th Street at I-80. Access to adjacent properties would be maintained during construction but may be limited at times due to phasing requirements.

DETOUR ► **Designated detours would be provided for both I-80 and for local road closures at bridge overpasses. The night closures for either eastbound or westbound directional traffic for I-80 traffic would utilize the I-80 alternate route of US-34 and County Road 823 (Matzke Highway).** The route for NW 126th Street would be provided utilizing U.S. Highway 6 (US-6)/W O Street, NW 84th Street and Pawnee Lake State Recreation Road. The route for NW 112th Street would be provided utilizing US-6/W O Street, NW 126th Street and W Holdredge Road. The route for NW 98th Street would be provided utilizing US-6/W O Street, NW 84th Street and W Holdredge Road; access at the intersection of West Vine Street and NW 98th Street would be maintained. The route for NW 84th Street would be provided utilizing US-6/W O Street, NW 98th Street and W Holdredge Road.



CONSTRUCTION TIMELINE

SPRING 2024 – FALL 2026



ESTIMATED COSTS

\$130 Million*

**Funding would derive from federal sources.*



TRAFFIC VOLUMES

Average Daily Traffic (ADT)

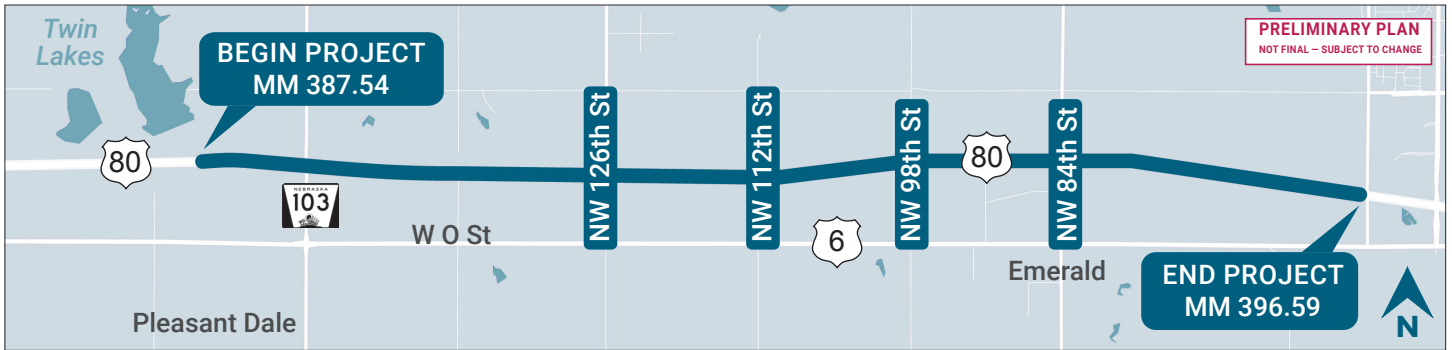
ADT VALUES	2024	2044
I-80*	40,020	52,420
N-103/154th St	3,370	4,541
NW 126th St	641	952
NW 112th St	71	106
NW 98th St	172	256
NW 84th St	1,113	1,653

**Percent heavy trucks = 28% in 2024 and 2044*

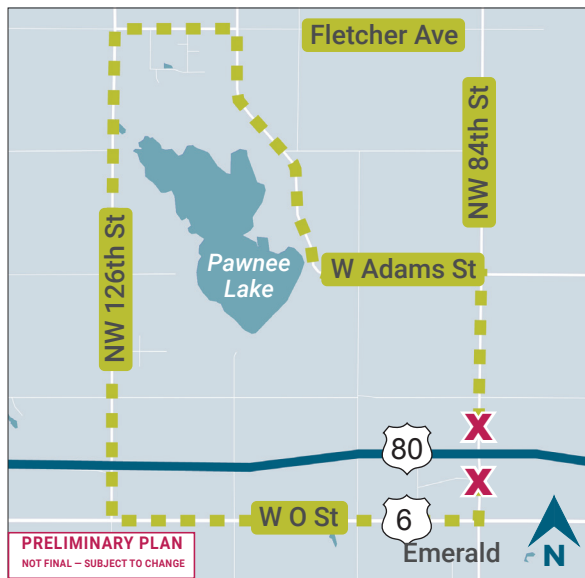
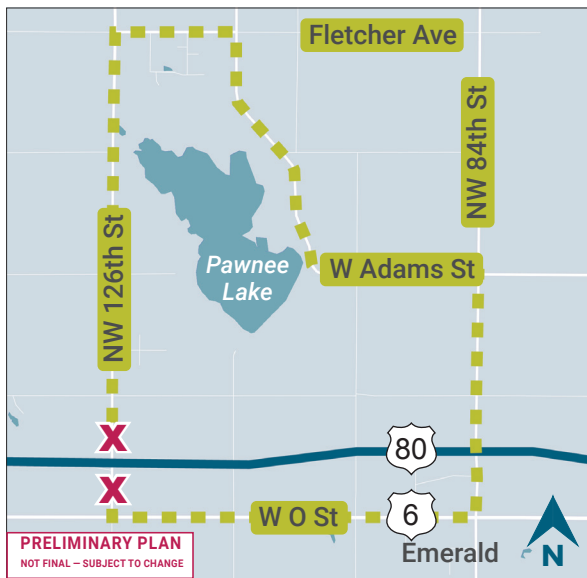
Updated information regarding the proposed project will be made available on the NDOT website at ndot.info/12591.

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PROPOSED PROJECT CORRIDOR



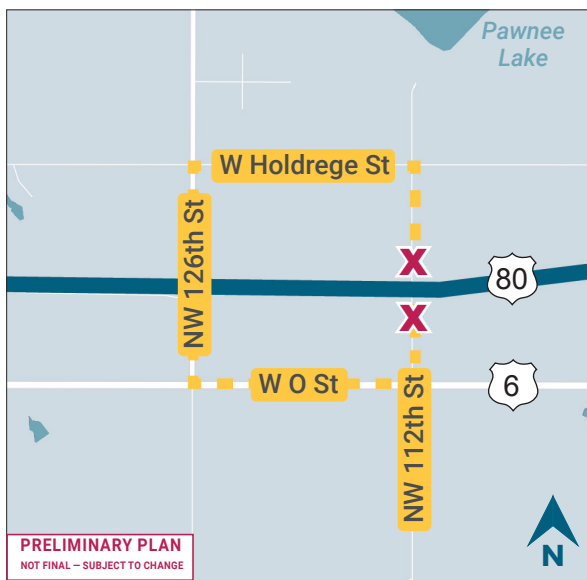
PROPOSED PROJECT DETOURS



LEGEND

- █ Project Location
- █ NW 84th & NW 126th St Detour
- █ NW 112th St Detour
- █ NW 98th St Detour
- X Road Closure

Traffic on I-80 would not be detoured.



NDOT is working to develop this project in a way that minimizes inconvenience and hardships. We are committed to improving Nebraska's highway system and with your help we can achieve this goal.

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NEWLY ADDED DETOUR



Written comments or requests should be submitted to:

Lucas Nelsen, NDOT Public Involvement, lucas.nelsen@nebraska.gov, phone 402-479-3890
Nebraska Department of Transportation, P.O. Box 94759, Lincoln, NE 68509-4759

For further information, contact: Brandon Varilek, NDOT District 1 Engineer in Lincoln, brandon.varilek@nebraska.gov, phone 402-471-0850