

The Nebraska State Highway Commission


District 1 Program Meeting

NEBRASKA

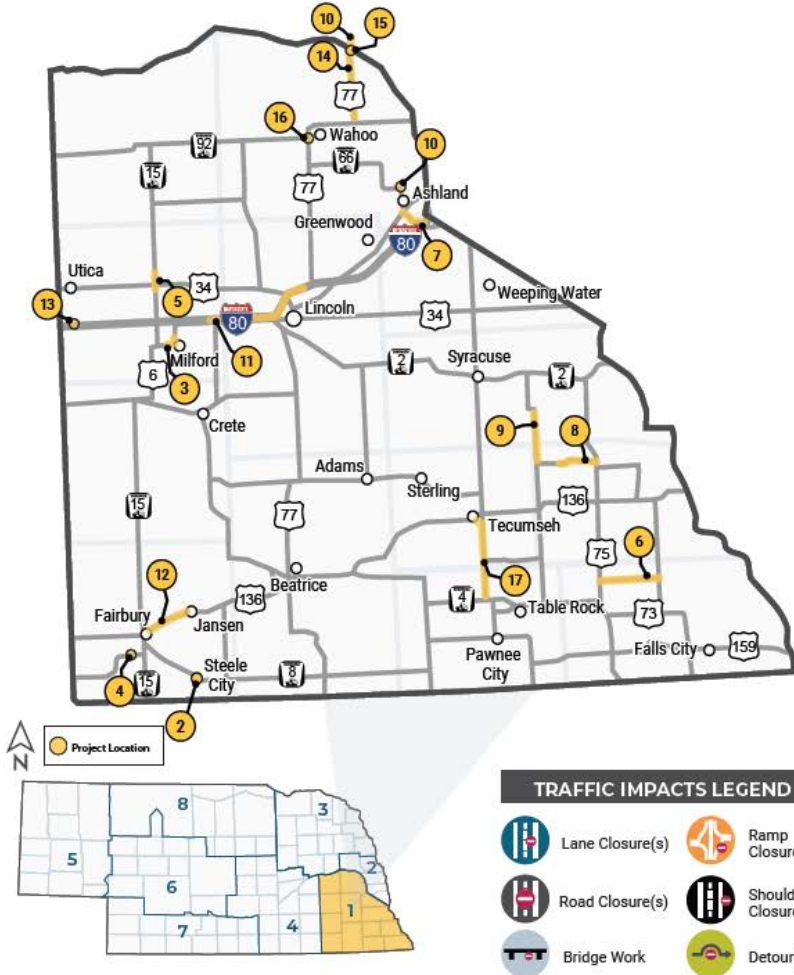
Good Life. Great Journey.

DEPARTMENT OF TRANSPORTATION

Overview

- D1 Statistics
 - 2024 Construction Program Highlights
 - 2025-2030 Construction/Planning Program Highlights
 - Maintenance Highlight
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2024 Construction Projects | District 1



PROJECT INFORMATION	IMPROVEMENT	TRAFFIC IMPACT	TIMING
1 Ashland Mitigation Site MISC-79-2(1019), 10584B	• Wetland Bank		2024 SUMMER FALL
2 Steele City Spur Bridge STP-S48A(101), 13344	• Bridge Repairs • Guardrail • Resurfacing		2024 SUMMER FALL
3 In Milford STP-6-6(163), 13273A	• Urban		2024 SPRING SUMMER FALL
4 Rose Creek Bridge West of Reynolds STP-8-6(115), 13238	• Bridge Repairs • Guardrail • Resurfacing		2024 SPRING SUMMER FALL
5 US-34 North & South, Seward STP-15-2(117), 12080	• Urban		2024 2025 SPRING SUMMER FALL WINTER SPRING SUMMER
6 US-75 - N-67 STP-62-7(105), 13098	• Mill • Resurfacing • Culvert Repair		2024 SPRING SUMMER FALL
7 Ashland East STP-66-6(110), 13392	• Mill • Resurfacing		2024 FALL
8 N. Jct. US-75 - Brock STP-67-1(121), 13103	• Mill • Resurfacing • Bridge		2023 2024 SPRING SUMMER FALL WINTER SPRING SUMMER
9 N. 105 North STP-67-1(122), 13104	• Mill • Resurfacing • Bridge • Culvert Repair		2024 SPRING SUMMER FALL
10 US-77/N-66 Intersection Lighting ELEC-77-3(1041), 13468	• Lighting		2024 FALL
11 Pleasant Dale - NW 56th St. NH-80-8(103), 12591	• Additional lanes • Resurfacing		2024 2025 2026 2027 2028 SPRING
12 Fairbury East NH-136-6(127), 13410	• Mill • Resurfacing • Culvert Repair		2024 SUMMER FALL
13 Utica Interchange S-L80F(1011), 13532	• Bridge Repair/Overlay		2024 FALL
14 Mead - Fremont S-77-2(1086), 13394A	• Resurfacing		2024 SPRING SUMMER FALL
15 Fremont SW Bridge S-77-2(1087), 13394B	• Bridge Removal • Box Culvert Replacement		2024 SPRING SUMMER FALL
16 Wahoo Intersection MISC-77-6(1080), 13502	• Roundabout		2024 SPRING SUMMER FALL
17 W. Jct. N-4 - Tecumseh STP-50-1(114), 13275	• Bridge Repairs • Guardrail • Resurfacing		2023 2024 SPRING SUMMER FALL WINTER SPRING SUMMER FALL

Not to scale. Reflects only ongoing and current construction projects with significant travel impacts. Information is current as of March 2024 and is subject to change.

Fiscal Year 2024 Construction Program

District One

July 1, 2023 - June 30, 2024

HWY. NO.	BEGIN REF. POST	COUNTY	CONTROL NO.	PROJECT NO.	LOCATION	LENGTH (MI.)	TYPE OF IMPROVEMENT	EST. COST (\$1,000)
		Lancaster	13389	S-D1(1035)	In Lincoln		Municipal Resurf. FY-2024	\$ 400
*		Saunders	10584B	MISC-79-2(1019)	Ashland Mitigation Site		Wetland Bank	(2,371)
① L-80F	0.16	Seward	13532	S-L80F(1011)	Utica Interchange	0.0	Br.	251
② S-48A*	0.15	Jefferson	13344	STP-S48A(101)	Steele City Spur Bridge	0.0	Br.	(1,652)
③ US-6*	292.26	Seward	13273A	STP-6-6(163)	In Milford	1.0	Urban	(5,519)
④ N-8*	38.52	Jefferson	13238	STP-8-6(115)	Rose Creek Bridge West of Reynolds	0.4	Br.	(3,713)
⑤ N-15	66.23	Seward	12080	STP-15-2(117)	US-34 North & South, Seward	1.5	Urban	10,613
⑥ N-62	21.20	Richardson	13098	STP-62-7(105)	US-75 - N-67	8.5	Mill, Resurf., Culv.	9,521
⑦ N-66	97.56	Saunders	13392	STP-66-6(110)	Ashland East	3.3	Mill, Resurf., Seal	1,925
⑧ N-67	34.36	Nemaha	13103	STP-67-1(121)	North Jct. US-75 - Brock	6.4	Mill, Resurf., Br.	13,125
⑨ N-67	43.57	Otoe	13104	STP-67-1(122)	N-105 North	8.6	Mill, Resurf., Br., Culv.	9,699
⑩ US-77	94.87	Saunders	13502	MISC-77-6(1080)	Wahoo Intersection	0.5	Intersection	5,896
⑪ US-77	95.50	Saunders	13394	S-77-2(1088)	Wahoo East	4.9	Mill, Resurf., Br.	2,690
⑫ US-77	100.13	Saunders	13394A	S-77-2(1086)	Mead - Fremont	11.4	Resurf.	5,400
⑬ US-77	111.44	Saunders	13394B	S-77-2(1087)	Fremont SW Bridge	0.0	Br.	3,275
⑭ US-77	111.66	Dodge	13468	ELEC-77-3(1041)	US-77/N-66 Intersection Lighting	0.0	Lighting	132
⑮ I-80	387.54	Lancaster	12591	NH-80-8(103)	Pleasant Dale - NW 56th St.	7.6	6-Lane, Gr., Str., S.Shld., Surf.	122,242
⑯ US-136	151.03	Jefferson	13410	NH-136-6(127)	Fairbury East	5.2	Mill, Resurf., Culv.	4,765
District Total								\$ 189,934

* Carryover - project funded in previous fiscal year(s).

FY 2024 Highlights

In Milford CN 13273A

- \$4.9M Urban Reconstruction of Hwy 6
 - 1.0 mile
 - Pavement, drainage improvements, utilities
- *Safety*: New sidewalks and crosswalks
 - Two new push button crosswalks for Elementary/High School
 - Painted crosswalk at SCC
- ECD: Nov 2024



FY 2024 Highlights

US 34 North & South, Seward CN 12080

- \$10.0M Urban Reconstruction of Hwy 15
 - 1.5 miles
 - Pavement, utilities, driveways
- Const halted for July 4th celebration
 - Contractor/NDOT community event
- ECD: Mar 2025



FY 2024 Highlights

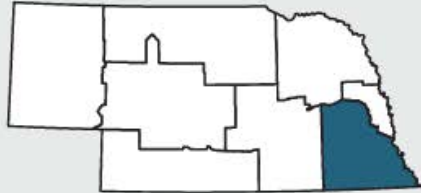
Pleasant Dale to NW 56th Street CN 12591

- \$115M Reconstruction/Expansion of I80
 - 7.6 miles
 - Widening to center w/PCC barrier
- I80 traffic maintained during construction
 - Detours limited to 8 single night, single direction closures
- Replace 8 structures including 4 overheads
- *Safety*: Incident Management
 - Add capacity, relieve congestion & back-ups
 - Median Barrier
 - Radar Speed signs in construction zone
- ECD: Jan 2027



District One

Six-Year Highway Program



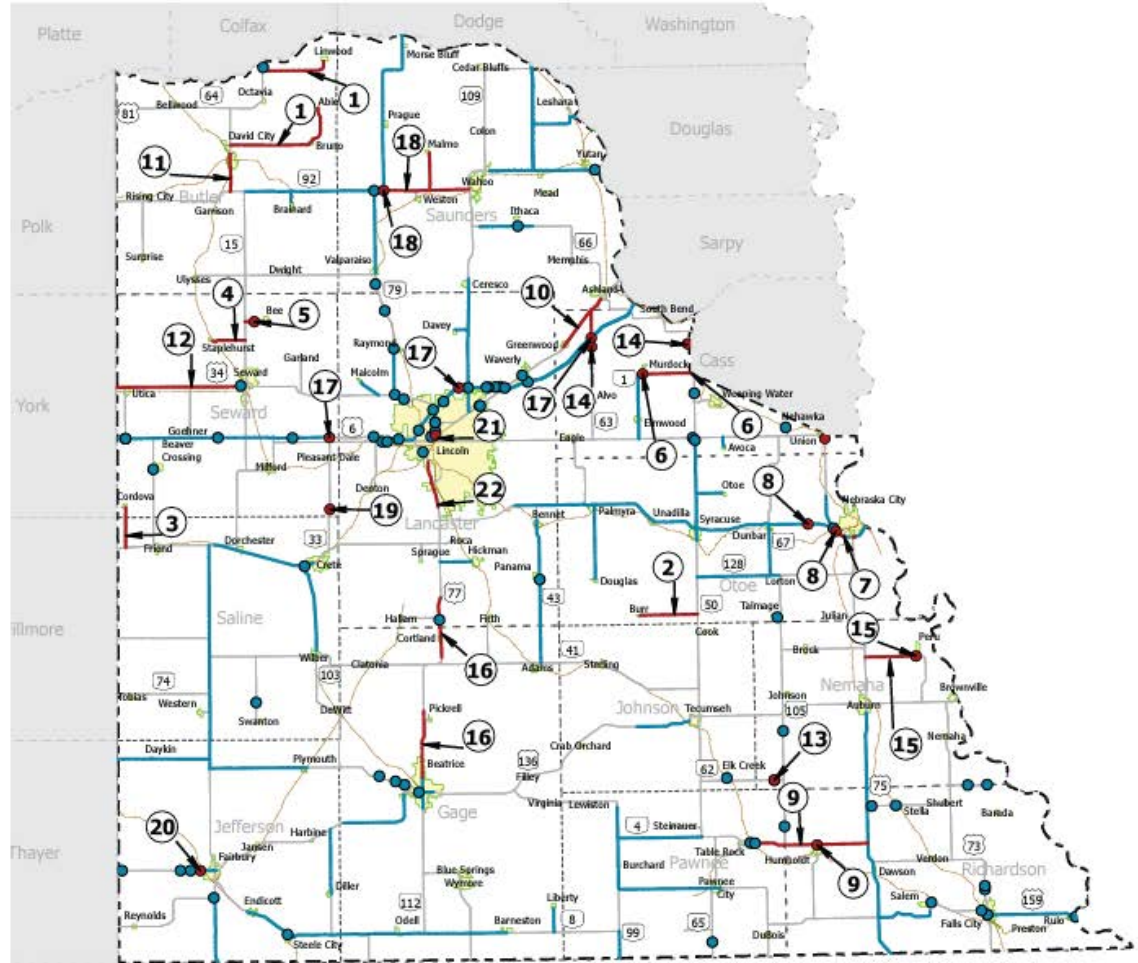
**District Engineer
Brandon Varilek**
302 Superior St.
Lincoln, NE 68521
402-471-0850



**Highway Commissioner
Richard Meginnis**
2720 Katy Cir
Lincoln, NE 68506
402-441-5828

FY 25 Construction: \$135M
FY 26-30 Planning: \$919M

FY 2025 - 2030

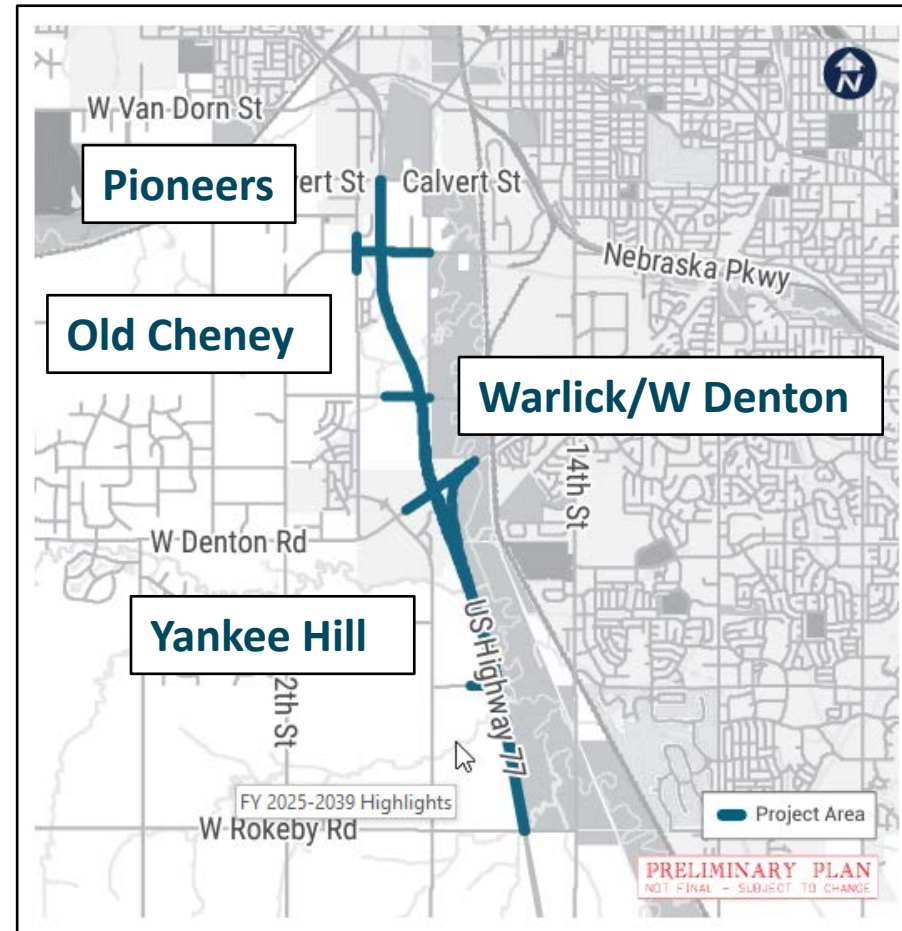


— = FY 2025 Construction Program
— = FY 2026-2030 Planning Program

FY 2025-2030 Highlights

Lincoln West Beltway CN 12552A

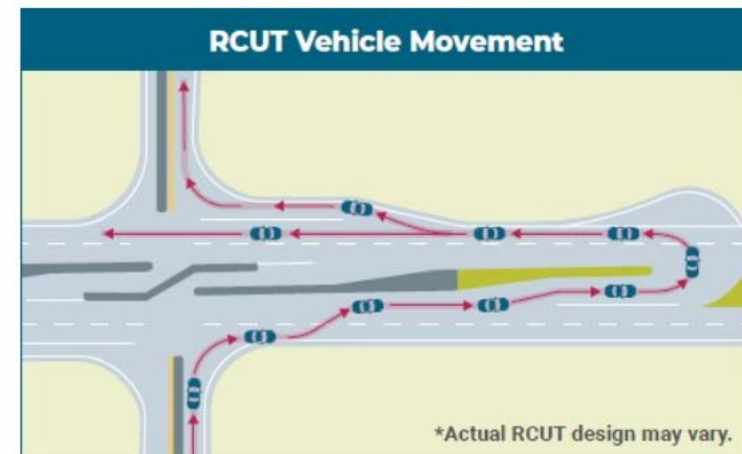
- \$52M Beltway Construction upgrading Hwy 77 to Freeway Standards
 - Build interchange at Pioneers Blvd
 - Close Old Cheney Rd
 - Interchange at Warlick Blvd/West Denton Rd
 - Close Yankee Hill Rd
- *Safety*: Replace at grade signals with grade separated interchanges for 11K+ ADT
- Two construction projects
 - Warlick Int. [FY 25](#)
 - Pioneers Int. [FY 27](#)



FY 2025-2030 Highlights

Palmyra East & West CN 13573

- \$3M Safety Project
 - Build 2 Restricted Crossing U-Turns (R-Cut)
 - 1) Intersections of Hwy 2 with N-43 and I street
 - 2) Intersection of Hwy 2 and S66A
 - WB offset Rt Turn lane at N-43
 - EB offset Rt Turn lane at S66A
- Community Involvement
 - Support from City Council, School Board, Fire & Rescue
 - Public Involvement in Dec



FY 2025-2030 Highlights

Seward to Pleasant Dale, CN 12598

- \$138M Reconstruction/6-lane Expansion of I80
 - 9.6 miles
- Replace 14 structures including 5 overheads
- Rebuild Seward and Milford Interchanges
- *Safety*: Incident Management
 - Add capacity, relieve congestion & back-ups
 - Median barrier

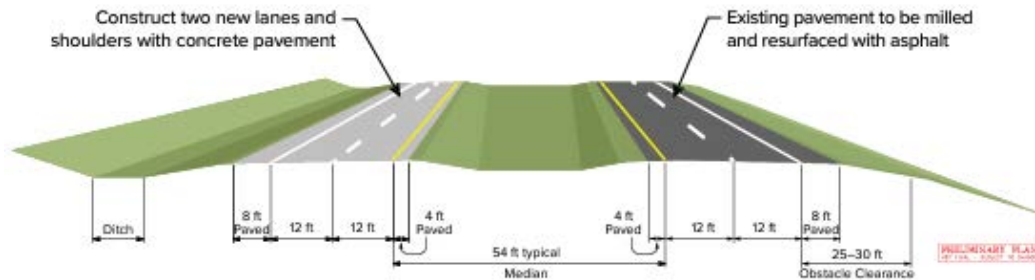


FY 2025-2030 Highlights

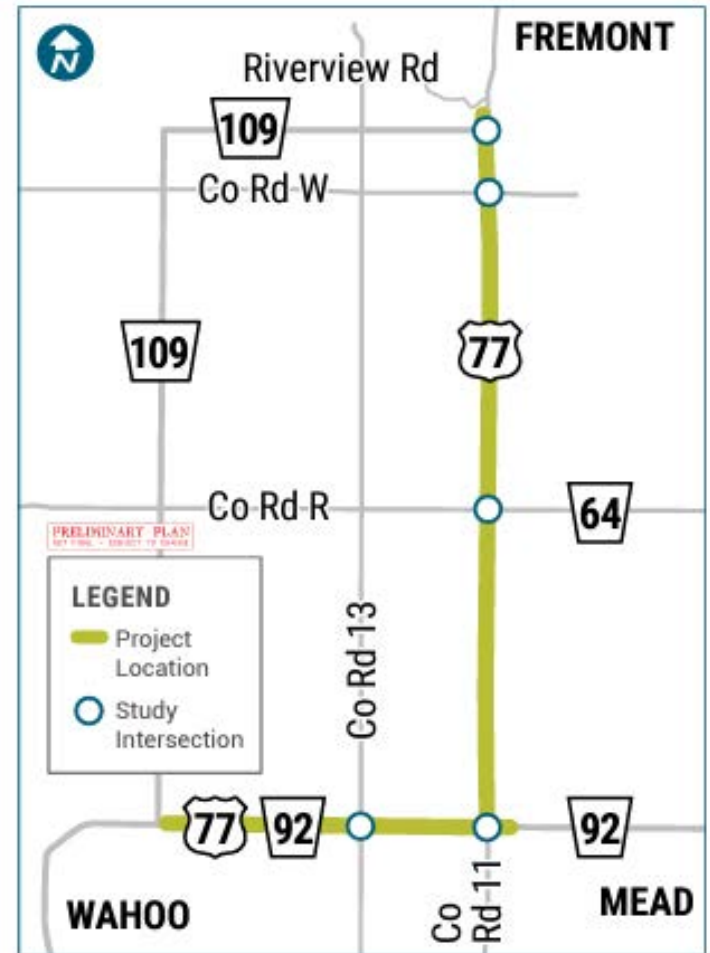
Wahoo to Fremont South CN 13519

- \$118-126M Resurfacing/4-lane Expansion of US-77 to Expressway standards
 - 16.3 miles
 - 2+2 strategy
- *Safety*: Roundabout(s) and R-Cut(s) at major intersections
- 3 Construction Projects

RURAL 4-LANE TYPICAL SECTION



The side of the existing pavement on which new pavement would be constructed on is to be determined.



FY 2025-2030 Highlights

27th St to Platte River, I80 CN 13537

- \$11.5M Cable Median Guardrail
 - 23.5 miles
- *Safety*: Eliminate cross-over crashes
- Proven system
 - Utica – Pleasant Dale completed 2023
 - 22 miles of cabled median Barrier
 - 63 strikes in 13 months, average repair cost of \$6K each
 - Zero cross-overs since installation



Maintenance Highlight

- Ultraviolet Cured In Place Pipe (UVCIPP)
- Structural lining of Corrugated Metal Pipe (CMP)
 - Alternative to culvert replacement
 - No digging or pavement removal
 - Minimal traffic disruption
 - Four-hour average completion time
- Process
 - Flush culvert
 - Insert protective canvas on bottom
 - Pull liner through
 - Seal ends and inflate liner
 - Pull UV light cart through to cure liner
 - Remove equipment and traffic control
- Status
 - 41 culverts done in 2022/2023
 - Currently finalizing 2024 list
 - On-Call contract finalized to streamline process



Thank You!

NEBRASKA

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DEPARTMENT OF TRANSPORTATION

