

2023 Nebraska State Highway Commission District 2 Program


Tim Weander, District 2 Engineer | March 24, 2023

NEBRASKA


Good Life. Great Journey.

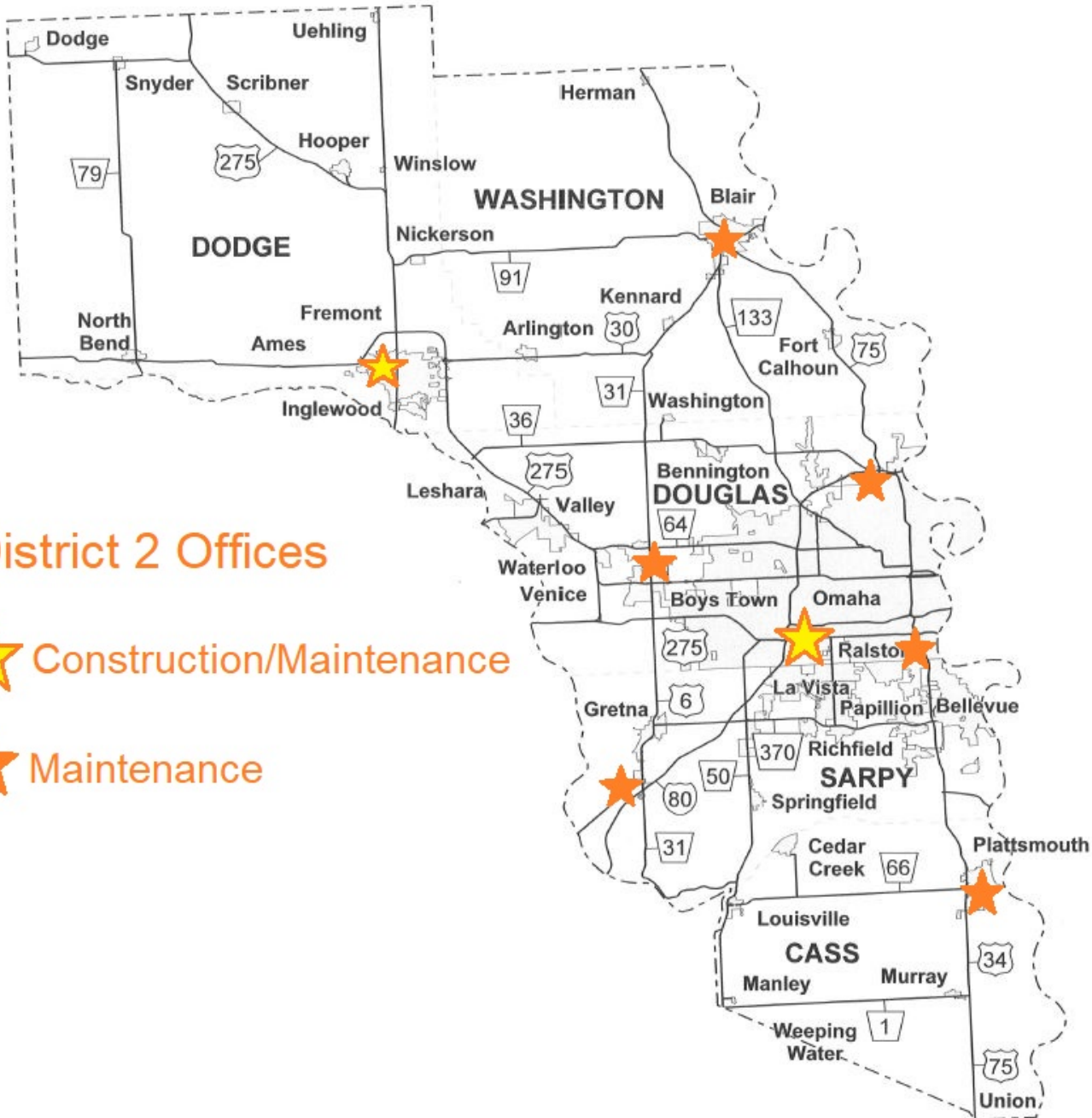
DEPARTMENT OF TRANSPORTATION

District 2 Vital Statistics

- Smallest Geographical Area District
 - Dodge, Washington, Douglas, Sarpy, Cass County
 - Largest Population
 - Largest Traffic Volumes
 - Smallest System Mileage
 - 55% I-State, Freeway, Rural Expressway
 - 180 Employees
 - Largest State and Federal Representation
 - State Traffic Management Center
 - NDOT Employee Turnover Rate
- 

Unique Maintenance Activities

- Metro Freeway Night Crews
 - Freeway Cleaning
 - Emergency Response
 - Traffic Incident Management
 - Winter Operations
- 



District 2 Offices

 Construction/Maintenance

 Maintenance

NDOT 2nd Annual Name a Snowplow Contest

Blizzard Buster

Blizzard of Oz

Darth Blader

Deep Freeze

Deep Trouble

Dragon Flame

Drift Slayer

Flurry Force

Ice Breaker 2000

No Snow Let's Go

Oh No Snow!

Peppermint

Plowabunga

Plower Power

Plow Wow KaPow!

Power Pusher

Snow Angel

Snow Beast

Snow Big Deal

Snow Big Red

Snowbi-Wan Kenobi

Snow Blade

Snow Blazer

Snowbuster

Snow Crusher

Snow Day Hunter

Snow Pirate

Snow School Today

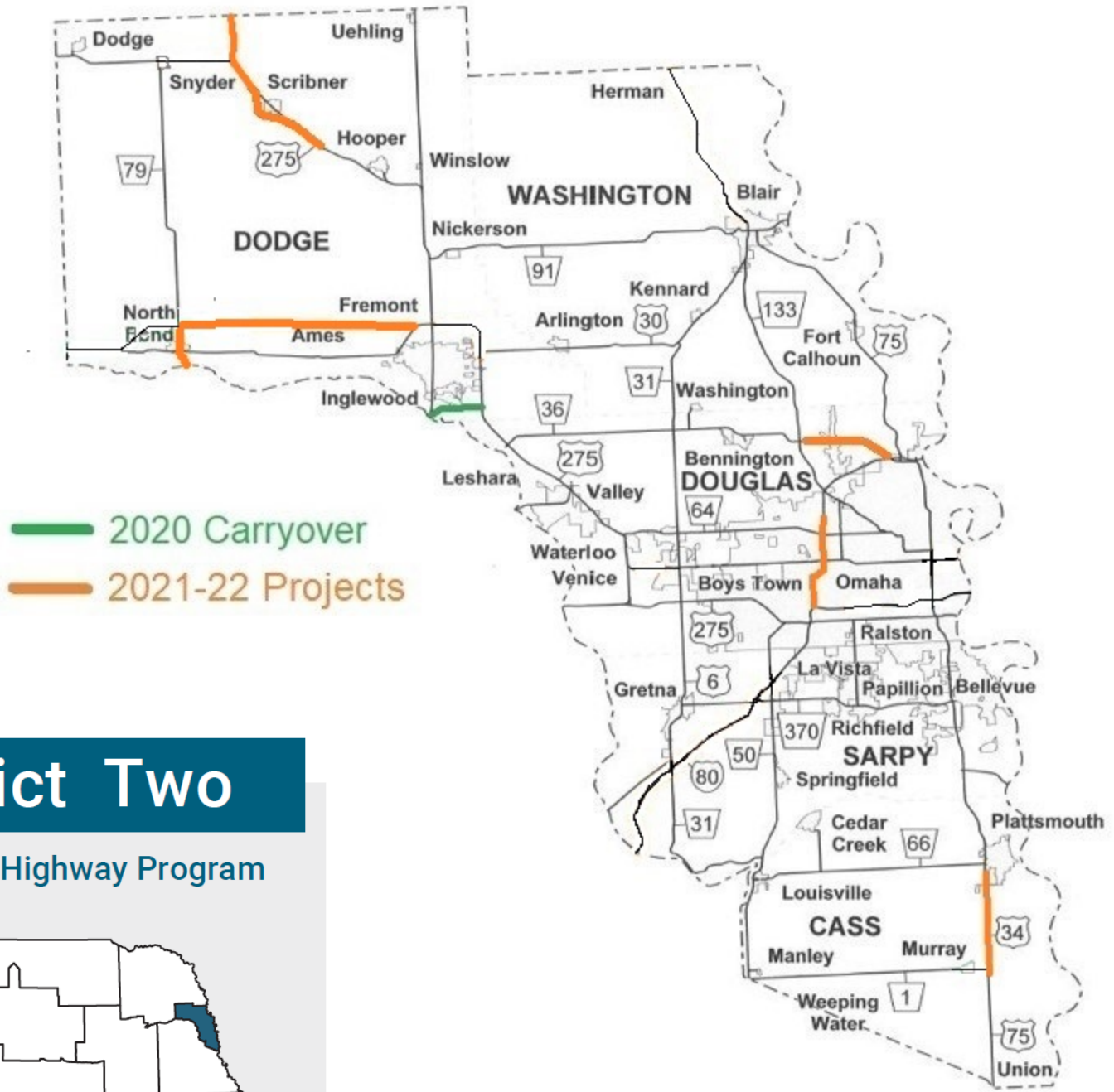
Snowswisher

Snow-tal Annihilation

Super Scooper

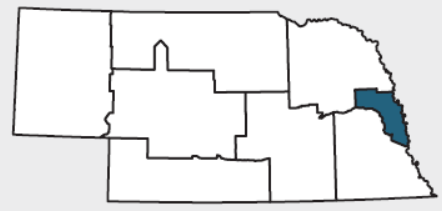
Velociplower

Winter Warrior

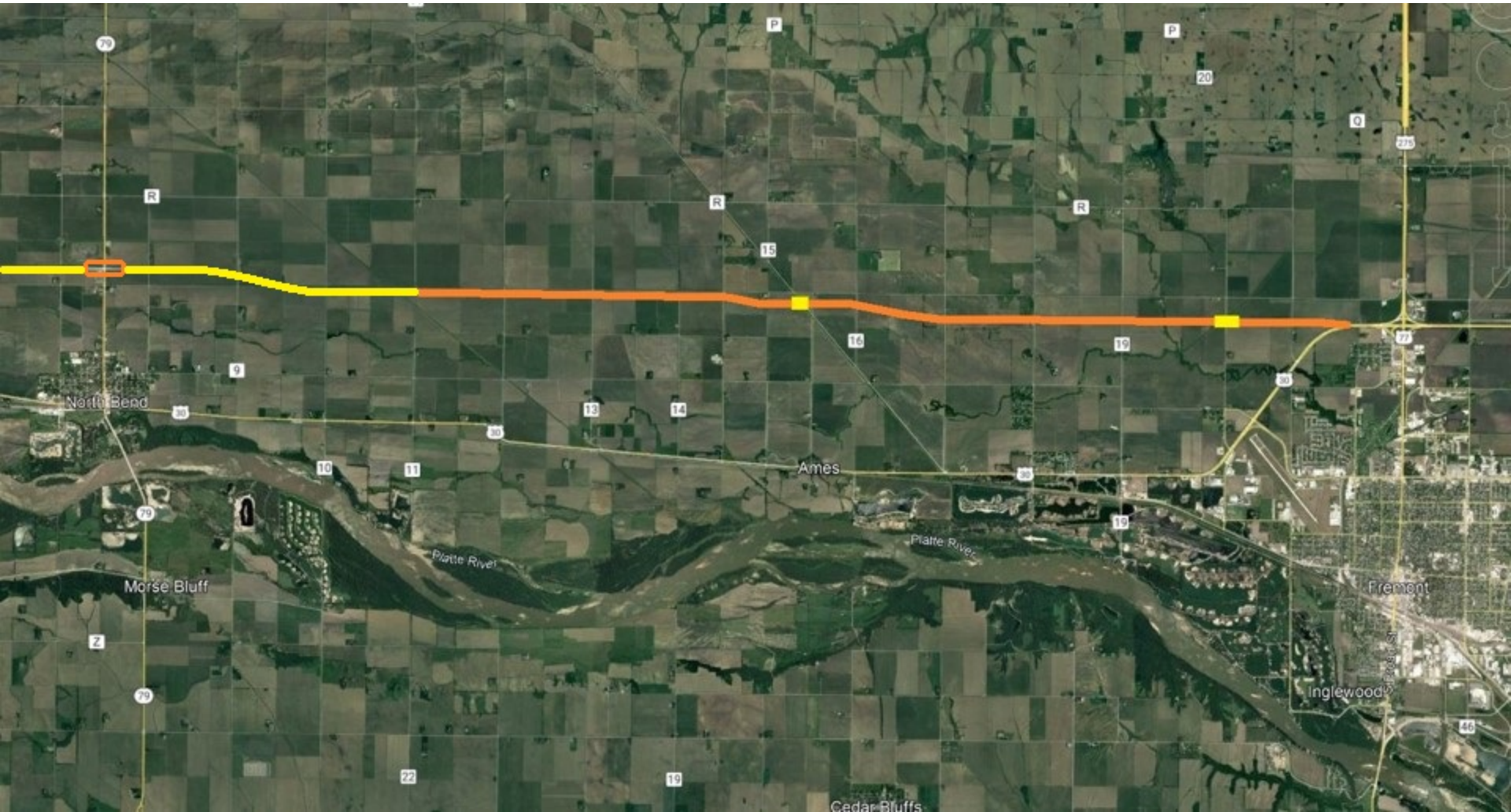


District Two

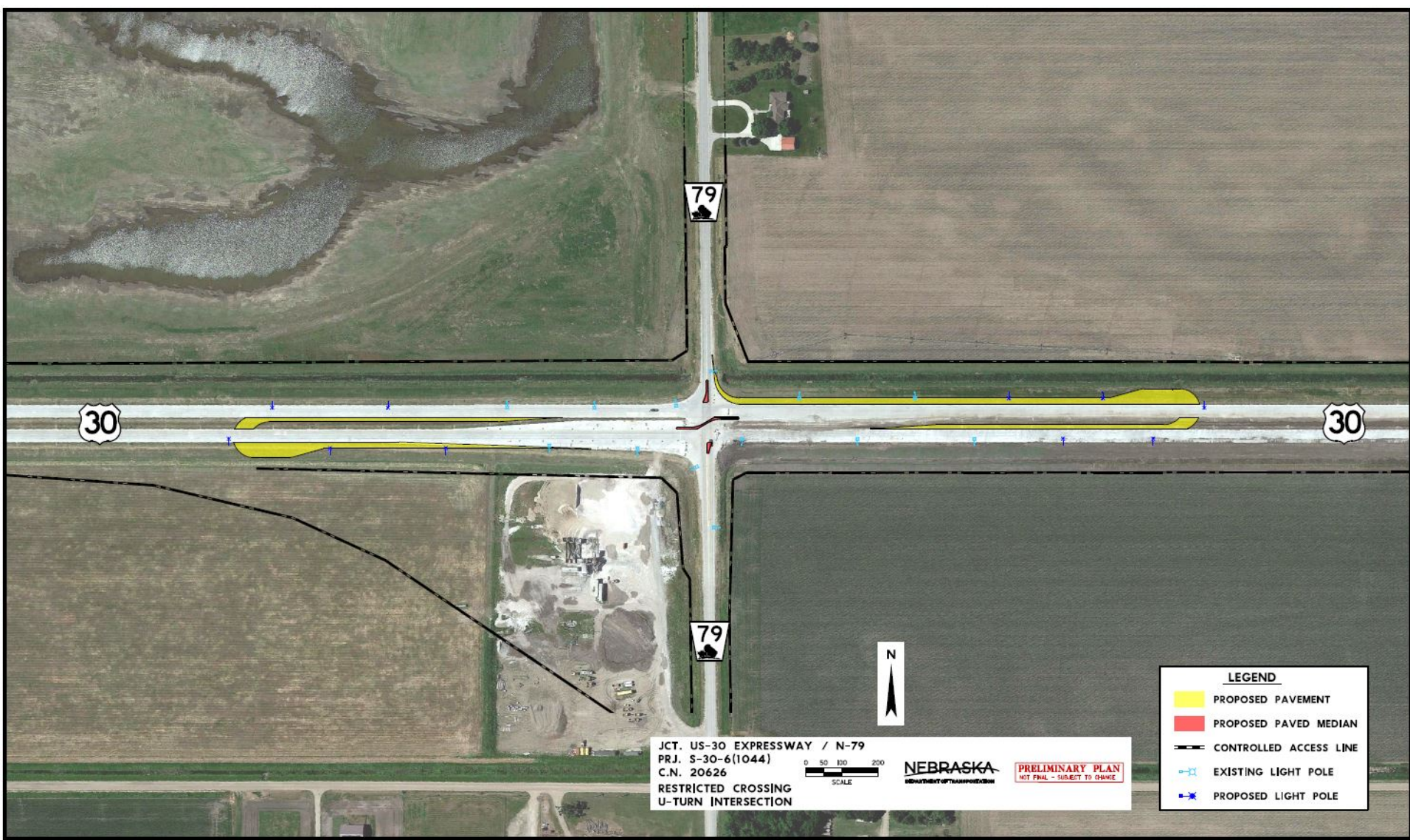
Six-Year Highway Program







US-30/N-79 Restricted Crossing U-Turn (RCUT)





 **UPDATE: U.S. Highway 30 Expressway Construction - 11-25-22**



Justin Mensik
379 subscribers

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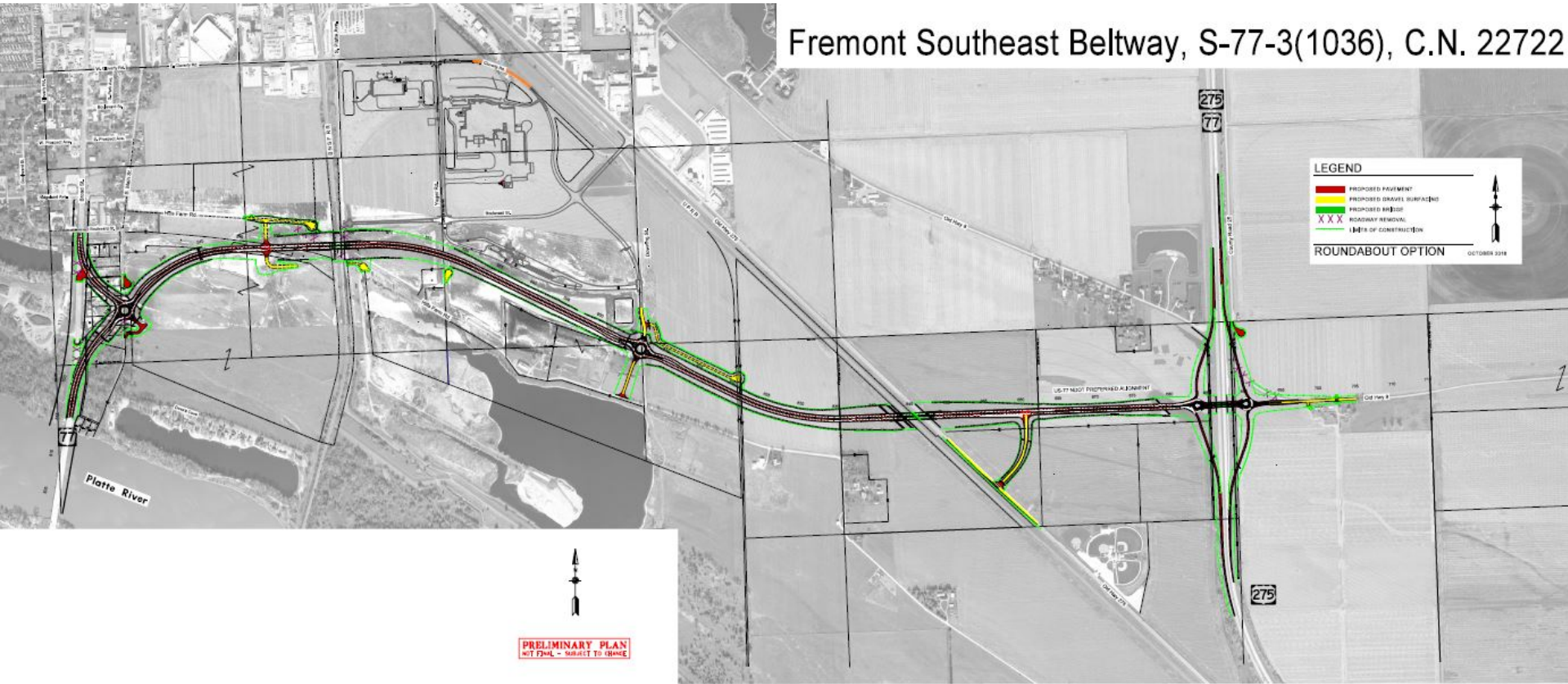


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Fremont Southeast Beltway, S-77-3(1036), C.N. 22722





Fremont Southeast Beltway - Project Update | NDOT



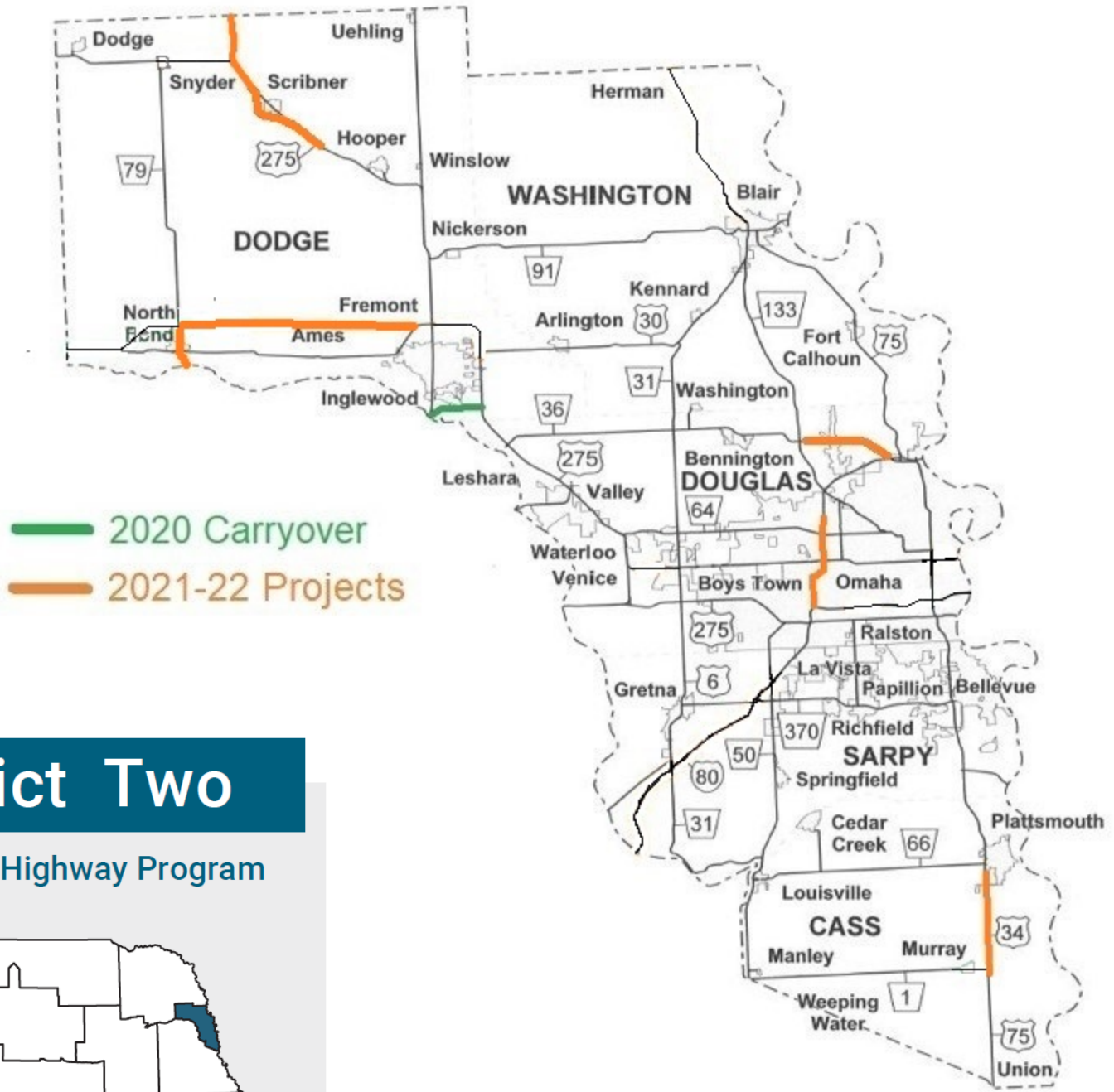
Nebraska Depart...
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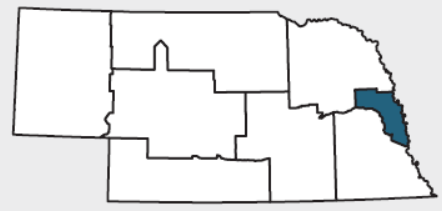
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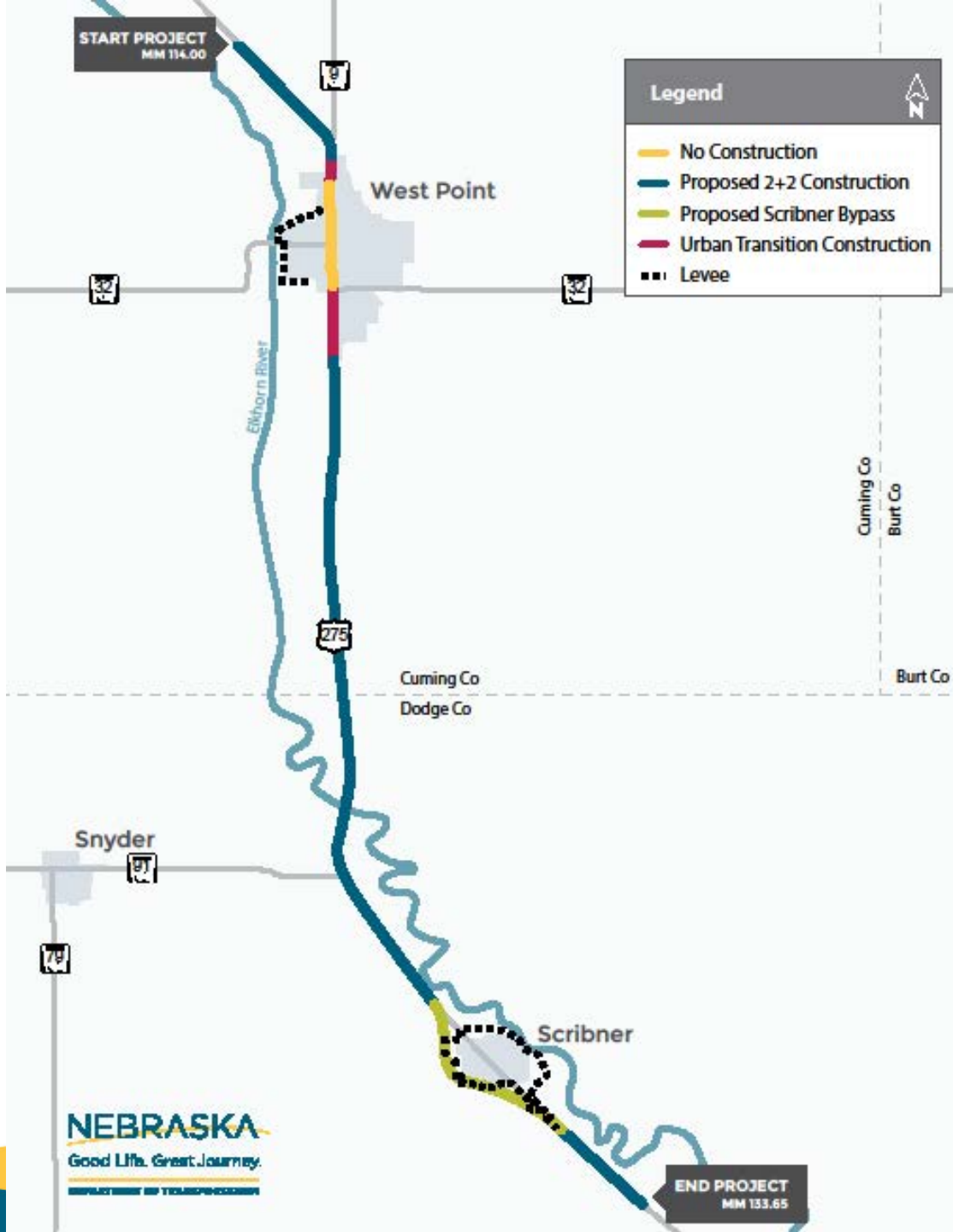


District Two

Six-Year Highway Program



START PROJECT
MM 114.00



Legend

- No Construction
- Proposed 2+2 Construction
- Proposed Scribner Bypass
- Urban Transition Construction
- Levee

West Point

Elkhorn River

275

Cuming Co
Dodge Co

Cuming Co
Burt Co

Burt Co

Snyder

Scribner

END PROJECT
MM 133.65



12

F

Scribner

275

Pebble St

Bridge St

Rd F

Elkhorn River

Pebble Creek

G

4

N



 **UPDATE: U.S. Highway 275 Expressway Construction - 10-23-22**



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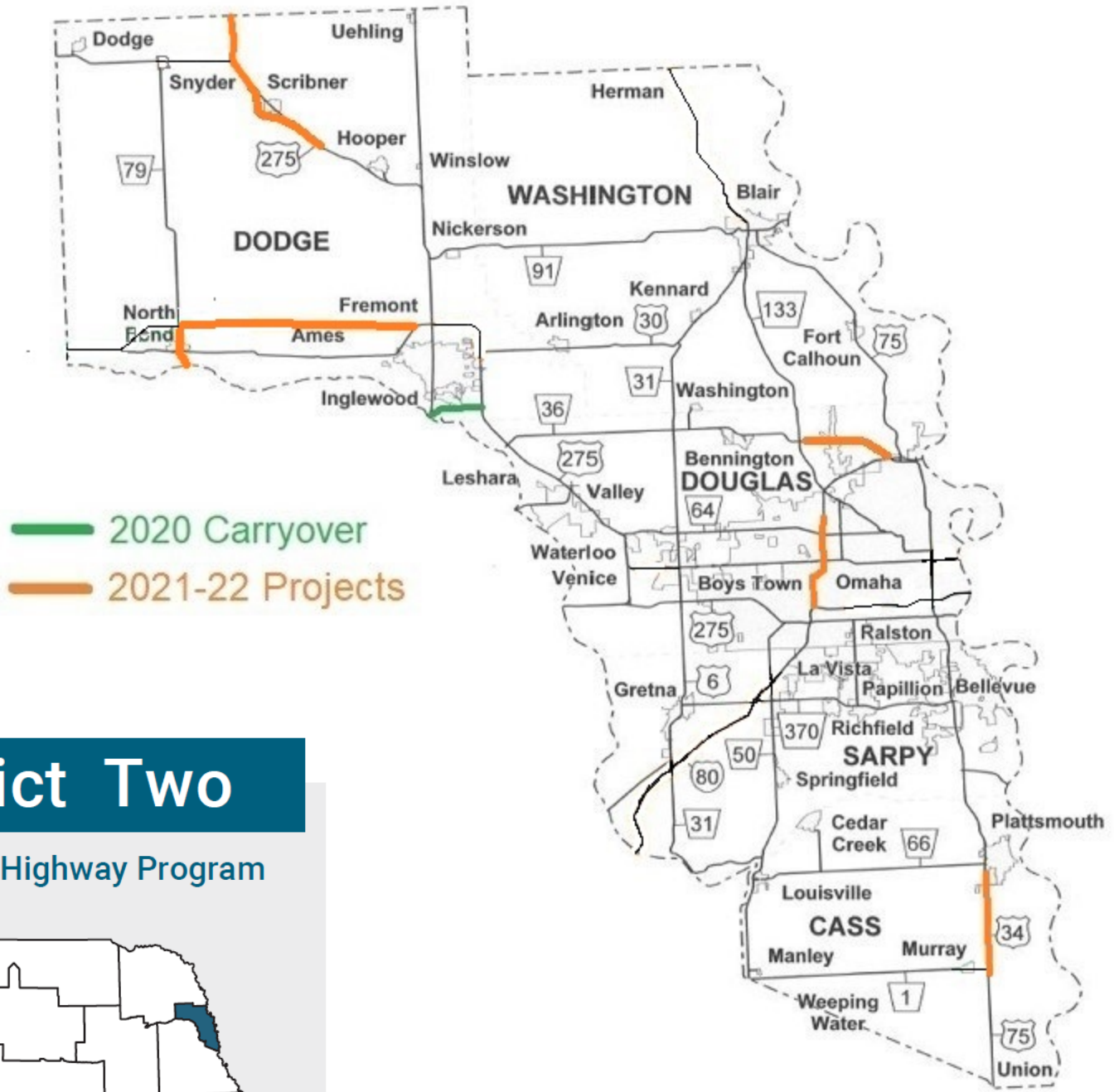
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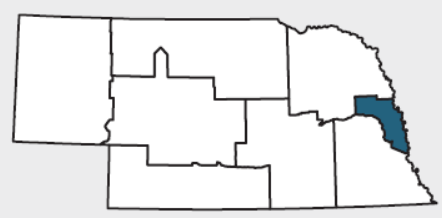
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District Two

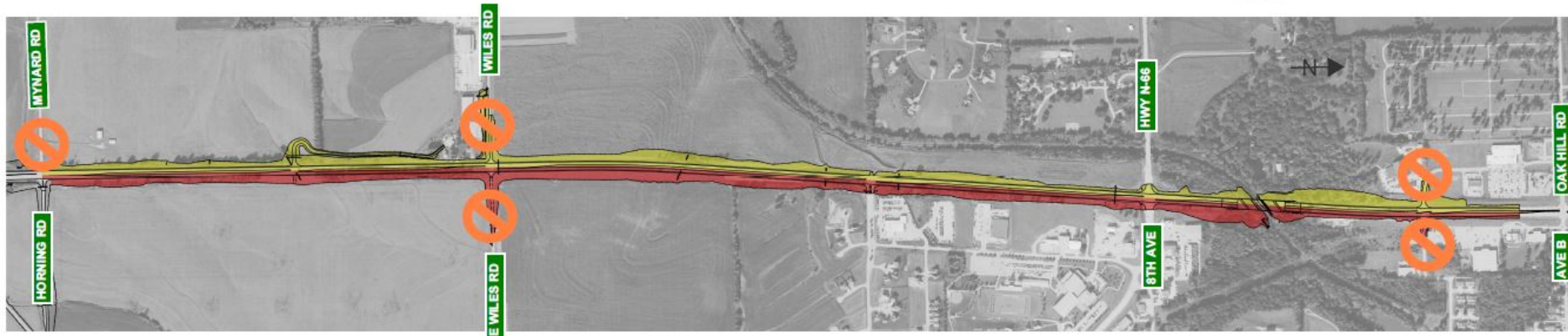
Six-Year Highway Program



Segment 1

Avenue B to Horning Road

 Temporary Closure



PHASE 1

Grading: Aug 2021 - Sept 2021

Bridge: July 2021 - Aug 2022

Paving: April 2022 - May 2022

Traffic: On Existing Lanes

PHASE 2

Grading: Oct 2022 - Dec 2022

Bridge: Aug 2022 - Aug 2023

Paving: April 2023 - May 2023

Traffic: On New North Bound Lanes

PHASE 3

Median Paving: Aug 2023 - Dec 2023

Traffic: On New Outside Lanes

Segment 2

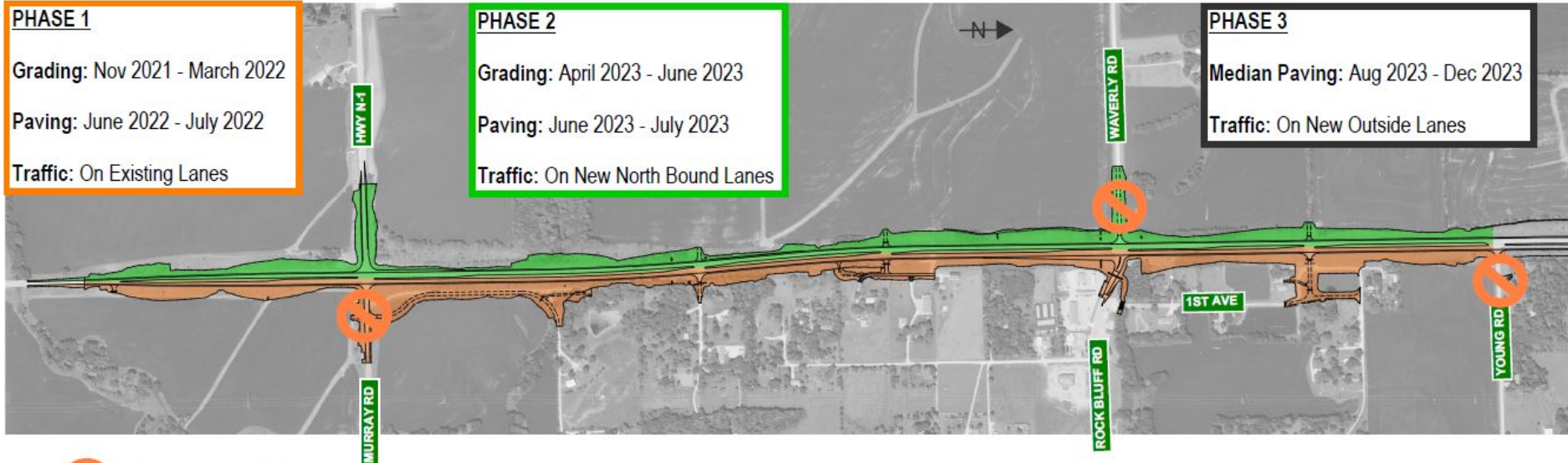
Horning Road to Young Road

 Temporary Closure



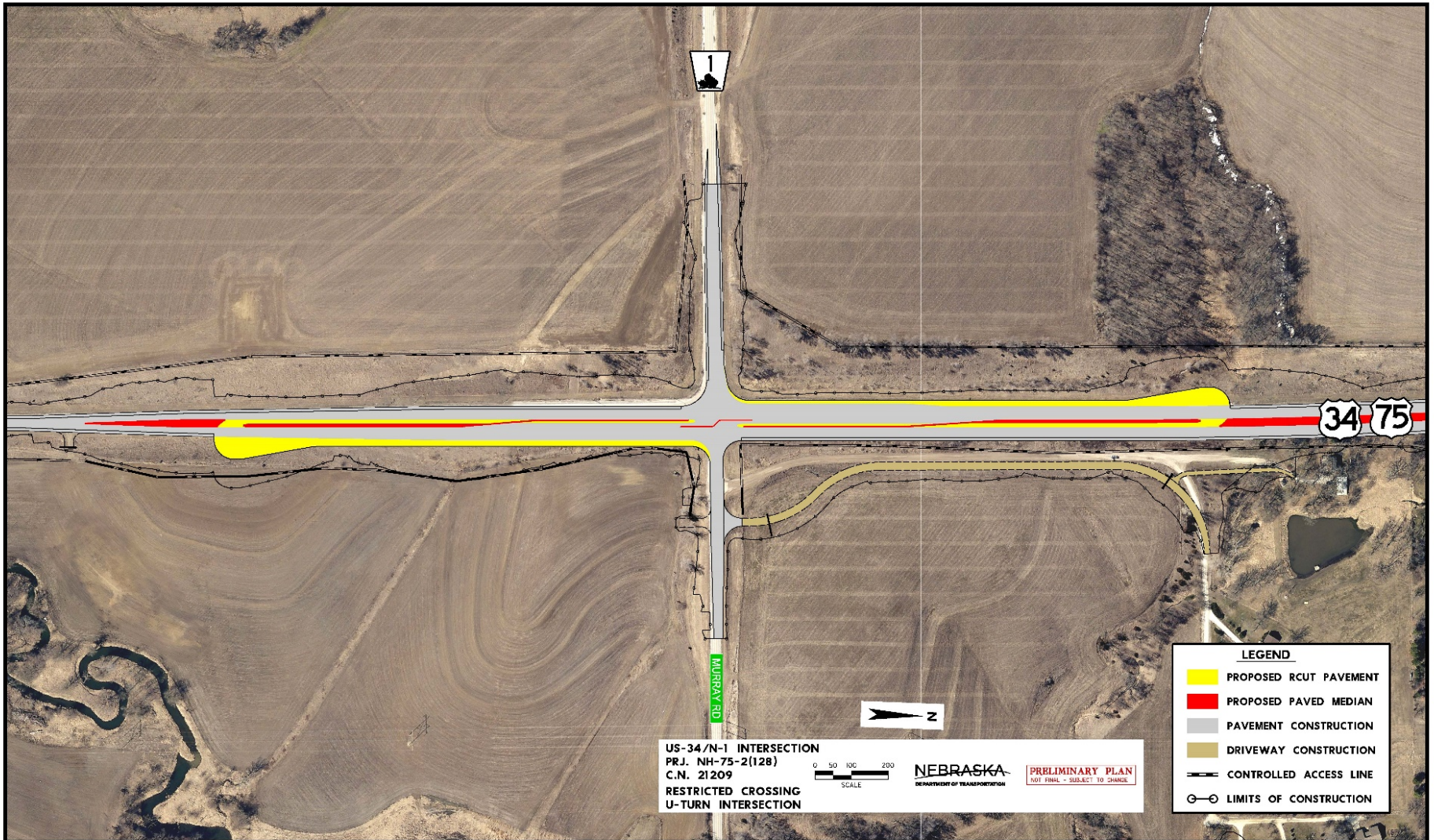
Segment 3

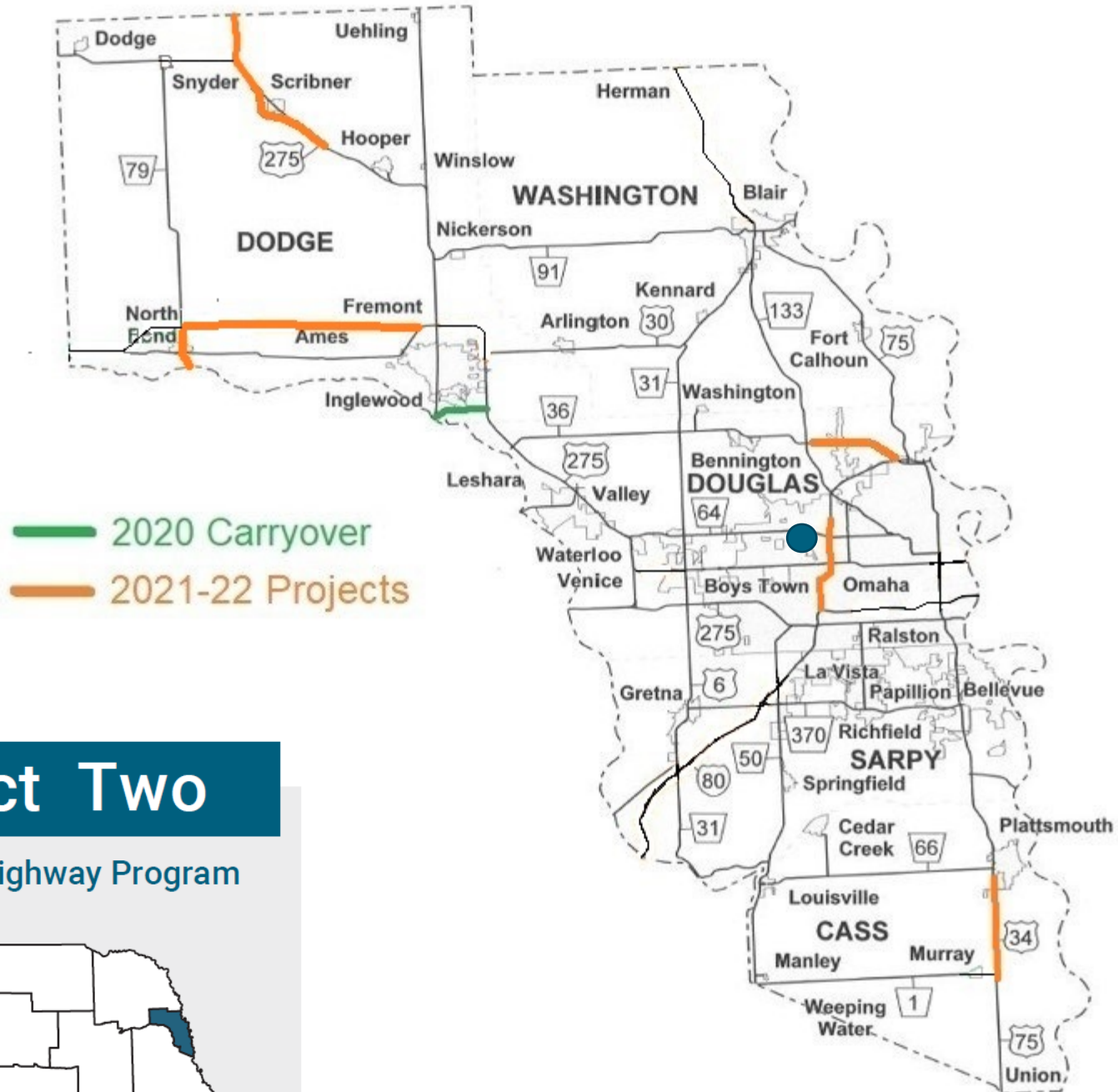
Young Road to South End



 Temporary Closure

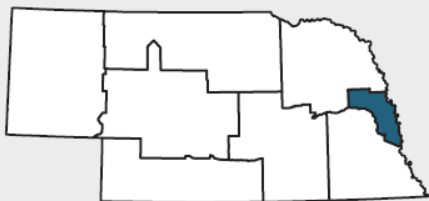
US-34/75 N-1 Intersection RCUT





District Two

Six-Year Highway Program

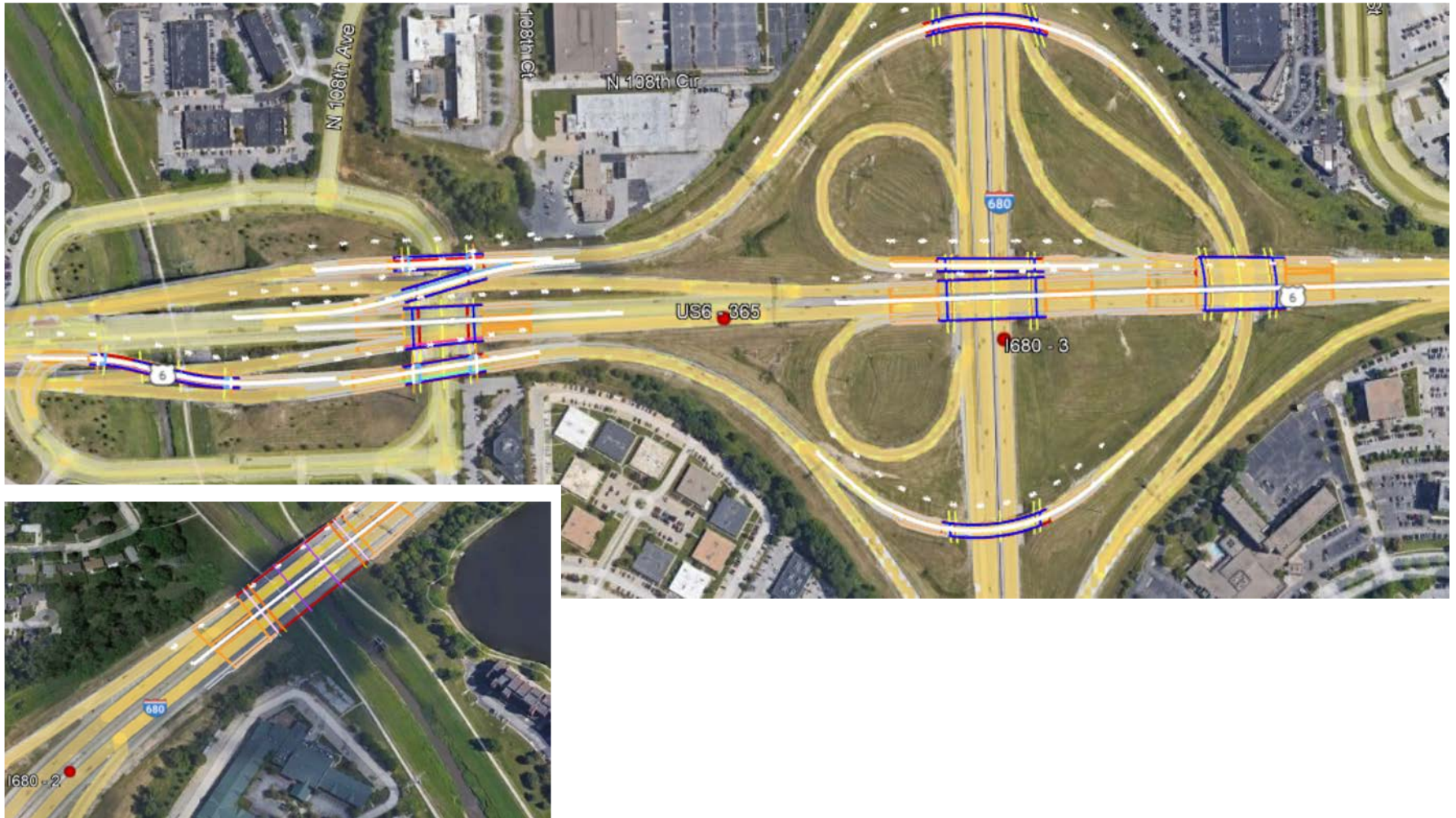


Precast Concrete Repairs Design

1680/US-6 BRIDGES, OMAHA

NH-680-9(33)

CN 22593



Precast Concrete Repairs Installation

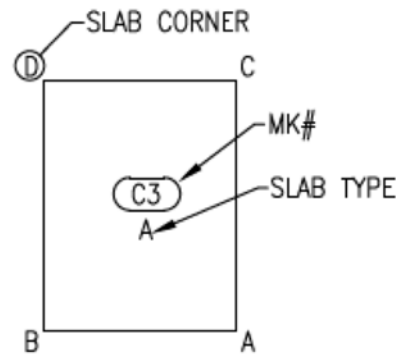
- Overnight Work
- 2 Panels/night
- 80 Panels (40 days)
- Liquidated damages
- Procedure:
 - Panel Removals
 - Preparing Subgrade
 - Drilling Dowel Bars
 - Levelling of Subgrade
 - Installing New Panel
 - Grouting



Precast Concrete Repairs Design

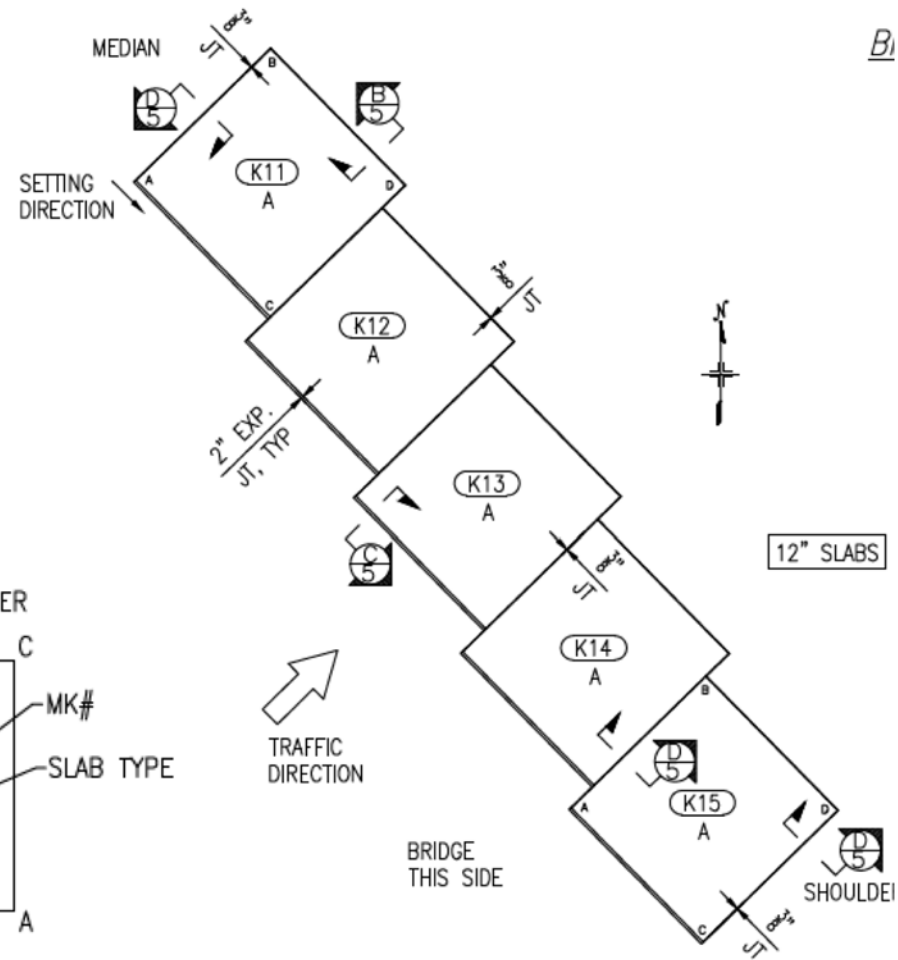
Shop Drawings:

- Each panel has unique geometry
- D2 provided survey for corners A,B,C,D



SLAB NOMENCLATURE

"SP" - INDICATES SPECIAL SLAB TYPE UNIT.



BRIDGE 6K-NB NORTHSIDE
(S680 00216 EB - EAST END)

Precast Concrete Panel Construction

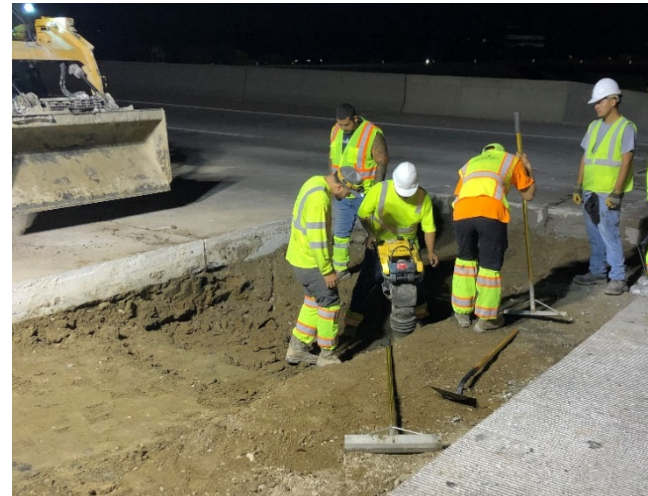


Precast Concrete Repairs Installation



Existing Panel Removals

Precast Concrete Repairs Installation



Preparing Subgrade

Precast Concrete Repairs Installation



Installing New Panels

Precast Concrete Repairs Installation



Grouting

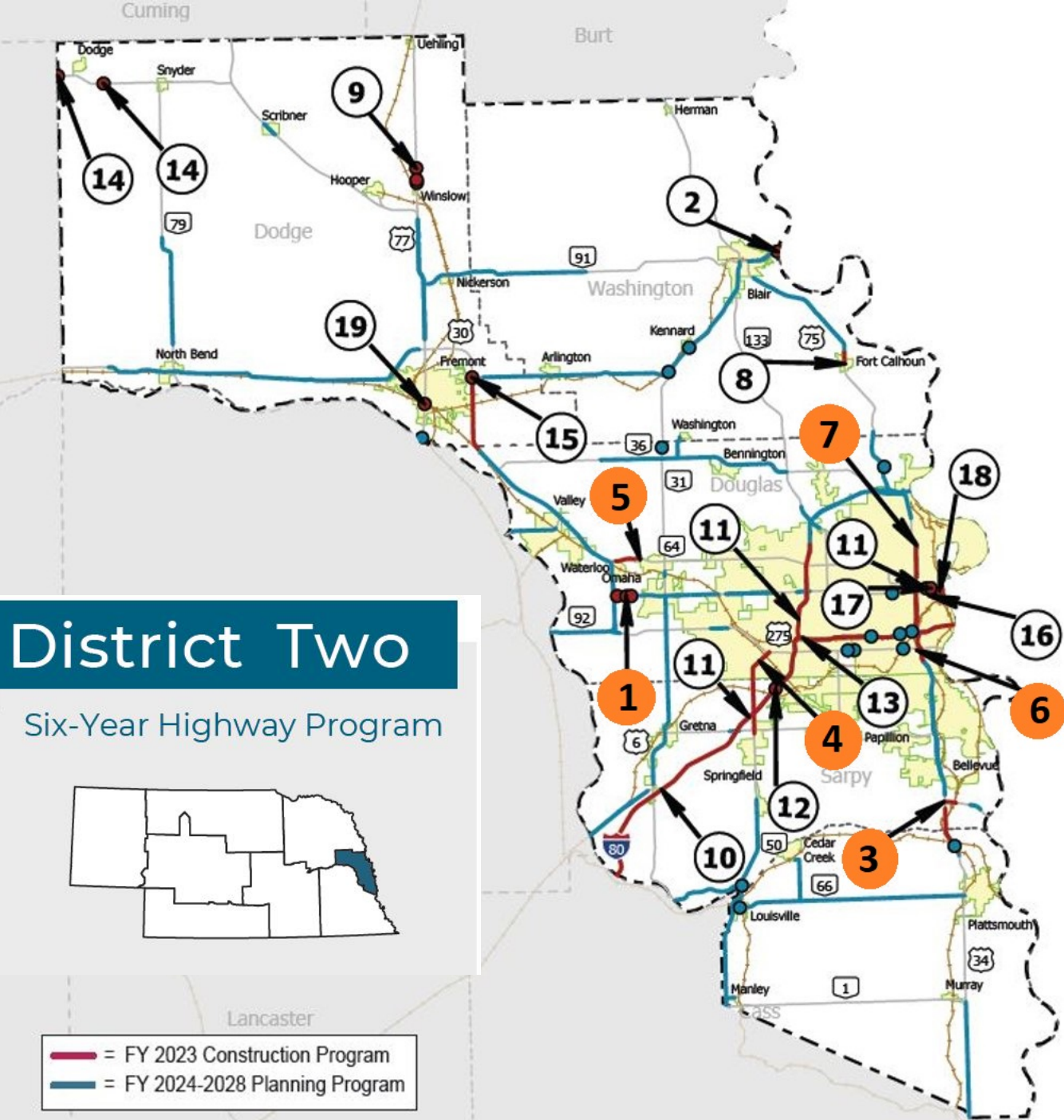
Precast Concrete Repairs



Existing pavement

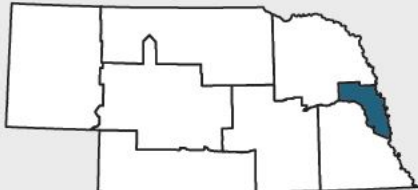


Final concrete repair complete



District Two

Six-Year Highway Program



— = FY 2023 Construction Program
— = FY 2024-2028 Planning Program

NDOT Moving the Metro Webpage

DEPARTMENT OF TRANSPORTATION

MOVING THE METRO 2022

[Home](#) / [Projects](#) / [Project Publications](#) / [Moving The Metro 2022](#)

Moving The Metro

Welcome! Moving the Metro is a construction update provided annually by NDOT for the Omaha metropolitan area. With several significant construction projects planned for and underway during the 2022 construction season, we want you to know what to expect so you can get to your destination safely.

2022 Omaha Metro Area Construction Projects

The interactive map below includes NDOT, City of Omaha, Douglas County, Sarpy County and other 2022 construction project information, including anticipated traffic impacts, expected project start and completion timeframes, and project contacts.

We're working to build and maintain an efficient, long-lasting transportation system within the Omaha metro area. We recognize the frustration that construction can cause. Thank you for your patience as we work to make these important changes. Please drive slowly, use detours and always remember: **Buckle Up, Phone Down!**

[Interactive Map](#)

Interactive Map

2. I-80, N-66 to N-50

Construction began spring 2021 and is anticipated to be completed in fall 2022. Project



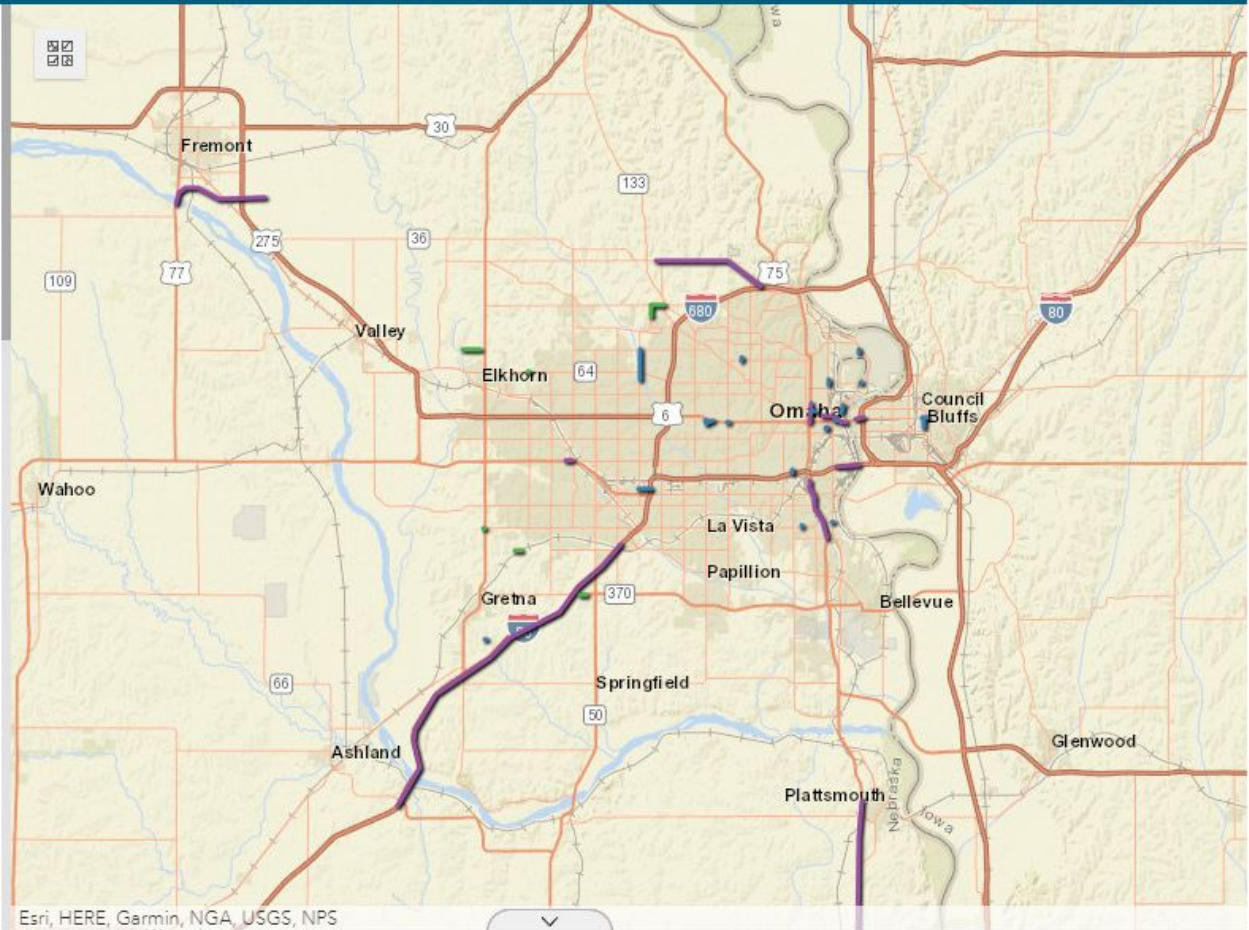
3. I-480 Bridges, 20th St - Missouri River

Construction on the I-480 bridges at 20th Street to the Missouri River



4. US-34/75, Murray to Plattsmouth

Construction began July 2021 and is anticipated to be completed in 2023



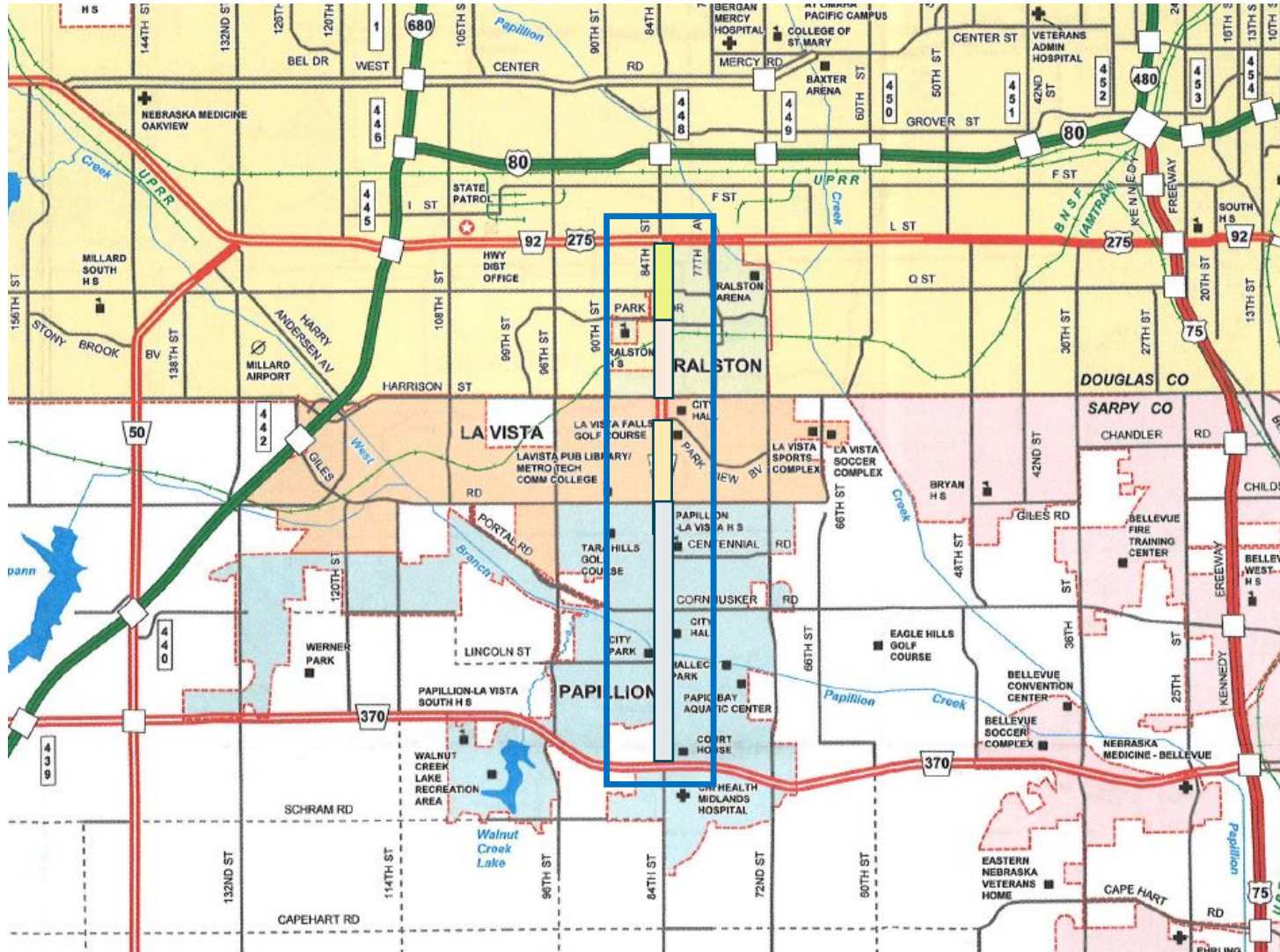
Esri, HERE, Garmin, NGA, USGS, NPS

Moving the Metro 2022

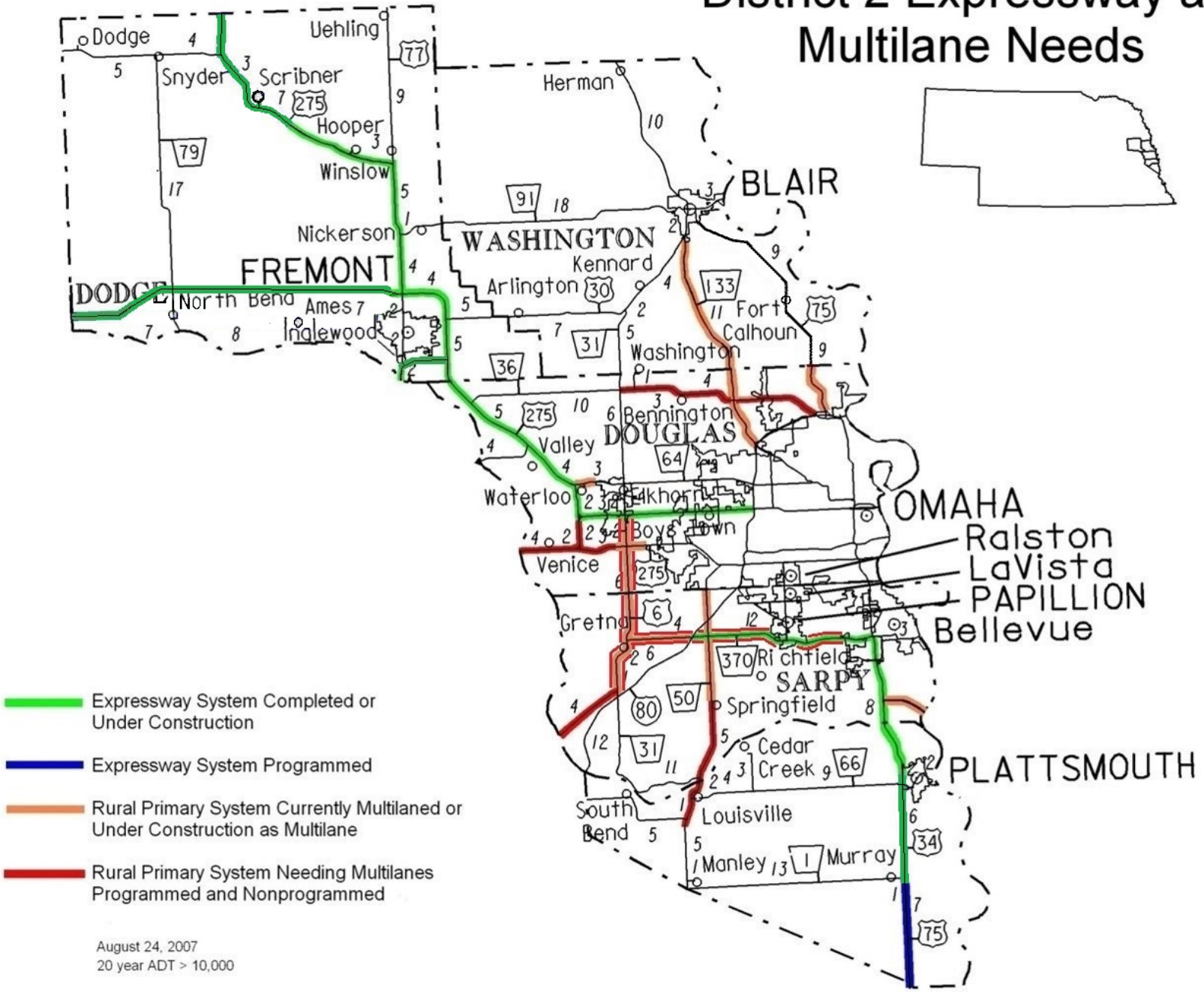
Project Entity

- City
- County
- State

N-85 Relinquishment

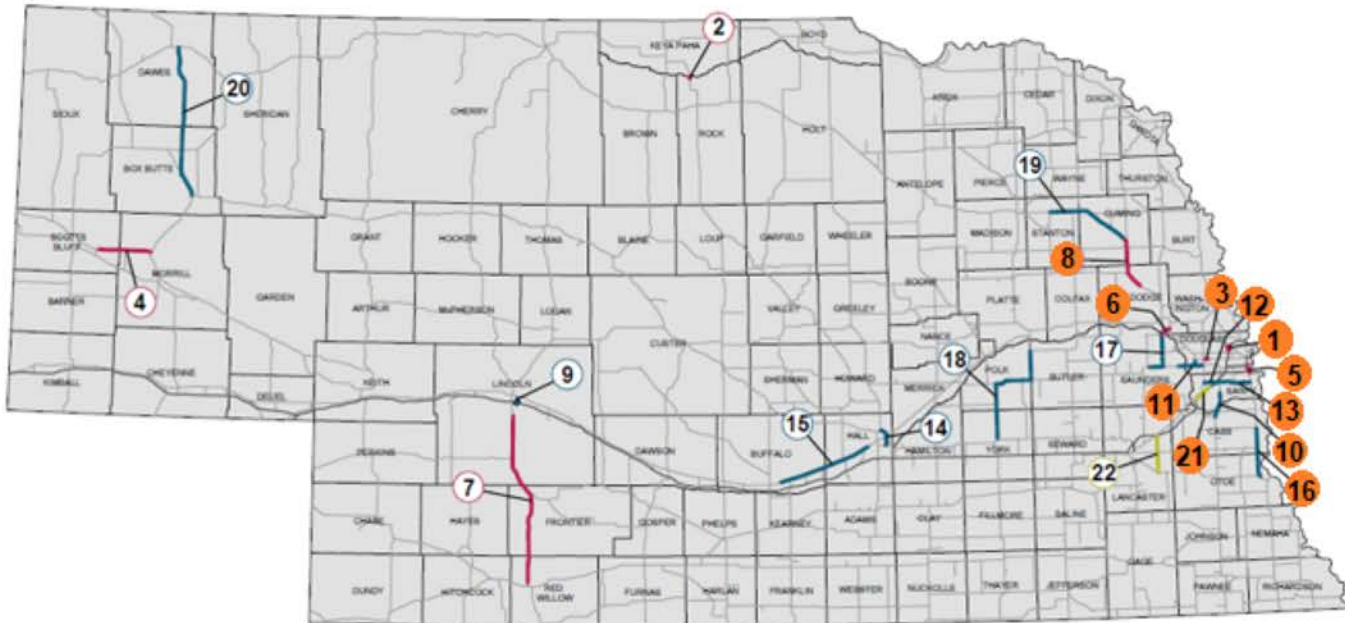


District 2 Expressway and Multilane Needs



New BNA/TIA Projects 2024-2028

Projects selected for construction, design and planning under the Build Nebraska Act and the Transportation Innovation Act



Legend

- Construction
- Design
- Planning

Construction Project Cost (millions)

1	I-680 Fort Street - Irvington Street 6 Lane Reconstruction	\$29
2	N-7 Bassett - Springfield Modernization	\$2
3	US-6 192nd & West Dodge Road, Omaha Interchange Reconstruction	\$17
4	US-26 Minatare - US-385 4 Lane Divided Highway	\$60
5	US-75 Chandler Road, Northbound Additional Lane, NB	\$10
6	US-77 Fremont Southeast Beltway 4 Lane Divided Expressway	\$26
7	US-83 McCook to North Platte Super 2	\$60
8	US-275 Scribner (Bypass) - West Point (No Bypass) 4 Lane Divided Expressway	\$90

Design

9	I-80 Newberry Interchange and L56G to US-30 Modified Interchange and 4 Lane Construction
10	N-50 Louisville to Springfield 4 Lane Divided Highway
11	N-92 Yutan East Corridor 4 Lane Divided Highway
12	N-370 Gretna East to I-80 6 Lane Reconstruction
13	N-370 I-80 to Bellevue 6 Lane Reconstruction
14	US-30 Grand Island East Bypass 4 Lane Divided Highway
15	US-30 Kearney - Grand Island Super 2
16	US-75 Nebraska City - Murray 4 Lane Divided Expressway
17	US-77 Wahoo - Fremont 4 Lane Divided Expressway
18	US-81 York North 4 Lane Divided Expressway
19	US-275 West Point - Pilger 4 Lane Divided Expressway
20	US-385 Alliance - Chadron Super 2

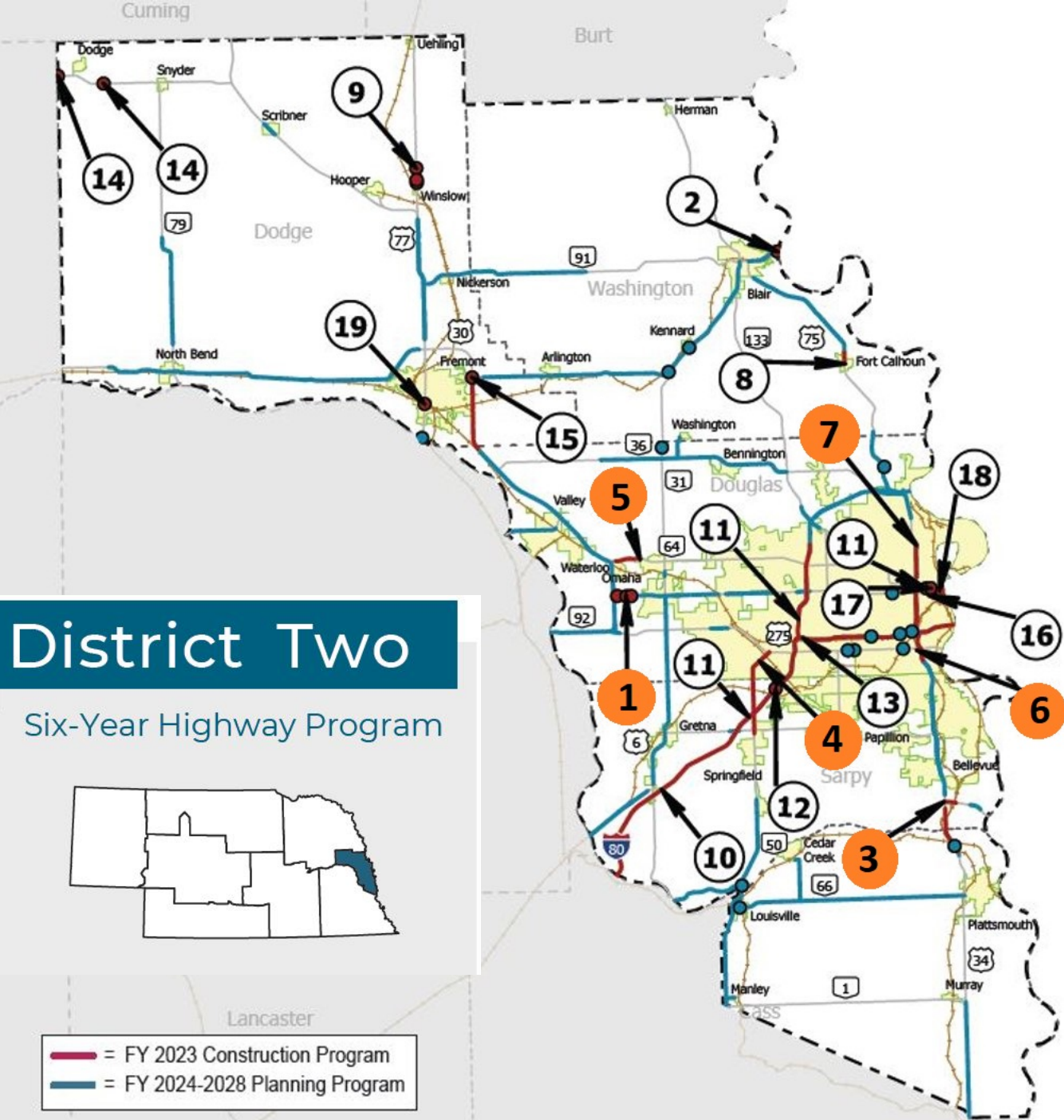
Planning

21	I-80 New Interchange(s), Omaha New Interchange(s)
22	New Lincoln East Beltway 4 Lane Divided Highway

CORRIDORS IMPACTED BY MAJOR EXPANSION PROJECTS OR SYSTEM PRESERVATION PROJECTS

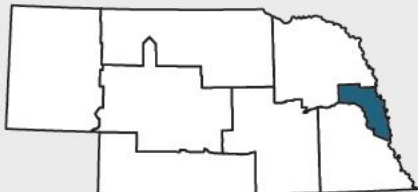


- █ Build
- █ Complete
- Corridor Expansion or Reconstruction
- Interchange Expansion



District Two

Six-Year Highway Program



— = FY 2023 Construction Program
— = FY 2024-2028 Planning Program