



CENTRAL TRI-STATE *TECHNICAL OUTREACH COMMITTEE*

Rocco Zuccherro, Chief of Planning
Jeffrey J. Allen, P.E., Deputy Chief of Program Implementation
April 28, 2023



INTRODUCTIONS

IN REMEMBRANCE



ALICE FITCH GALLAGHER MEMORIAL BRIDGE



AGENDA

Introductions 01

Corridor Overview 02

Corridor Accomplishments 03

Progress 04

2023 Construction 05



CORRIDOR OVERVIEW



Mile Long Bridge



PRIORITIES



Congestion



Access



Flooding and Drainage



Freight

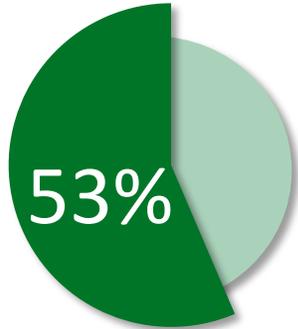
GUIDING PRINCIPLES

- Improve travel reliability, performance and access to support economic opportunity, increase mobility and continue growth in region
- Minimize the environmental impacts
- Support financially viable solutions in collaboration with partners
- Encourage an open and collaborative regional planning process to develop a regionally appropriate vision for the corridor
- Consider innovative solutions

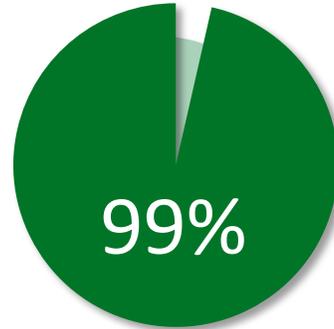
CORRIDOR OVERVIEW



Design Complete



Construction Complete



Utility Relocations



Right-of-Way Acquired

140
Total
Contracts

104
Active
Contracts

36
Closed
Out



CORRIDOR OVERVIEW



CTS Project Materials 2018-2022



589,604 cubic yards of **concrete**



52.5 million pounds of **steel**



727,835 tons of **asphalt**

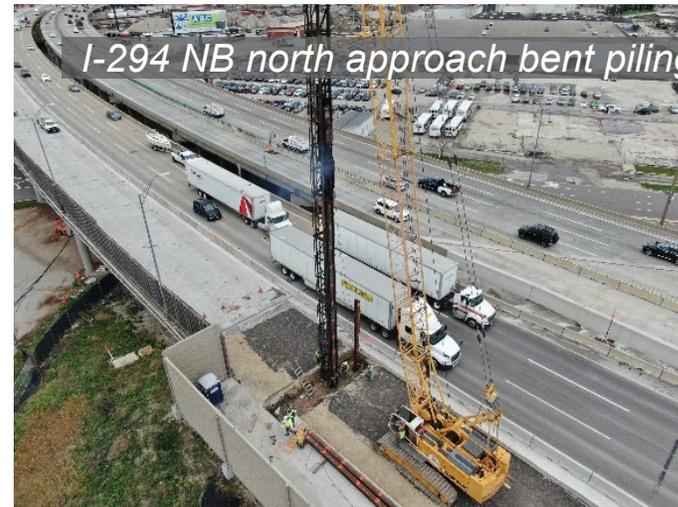
2022 CTS Project Progress



18,254 linear feet of noise abatement wall



27 bridges worked



I-294 NB north approach bent piling



Beams on new I-294 over I-290



CORRIDOR ACCOMPLISHMENTS

Burlington Northern Santa Fe (BNSF) Railway Bridge



95TH STREET TO I-55

4 mainline contracts (approx. 6.6 miles) complete or nearly complete:

- Opened new 5th lane:
 - Southbound – I-55 to 95th Street (5 Miles)
 - Northbound – 95th Street to 75th Street (4.5 Miles)
- Opened new 4th lane through the I-55 Interchange (1.5 Miles)

Reconstruction of bridge over I-55

Reconstruction and widening of 87th Street & Roberts Road

Completion of Mile Long Bridge

SCORECARD



Congestion



Access



Flooding/Drainage



Freight



Improve travel reliability, performance, access, economic opportunity, mobility and growth



Minimize environmental impacts



Support financially viable solutions



Encourage an open and collaborative regional planning process



Innovative solutions



I-55 TO CERMAK AVENUE

Advance projects completed:

- Burlington Northern Santa Fe Railway Bridge Project
- Ramp A Bridge at I-55
- Ogden Avenue Bridge Rehabilitation
- 47th Street Pedestrian Bridge
- Plainfield Road Bridge
- Hinsdale Oasis removal
- Advance noise abatement walls where possible
- Box Culvert Construction
- Flagg Creek Sewer Relocation

4 mainline contracts (approx. 5.7 miles) started in 2023

SCORECARD



Congestion



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Flooding/Drainage



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Innovative solutions



CERMAK AVENUE TO ST. CHARLES ROAD

- St. Charles Road Interchange project complete
- Northbound Collector Distributor Road, advance contract complete
- Southbound advance work wrapping up in 2023
- Westbound I-290 to Lake Street (Ramp S) completed

SCORECARD



Congestion



Access



Flooding/Drainage



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Improve travel reliability, performance, access, economic opportunity, mobility and growth



Minimize environmental impacts



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Encourage an open and collaborative regional planning process



Innovative solutions



ST. CHARLES ROAD TO BALMORAL AVENUE

- Opened new lanes from O'Hare Oasis to Balmoral Avenue
- Completed rehabilitation of Bensenville Yard Bridge
- Completed southbound pavement from Wolf Road to North Avenue (3 Miles)
- Ongoing construction between St. Charles Road and Wolf Road

SCORECARD



Congestion



Access



Flooding/Drainage



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PROGRESS



Southbound 87th and Roberts Rd Bridge

PROGRESS CAN BE SEEN THROUGHOUT THE CORRIDOR



I-294 over UPRR Mainline Bridge



88th Ave / Cork Ave Bridge deck pour



Mainline Bridge at 87th Street and Roberts Road



Southbound 5 Lanes Open at I-55



I-55 Ramp nearing completion

PROGRESS CAN BE SEEN THROUGHOUT THE CORRIDOR



I-294 Bridge over 87th Street and Roberts Road

Presented by Jeffrey J. Allen and Rocco Zucchero on April 28, 2023



2023 CONSTRUCTION



New Ramp from I-294 to Eastbound I-290

2023 CONSTRUCTION

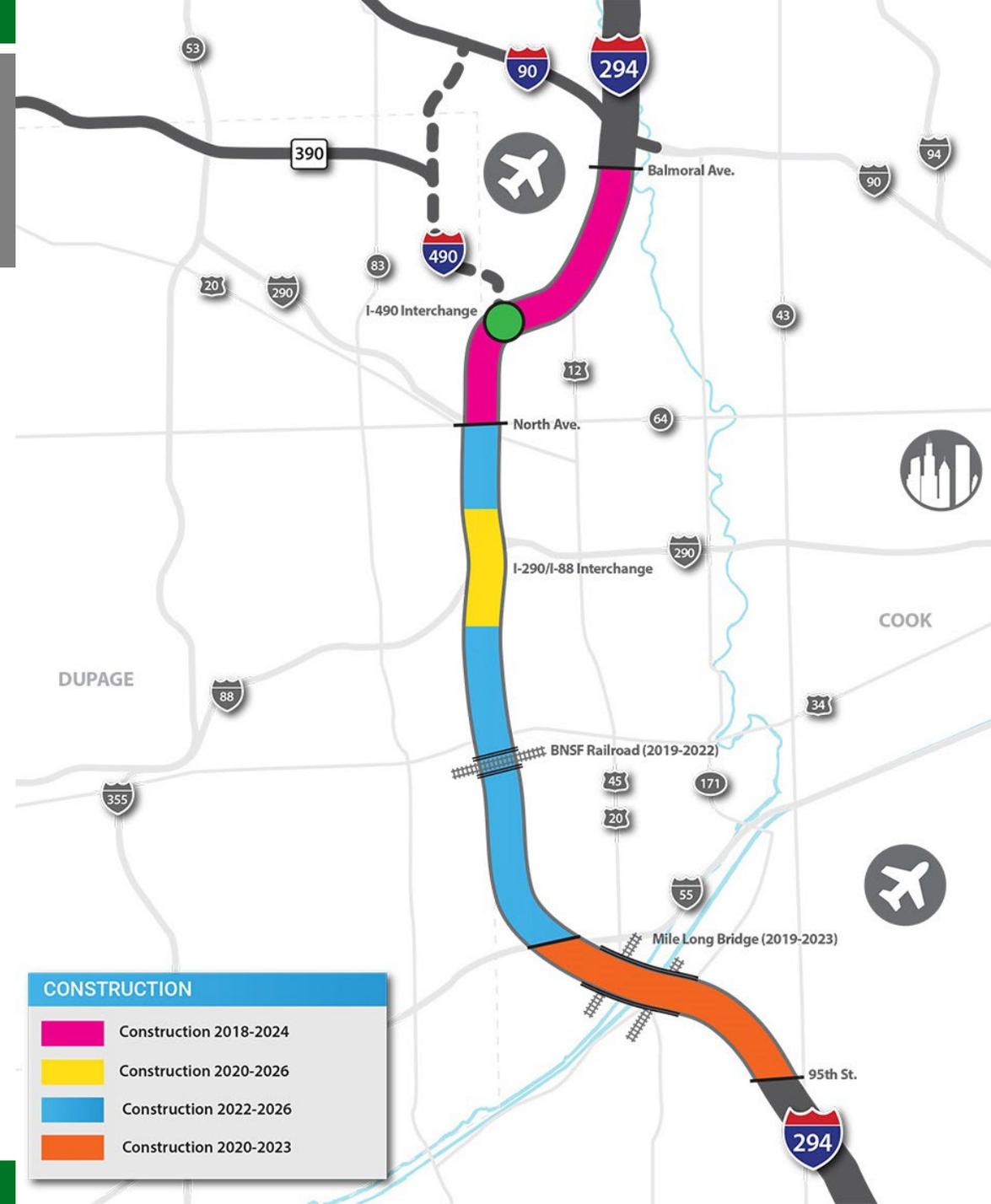
Mainline work scheduled for 2023

CTS Mainline Roadway widening and reconstruction:

- Completion of roadways and bridges 95th St to I-55
- 88th Street/Cork Avenue Interchange at I-294 reconstruction
- I-55 to Cermak Road
- I-290/I-88 Interchange at I-294 reconstruction
- St. Charles Road to Wolf Road
- I-294 southbound exit ramp to County Line Road/U.S. 20/IL-64
- Overlay contracts to come in 2023/2024

Scheduled Completions

- Mile Long Bridge Demolition
- Plainfield Road Bridge
- 87th Street/Roberts Road Bridge
- Mainline asphalt overlay LaGrange to 95th Street



CONSTRUCTION PROGRESS



I-294 Over Union Pacific Railroad





290/88

INTERCHANGE
PROJECT AT 290



ILLINOIS
TOLLWAY

I-290 / I-88 / I-294 Interchange



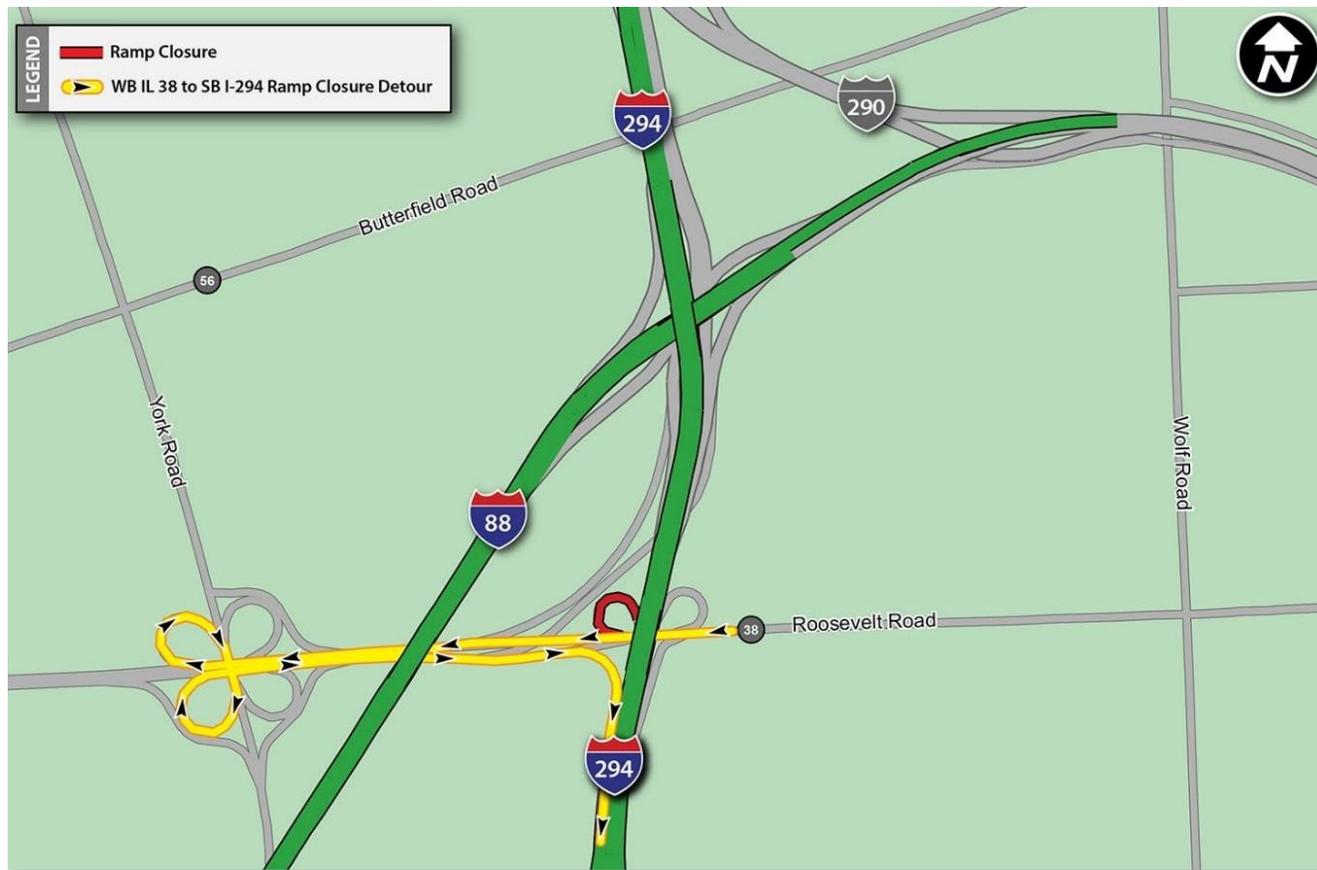
I-290/I-88 INTERCHANGE AT I-294 CURRENT DETOURS



Westbound I-290 to Northbound I-294



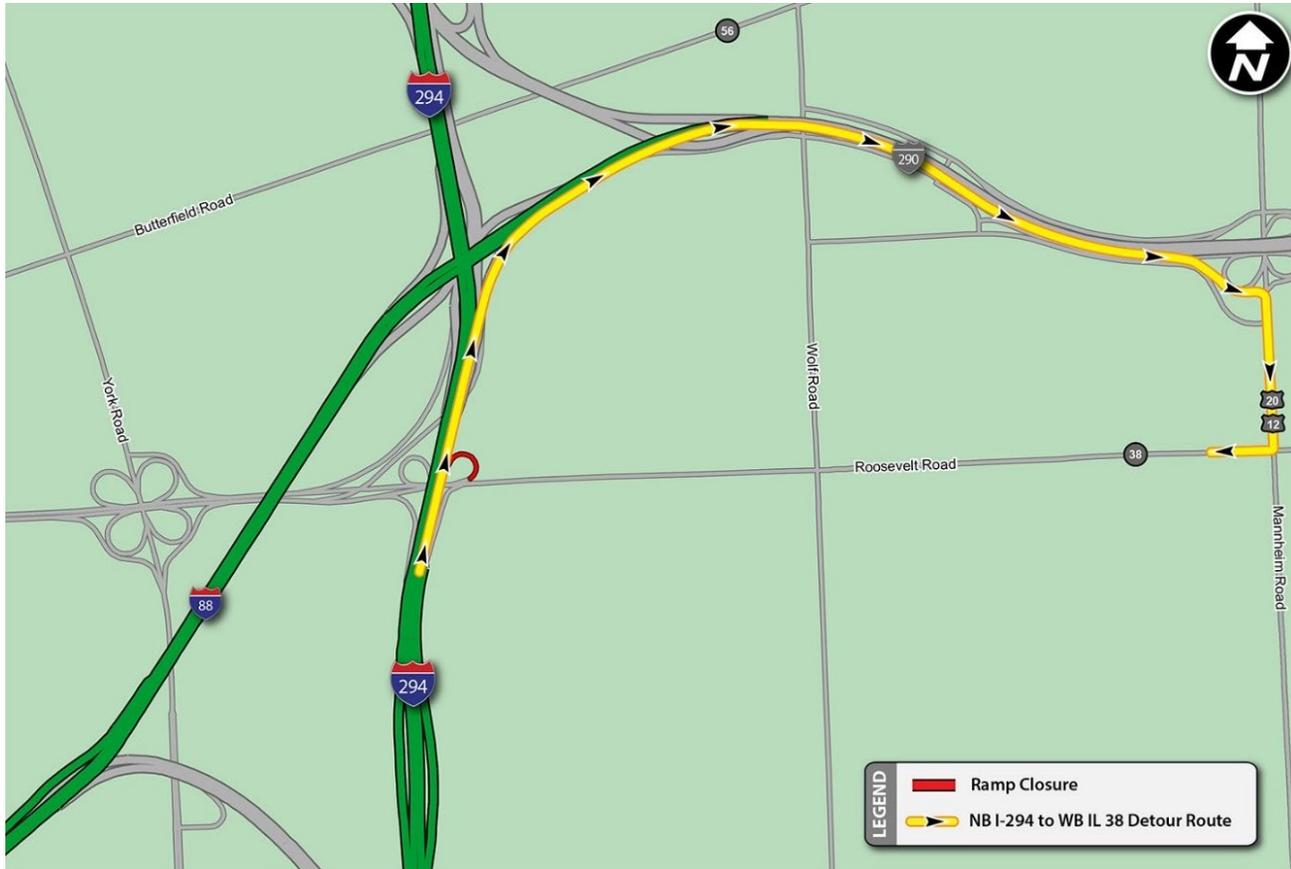
Westbound IL 38 (Roosevelt Road) to Southbound I-294



I-290/I-88 INTERCHANGE AT I-294 UPCOMING ANTICIPATED DETOURS



Northbound I-294 to Westbound IL 38 (Roosevelt Road)
May 2023 through the end of October 2023



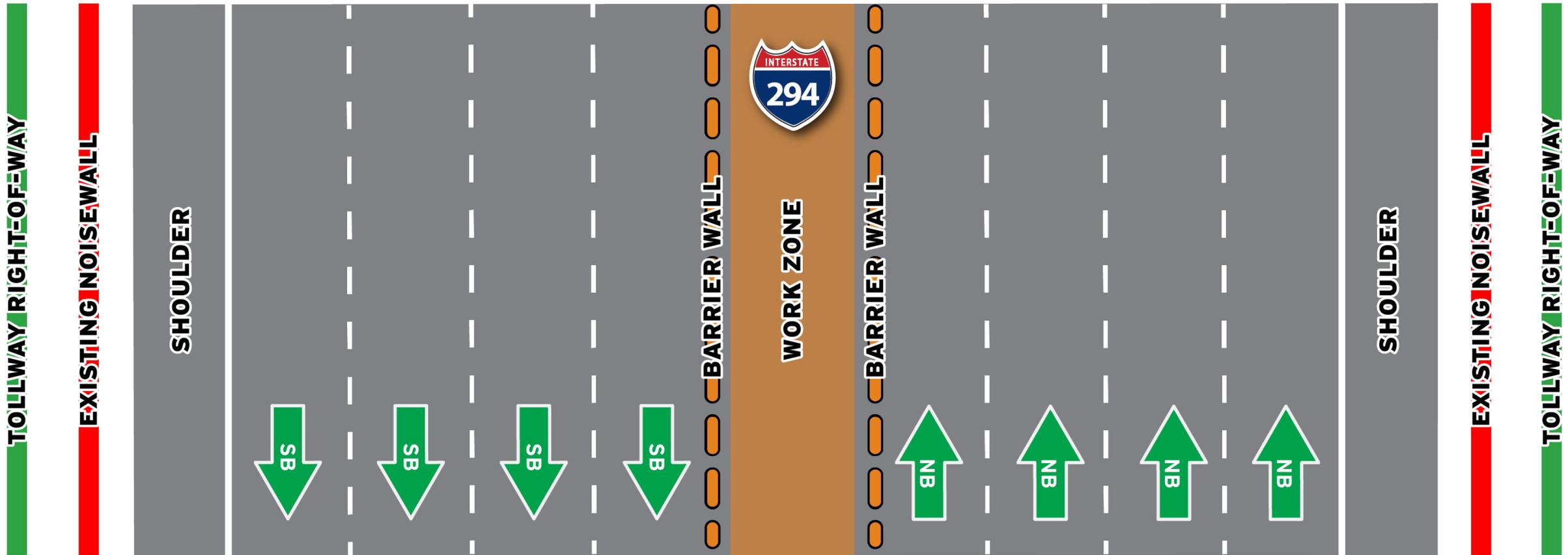
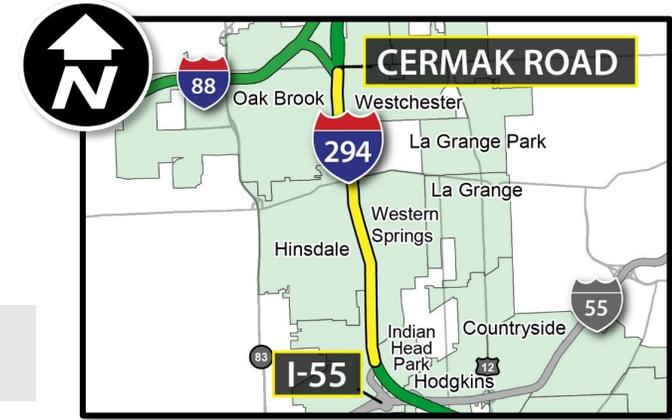
Northbound I-294 to Eastbound I-290
October 2023 through the end of the year



I-294 CONSTRUCTION STAGING

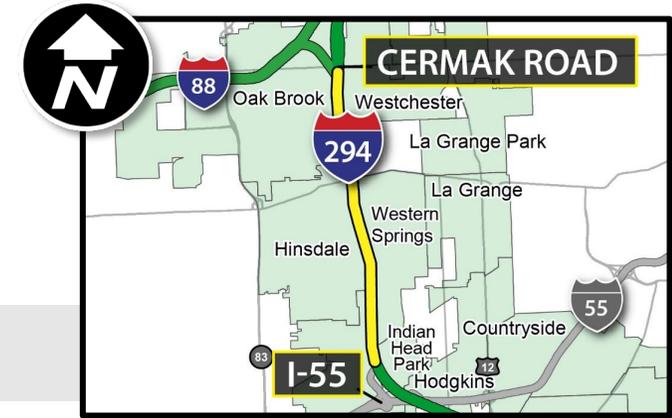
I-55 to Cermak Road

Pre-Stage: Winter 2022 to Spring 2023

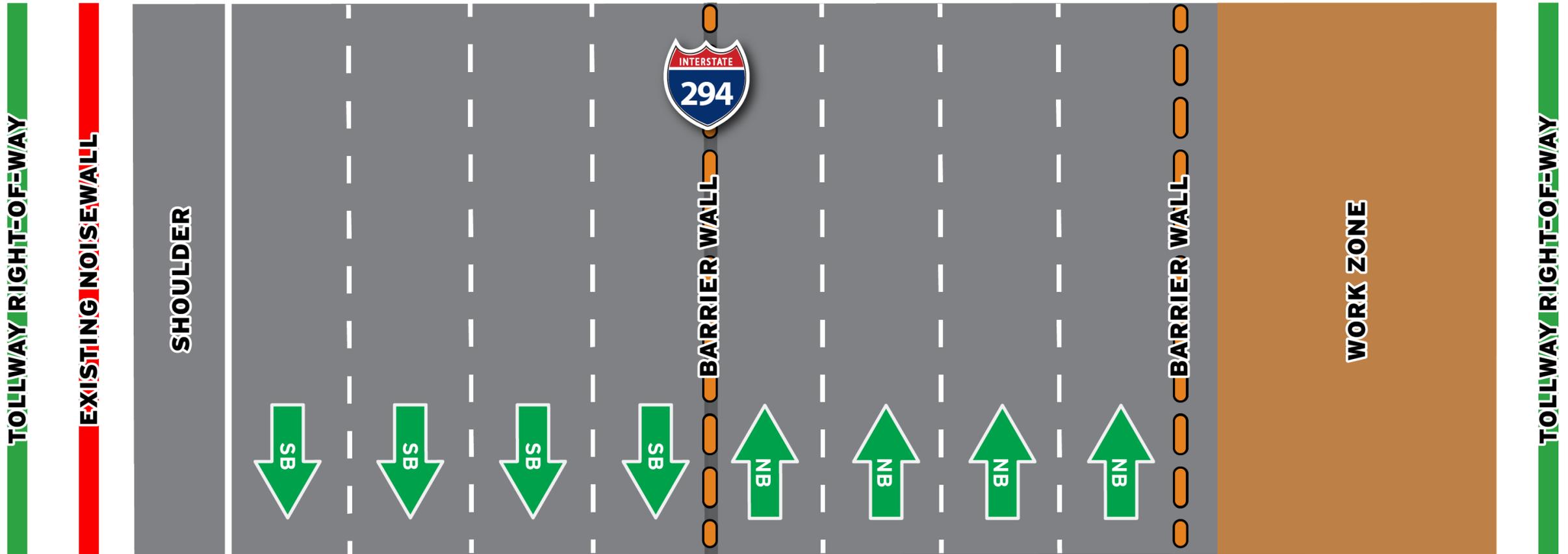


I-294 CONSTRUCTION STAGING

I-55 to Cermak Road

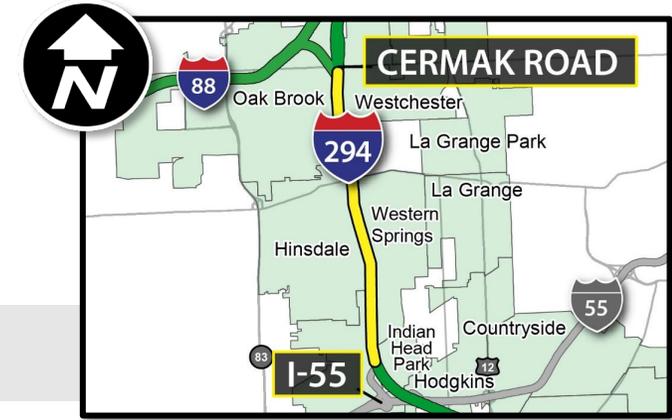


Stage 1: Spring 2023 to Late Fall 2023

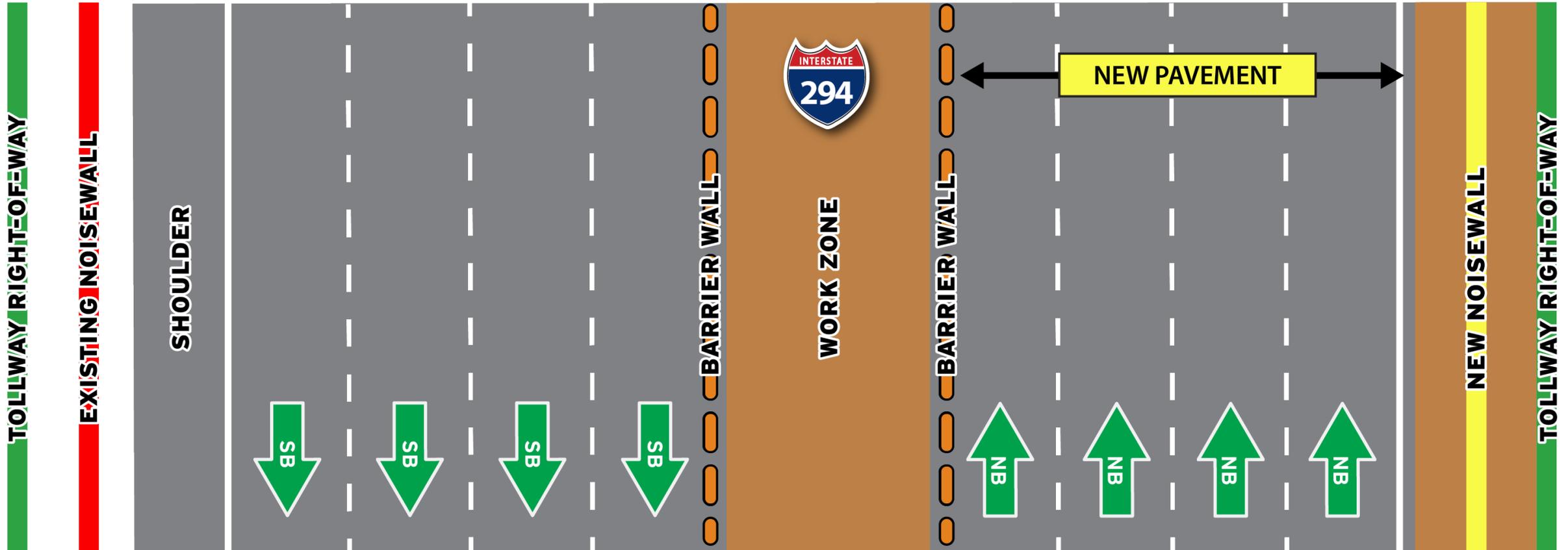


I-294 CONSTRUCTION STAGING

I-55 to Cermak Road

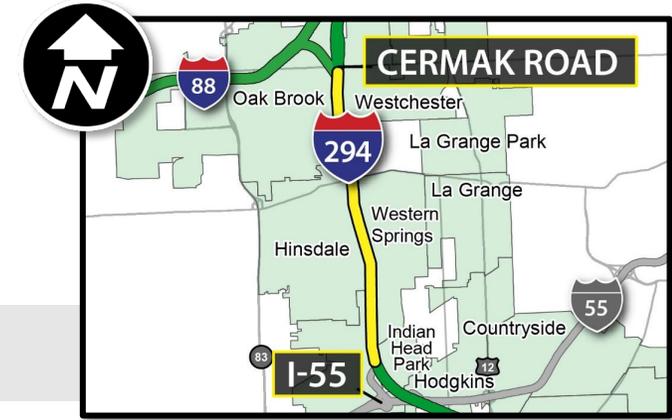


Stages 2 and 3: Winter 2023/2024 to Spring 2024

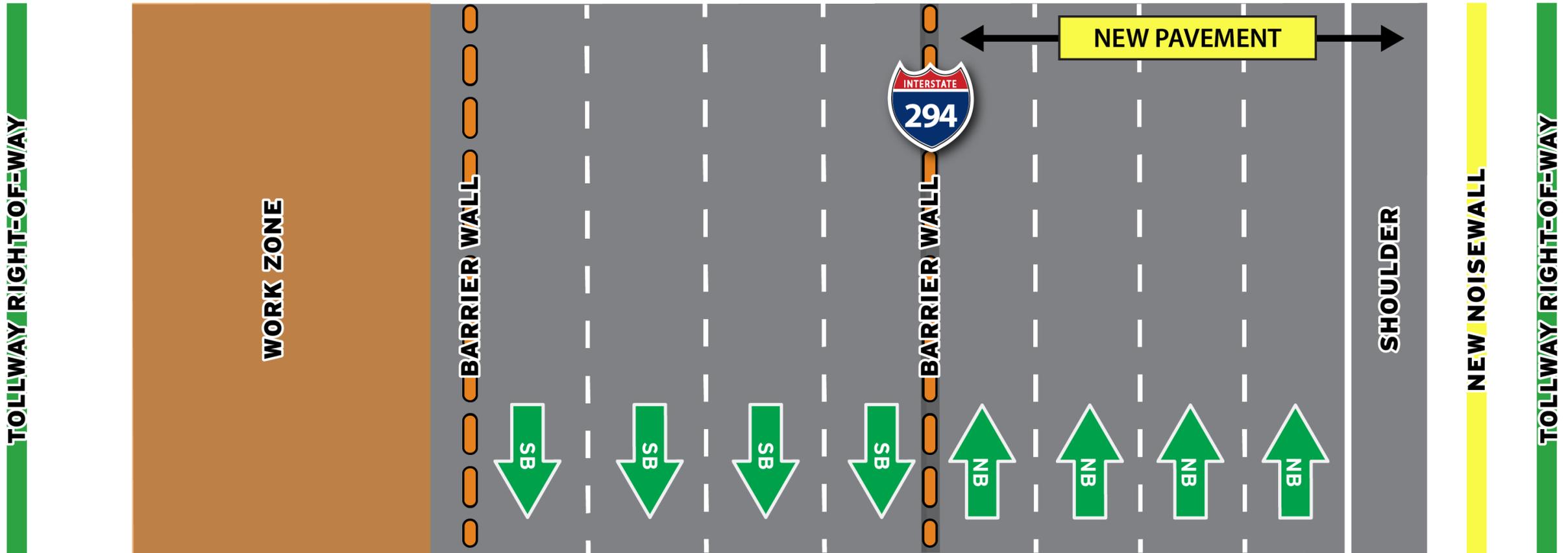


I-294 CONSTRUCTION STAGING

I-55 to Cermak Road

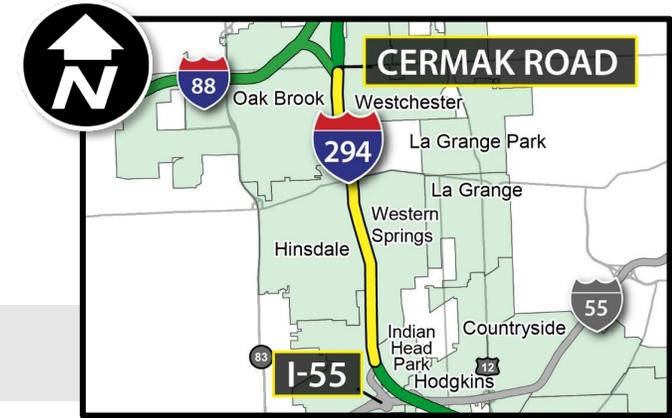


Stage 4: Spring/Summer 2024 to Fall 2024

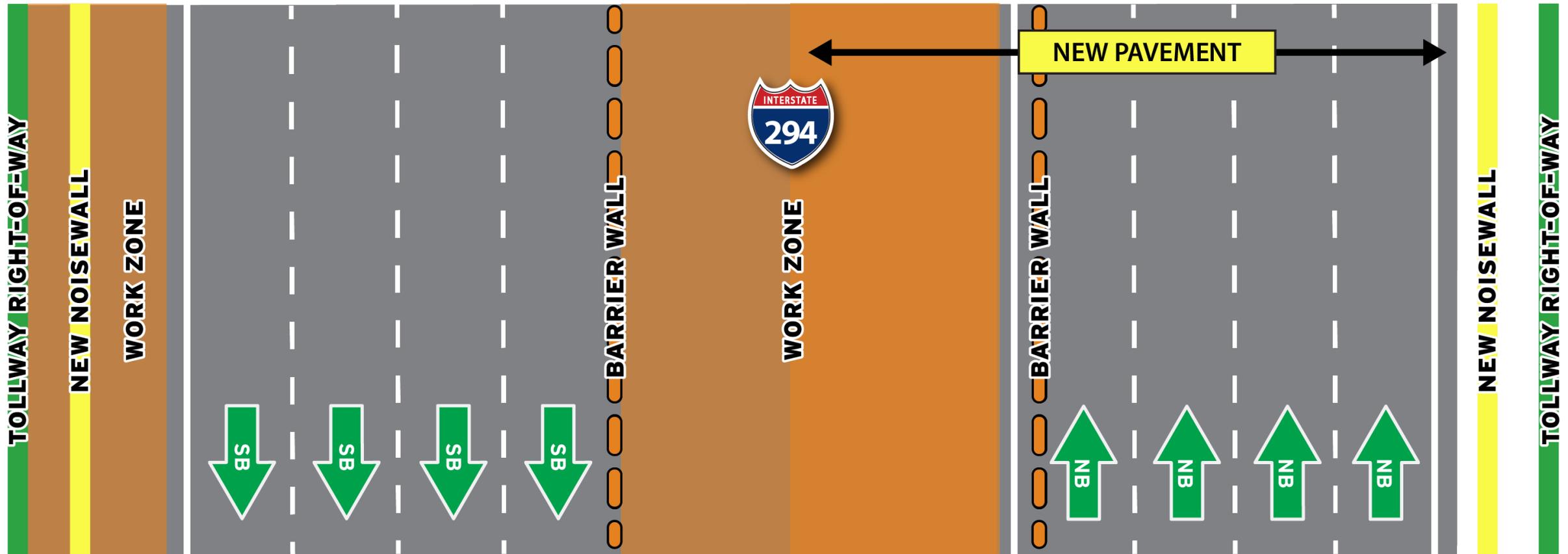


I-294 CONSTRUCTION STAGING

I-55 to Cermak Road

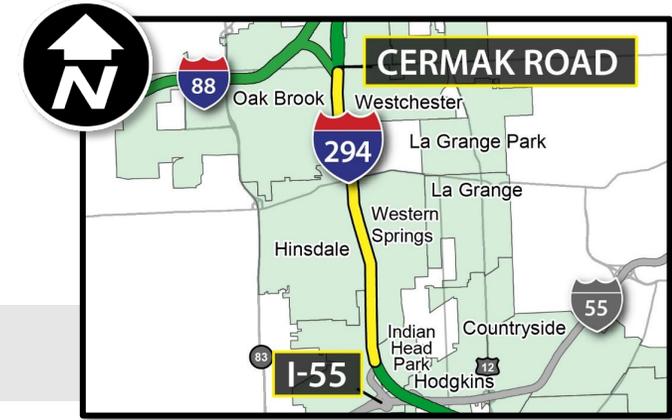


Stages 5 and 6: Winter 2024/2025 to Spring 2025

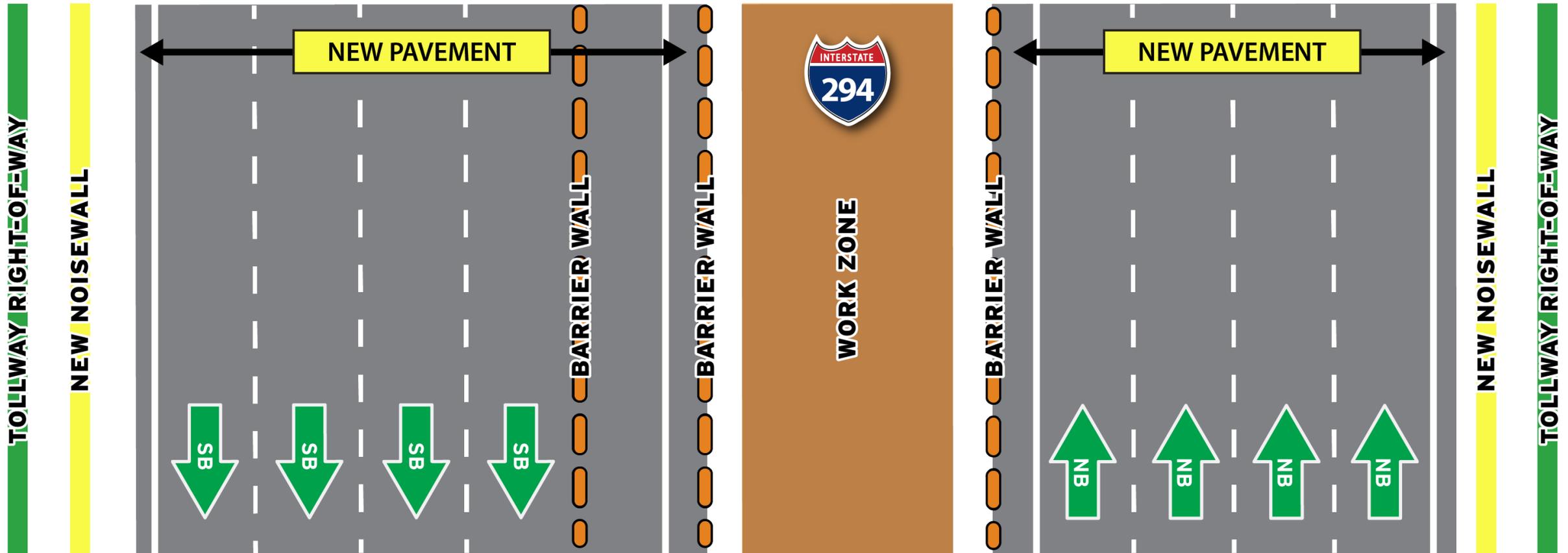


I-294 CONSTRUCTION STAGING

I-55 to Cermak Road

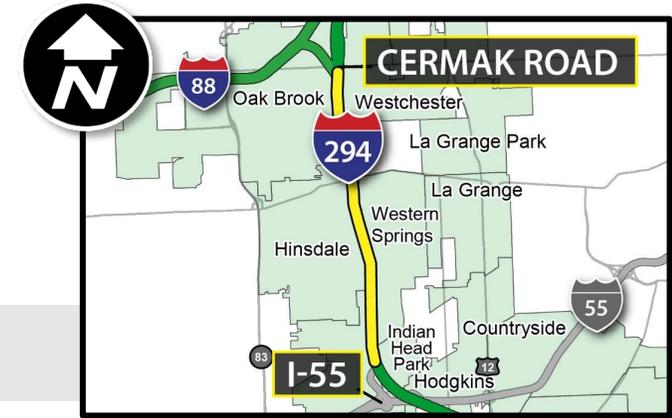


Stage 7: Summer 2025 to Fall 2025

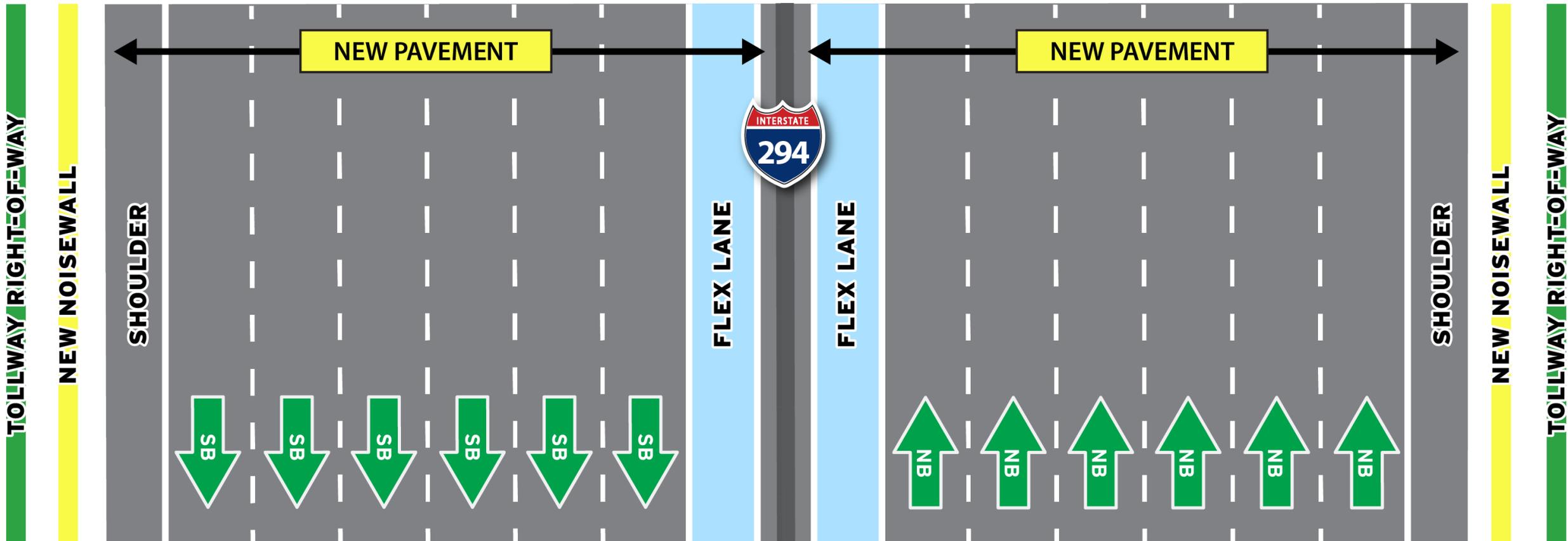


I-294 CONSTRUCTION STAGING

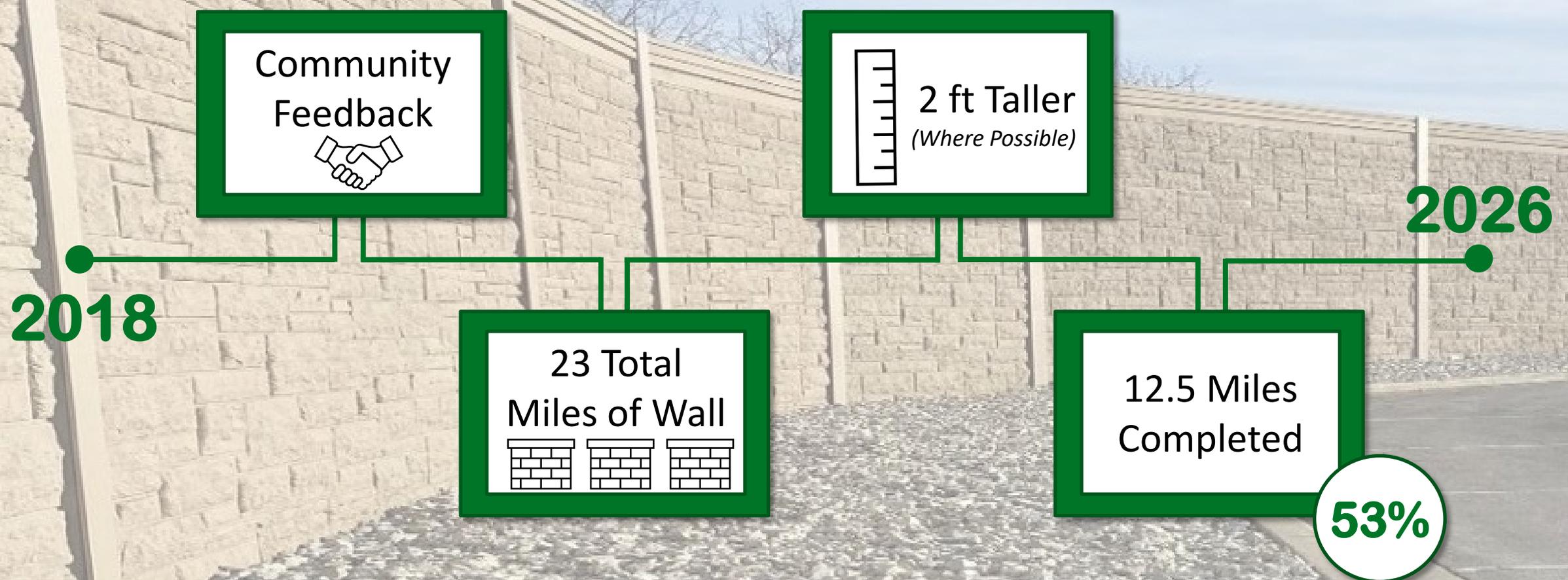
I-55 to Cermak Road



Final Configuration



NOISEWALLS



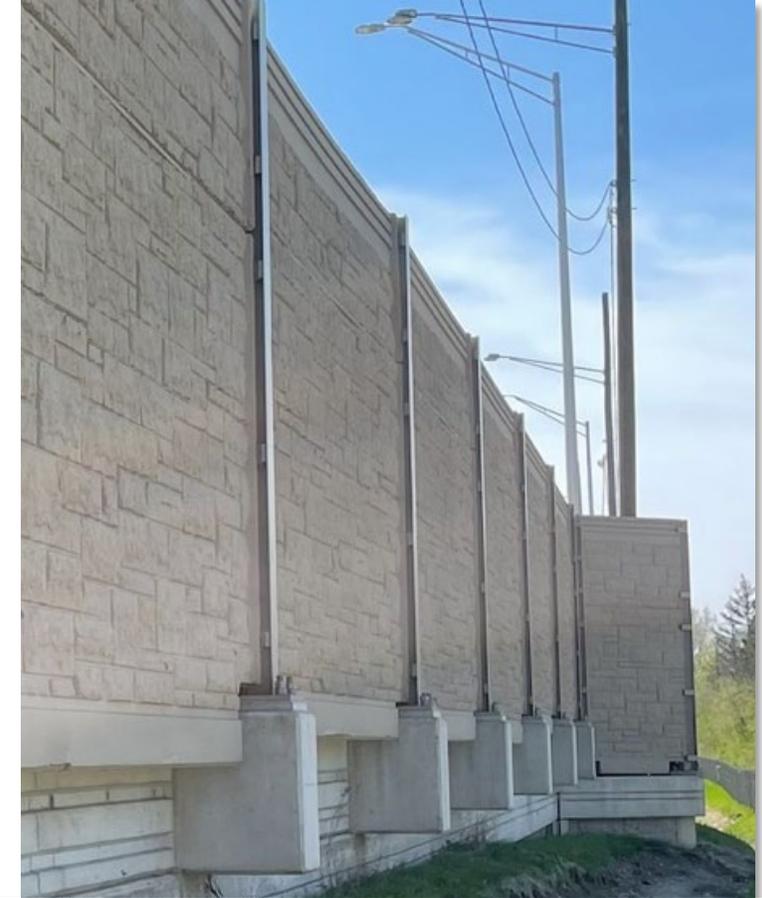
NOISEWALLS – GROUND VS STRUCTURE



Ground Mounted Noise Abatement Wall



Structure Mounted Noise Abatement Walls



2023 CONSTRUCTION

Work hours overview

- Permanent maintenance of traffic
- Temporary maintenance of traffic
- Holidays
- Work on municipal streets and in parks and recreation areas
- Work on railroad right-of-way
- Work performed by third-party contractors

Construction communications



I-294 Bridge Over I-55

SMART ROADS

HOW IT WORKS

Over-the-road signs installed every half mile between 95th Street and Balmoral Avenue on I-294 allow the Tollway to communicate travel times, traffic incident information, lane closures and traffic pattern changes.



A **diagonal yellow** arrow indicates that vehicles need to change lanes.



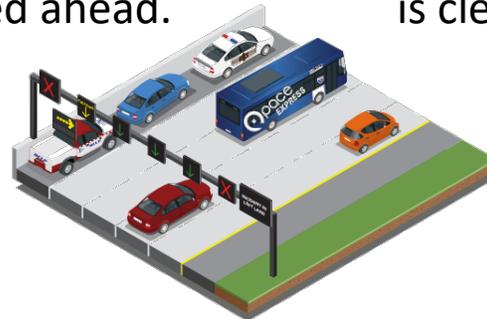
A **downward yellow** arrow indicates to drive with caution.



The signs over the road will display a **red "X"** when the lane is closed ahead.



A **downward green** arrow indicates the lane is clear.



SCORECARD



Congestion



Access



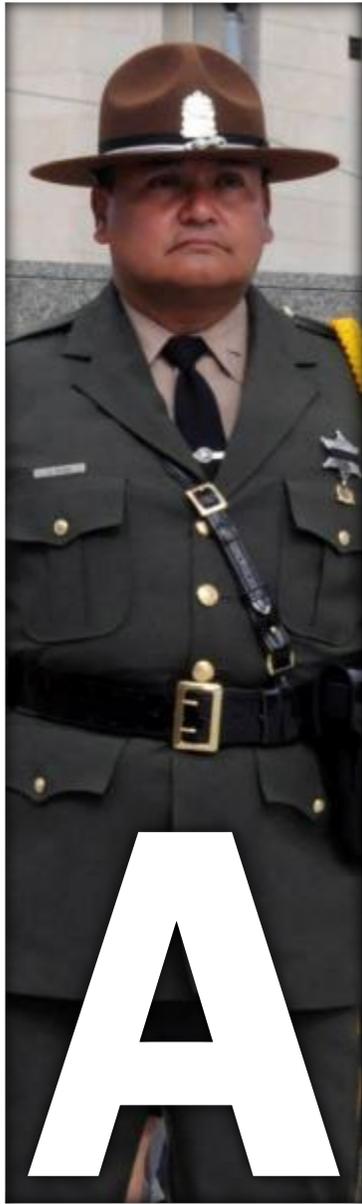
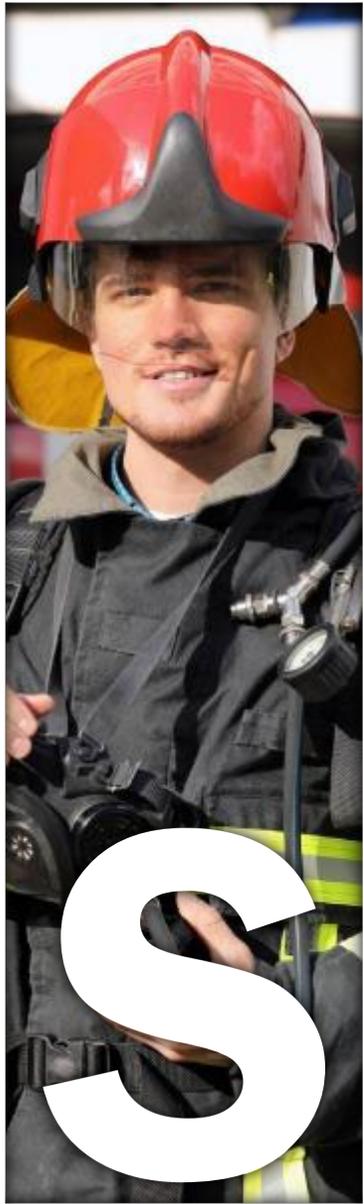
Flooding/Drainage



Freight

- Improve travel reliability, performance, access, economic opportunity, mobility and growth
- Minimize environmental impacts
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- Encourage an open and collaborative regional planning process
- Innovative solutions





2023 CONSTRUCTION

Balmoral Avenue to Ogden Avenue

Shannon Armstrong

630-371-8222

sarmstrong@transystems.com

Ogden Avenue to 95th Street

Kate Organ

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Director of Communications

Mandi Jennings

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24/7 Hotline

630-246-2930

294tristate@getipass.com



Northbound I-294 in Berkley, IL



THANK YOU

Mile Long Bridge

Presented by Jeffrey J. Allen and Rocco Zucchero on April 28, 2023