

INDOT 80/94 FlexRoad Project: Plan and Program Amendments

February 20, 2025

Background – 80/94 FlexRoad

INDOT project to (1) increase the operational efficiency of the corridor by reducing travel times and increasing travel time reliability and (2) improve safety in the corridor by reducing crashes.

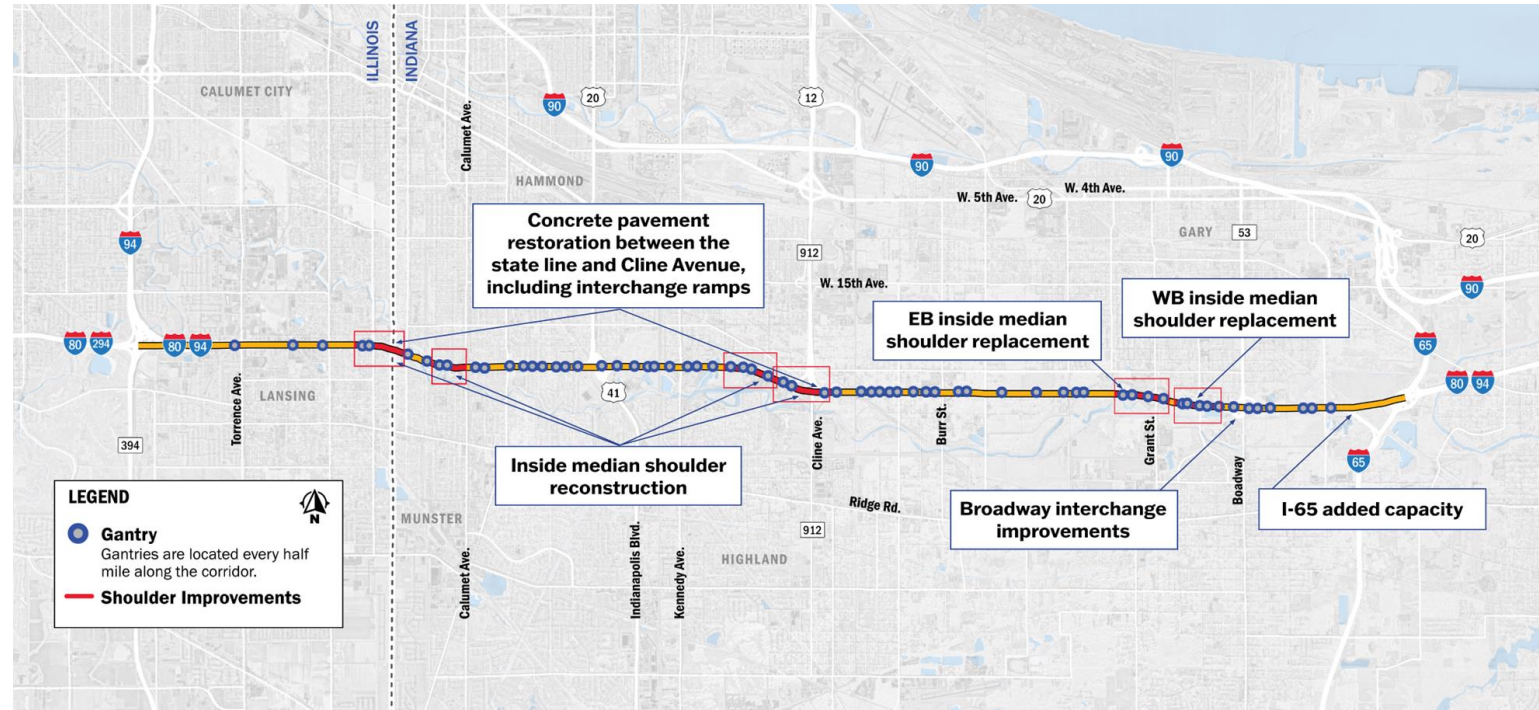
Two major components:

1. Transportation Systems Management and Operations (TSMO) strategies:

- Ramp Metering
- Variable Speed Limits
- Dynamic Lane Control
- Dynamic Shoulder Lanes
- Improved Signage and Queue Warnings

2. Broadway and I-65 Interchange Improvements

+ Improved Fiber Optics



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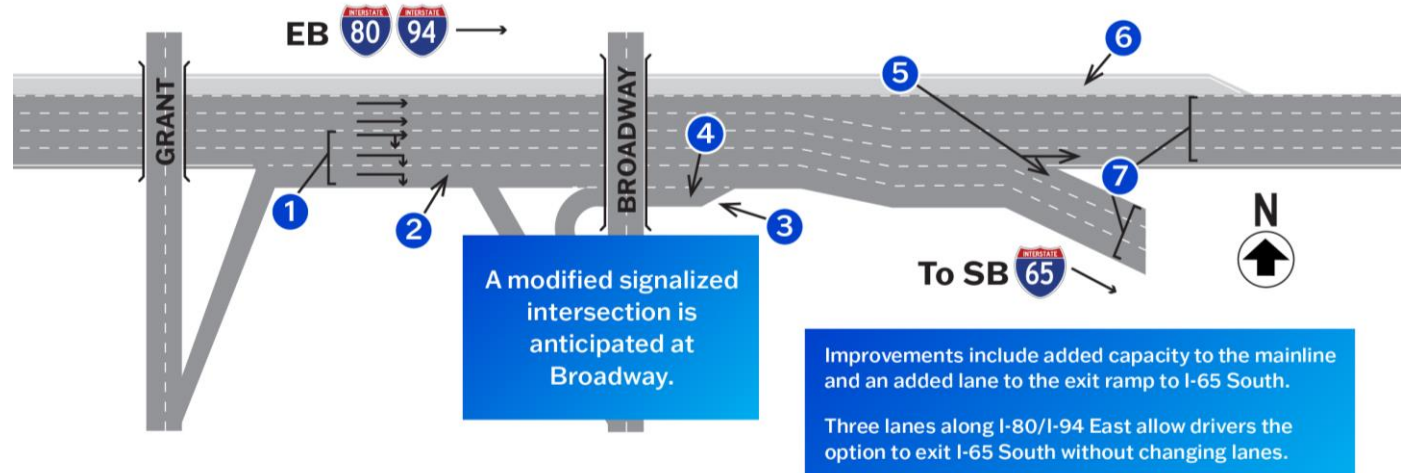
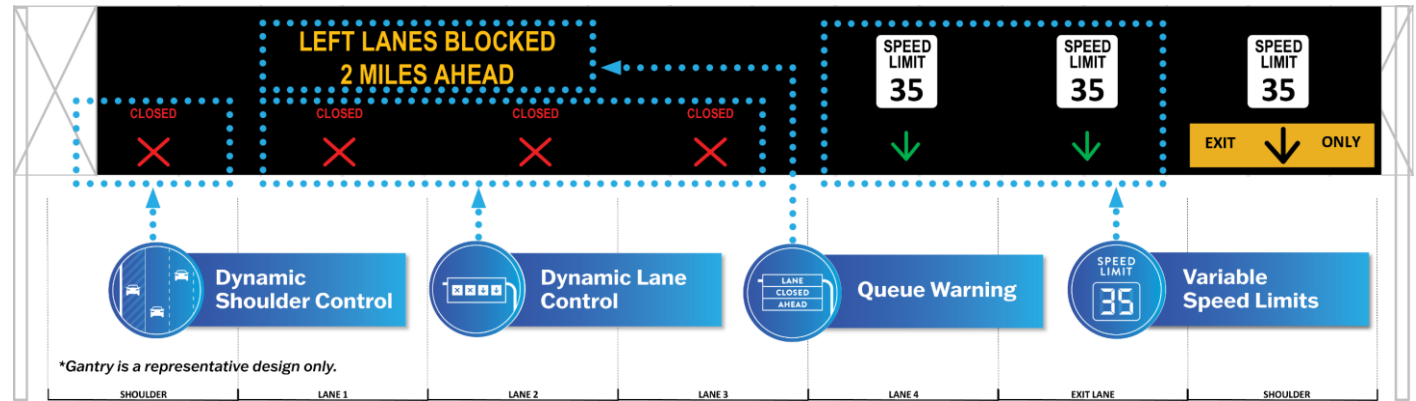
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Background - Timeline

80/94 FlexRoad Project Timeline

April 2022

INDOT completes the 80/94 FlexRoad Planning and Environmental Linkages (PEL) study to identify improvements to the 80/94 corridor.

January 2024

INDOT is awarded a \$127M MEGA grant for the project.

March 2024

INDOT presents the project to the NIRPC Executive Board for information.

April 2024 – February 2025

NIRPC coordinates with INDOT, CMAP, and IDOT to complete air quality analysis and develop TIP and MTP amendments.

Summer 2025

Fiber optic work begins and the Draft Environmental Document/Hearing takes place.

Late 2025

Final Environmental Document is completed.

Spring 2026

FlexRoad Construction begins.

Late 2028

Construction ends.

Requested Actions

Three actions are requested to advance the 80/94 FlexRoad Project:

1. Approve the Air Quality Conformity Determination Report for *NWI 2050+* Amendment No. 1 and the Fiscal Years 2024 to 2028 Transportation Improvement Program (FY 2024 to 2028 TIP) Amendment No. 24-05.
2. Approve *NWI 2050+* Amendment No. 1.
3. Amend the FY 2024-2028 Transportation Improvement Program.

Requested Actions

Resolution 25-02: Approve the Air Quality Conformity Determination Report for NWI 2050+ Amendment No. 1 and the Fiscal Years 2024 to 2028 Transportation Improvement Program (FY 2024 to 2028 TIP) Amendment No. 24-05

- Required for TIP/MTP amendments that include regionally significant, non-exempt projects.
- AQCD shows that implementing these projects will not result in exceedances of the ozone precursors (NOx and VOC) as regulated in the Motor Vehicle Emissions Budgets (MVEB) in the State Implementation Plan.
- Model results showed that emissions are at or below the MVEB in the Indiana SIP.
- The Air Quality Conformity Determination Report was made available for a 30-day public comment period from December 24, 2024 through January 23, 2025 and a public meeting was held on January 16, 2025. No comments were received.

Year:	2011	2017	2019	2020	2025	2030	2035	2040	2050
NOx Budget	28.41	28.41	28.41	16.68	16.68	6.53	6.10	6.10	6.10
NOx Emissions	24.70	18.77	9.99	9.16	7.51	5.08	5.11	4.85	4.89
VOC Budget	11.02	11.02	11.02	6.85	6.85	2.47	2.90	2.90	2.90
VOC Emission	9.58	8.03	3.50	3.29	3.72	2.02	2.42	2.13	1.95

Requested Actions

Resolution 25-03: Approve NWI 2050+ Amendment #1

- Regionally significant projects are required to be included in an MPO's Metropolitan Transportation Plan.
- NWI 2050+ Amendment #1 adds the I-80/94 FlexRoad Project by reference to NWI 2050+ by making the following change:

Page Number	Original Text	Amended Text (<i>changes in italics</i>)
10	The short-range and the long-range elements of the "Purpose Driven Planning" sections of NWI 2050+ as well as the Air Quality Conformity Report include descriptions and cost estimates.	The short-range and the long-range elements of the "Purpose Driven Planning" sections of NWI 2050+ as well as the Air Quality Conformity Report, <i>as most recently dated on February 20, 2025,</i> include descriptions and cost estimates.

- NWI 2050+ Amendment No. 1 was released for a 30-day public comment period which began on December 24, 2024 and ended January 23, 2025. No comments were received.

Requested Actions

Resolution 25-04: Amending the FY 2024-2028 Transportation Improvement Program for Lake, Porter, and La Porte counties (Amendment No. 24-05)

- Federally funded projects are required to be included in an MPO's TIP.
- Amendment No. 24-05 adds the following:
 - \$13,958,785 for Preliminary Engineering
 - \$199,282,200 for Construction
 - \$26,551,705 for Construction Engineering
- Funding is programmed in fiscal year 2025-2028.
- Funding is a combination of state and federal funds, including \$127 million MEGA grant.
- Amendment No. 24-05 was released for a 30-day public comment period which began on December 24, 2024 and ended January 23, 2025. No comments were received.

NIRPC Staff Recommended Motions

1. Adopt Resolution 25-02: Approving the Air Quality Conformity Determination Report for *NWI 2050+* Amendment No. 1 and the Fiscal Years 2024 to 2028 Transportation Improvement Program Amendment No. 24-05.
2. Adopt Resolution 25-03: Approving *NWI 2050+* Amendment No. 1.
3. Adopt Resolution 25-04: Approving Amendment 24-05 to NIRPC's FY 2024-2028 Transportation Improvement Program.

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