## **Public Information Meeting**

### US 31 Limited Access Project SR 38 to 286<sup>th</sup> Street Hamilton County

Meeting No. 2

Wednesday April 21<sup>st</sup>, 2021

## Agenda

### • Project Team

- Welcome/ Opening Remarks
- Public Information Meeting
- Environmental NEPA Process
- Feedback
- Purpose and Need
- Project Updates
- Project Schedule



## Project Team



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Adam Burns 276<sup>th</sup> Street Interchange Manager CMT | Engineers and Consultants <u>aburns@cmtengr.com</u> 317-492-9159



### Welcome

Thank you for taking time out of your day to partner with INDOT on the US 31 Limited Access Upgrade. Your feedback is <u>valuable and</u> <u>critical</u> to the success of this project!



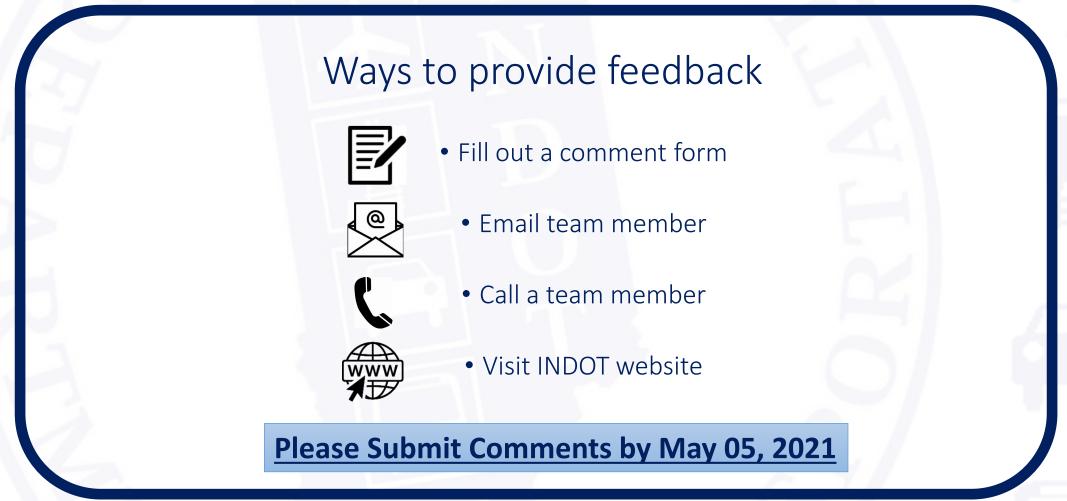
## US 31 Limited Access Public Information Meeting

### • Purpose of Meeting

- Share updated information about the project
- Provide Feedback
- Ask Questions



## US 31 Limited Access Feedback





## US 31 Limited Access Environmental Document

NEPA - National Environmental Policy Act of 1970

- Required for all federally funded highway improvements
- Includes comments from agencies, the public, and analysis of impacts to the natural, cultural, and social resources
- Public Information Meeting
- Public Hearing





## Summary of Key Feedback to Date

- Concerns about access to US 31
  - Specifically in Tipton County with only one interchange in 11.5 miles
- Concerns about impacts on Economic Development
- Concerns about increased emergency response times
- Concerns about specific intersection treatments
  - Division Road
  - 296<sup>th</sup> Street
  - 256<sup>th</sup> and 266<sup>th</sup> Streets
  - CR 550N
- Concerns about schools
  - Bus routes
  - Enrollment decreasing
- Concerns about impacts to local roads with additional traffic



### Project Purpose

The **<u>purpose</u>** of the project is to improve safety by converting US 31 to a limited access facility by:

- Removing at-grade intersections along US 31
- Removing residential and commercial drives along US 31
- Providing access to US 31 at interchanges
- Constructing overpasses to maintain cross community connectivity

- Closing unnecessary median openings
- Installing cable median barrier

### Project Need

The <u>need</u> for the project derives from the high rate of accidents occurring along the US 31 Corridor.

Accident causes that occur more frequently at intersections

- Following too closely.
- Failing to yield the right-of-way.
- Disregarding a traffic signal/sign

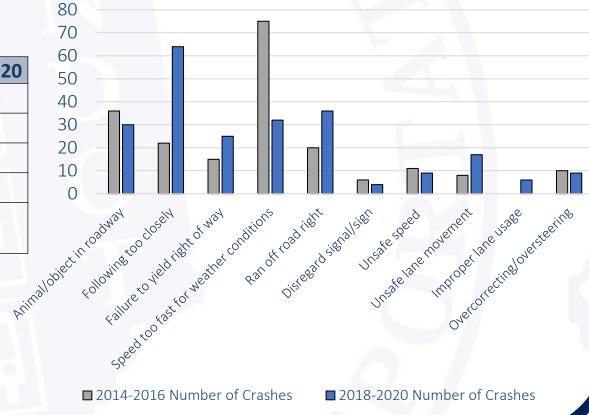
Percent of Accidents Related w/ these Common Causes		
	2014-2016	2018-2020
Tipton County	18%	31%
Hamilton County	37%	44%



### Tipton County Accident Data

27		
	2014-2016	2018-2020
Number of Crashes	244	298
Number of Injuries	72	66
Number of Fatalities	5	3
Number of Deer	25	18
Accident Rate (accidents per mile per year)	6.93	8.35

MOST FREQUENT CRASH TYPES



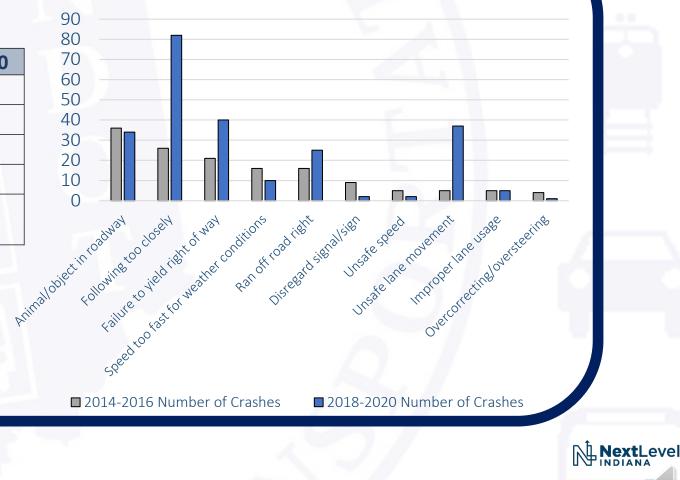




### Hamilton County Accident Data

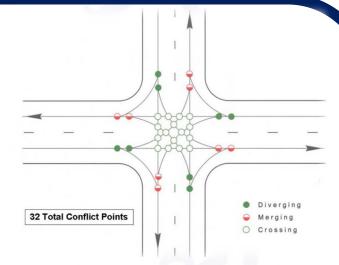
	2014-2016	2018-2020	
Number of Crashes	152	280	
Number of Injuries	53	33	
Number of Fatalities	0	2	
Number of Deer	34	29	
Accident Rate			
(accidents per mile per year)	5.96	10.98	

#### MOST FREQUENT CRASH TYPES

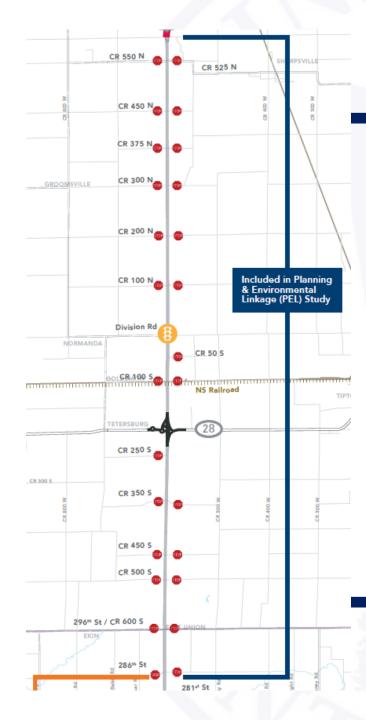


### Intersection Crashes

- Intersections are planned points of conflict in roadway systems.
- The Federal Highway Administration's (FHWA) studies indicate 25% of traffic fatalities and roughly 50% of traffic injuries are attributed to intersections.



- Eliminating Intersections
  - Reduces the number of conflict points
  - Reduces the frequency and severity of crashes
  - Improves the overall operation and mobility of US 31



## Project Limit Update

• SR 38 to 286<sup>th</sup> Street, Hamilton County

• 7.5 miles

- Remains in subject study
- 286<sup>th</sup> Street in Hamilton to SR 931 in Tipton
  - 12.5 miles
  - Moves to Planning and Environmental Linkage (PEL) Study





### What is a Planning and Environmental Linkage Study?

- INDOT's Application of a FHWA Process
- Approach to performing planning studies
- Identifies depth and range alternative analysis needed in anticipation determining one alternative
- Completes the needed studies and analysis
- PEL carries forward into the NEPA process

https://www.in.gov/indot/4035.htm



## When are PEL Study's Appropriate?

- Need for the project has been identified
- Planning funds have been dedicated toward further refinement of the need and range of possible alternative solutions
- Project is large in scale with complex potential impacts
- No construction funding has been committed

https://www.in.gov/indot/4035.htm



## What Does This Mean for Tipton County?

#### Cleans the slate on alternatives

- Additional studies and alternative evaluations will be done
  - Access to Tipton County
  - Economic Development
  - Intersection Treatments
- New public involvement process
- Delay in construction of the improvements

https://www.in.gov/indot/4035.htm

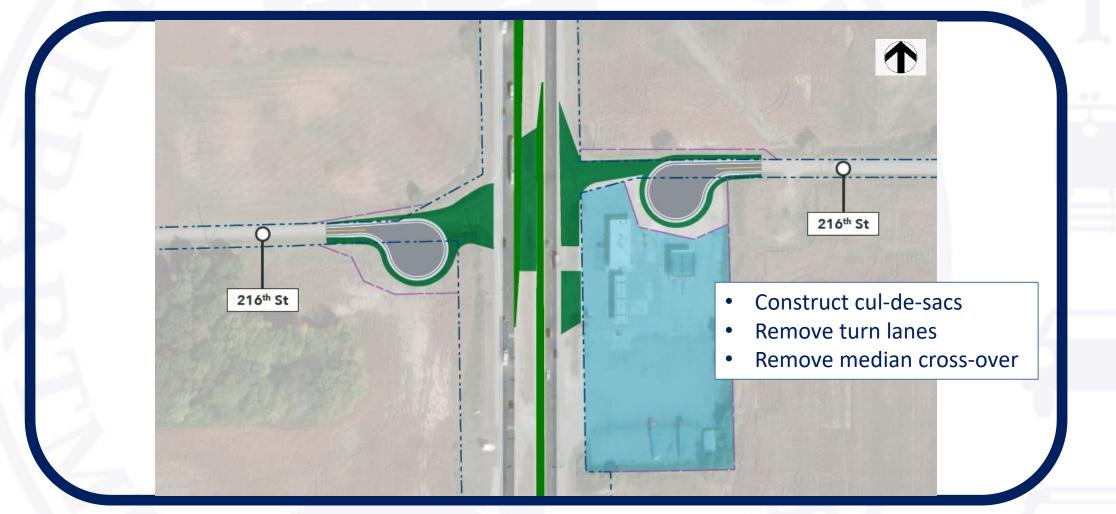


## SR 38 TO 286<sup>TH</sup> Street

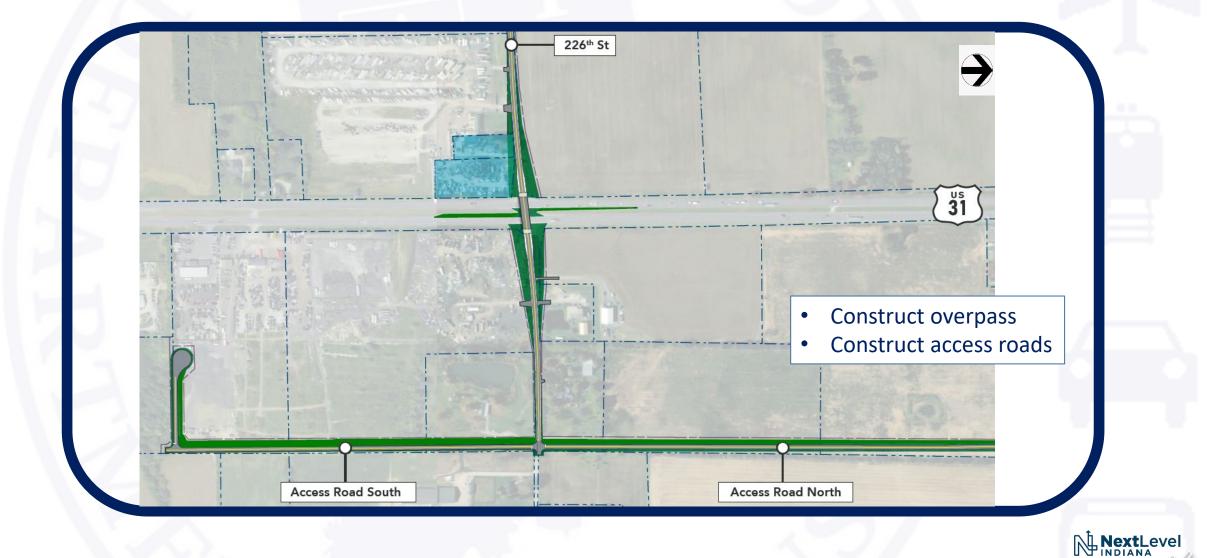


- SR38 to 236<sup>th</sup> Street
  - Under design
  - Funded in FY 2023
- 236<sup>th</sup> Interchange (Independent Utility)
  - In final stages of design
  - Funded in FY 2021
- 236<sup>th</sup> Street to 276<sup>th</sup> Street
  - In early stages of project development

- Funded in FY 2024
- 276<sup>th</sup> Street Interchange
  - Under design
  - Funded in FY 2022







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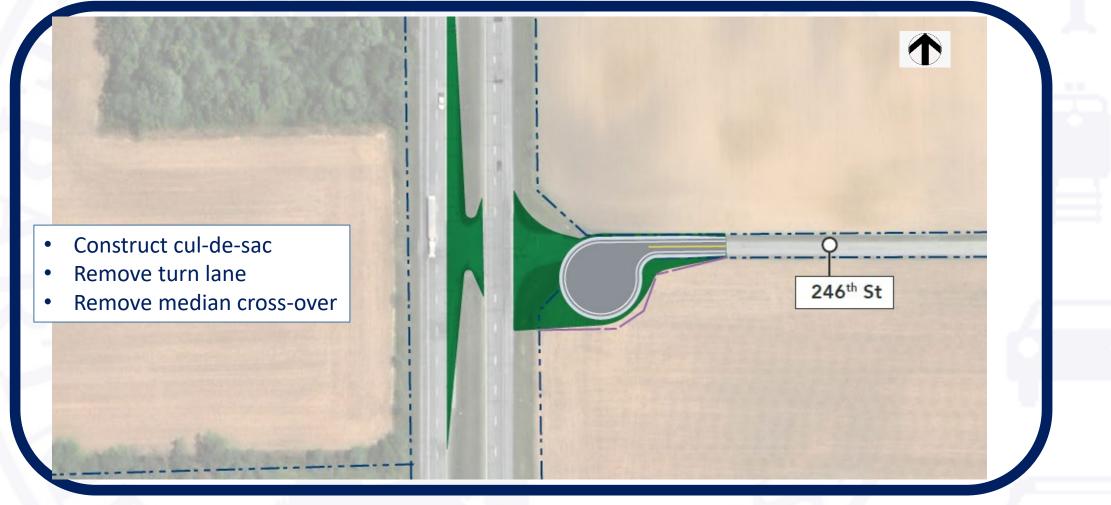


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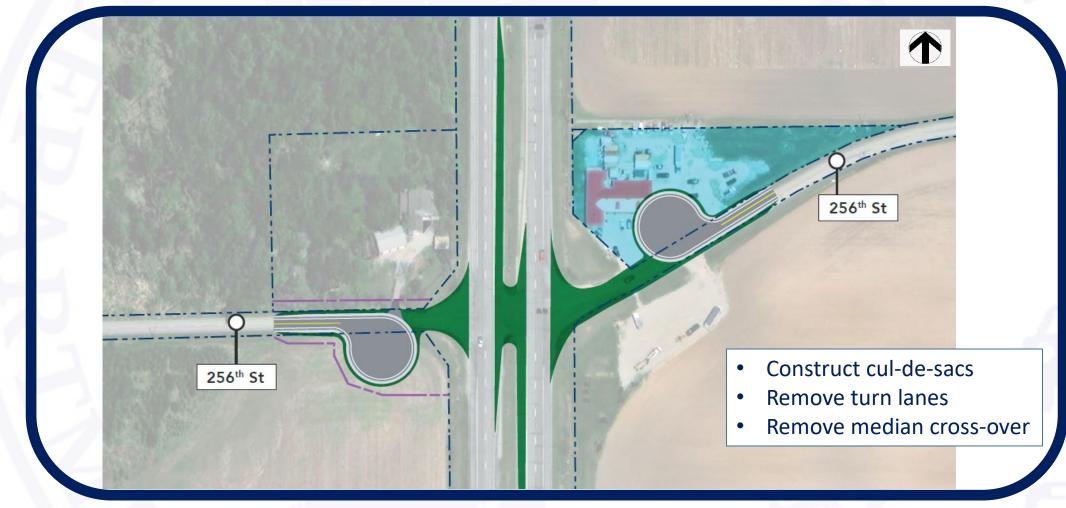


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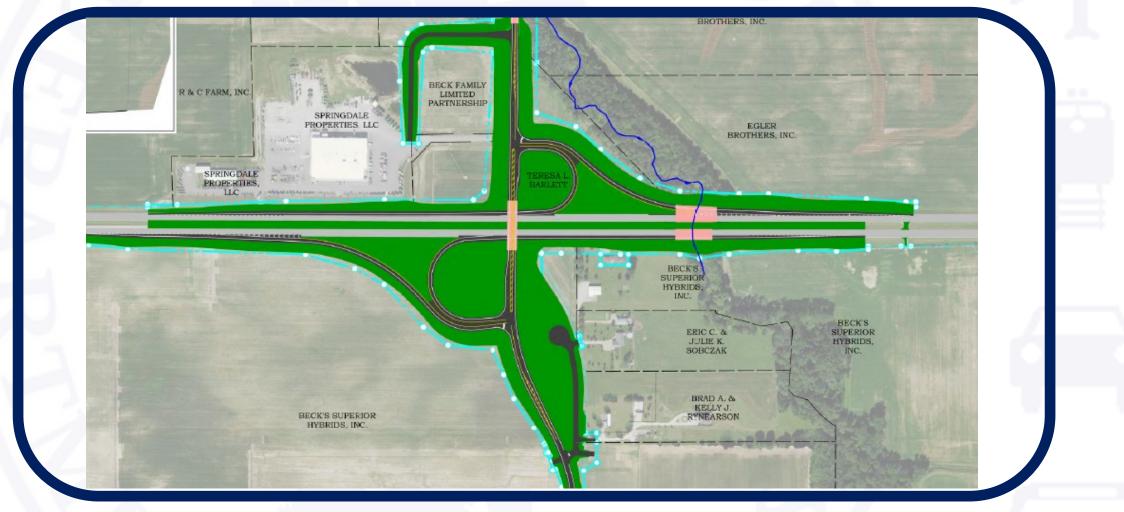
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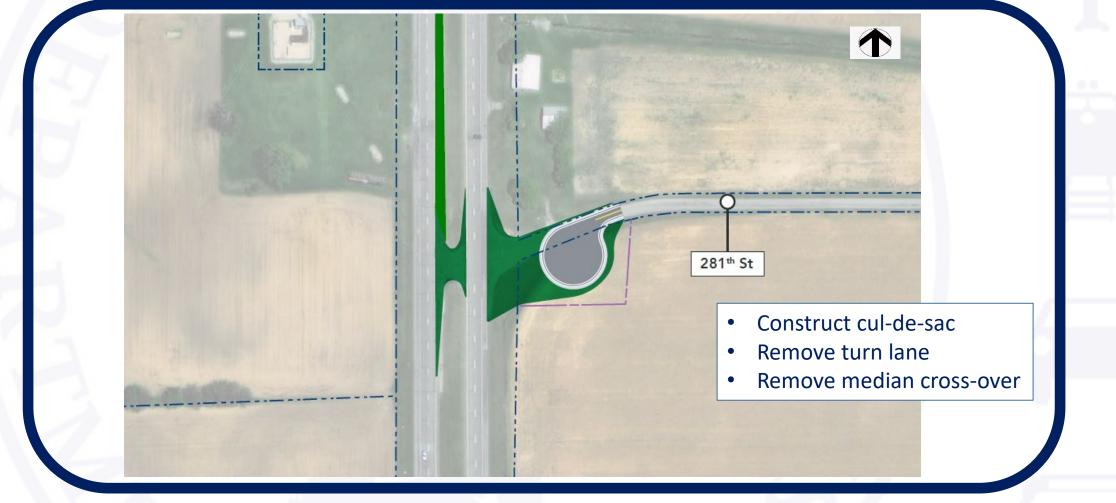
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# 276<sup>th</sup> Street Interchange









## Addressing Previous Comments

- 286<sup>th</sup> Street to SR 931
  - Concerns related to this section will be addressed with the PEL Study
- Access to US 31 between SR38 and 286<sup>th</sup> Street
  - 3 interchanges in 7.5 miles
- Intersection treatments 266<sup>th</sup> Street and 256<sup>th</sup> Street
  - Minimum spacing for interchanges in rural areas is 2 miles
- Concerns about increased emergency response times
  - Continued coordination needed to look at proposed median cross over locations
  - Will continue to look at alternate US 31 access for emergency vehicle use only
- Concerns about schools
- Concerns about impacts to local roads with additional traffic
  - Continued discussions with local officials



## **Project Schedule**

#### US 31 ANTICIPATED TIMELINE





## Thank You

#### **Comments and Feedback**

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Or visit INDOT Project Website: https://www.in.gov/indot/4277.htm