

# Northwest Indiana Business Roundtable

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# INDOT At-A-Glance

- Six district offices and a central office
- More than 29,000 total roadway lane-miles
- Over 5,700 INDOT owned and maintained bridges
- Impacts cities, towns, and communities in all 92 Indiana counties
- Connects people, drives economic growth, and improves quality of life



# Indiana Top 10 for Infrastructure

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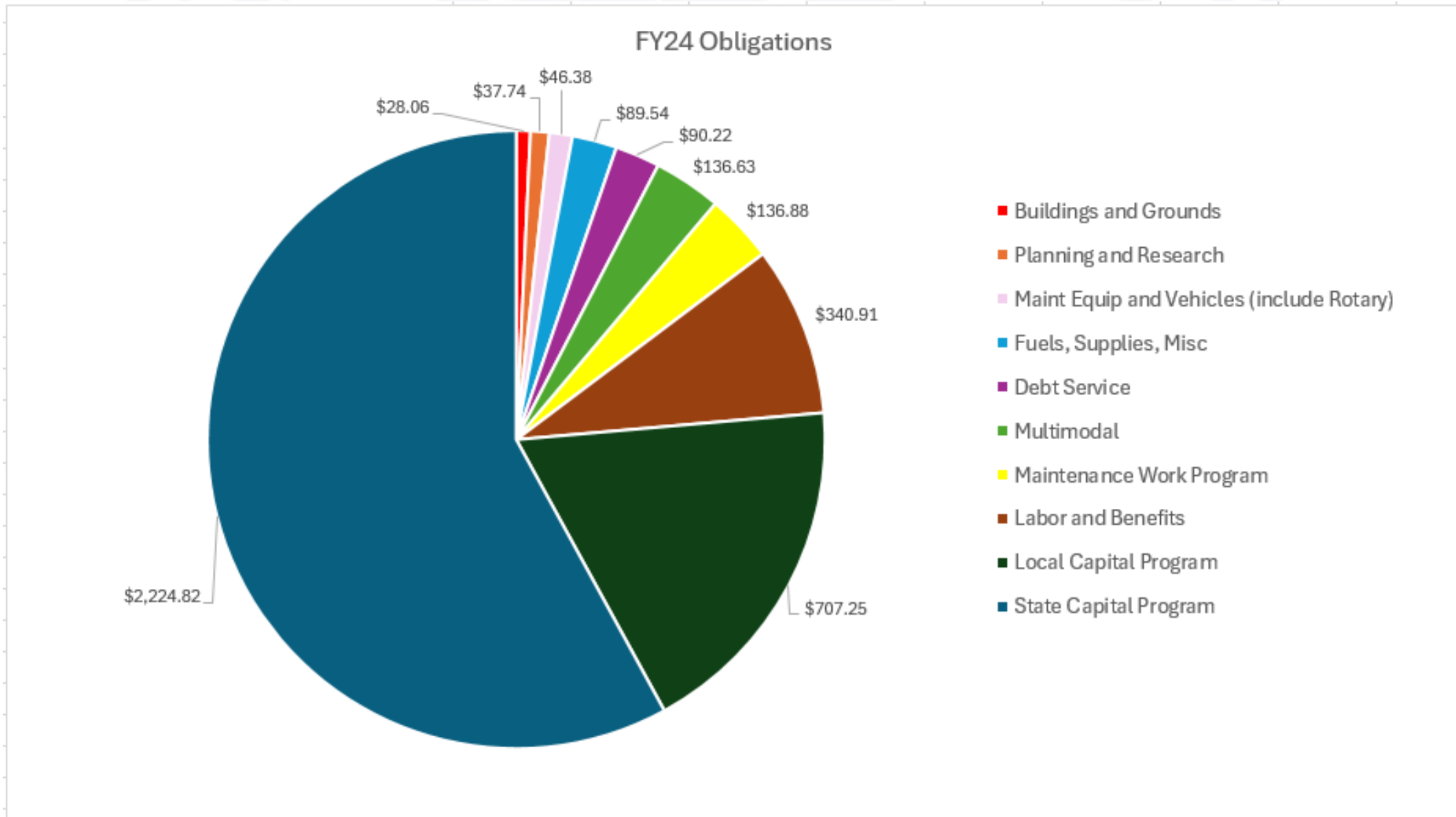
Indiana Named #9  
in U.S. for Infrastructure

CNBC's 2024 America's Top States  
for Business rankings



AMERICA'S **TOP STATES** FOR BUSINESS

# Fiscal Year 2024 Obligations



# 2024 Agency Goals

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- **Plan for the Future**

- Enhance sustainability, resiliency, access and innovation in our transportation network
- Support economic development, quality of life, talent attraction and retention

- **Excellence in Core Service Delivery**

- Deliver on 20-year plan commitments
- Commit to process adherence excellence

- **Enhance Internal Services**

- Embrace collaboration and intra-agency partnership
- Optimize internal customer service
- Advance our 21<sup>st</sup> century workforce

- **Intentional Partnership**

- Build and strengthen relationships
- Emphasize strategic communication, collaboration and outreach

- **Focus on Safety**

- Reduce fatalities and incapacitating injuries by 25% in 10 years
- Reduce work zone incidents by 5%





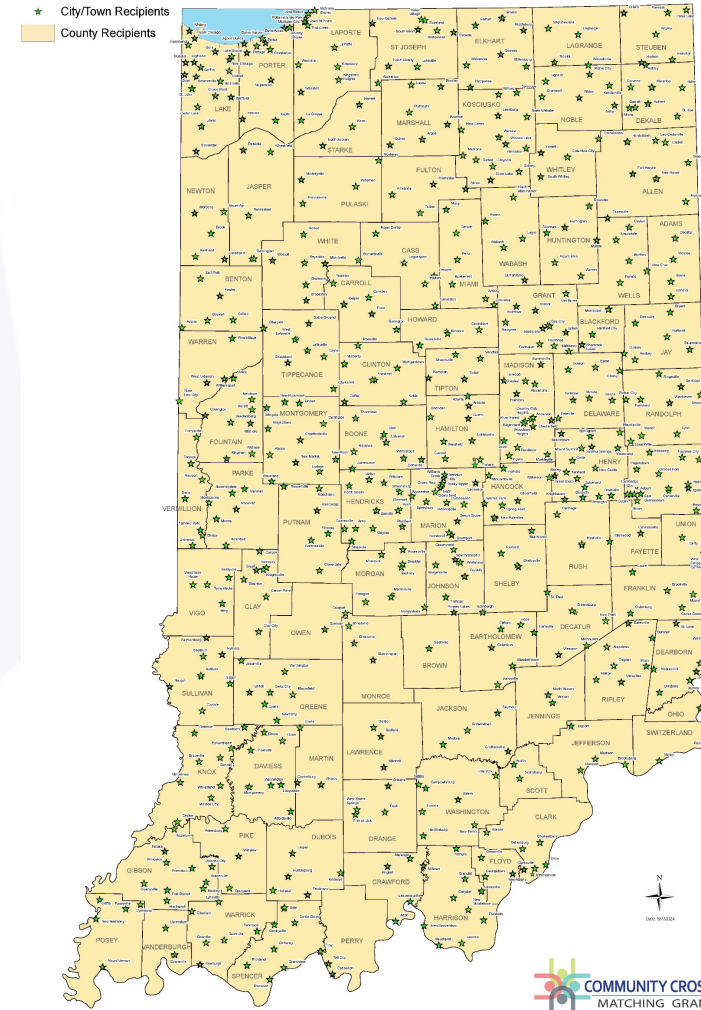
# Community Crossings Matching Grant

Since 2016, nearly \$1.7 billion in state funds have been awarded to local communities.

- **2024 1<sup>st</sup> Call Awards**
  - \$207.3 million to 252 separate communities for 2,480 road and bridge projects
  - Award cap increased to \$1.5 million
- **2023 Awards**
  - \$225 million to 417 separate communities for 3,304 road and bridge projects
- **2016-2022 Awards**
  - \$1.26 billion to 2,765 separate communities for 20,819 road and bridge projects

**2024-2 Grant Recipients  
To Be Announced November 2024**

Community Crossings Recipients



# 80/94 FlexRoad – Northwest Indiana

- Analyzing four alternatives with TSMO strategies to maximize safety and efficiency on Borman Expressway
  - Dynamic shoulder lanes
  - Ramp metering
  - Variable speed limits
  - Queue warning

80/94 **FLEXROAD** > LESS STOP,  
MORE GO





# 80/94 FlexRoad – Northwest Indiana





# ProPEL US 30/US 31

- Planning and Environmental Linkage (PEL) studies on US 30 and US 31
- Identifying future opportunities and improvements for both corridors related to overall mobility, equity, economic opportunity, and quality of life
  - Purpose and Need
  - Universe of Alternatives
  - Level 2 Analysis
  - **Level 3 Analysis**
  - Conclusion



# Rest Area & Welcome Center Improvement Plan

- Long-term plan to improve interstate rest areas and welcome centers statewide
  - Modernizing facilities
  - New buildings
  - Improved parking
- Addition of 1,200+ truck parking spaces
- Kankakee Welcome Center/truck parking (I-65 SB/NB) opened October 2023
- Michigan City Welcome Center (I-94 WB) letting in FY 2026

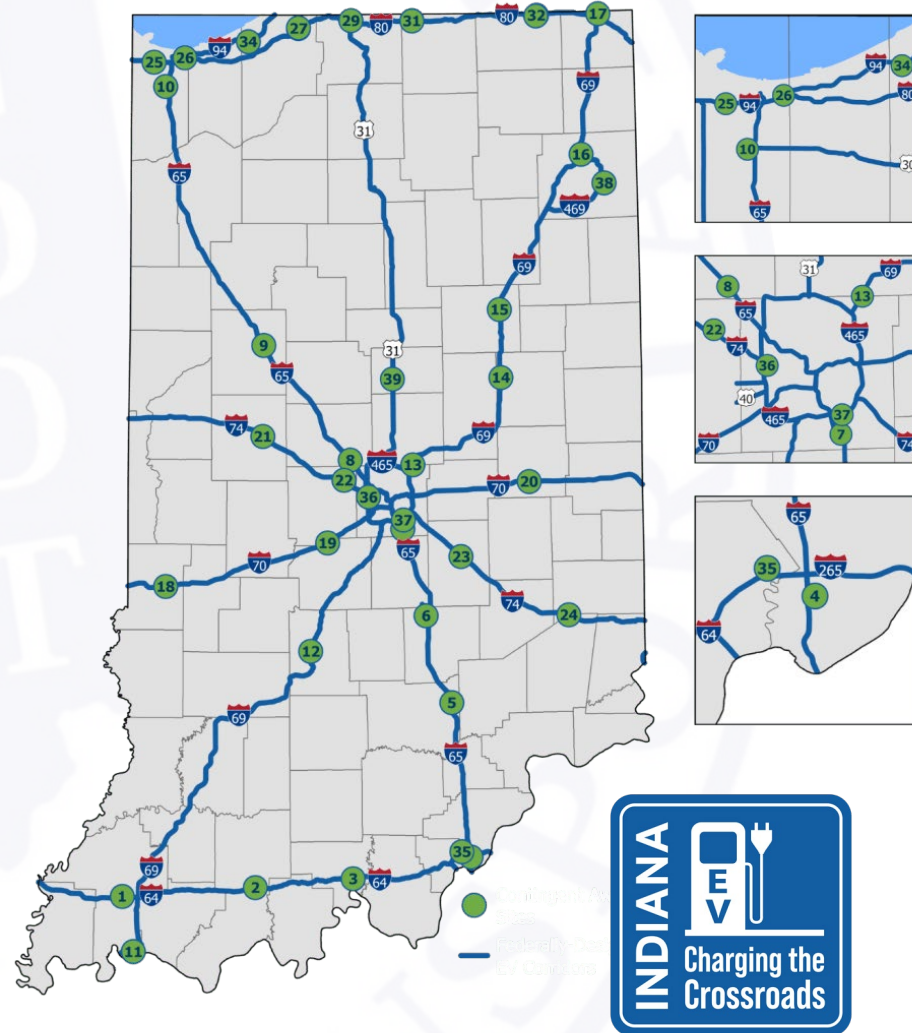




# Charging the Crossroads (NEVI)

- INDOT's plan to invest nearly \$100 million in federal NEVI funds to build an EV charging network along Indiana's Alternative Fuel Corridors (AFCs)
- INDOT plans to invest in at least 44 DC-Fast Charge EV stations to meet federal build-out requirements
- 39 sites selected in March 2024 through the first round of awards
- Initial construction expected in 2025
- Second Notice of Funding Opportunity (NOFO) in late 2024

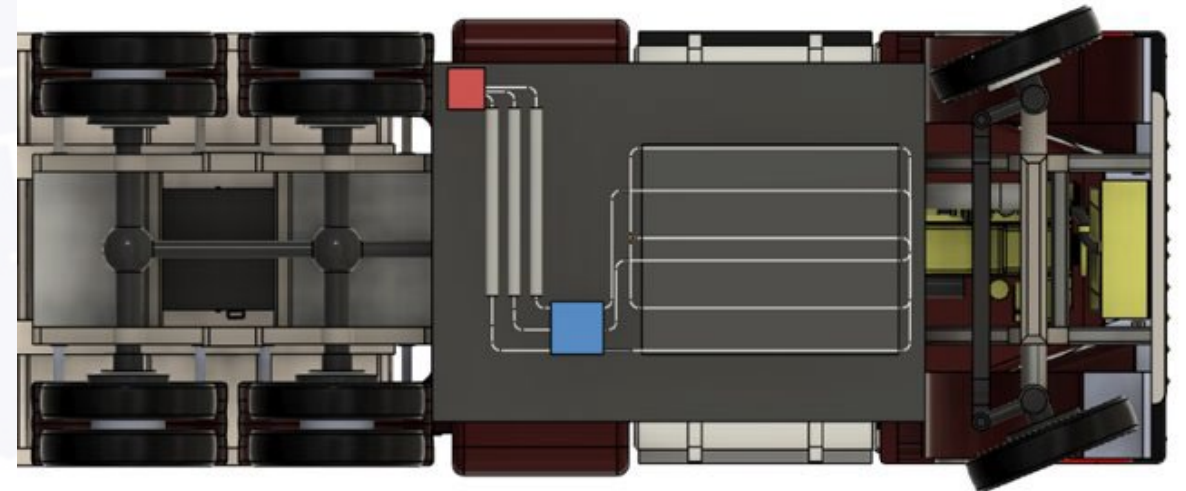
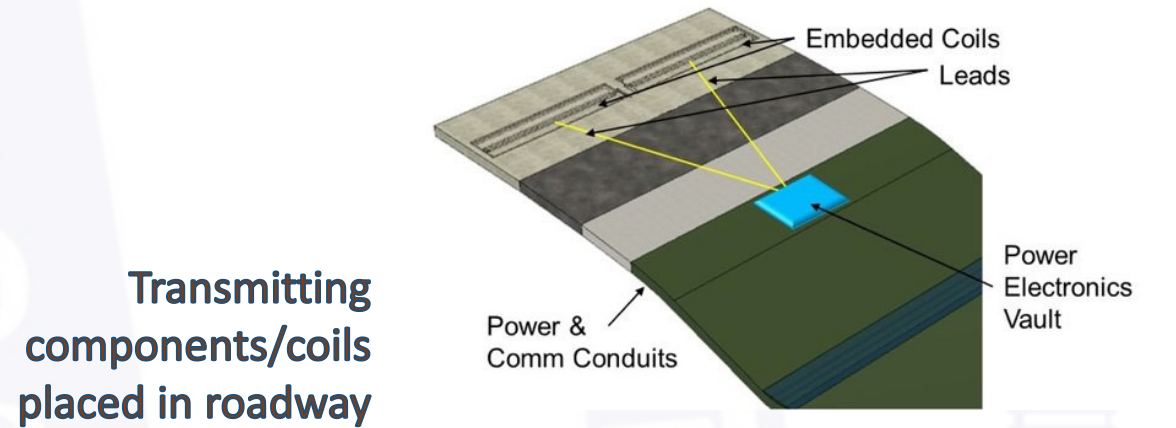
Contingent Awarded Sites – March 2024





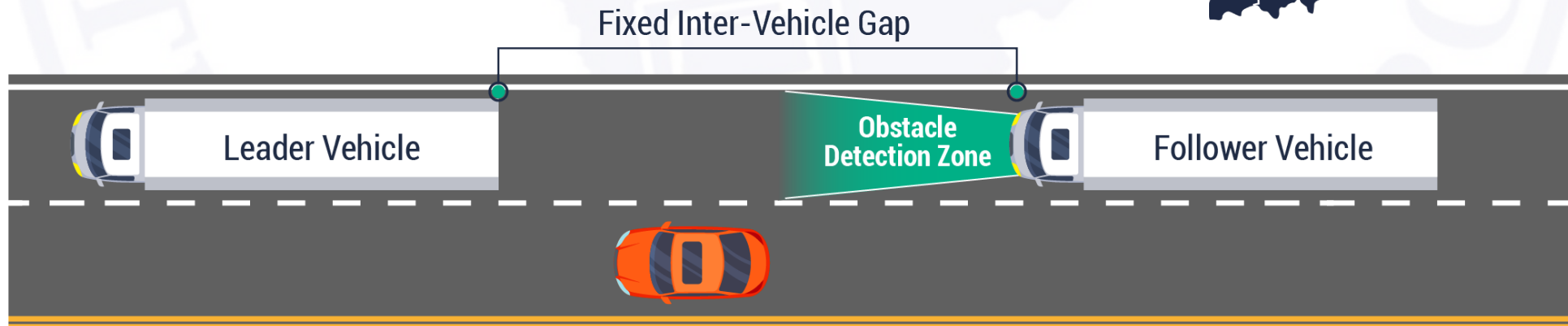
# Dynamic Wireless Power Transfer (DWPT)

- Pilot project to develop and test a dynamic (in-motion) wireless power transfer technology to directly charge vehicles while in motion
- Partnership with ASPIRE Engineering Research Center, Purdue University, the Joint Transportation Research Program (JTRP) and Cummins
- Construction of a ¼-mile test segment on U.S. 52/U.S. 231 in West Lafayette (complete September 2024)
- Testing to begin in Spring 2025 with specialized Cummins vehicle



# I-70 Truck Automation Corridor

- \$8.8 million project is a collaboration between Ohio DOT, Drive Ohio, INDOT, and the Transportation Research Center to deploy various levels of truck automation technology, includes platooning
- 166-mile stretch of I-70 between Columbus, OH and Indianapolis
- Project began in 2021, ends in early 2027



# Indiana Safe Zones (Worksite Speed Control Pilot Program)

- HEA 1015 enacted July 1, 2023
  - Authorizes INDOT to operate a worksite speed control pilot program
- Program Goals:
  - Slowing vehicles down
  - Saving lives of motorists and workers
  - Reducing crashes
- Enforcement may occur at 11 mph over the posted work site speed limit
  - Workers must be present for penalties to be valid
  - Warning signs must be present as drivers enter or exit work zones
- The statute allows four (4) systems to be in operation at any given time
  - INDOT may move the systems among different work sites
- August 14, 2024: First deployment in I-70 construction zone in Hancock County



**INDIANA**  
**SAFE ZONES**  
Safe Speeds for Everyone



# Indiana Safe Zones (Worksite Speed Control Pilot Program)

- 1<sup>st</sup> violation: Zero-penalty warning
- 2<sup>nd</sup> violation: \$75 civil penalty
- 3<sup>rd</sup> and subsequent violations: \$150 civil penalty
- Modeled closely after programs in Pennsylvania and Maryland
- In Pennsylvania:
  - Improved driver behavior and a reduction of more than 100 crashes annually
  - Decrease in fatal crashes from pre-pilot levels by approximately 25%
  - Recent legislation upgraded to full-fledged program



# Protect the Queue

- Program launched in 2020
- Queueing presents an increased risk to motorists
- Queue trucks are deployed in specific work zones in effort to warn drivers of slow or stopped traffic ahead
- Trucks move accordingly as traffic moves or queueing extends



# Buckle Up Phone Down

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- Created by Missouri DOT in 2017
  - Increased seatbelt usage from 81% to 87%
- Adopted by INDOT in 2023
- 2022: Over 7,000 crashes related to distracted driving/mobile devices in Indiana
- 2022: 253 deaths due to unrestrained drivers and passengers in Indiana





# Identifying Solutions – Top 50 Corridors

- Safety Action Plan

- Collaboration with ISP to identify the Top 50 corridors with serious injuries and fatalities
- Increased patrols and enforcement to encourage drivers to slow down, reduce distractions, buckle up, and put the phone down.
- Determining long-, medium- and short-term improvement plans for problematic corridors and intersections on the state road network.

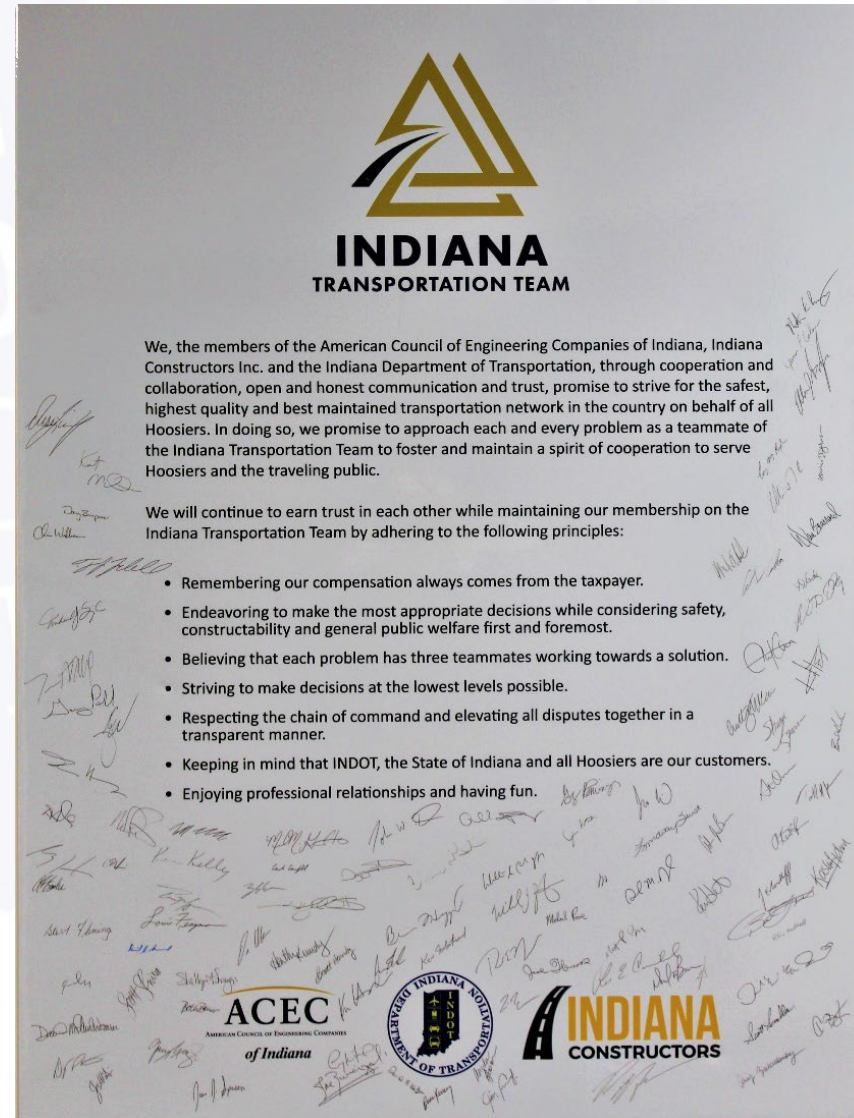
**Top 50 Corridors with Serious Injuries and Fatalities (2019 - 2021)**

Current Year Rank	Route	Counties	Primary District	Startpoint Description	Endpoint Description	Number Incap Or Fatal	Incap Or Fatal Count Per Year	Safety Status	Active Safety Project Years	Notes On Known Projects	Hover For Full Detail
1	US 41	Vigo	Crawfordsville	Old Roysse Road	Maple Ave	173	58	Planning on Studying	NA	US 41 PEL (2024) DES 2301263	
2	US 36	Marion	Greenfield	I-465	65th	148	49	Funded Project	2024	Access Control DES 1900157	
3	US 12 (Both pairs)	Lake	LaPorte	SR 912	Virginia	144	48	Funded Project	2026	Road Diet (With Paving Project) DES 2001884	
4	SR 53	Lake	LaPorte	113th	US 12	342	114	Planning on Studying	NA	Studying for Safety Project for 2030 Call	
5	US 33	Elkhart	Fort Wayne	CR 42	Monroe St	120	40	Funded Project	2027	ATL DES 2000027	
6	SR 32	Hamilton	Greenfield	Hague Rd	SR 37	60	20	Funded Project	2026	Multiple Intersection Improvements and Partial ATL DES 2000158, Bypass	
7	US 31	Bartholomew	Seymour	Washington	CR 50 N	70	23	None	NA	Null	
8	SR 62	Vanderburgh	Vincennes	I-69	US 41	84	28	Funded Project	2030	An intersection improvement at Green River Road planned DES 2300710	
9	US 50	Jackson	Seymour	1st Ave (Airport Rd)	County Ave	90	30	Waiting for Funding	NA	Submitted as Safety Project (Unfunded)	
10	US 27 (Both Pairs)	Allen	Fort Wayne	Anthony	I-69	173	58	Planning on Studying	NA	Going to study in CY 2025-2026	
11	US 31	Johnson	Seymour	Smith Valley	Nineveh	189	63	Funded Project	2025	Multiple Intersection Improvements Funded DES 1800082, Sidewalk Funde..	
12	SR 9	Hancock	Greenfield	US 40	I-70	47	16	Funded Project	NA	Completed Access Control Project	
13	US 6	Lake, Porter	LaPorte	SR 51	SR 149	105	35	None	NA	Some intersections have been studied	
14	SR 55	Lake	LaPorte	64th	Ridge	56	19	Funded Project	2027	Roundabout DES 1388615	
15	US 31	Marion, Johnson	Seymour	I-465	Euclid	103	34	Funded Project	2027	Sidewalk Project DES 2200074, Added Turn Lanes 1900165	
16	SR 912	Lake	LaPorte	Ridge	Gary	75	25	None	NA	Null	
17	US 33	Elkhart	Fort Wayne	Main St	US 20	116	39	None	NA	Some intersections have been studied	
18	SR 48	Monroe	Seymour	Fairfield Dr	Profile Parkway	19	6	None	NA	Null	
19	US 30	Lake	LaPorte	State Line	Clay	201	67	Funded Project	2030	Studied for Safety Project (Intersection Improvements) DES 2300709, DES 230...	
20	US 41	Vanderburgh	Vincennes	Riverside	Hoing	163	54	Funded Project	2024	Studied for Safety Project (Intersection Improvements) DES 2000186	
21	SR 32 (Both Pairs)	Delaware	Greenfield	Charles	Macedonia	25	8	Funded Project	2024	Road Diet Planned (Relinquishment) (Roundabouts) Sidewalk DES 2001565	
22	US 41	Lake	LaPorte	I-80/94	US 12	113	38	Waiting for Funding	NA	Studied for Mobility Project (Unfunded)	
23	SR 3	Henry	Greenfield	Riley	New York	33	11	Funded Project	2025	Road Diet & Access Control DES 1593230 2003091	
24	US 12	Lake	LaPorte	I-80/94	129th	86	29	None	NA	Null	
25	SR 44	Shelby	Greenfield	Miller St (N Jct)	I-74	46	15	None	NA	Null	
26	SR 46	Bartholomew	Seymour	Carlos Folger	Marr	59	20	None	NA	Null	
27	SR 931	Howard	Greenfield	CR 300 S	North St	59	20	Funded Project	2025	Median Construction DES 1700270	
28	SR 23	St Joseph	LaPorte	SR 933	Heritage Square Dr	64	21	None	NA	Null	



# Indiana Transportation Team

- Partnering
- Constructability
- Win-Win Scenarios
- Cost Reduction Incentives
- Contractor and Consultant Reviews



# Indiana Transportation Team

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- Change Orders
- Work Zone Best Practices
- Workforce Development and Retention
- Utilities
- Letting Q & A
- MOT Changes After Letting

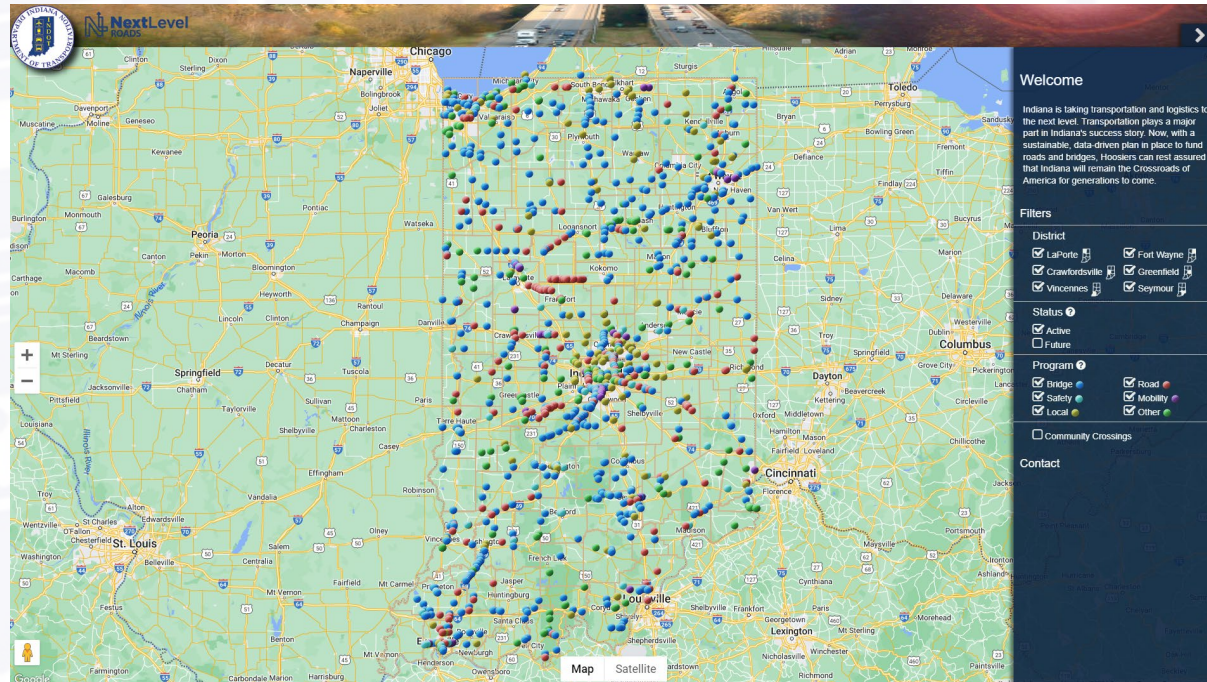


**INDIANA**  
**TRANSPORTATION TEAM**



# INDOT Resources

- Website
  - [in.gov/indot](http://in.gov/indot)
- INDOT News
  - [alerts.indot.in.gov](http://alerts.indot.in.gov)
- Social Media
  - Facebook
  - X (formerly Twitter)
  - Instagram
  - LinkedIn
- INDOT4U Customer Service
  - [indot4u.com](http://indot4u.com)
- TrafficWise
  - [511in.org](http://511in.org)
- Next Level Roads Map
  - [bit.ly/INDOTNLR](http://bit.ly/INDOTNLR)



**Thank You!**