

REGISTRATION





WELCOME

Public Meeting #1

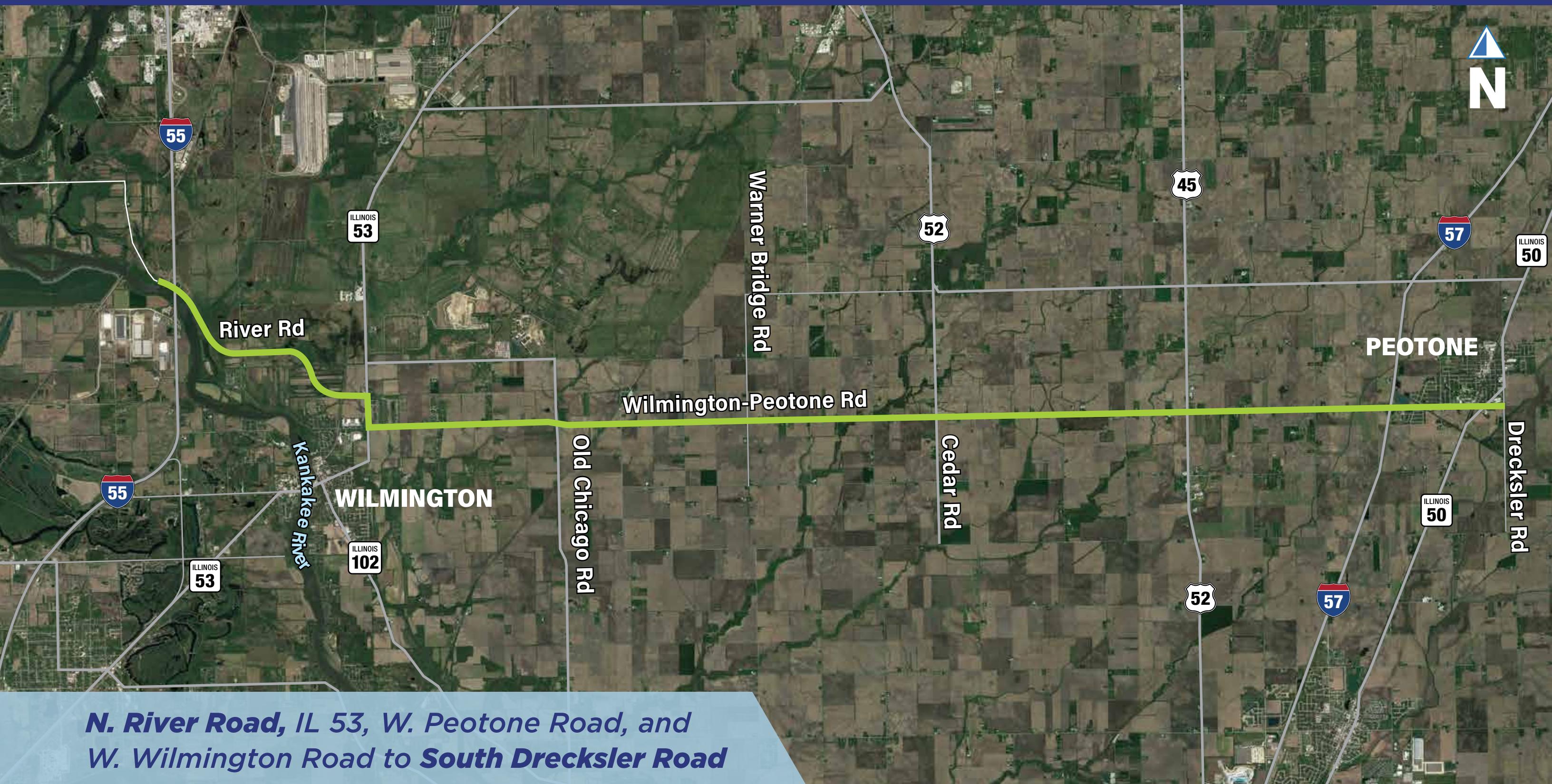
December 13, 2023

WILMINGTON-PEOTONE PLANNING AND
ENVIRONMENTAL LINKAGES (PEL) STUDY

WILMINGTON PEOTONE
----- PEL Study



Location Map



***N. River Road, IL 53, W. Peotone Road, and
W. Wilmington Road to South Drecklesler Road***

Project Goals



**Understand the
existing and future
travel demand**



**Provide efficient
east-west mobility
for all users throughout
the corridor**



**Develop a corridor
that can handle travel
demand in a safe manner
to support the economic
vitality of the County**

What Is Analyzed?

- ✓ Traffic volumes and patterns
- ✓ Safety and crash data
- ✓ Drainage requirements
- ✓ Bridges and other structures
- ✓ Existing and planned utilities
- ✓ Multimodal access
- ✓ Cost
- ✓ Social and community impacts
- ✓ Stakeholder and public input
- ✓ Environmental constraints
i.e. land use, water resources,
and natural resources

ANALYSIS



PURPOSE & NEED STATEMENT

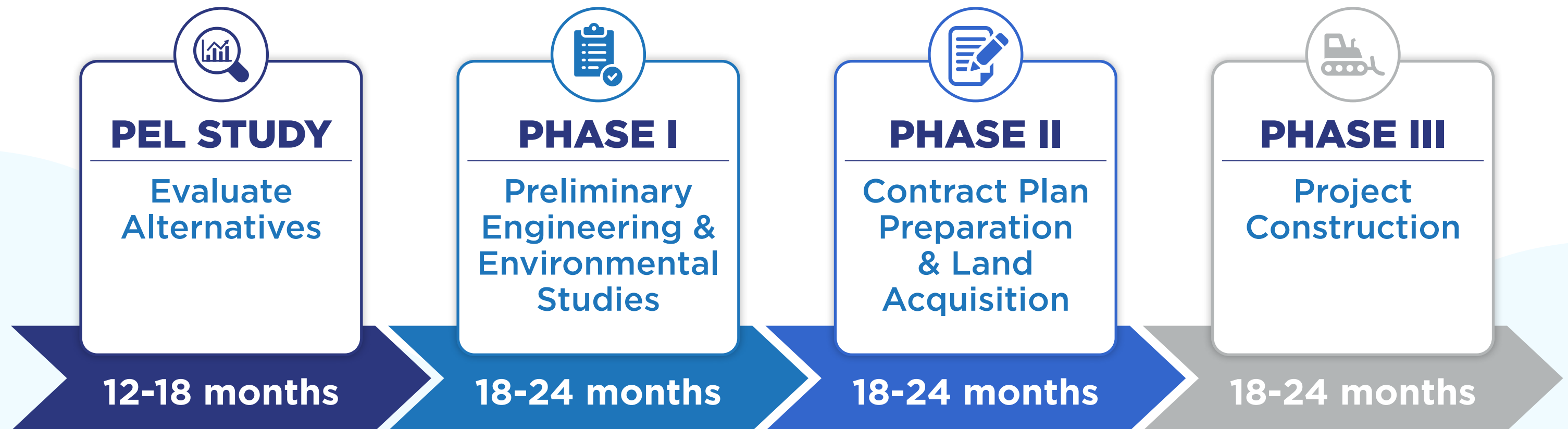


EVALUATE OPTIONS



This analysis will be used to develop a **purpose and need statement** which defines the transportation problem and outlines goals and objectives. This sets the stage for consideration of reasonable options for improvements and provides justification for expenditure of public funds.

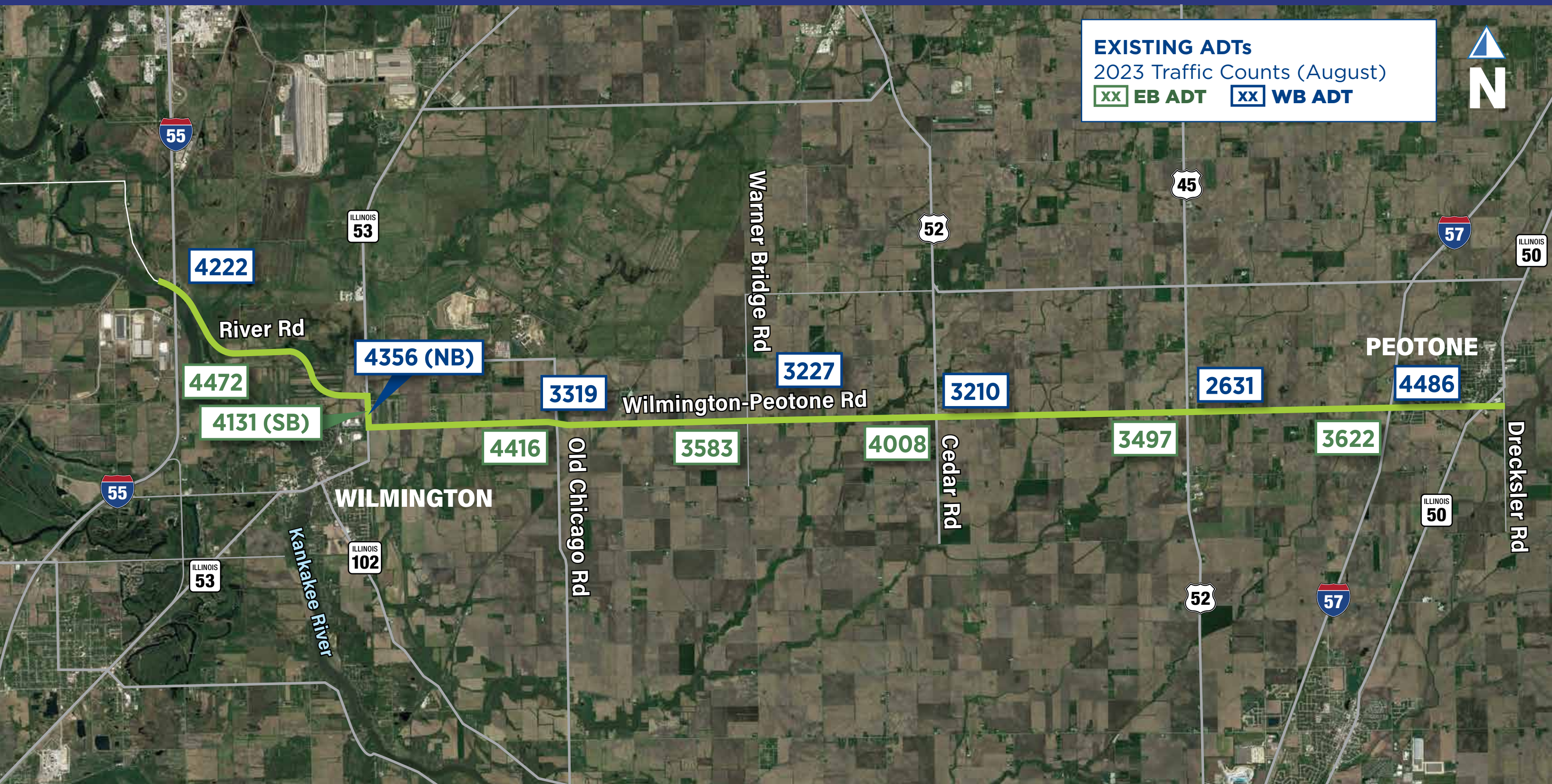
Project Development Process



PEL Study



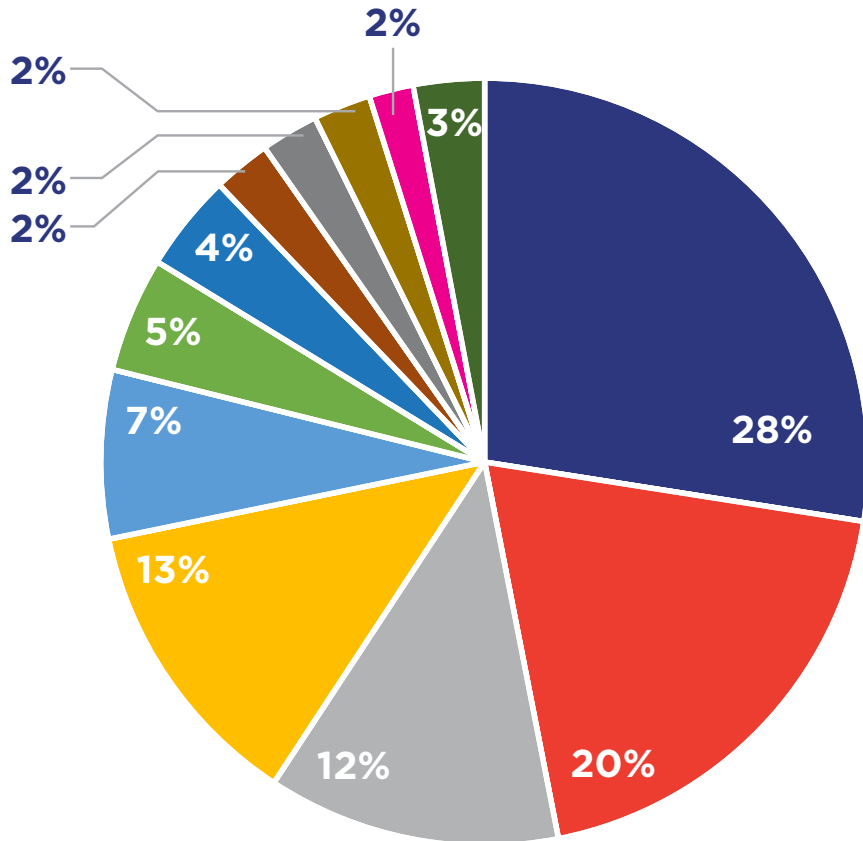
Traffic Data



Crash Summary



Crash Data was analyzed for the years 2018 through 2022. 535 total crashes were reported within the study corridor



CRASHES BY TYPE

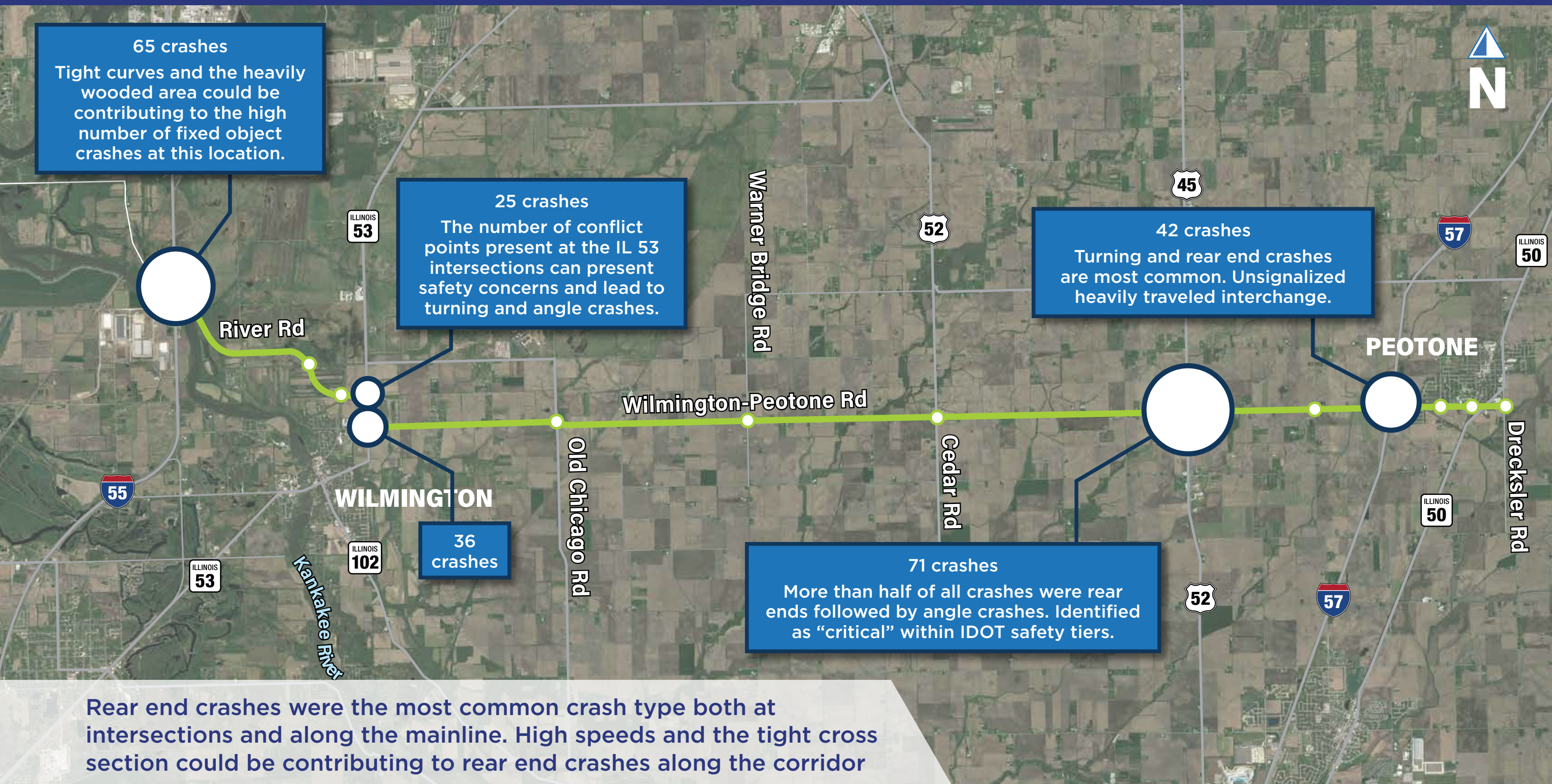
- Rear End
- Turning
- Angle
- Fixed Object
- Overturned
- Sideswipe Same Direction
- Animal
- Other Non-Collision
- Sideswipe Opposite Direction
- Other Object
- Front to Front
- Other

PROJECT CRASH SEVERITY VS. STATE AND COUNTY AVERAGES

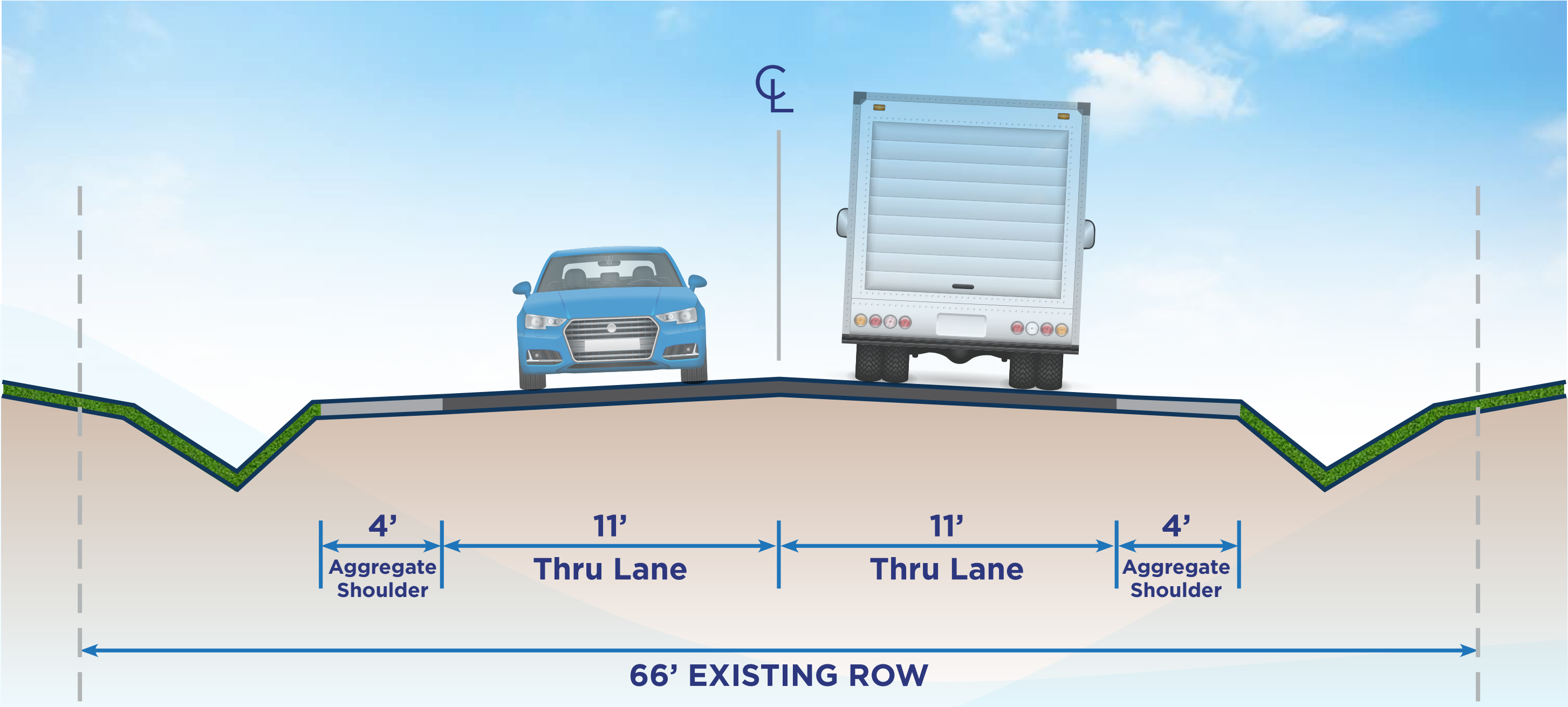
Year	PROJECT AVERAGE		ILLINOIS STATE AVERAGE		WILL COUNTY AVERAGE	
	% Injury Crashes	% Fatal Crashes	% Injury Crashes	% Fatal Crashes	% Injury Crashes	% Fatal Crashes
2018	22.73%	1.82%	21.10%	0.30%	22.69%	0.35%
2019	28.13%	0.78%	20.40%	0.30%	20.88%	0.37%
2020	21.51%	2.15%%	21.10%	0.44%	21.74%	0.51%
2021	24.73%	2.15%	20.60%	0.41%	22.07%	0.45%
2022	31.82	0.91%	Summary reports for 2022 have not been released			



Crash Analysis



Existing Typical Section: Wilmington-Peotone Road



WILMINGTON-PEOTONE: IL 53 TO I-57

Comments and Survey



COMMENTS DUE BY
JANUARY 12, 2024



COMMENT
FORM



WEBSITE

WWW.WILMINGTONPEOTONESTUDY.COM

