



# I-465 Reconfiguration

Public Hearing  
December 10, 2019

# Welcome

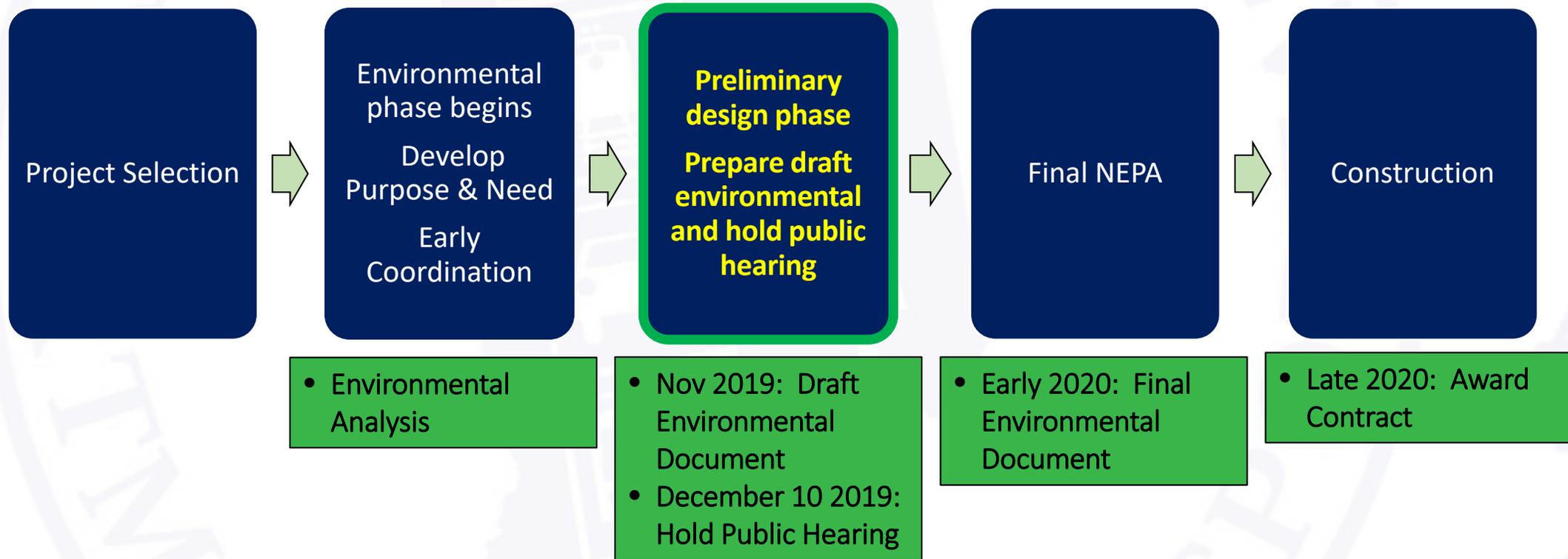
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- **Introductions of Project Team**
  - INDOT-Project Management
  - INDOT-Public Involvement
  - INDOT-Environmental Services
  - Parsons
- **Recognition of elected and local public officials**
- **Purpose of Public Hearing**

- Legal notice published: Indianapolis Star 11/22 & 11/29
- Notice of public hearing mailed to area residents/landowners
- Announcement posted to INDOT website. A media release was also issued.

# Project Development

## Categorical Exclusion – Level 4 (CE-4) Project



*Public comment period ends January 10, 2020.*

# Public Involvement

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## Stakeholders:

- Indiana Department of Transportation
- Federal Highway Administration, Indiana Division
- Indianapolis Metropolitan Planning Organization
- Elected & Local officials
- Transit
- Businesses
- Emergency services
- Schools
- Religious Institutions
- Community Organizations
- Residents

## Previous Activities:

- Community Advisory Committee (CAC) - July 9, 2019
- Public Open House - July 10, 2019
- Noise Meeting – August 23, 2019
- Multiple community outreach events

# Environmental Analysis Phase

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## National Environmental Policy Act (NEPA)

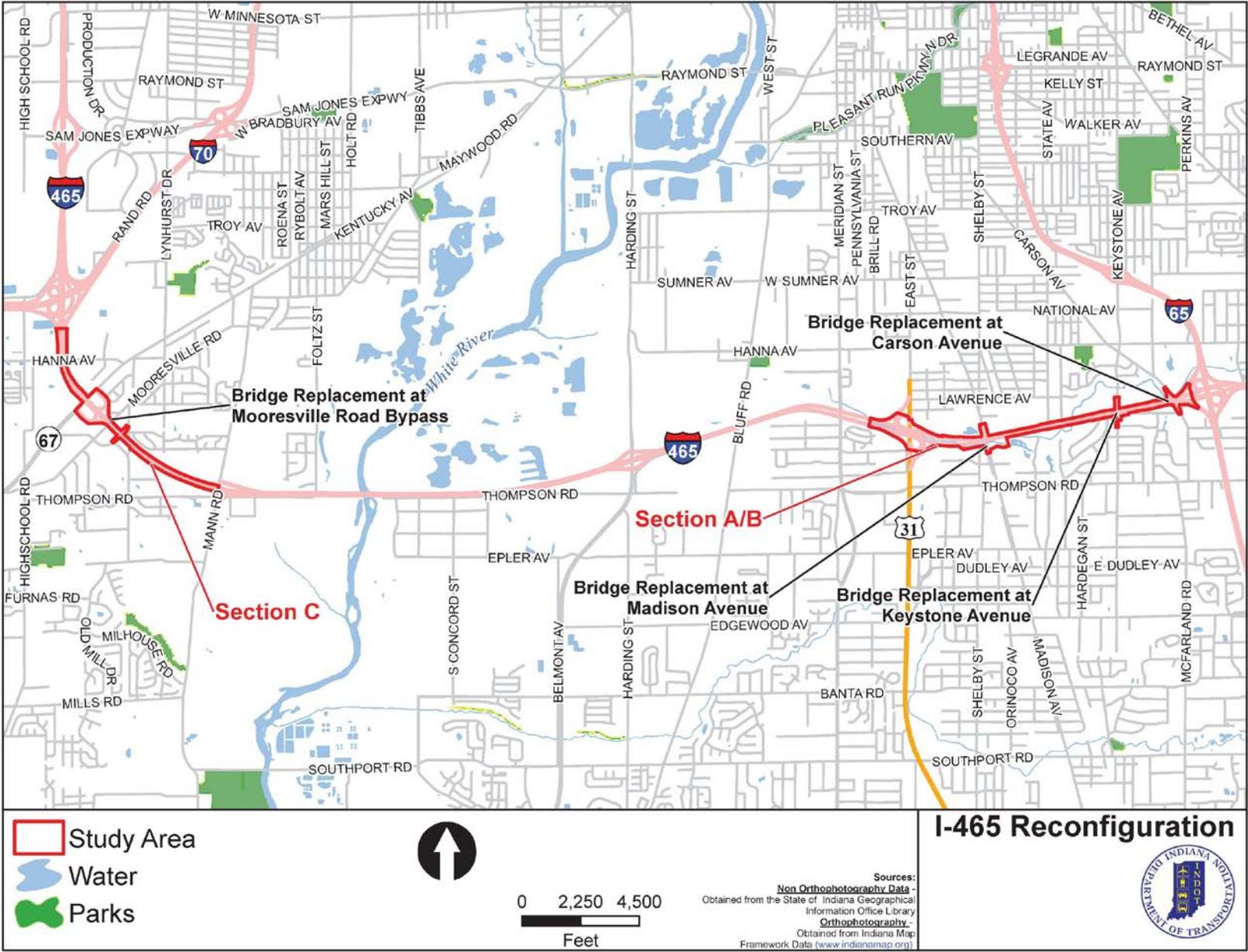
- Requires INDOT to analyze and evaluate the impacts of a proposed project to the natural and socio-economic environments
- NEPA is a decision-making process
  - Purpose and Need
  - Alternatives Screening
  - Preferred Alternative

**Draft environmental document released for public involvement – November 2019**

## Impacts analyzed, evaluated, and described in an environmental document

- What are the impacts this project might have on the community?
- How can impacts be avoided?
- Can impacts be minimized?
- Mitigation for impacts?

# Project Location



# Reasons for the Project (Needs)

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- Capacity - insufficient capacity creates congestion and excessive delays.
  - Inadequate I-465 capacity to accommodate existing and future traffic.
  - Interchange ramp lengths do not meet current standards.
  - Capacity issues need to be addressed prior to the programmed I-69 Section 6 project.
- Safety – 410 crashes occurred between 2015 and 2017. The primary types are rear end, ran off road, and same direction sideswipe.
  - Capacity, merging, and weaving movements likely contribute to the high crash rate.

# Project Purpose

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- The purpose of the I-465 Reconfiguration Project is to improve overall traffic operation within these sections of I-465 by improving level of service to at least level of service (LOS) D for the design year (2045), meeting current standards for ramp lengths, and improving safety.



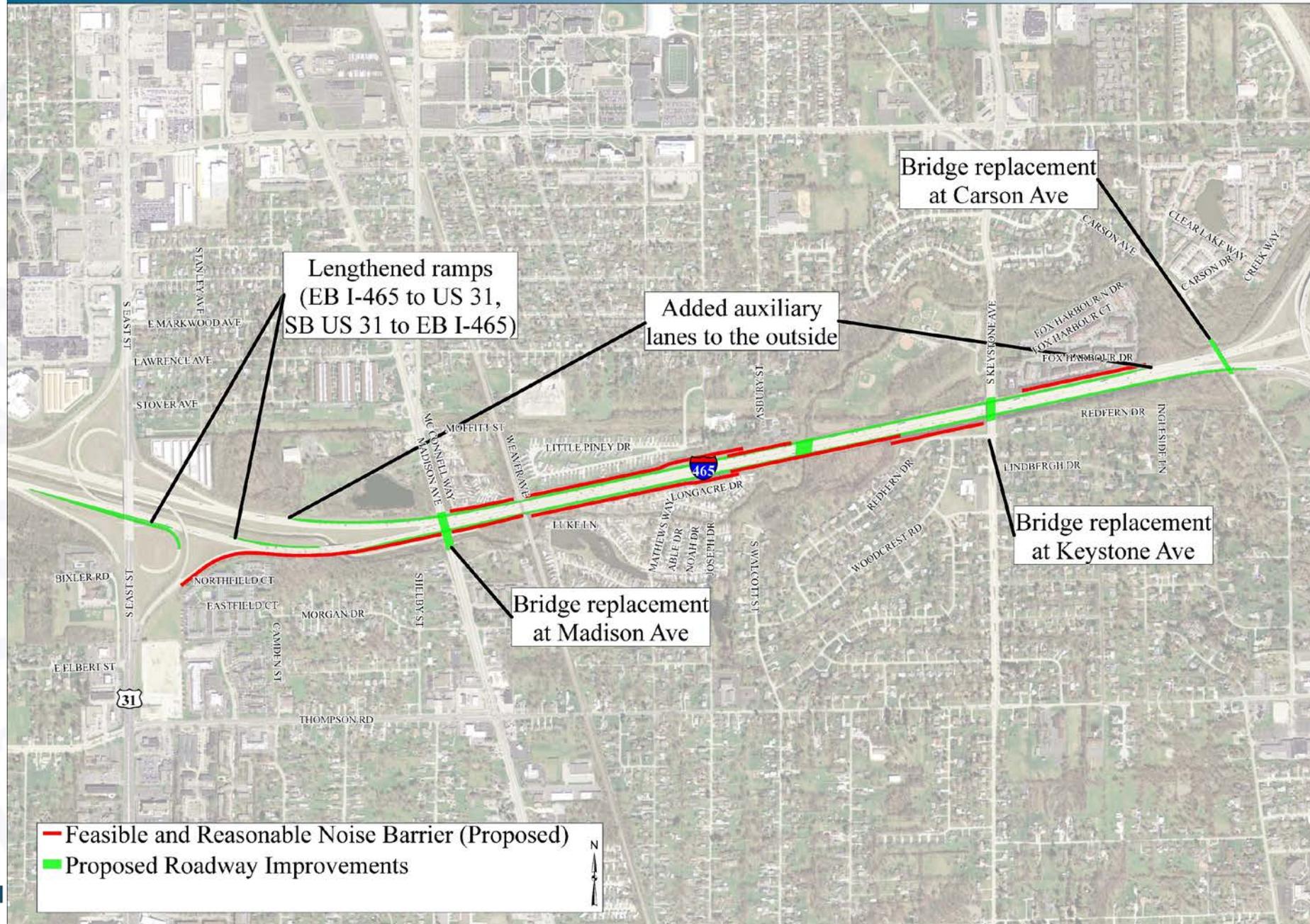
# Project Scope Work – Recommended Alternative

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## Section A/B

- Added auxiliary lanes on eastbound/westbound I-465 (to the outside)
- Reconfiguring eastbound I-465 to northbound US 31 exit ramp
- Extending southbound US 31 to eastbound I-465 merge area
- Extending southbound US 31 to eastbound I-465
- Bridge replacements at Carson Avenue, Keystone Avenue, and Madison Avenue

# I-465 Reconfiguration Section A/B



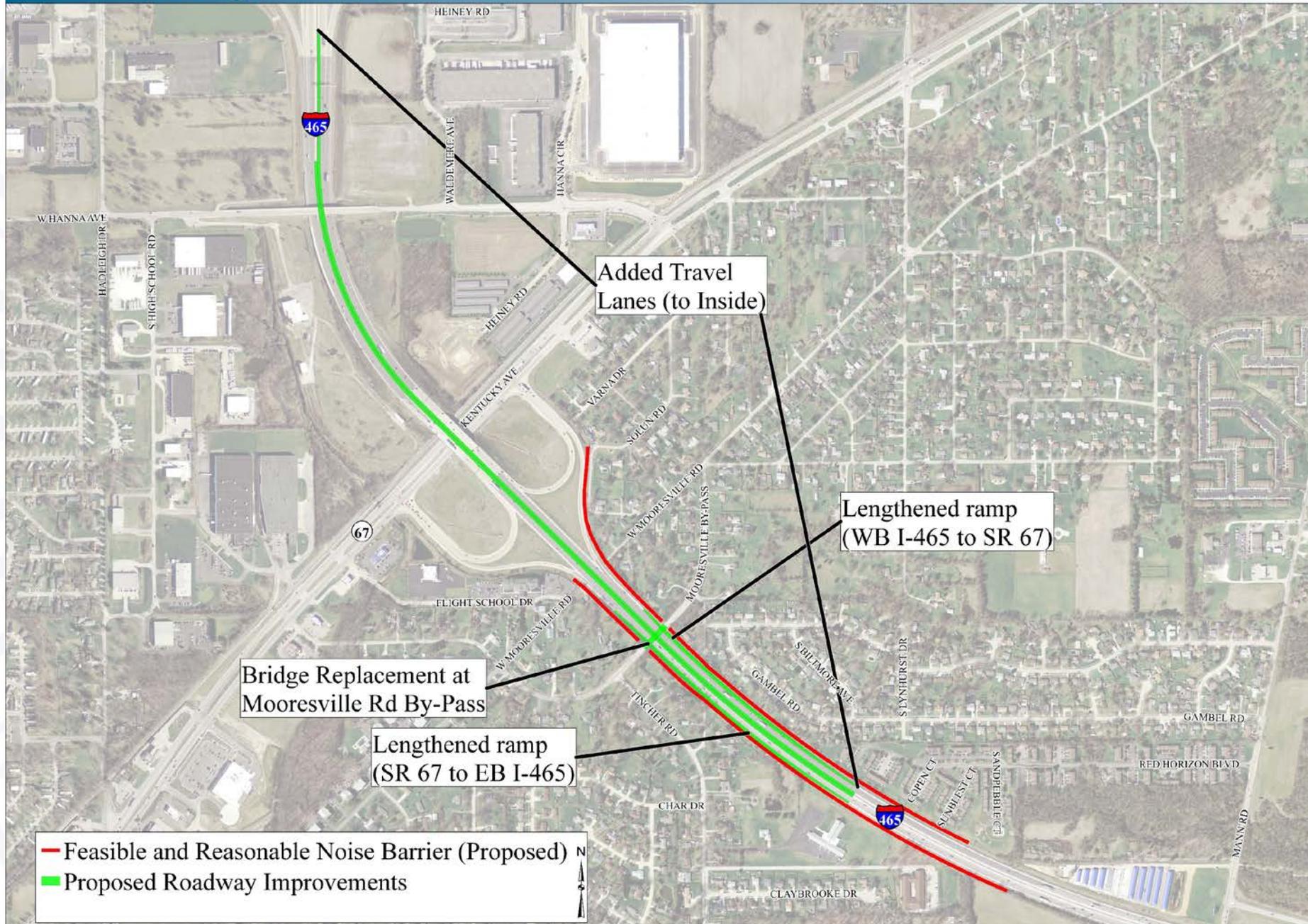
# Project Scope Work – Recommended Alternative

## Section C

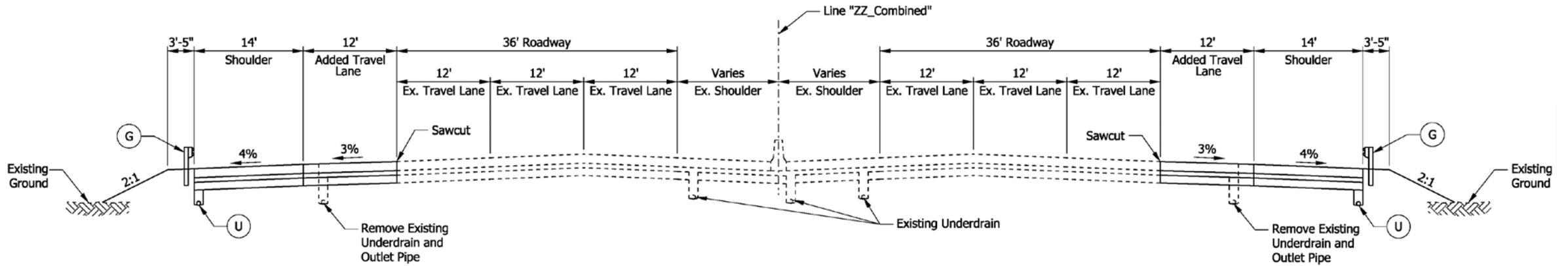
- Added travel lanes eastbound/westbound I-465 (to the inside)
- Tie-in to I-69 Section 6 Project west of Mann Road
- Bridge replacement at Mooresville Road Bypass



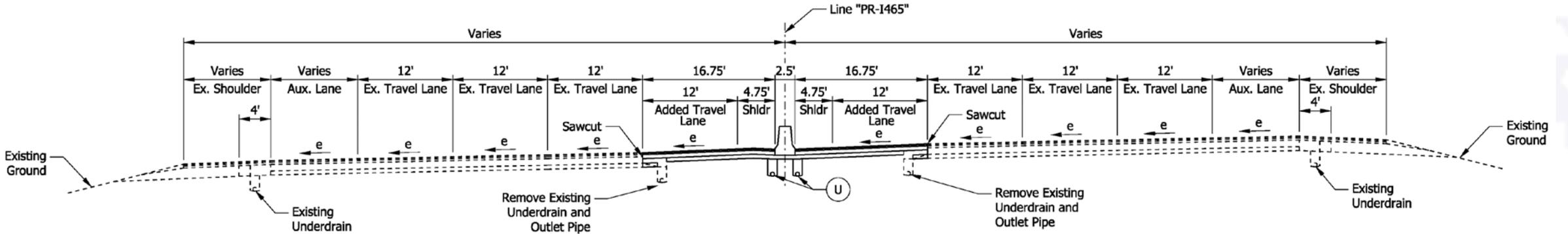
# I-465 Reconfiguration Section C



# I-465 Typical Sections



**PROPOSED TANGENT TYPICAL SECTION PROJECT A (US 31 TO I-65)**



**SUPERELEVATED TYPICAL SECTION PROJECT C**

# Design Build Definition

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## Traditional INDOT bidding method:

- INDOT develops plans and determines specifications, then selects the lowest bidder.

## Design Build Contracting:

- INDOT specifies end results and design parameters
- Contractors develop proposals based on their construction capabilities.

## Design Build Best Value (DBBV):

- Moves construction cost decisions and plan development from INDOT to DBBV Team.
- Contract specifies required attributes of the end product not the end product itself: allows for innovation, creativity, design, and construction strengths of the team.

# Maintenance of Traffic During Construction

- To be determined by DBBV contractor
- Consecutive bridges (e.g., Keystone and Madison Aves) can not be closed at the same time.
- Coordination with stakeholders (emergency management, schools, IndyGo) is an ongoing process.



# Environmental Impacts

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- 20 streams (12,722 linear feet)
- 1.052 acres of wetlands
- Floodplain of McFarland and Lick Creek
- 24.09 acres of terrestrial habitat
- 18.05 acres of trees considered “suitable summer habitat”
- Noise impacts (10 noise barriers are proposed)
- No new right-of-way, no relocations
- No cultural resource impacts (e.g., historic districts)
- Also evaluated community impacts, public services, environmental justice, air quality, hazardous materials, etc.
- Mitigation required for stream and wetland impacts and tree clearing within the floodway

# Results of August-September 2019 Noise Survey

## 513 mailings sent to benefited receivers

- 133 responses in favor of a barrier
- 6 responses not in favor of a barrier
- Met with landowners and businesses

As a result of stakeholder input, the location of four barriers was slightly adjusted.

Abatement is likely at 10 barrier locations.



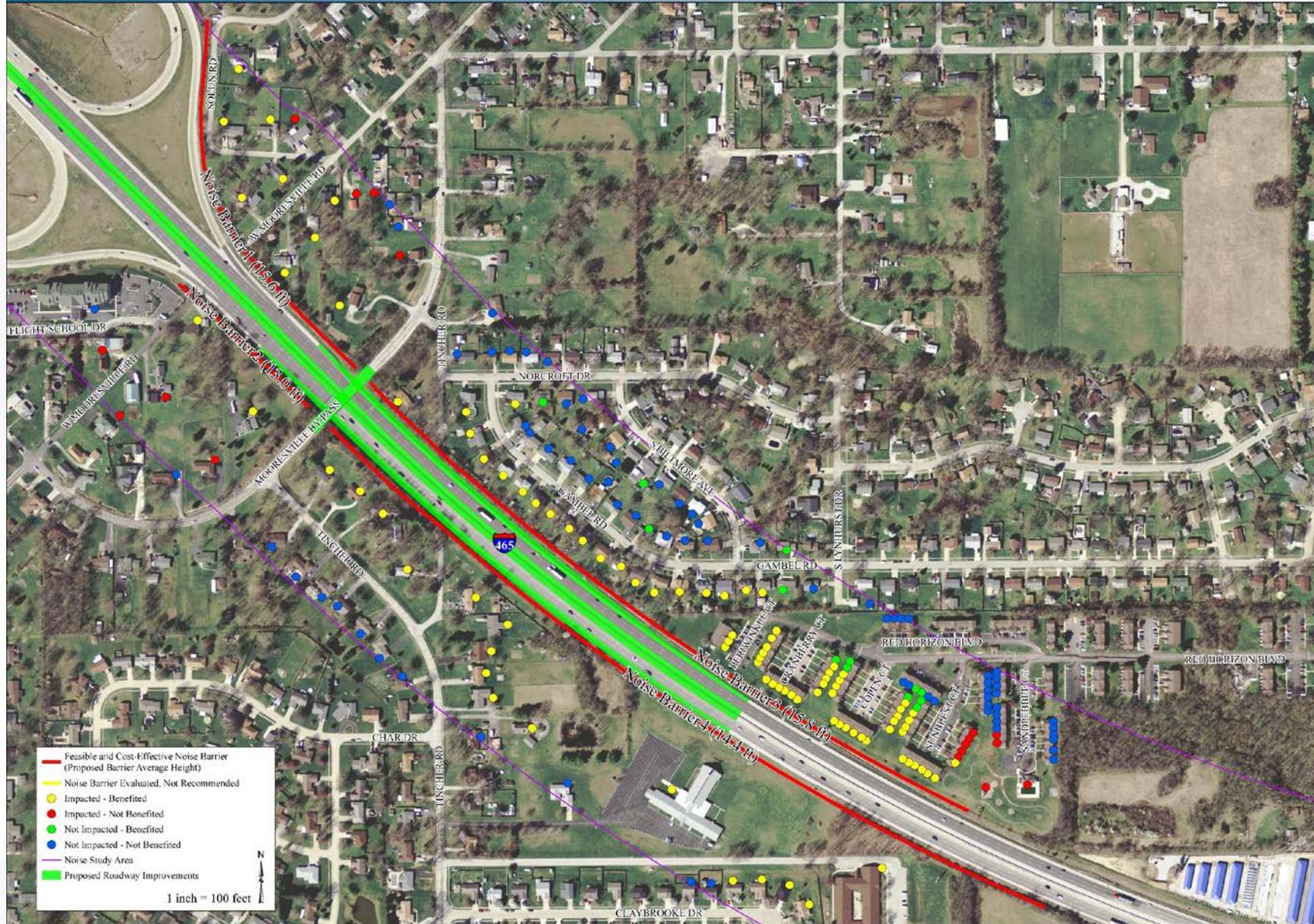
Example barrier (appearance varies)

# Feasible and Reasonable Barriers

## Section C

Noise Barrier	Total Length (ft)	Average Height (ft)
1+3	3,825	15.7
2+4	3,500	14.2

### I-465 Reconfiguration Noise Barriers 1-4



# Feasible and Reasonable Barriers

## Section A/B

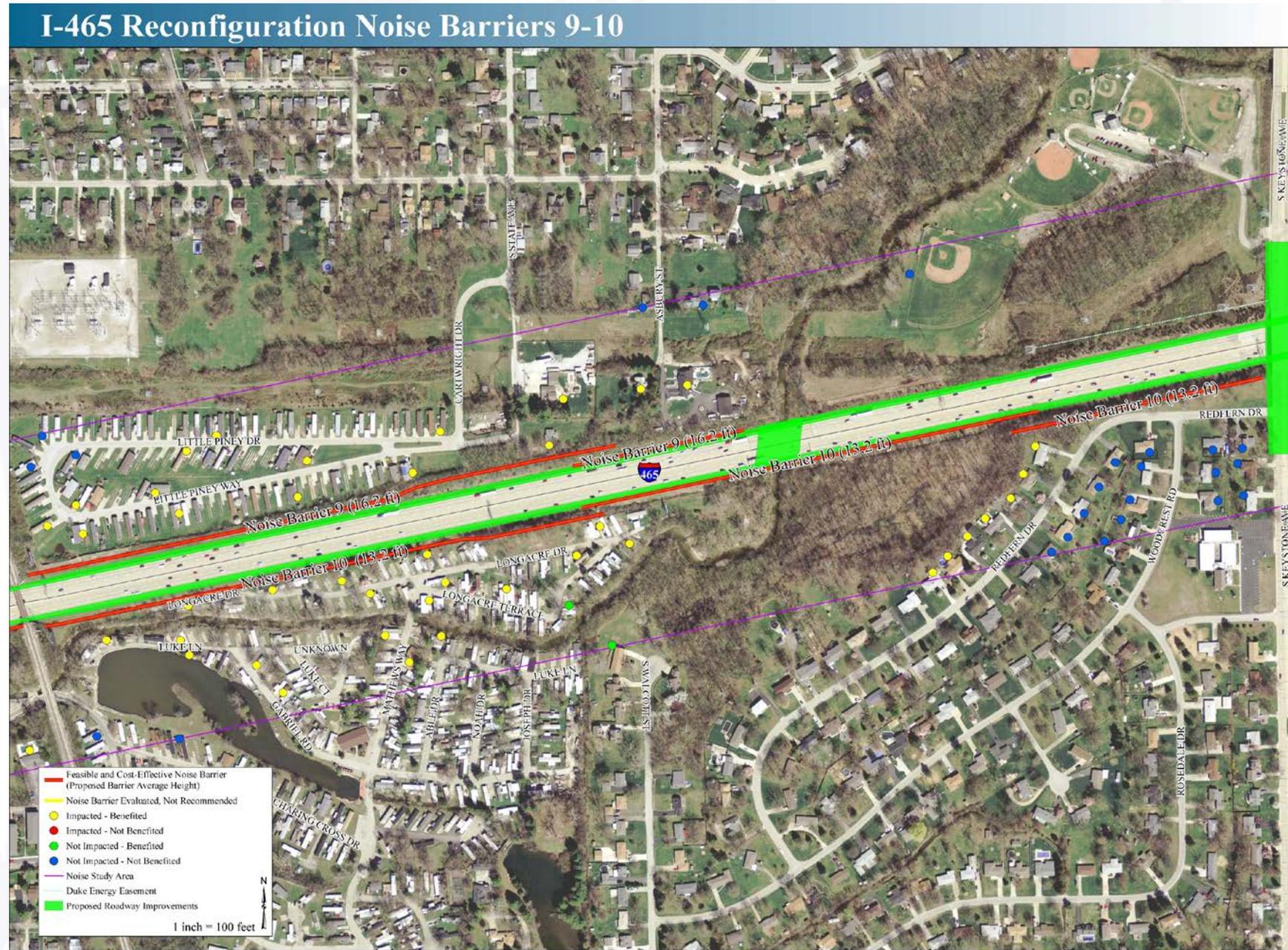
Noise Barrier	Total Length (ft)	Average Height (ft)
6	2,500	14.5
7	600	16.0
8+10	5,100	13.9



# Feasible and Reasonable Barriers

## Section A/B

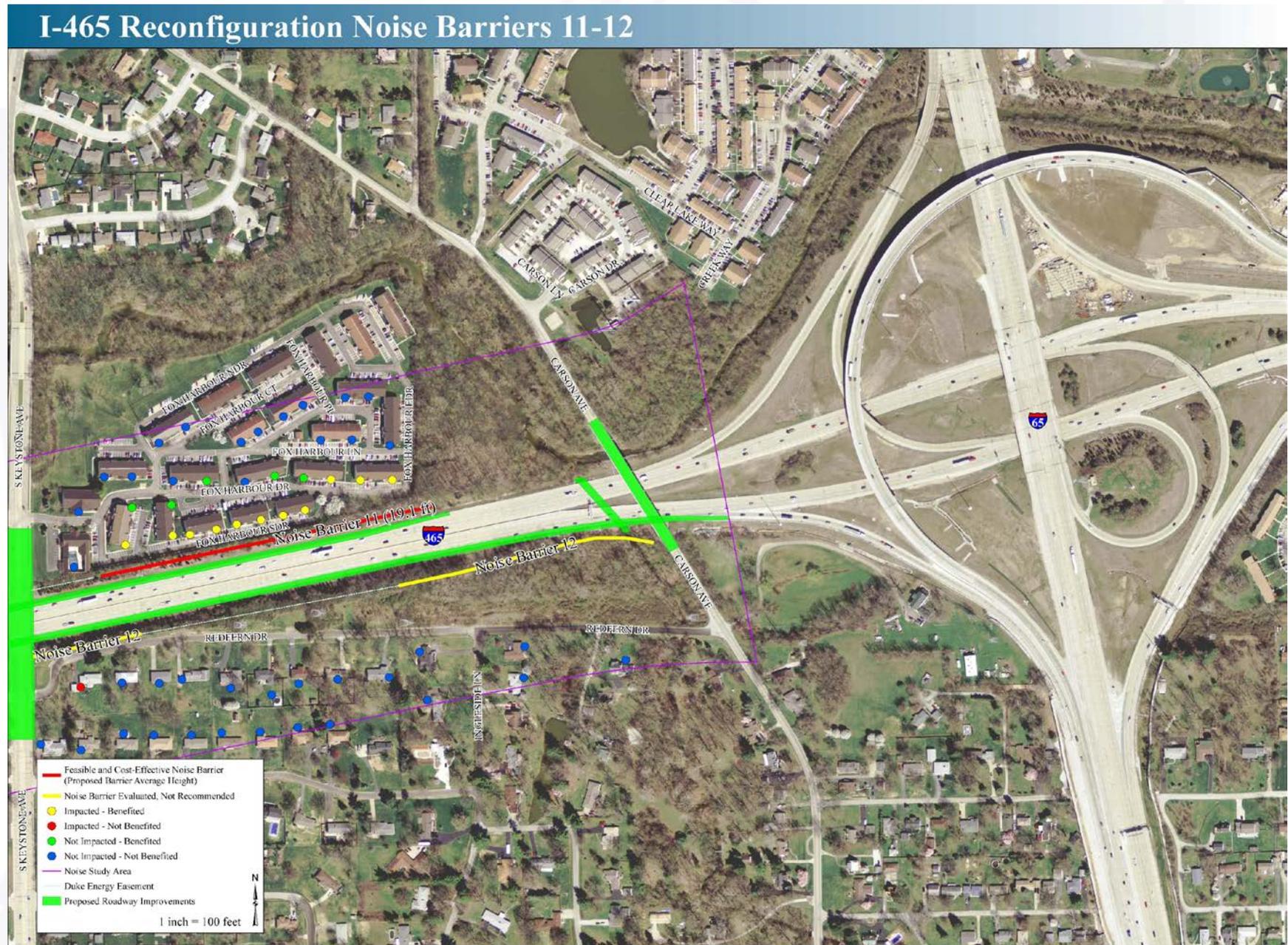
Noise Barrier	Total Length (ft)	Average Height (ft)
8+10	5,100	13.9
9	2,660	16.2



# Feasible and Reasonable Barriers

## Section A/B

Noise Barrier	Total Length (ft)	Average Height (ft)
11	1,175	19.1



# Project Schedule

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- Environmental document released for public involvement – November 2019
- Public Hearing – December 2019
- Finalize environmental document – Early 2020
- Begin construction – Late 2020
- Open to traffic – End of 2024
- Completion of all activities – 2025

# Submit Public Comments

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- **Submit public comments:**
  - Public Comment Form
  - Via e-mail ([Daniel.j.miller@parsons.com](mailto:Daniel.j.miller@parsons.com))
  - Participate during public comment session following formal presentation
- **INDOT respectfully requests comments be submitted by Friday, January 10, 2020**
- All comments submitted are included in the public hearings transcript and made part of the public record
- Comments are reviewed, evaluated and given full consideration during decision-making process

# Next Steps

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- **Public and project stakeholder input**
  - Submit comments via options described in the information packet
- **INDOT review of public comments**
  - All comments are given full consideration during decision-making process
  - Finalize/approve environmental document, complete project design
- **Communicate a decision**
  - INDOT will notify project stakeholders of decision
  - Work through local media, social media outlets, paid legal notice
  - Make project documents accessible via repositories
- **Questions? Contact Public Involvement Team**

# Project Resource Locations

Project Website: <https://www.in.gov/indot/3961.htm>

## INDOT Greenfield District Office

32 South Broadway, Greenfield, IN 46140  
1-855-463-6848

## Indianapolis Public Library, Decatur Branch

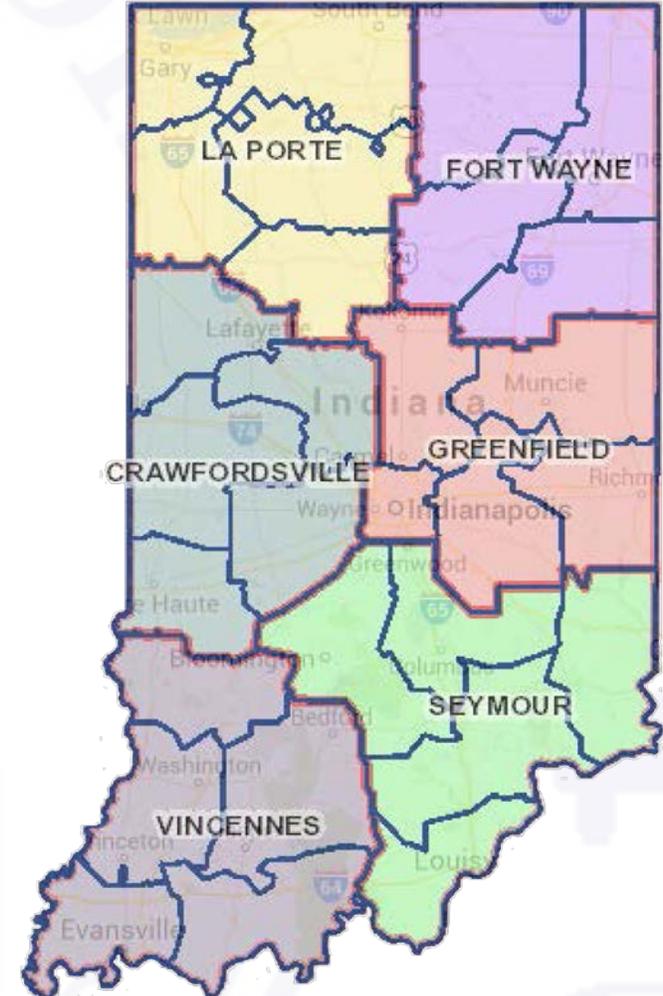
5301 Kentucky Ave, Indianapolis, IN 46221

## INDOT Office of Public Involvement

100 North Senate Avenue, Room N642, Indianapolis, IN 46204  
(317) 232-6601, [rclark@indot.in.gov](mailto:rclark@indot.in.gov)

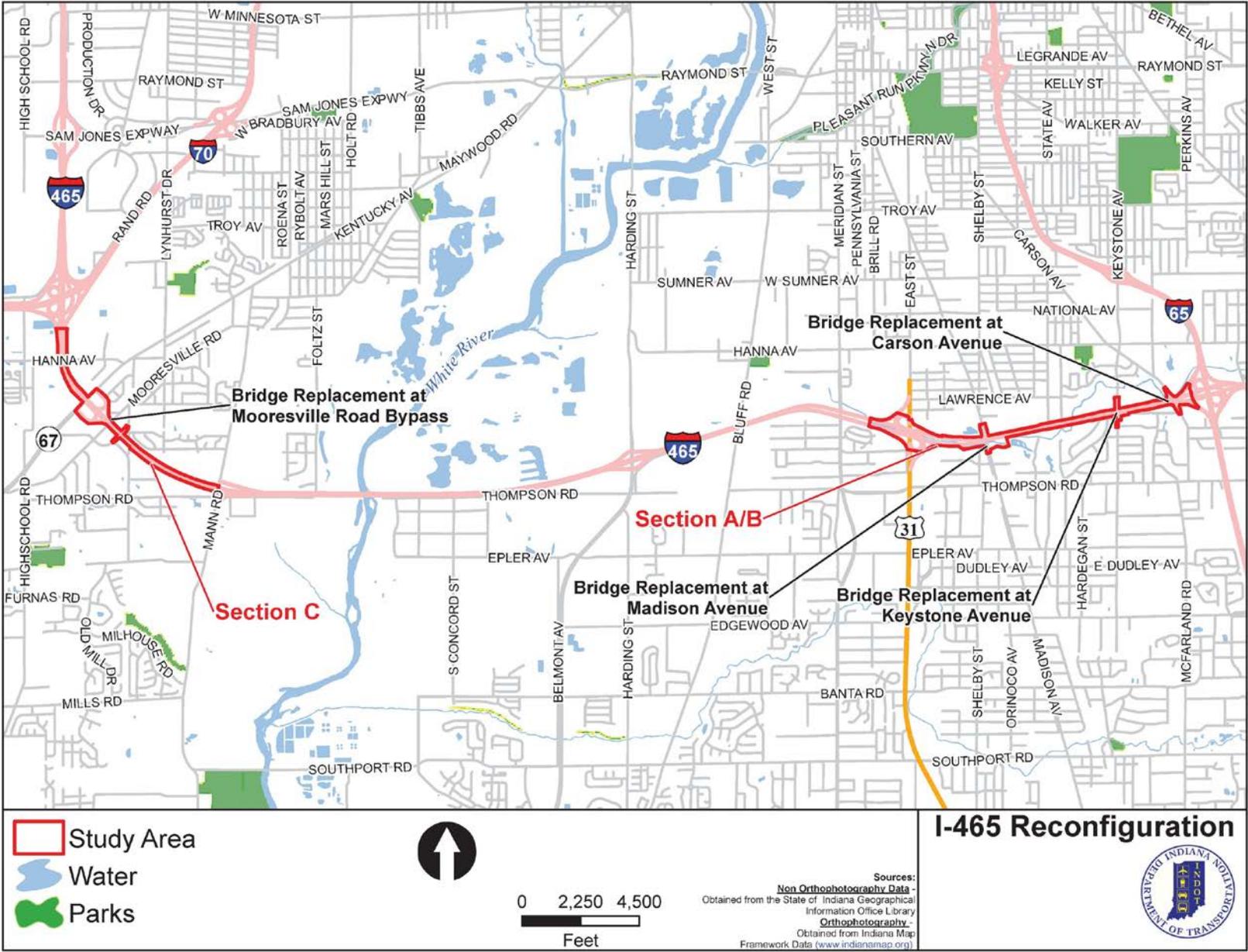
## INDOT Next Level Customer Service

855-463-6848 • [INDOT4U.com](http://INDOT4U.com) • [INDOT@indot.in.gov](mailto:INDOT@indot.in.gov)



*Please mention "I-465 Reconfiguration Project" in your comments.*

# Project Location



# Thank You

- Please visit with the INDOT design team and project officials following the presentation and comment session
- Project Open House
  - Project maps, displays, INDOT project team and informal Q & A