

US 36 (Pendleton Pike)

from I-465 to 65th Street

Access Control Project

DES. 1900157

Marion County

Indiana Department of Transportation

September 22, 2021

5:00 PM



Welcome

- Purpose/explanation of public information meeting
- Public information meeting format
- Informational handouts
- Project display area



Introduction

- **Introduction of INDOT project team**
 - Project management
 - Public involvement
 - Greenfield District – INDOT Regional Office
- CHA Consulting, Inc.
 - Engineering, design, and environmental analysis team
- **Recognition of elected and local public officials**
- A public information notice was mailed to known property owners in the project area.
- Notice published in the *Indianapolis Star* on September 7 and September 14, 2021
- An announcement of this meeting was posted to INDOT's website.
- A copy of the presentation and project documentation is available online via INDOT's website.

Project Resource Locations

- Visit the project web page:

INDOT Greenfield District website;

<https://www.in.gov/indot/about-indot/central-office/welcome-to-the-greenfield-district/us-36-pendleton-pike>

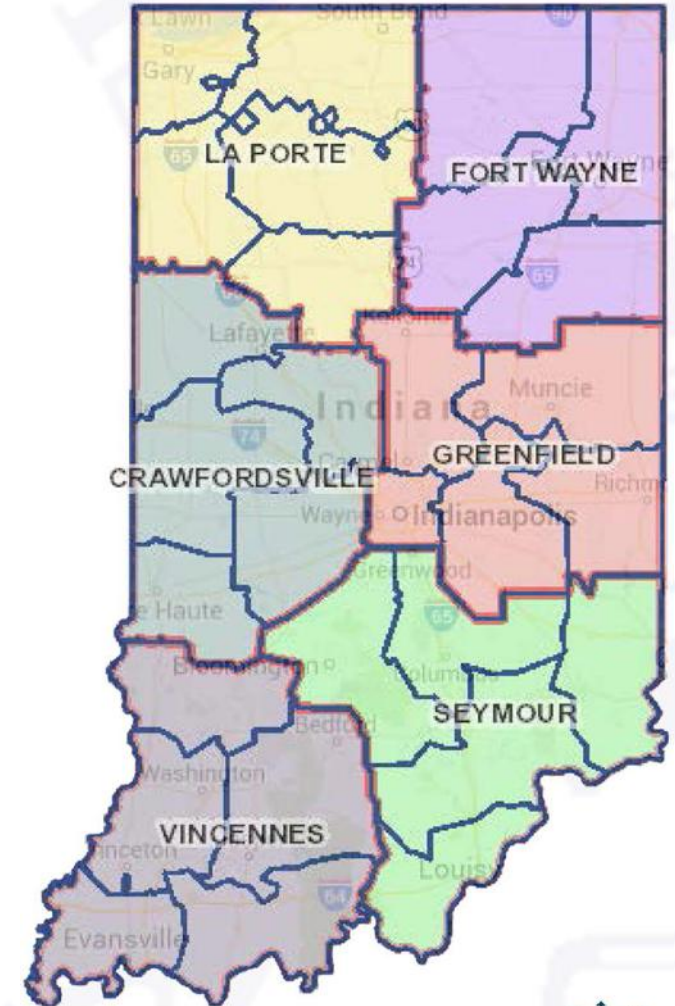
- Transportation Services Call Center

Provides citizens and business customers with a single point of contact to request transportation services, obtain information, or provide feedback through multiple channels of communication.

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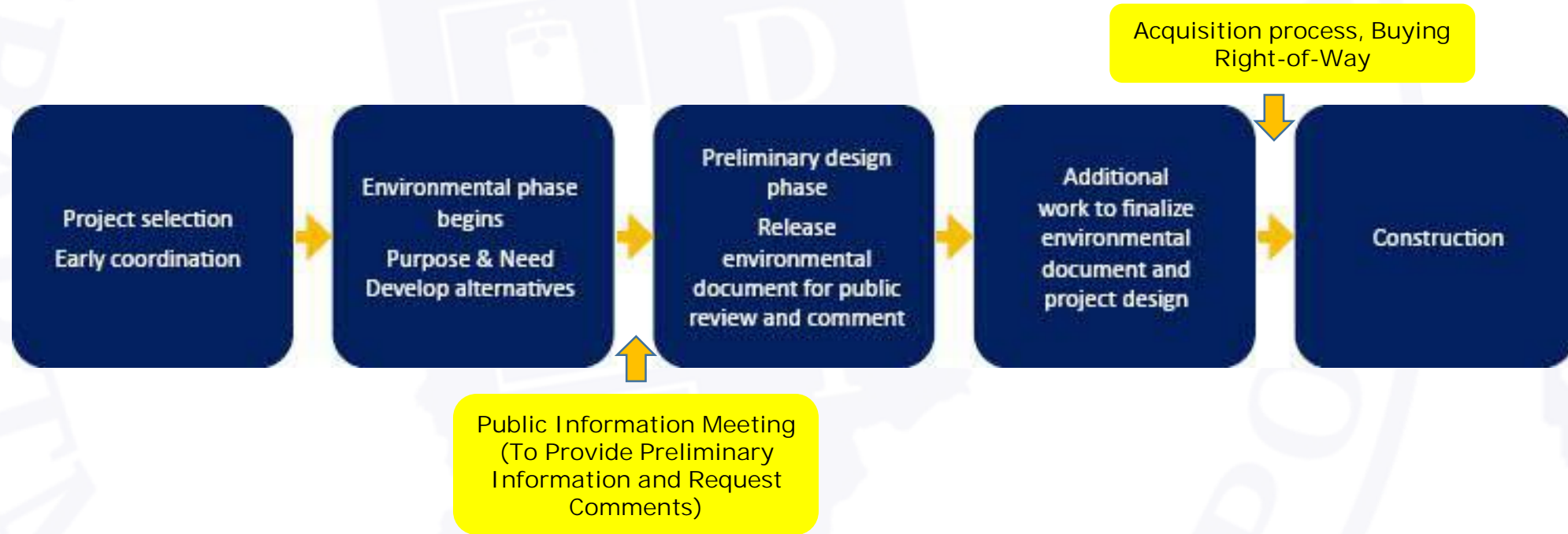


Project Stakeholders

- Indiana Department of Transportation
- Indiana Division Federal Highway Administration
- Marion County
- City of Lawrence
- Elected and local officials
- Residents and citizens
- Commuters
- Businesses
- Emergency services
- Schools
- Churches
- Community organizations

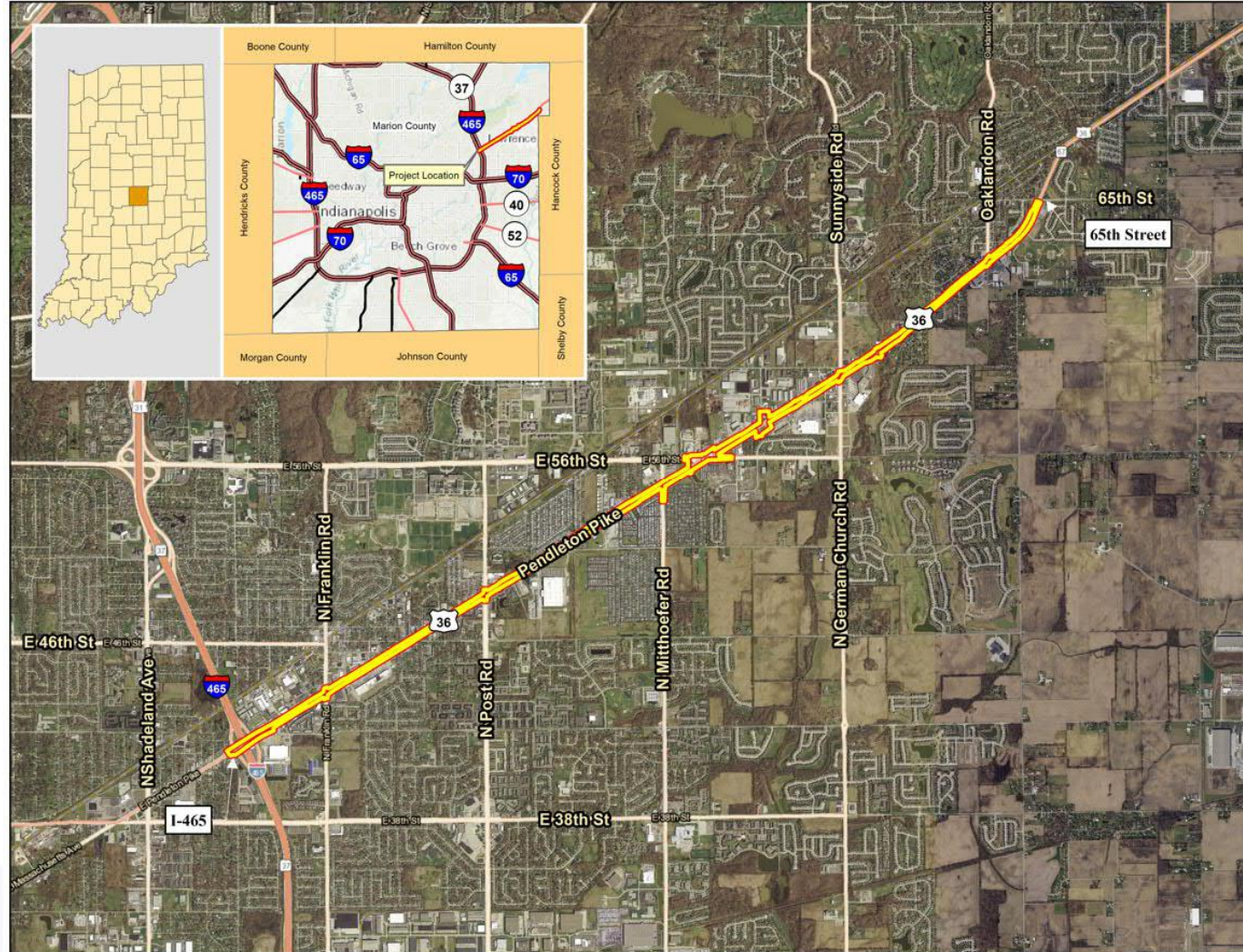


Project Development



Project Location

- Project is located on US 36, from I-465 to 65th Street, in Marion County



Purpose and Need

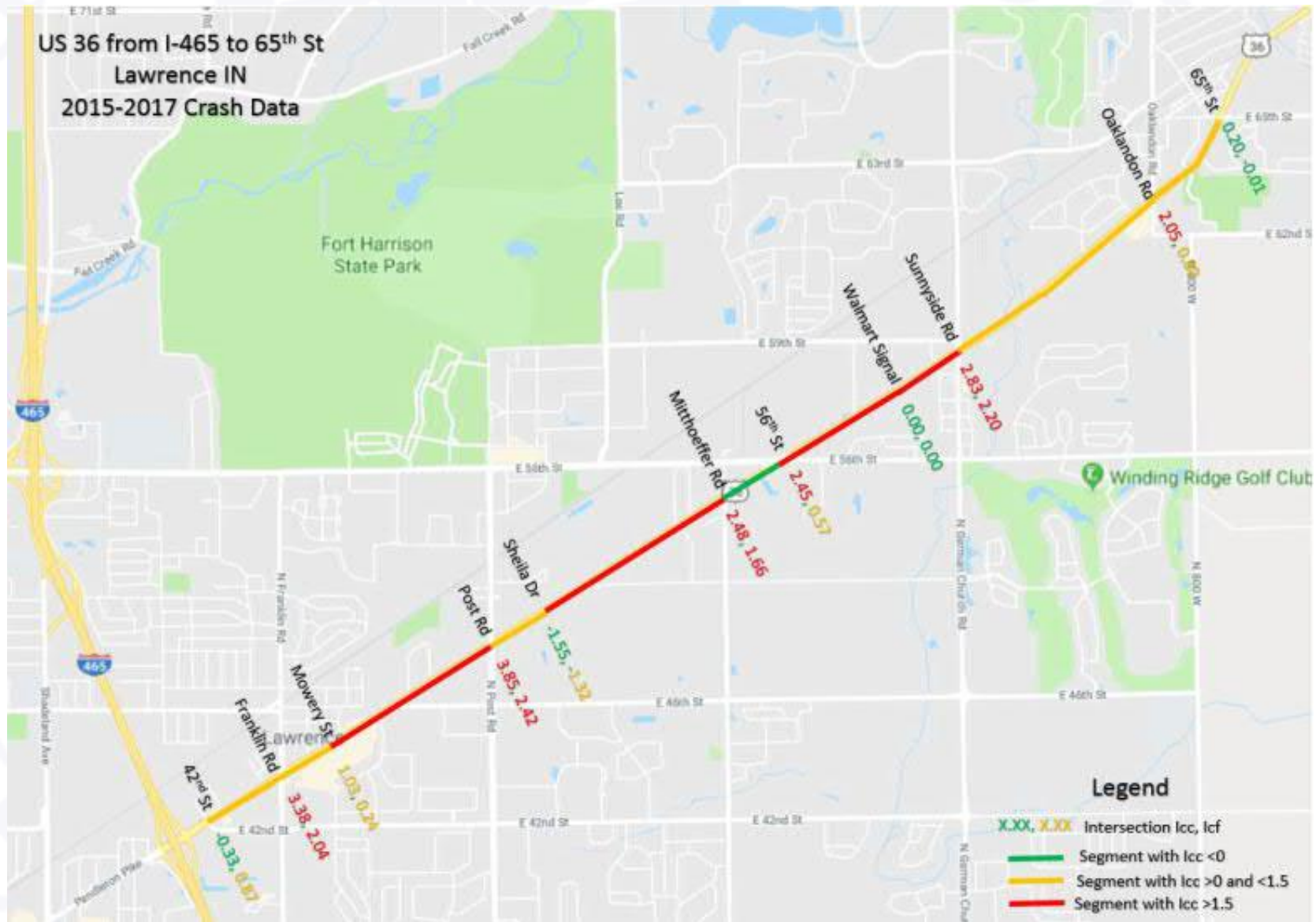
Primary Purpose and Need

- To reduce the number of severe crashes throughout the US 36 corridor, from I-465 to 65th Street.
- The need of the project is due to the above average frequency of high severity crashes throughout the US 36 corridor, from I-465 to 65th Street.

Secondary Purpose and Need

- To provide pedestrian connectivity along the US 36 corridor by completing the missing sidewalk sections in the corridor.
- The need of the project is based on a goal to provide pedestrian connectivity by providing missing sections of sidewalk that are currently lacking in the study area.

RoadHAT (Road Hazard Analysis Tool) Data



Lawrence Police Department

Chief David Hofmann



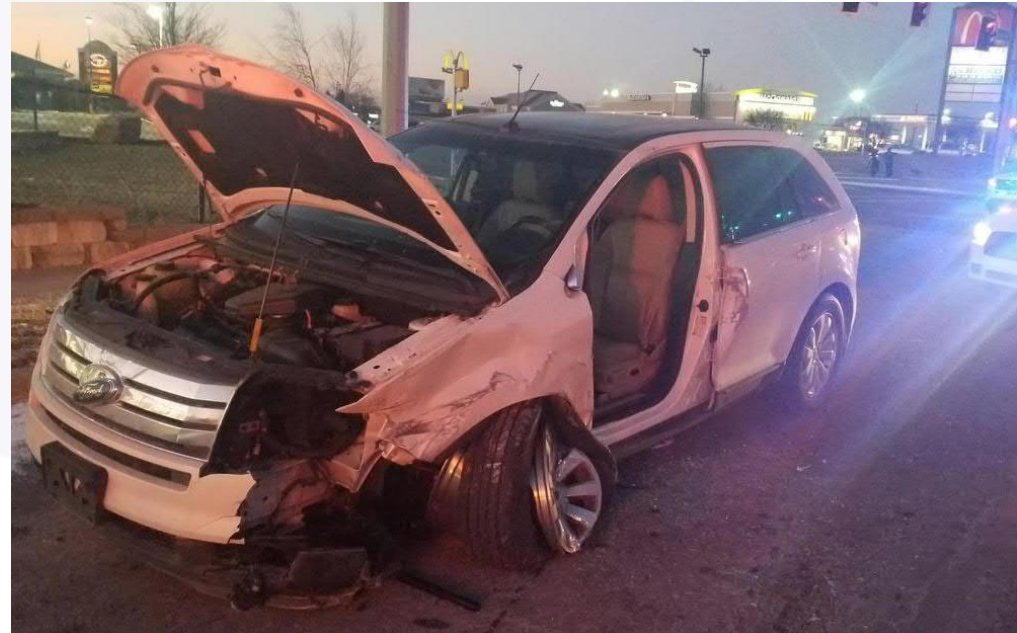
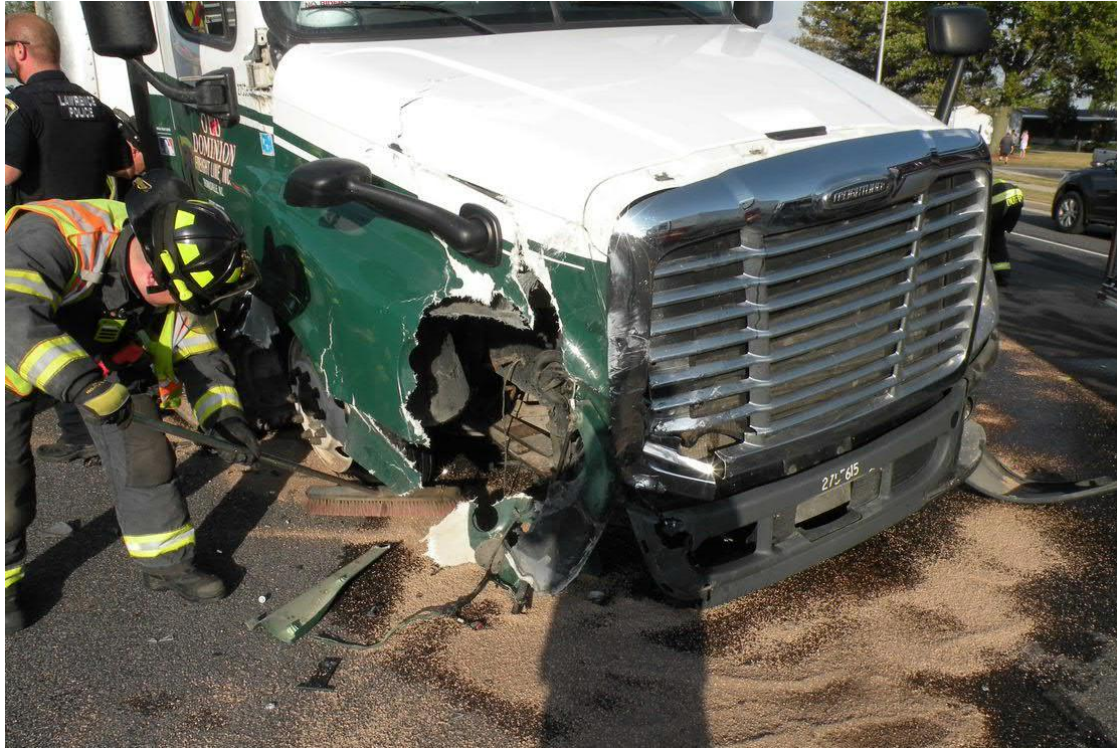
Recent Pendleton Pike Crash Scenes



Recent Pendleton Pike Crash Scenes

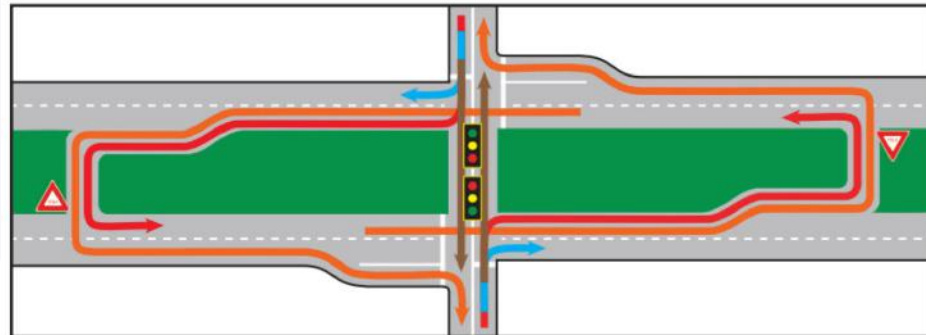


Recent Pendleton Pike Crash Scenes



Alternatives Considered

- Do Nothing
 - This alternative does not address the identified purpose and need of the project, which is to address the elevated high severity related crash problem along the US 36 corridor. Therefore, this alternative was dismissed from further consideration.
- J-Turn Corridor
 - This alternative meets the purpose and need of the project by converting each of the existing signals within the project limit into a version of a J-turn intersection. This alternative addresses the safety concern at the signalized intersections but not along the roadway segments within the corridor. Additionally, this alternative is not viewed as cost effective. Therefore, this alternative was dismissed from further consideration.



Preferred Alternative

- Continuous Raised Concrete Median

- To meet the purpose and need, this project will provide a raised concrete median to replace the existing two way-left turn lane between each signalized intersection from 42nd Street to Sunnyside Road. Sidewalk will be constructed from Mitthoeffer Road to 56th Street to connect pedestrian routes along the corridor This alternative also reduces environmental impacts as well as reduces the right-of-way required.

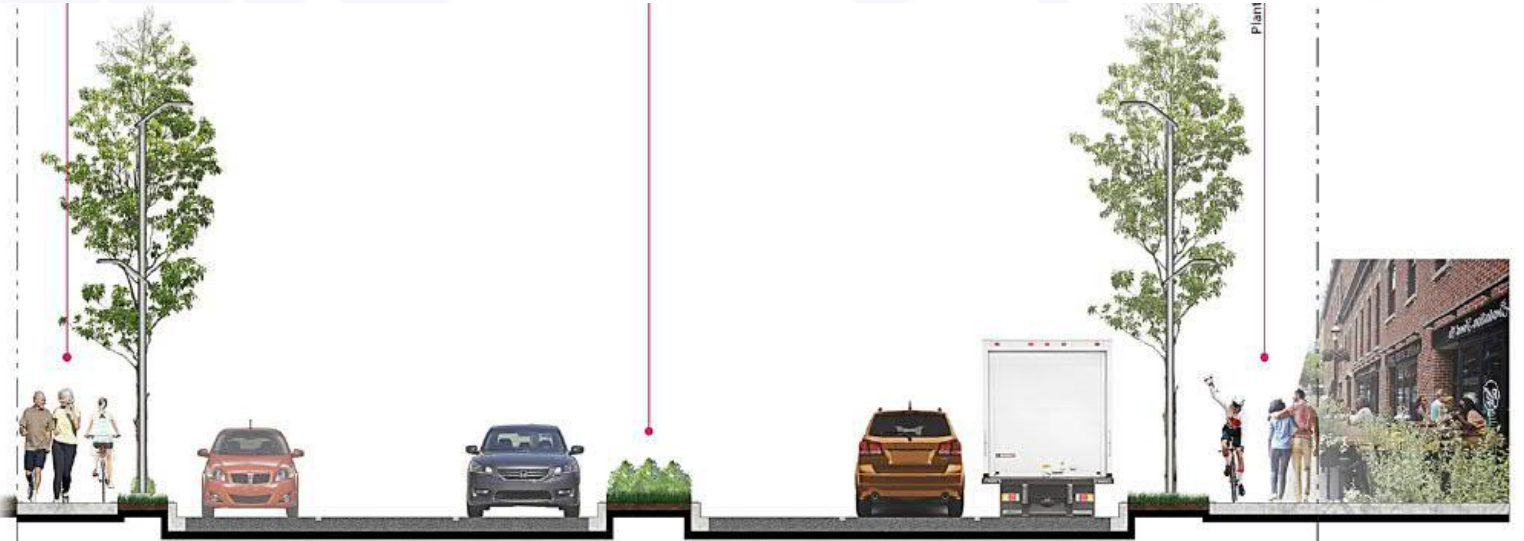


TYPICAL PLANTING PLAN VIEW



Proposed Improvements

- Continuous raised concrete median to replace the Two-Way Left Turn Lane



Proposed Improvements

- Loons to be constructed near Geneva Ave., Wheel Estates Drive, and Teresa Lane
- Traffic Signal Poles to be installed at the Franklin Street, Mitthoeffer Street, and 56th Street intersection



Proposed Improvements

- Drainage work and curb ramps at various locations along the corridor
- Sidewalk installed from Mitthoeffer Road to 56th Street to connect pedestrian routes along the corridor
- Thunderbird intersection will be converted from a 3-leg to a 4-leg signalized intersection
- Offset T-intersection at 56th Street intersection



Maintenance of Traffic (MOT)

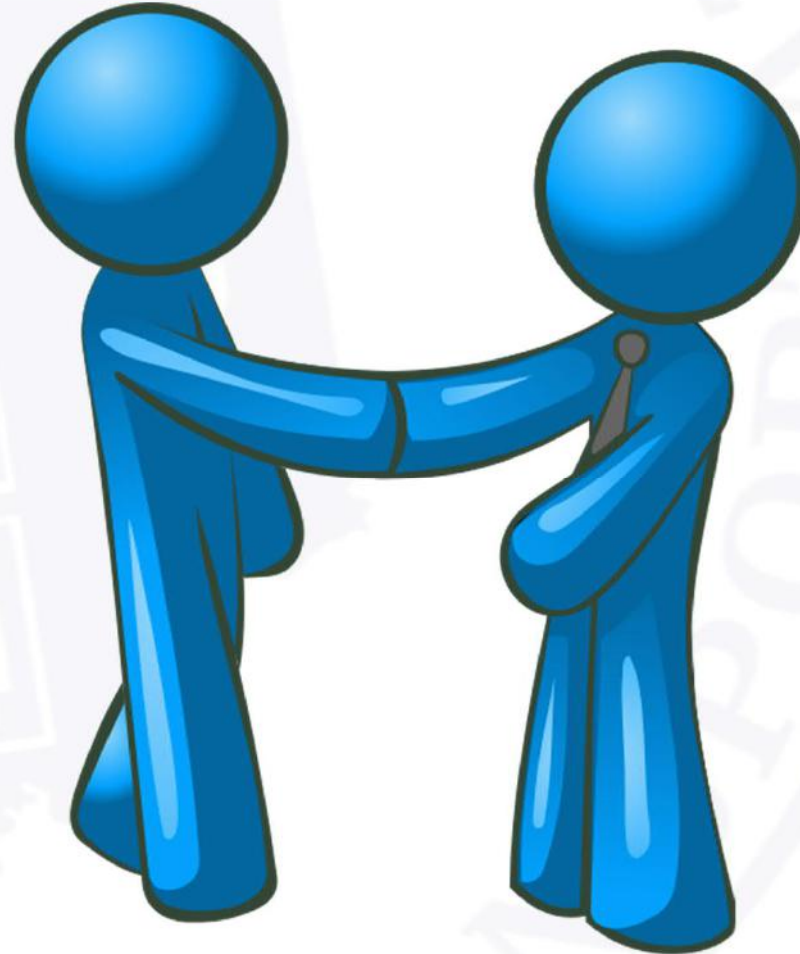
The recommended maintenance of traffic (MOT) will be broken up into two phases.

- Traffic shifted to the inside lanes of US 36
 - Construction of 56th Street pavement, sidewalk, loons, miscellaneous curb improvements and Thunderbird intersection extension.
- Traffic shifted to the outside lanes on US 36
 - Construction for the center raised median.
- MOT for Mitthoeffer Road and 56th Street is still under consideration.



Right-of-way and Project Cost

- Right-of-way
 - Permanent Right-of-Way is anticipated at approximately 1.25 acres
- Project Construction Cost:
 - \$7,000,000 (2024 dollars)



Environmental Document

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
- **Impacts are 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?
- **Environmental document**
 - In Process

Examples of Items Evaluated

- Right-of-way
- Streams, wetlands, and other waters
- Floodplains
- Endangered species
- Cultural resources (historic/archaeological)
- Parks and recreational lands (trails)
- Residential development
- Commercial development
- Infrastructure
- Community impacts
- Environmental justice
- Hazardous materials
- Permits
- Mitigation
- Public involvement



Preliminary Environmental Investigation

- Infrastructure:
 - Religious Facilities: Lawrence Full Gospel Tabernacle Church
 - Cemeteries: Hoss Cemetery and Mock Cemetery
 - Airports: Fort Benjamin Harrison Helipad
 - Trails: Indian Creek to Oaklandon Trail
 - Pipelines: Citizens Gas & Coke Utility
- Water Resources:
 - Three (3) streams: Indian Creek, Billings Creek, and Mock Creek
 - Two (2) National Wetland Inventory (NWI) wetlands
 - Four (4) floodplains
- Hazardous Material Concerns:
 - Multiple sites were identified
- Threatened And Endangered Species:
 - The range-wide programmatic consultation for the Indiana Bat and Northern Long-eared Bat will be completed
- Cultural Resources – Section 106
 - Above Ground
 - Archaeology

Project Schedule

Public Information Meeting	September 2021
Tentative Public Hearing	March 2022
Anticipated Completion of the Environmental Document	April 2022
Right-of-Way Acquisition Starts	May 2022
Project Letting	July 2023
Construction	Fall 2023-Fall 2024

Questions or Comments

- The team is interested in hearing your feedback.
 - Please visit with the INDOT design team and project officials following the presentation
 - Project maps, displays, INDOT project team and informal Q & A
 - Comment box available for written comments



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Questions or Comments

- Visit the project web page:

<https://www.in.gov/indot/about-indot/central-office/welcome-to-the-greenfield-district/us-36-pendleton-pike>

- Mail to

ATTN:
INDOT, c/o Kaitlyn Etkorn
CHA Consulting, Inc.,
300 South Meridian Street
Indianapolis, IN 46225

- Email:

- Ketzorn@chacompanies.com

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