



# INDIANA DEPARTMENT OF TRANSPORTATION

Date: Wednesday, March 2, 2022

Dear Interested Citizen:

## Welcome to the Indiana Department of Transportation's (INDOT) public hearing regarding proposed roadway project along US 36 in Hancock County.

The purpose of this public hearing is to offer all interested persons an opportunity to comment on current design plans and the environmental document for this project.

There are several ways your comments may be presented this evening and following tonight's public hearing. You may submit comments in the following manner:

1. **Complete** a comment form and return it to an INDOT representative attending the public hearing. Comment forms are available at the sign-in table and also included in your information packet
2. **Participate** as speaker during the comment session following tonight's presentation
3. **E-mail** comments to Chris Kunkel at [ckunkel@lochgroup.com](mailto:ckunkel@lochgroup.com) or Don McHughy at [dmcghghy@indot.in.gov](mailto:dmcghghy@indot.in.gov)
4. **Mail** comments to Chris Kunkel at 3502 Woodview Trace, Suite 150, Indianapolis, IN 46268.
5. **Visit** the Greenfield District webpage to learn more about this project (<https://www.in.gov/indot/2704.htm>)
6. **Submit** comments (or have comments postmarked by) **March 18, 2022**. Comments will be reviewed and considered as part of the INDOT decision making process
7. **Questions?** Contact INDOT Customer Service at 1-855-INDOT-4-U (1-855-463-6848) [INDOT@indot.in.gov](mailto:INDOT@indot.in.gov) or Chris Kunkel at (317) 334-6818.

The Greenfield District is responsible for maintaining 4,375 lane miles of state roads, 1,300 lane miles of interstate, 1,366 large culverts, 1,133 state bridges, 194 snow routes, 539 traffic signals, 146 flashers, 51,500 road signs, and 1,500 panel signs.

There are five sub districts (Albany, Cambridge, Greenfield, Indianapolis and Tipton) and 15 counties (Delaware, Fayette, Hamilton, Hancock, Henry, Howard, Jay, Madison, Marion, Randolph, Rush, Shelby, Tipton, Union and Wayne) in this east-central Indiana district.

**The draft environmental document is available for public review and inspection at the following location:**

- **Fortville-Vernon Township Public Library – 625 E Broadway St, Fortville, IN 46040**

**Thank you for attending tonight's public hearing.**



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# Presentation Agenda

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## 1. Hearing Called to Order (6:30 PM)

- a. Introduction of Project Team
- b. Meeting Intent and Organization

## 2. Review of Project Information

- a. Environmental Process
- b. Purpose and Need
- c. Alternatives and Project Description
- d. Environmental Considerations

## 3. Review of Design Information

- a. Project Layout and Design
- b. Maintenance of Traffic (MOT)
- c. Right-of-Way (ROW)
- d. Project Schedule

## 4. Public Comment Process and Next Steps

## 5. Public Comment Session

## 6. Informal Open House Session

## 7. Meeting Conclusion (8:00 PM)

## **Project Description**

The Indiana Department of Transportation (INDOT) - Greenfield District, with funding from the Federal Highway Administration (FHWA), is proposing to proceed with a roadway reconstruction project along US 36, beginning at Garden Street and ending at SR 13, in the Town of Fortville, Hancock County, Indiana (Des. No. 1700803). The project will also involve the construction of a multi-use path and sidewalk along US 36 (Des. No. 1901985) and improve the intersection at US 36 and Maple Street (Des. No. 1702935).

### **Purpose and Need:**

The need for the project stems from the deteriorated condition of the roadway, signal failure at the intersection with Maple Street, and lack of pedestrian connectivity along this Section of US 36 between the existing path just east of Garden Street and the existing sidewalk on SR 13. The pavement is deteriorating with multiple transverse and longitudinal cracks. Minor rutting and striping were also prevalent along with numerous cracks and voids in the driving surface. At the intersection with Maple Street, US 36 is a 4-lane facility with left turn lanes while Maple Street is a 2-lane facility with no turn lanes. The left turn movements from Maple Street onto US 36 significantly reduce the capacity of the Maple Street approaches causing signal cycle failure and extended queue lengths of 800-1000 ft. The project area also lacks sufficient pedestrian connectivity along US 36 with missing sidewalks between Garden Street and SR 13. This area was identified in the Hancock County Trail Plan (November 2018) as a planned community trail.

The purpose of this project is to correct the deteriorating condition of the roadway while maintaining the functional condition of the roadway, reduce the queue length at the intersection with Maple Street, and enhance pedestrian connectivity along US 36 between the existing path at Garden Street and existing sidewalk at SR 13 in accordance with the Hancock County Trails Plan.

### **Proposed Project:**

As part of the roadway reconstruction, the existing roadway surface will be removed to full depth from Garden Street to SR 13, also known as Madison Street. After which, approximately 4 inches of compacted aggregate will be placed on new subgrade treatment. Then, approximately 13 inches of hot mix asphalt (HMA) will be applied to the compacted aggregate. The project will reduce the number of through travel lanes in the project area from four to two. The proposed cross-section will include two 11-foot wide through travel lanes (one in each direction) and a 14-foot wide center two-way left turn lane.

In conjunction with the roadway reconstruction, a new 10 to 13-foot wide concrete paved multiuse path will be constructed along the northwest side of the roadway. Additionally, there will be a 6-foot wide concrete sidewalk along the southeast side of the roadway. The path will have new downward facing permanent lighting and other trail amenities along its length. The project also

includes new Americans with Disability Act (ADA) compliant curb ramps constructed at Merrill, Maple, Main, Oak, Poplar, Elm, and Walnut Streets. The project will also install new curb and gutter along the entire length of the project area along US 36. There will also be drainage improvements. A new stormwater drainage trunk line with lateral lines will connect with inlets along the new curb lines along US 36 and along Maple Street. The new trunk line will tie into existing stormwater lines at Garden Street and Maple Street. The stormwater line along Maple Street will be improved with new curb and gutter and will tie into the new trunk line along US 36.

The intersection improvement portion of the project will involve the addition of a dedicated left-turn lane at both the northbound and southbound approaches of Maple Street at the intersection with US 36. This will require widening Maple Street within the project area. The new typical cross-section of Maple Street will be two, 10-foot wide travel lanes (one in each direction) and one, 10-foot wide dedicated left-turn lane. Adjacent to the church at the southwest quadrant of the intersection, the 8-foot wide parking lane will be retained. There will also be 6-foot concrete sidewalks along both sides of Maple Street. The construction of new ADA curb ramps at the northeast and southeast corner of Maple Street and High Street is also included in this project. The existing signal and equipment will also be replaced.

**Description of Right-of-Way (ROW):**

Land Use Impacts	Amount (acres)	
	New ROW	
	Permanent (New)	Temporary
Residential	0.00	0.00
Commercial	0.09	0.01
Agricultural	0.00	0.00
Forest	0.00	0.00
Wetlands	0.00	0.00
Other: Religious Facilities	0.00	0.03
<b>TOTAL</b>	<b>0.09</b>	<b>0.04</b>

As illustrated in the table above, the project requires approximately 0.09 acre of new permanent and 0.04 acre of temporary right-of-way. All 0.09 acre of permanent right-of-way will be acquired from commercial properties. The temporary right-of-way required will consist of 0.01 acre from commercial property and 0.03 from a religious facility (Grace Baptist Church).

**Schedule:**

- Environmental Approval – May 2022
- Right-of-Way Acquisition – 2022 (following Environmental approval)
- Construction – Spring 2023

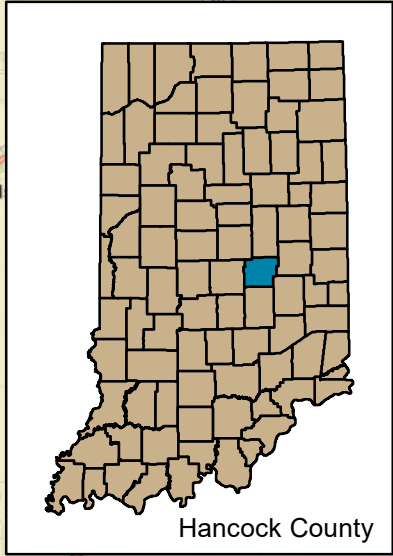
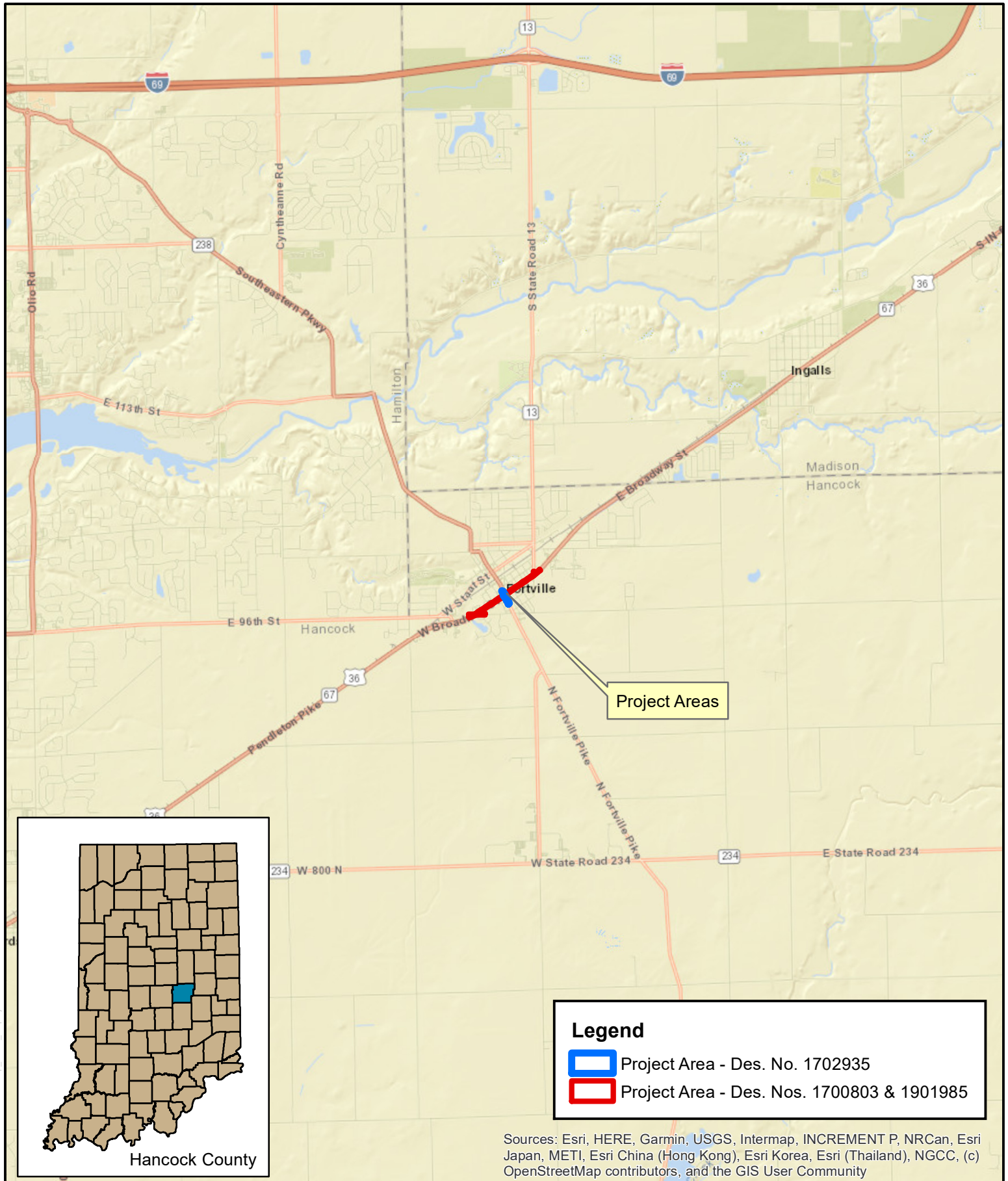
**Cost:**

Construction cost is estimated to be \$8,335,817 (2022 dollars).

**Maintenance of Traffic (MOT):**

The MOT for this project will involve phased construction to limit the disruption to traffic. Phase 1 will require the closure of eastbound traffic while the new center lane and eastbound lane are constructed. A detour utilizing SR 234 and SR 9 will be established for eastbound US 36 traffic. The westbound travel lane will remain open. Phase 2 will begin construction of the westbound travel lane. One lane of traffic in each direction will remain opened during Phase 2. Barricades and signage will be in place to notify motorists of the lane restrictions during both phases of construction.

Construction at the intersection of US 36 and Maple Street will involve the closure of Maple Street to thru traffic. An official detour will be established that will utilize Michigan Street, SR 13, CR 1050 South, CR 750 West/CR 50 West, and CR 1000 North. The detour will be approximately 6.07 miles in length for a total added travel length of 6.7 miles. Access to all adjacent properties will be maintained throughout construction. The MOT will be implemented per the *Indiana Design Manual* guidelines.



**Legend**

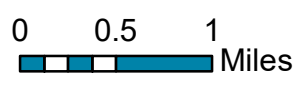
- Project Area - Des. No. 1702935
- Project Area - Des. Nos. 1700803 & 1901985

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

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**General Location Map**  
 Des. Nos. 1700803, 1901985, & 1702835



County: Hancock  
 Township: Vernon  
 State: Indiana

Roadway Projects  
 US 36, Garden Street to SR 13  
 Created: 7/14/2021, CKunkel



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STAMP

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