



INDIANA DEPARTMENT OF TRANSPORTATION

DES. # 1900171

LEGAL NOTICE OF PLANNED IMPROVEMENT

The Indiana Department of Transportation (INDOT) is developing plans for proposed intersection improvement at State Road (SR) 13 and County Road (CR) 800 South in Madison County.

The need for this project is due to the existing poor level of service (LOS) at this intersection and the projected increase in traffic. LOS describes the degree of traffic congestion of the roadway using grades on a letter scale from LOS A (best) to LOS F (worst). The intersection is currently unsignalized with stop control on CR 800 S. In 2020, the CR 800 S approach operated at LOS E at this location during the peak hour. Several large commercial and residential developments are planned in the vicinity of this intersection, and it is located between multiple growing municipalities. Therefore, the degree of traffic congestion under existing conditions is expected to worsen, and LOS is anticipated to deteriorate to LOS F. This intersection currently meets the Manual on Uniform Traffic Control Devices (MUTCD) standard requirements for the installation of a traffic signal based on traffic volume in a 4-hour period. Additionally, CR 800 S does not meet current roadway design standards for lane and shoulder width. The purpose of this project is to improve mobility at the intersection of SR 13 and CR 800 S, improve the LOS on CR 800 to a minimum of LOS C, and to provide traffic control without creating undue delay for motorists.

Proposed construction activities include installation of a fully actuated traffic signal at the intersection. The signal will run in coordination with the traffic signal system to the north. The north and east approaches will be widened to allow for the construction of left turn lanes. The pavement on the northern approach on SR 13 will be widened by approximately 28 feet, including shoulder construction, and the east approach will be widened by approximately 13 feet, including shoulder construction. Turning radii from all approaches will be expanded accordingly in all quadrants, which will result in a slight widening of the southern approach of CR 800 where it meets SR 13; approximately 10 feet of pavement will be added to the southeast and southwest turning radii. CR 800 S will be brought up to current design standards at the intersection by widening the lanes to 11 feet and the shoulders to 5 feet (4 feet of paved shoulder and 1 foot of aggregate), thereby correcting the geometric deficiencies. Additional project activities include full depth patching, milling and resurfacing, pavement markings, and the addition of speed limit signs as needed.

The proposed construction of this project will require 3.84 acres of new permanent right-of-way and 0.04 acre of temporary right-of-way.

The maintenance of traffic (MOT) plan for this project will occur in three phases. The first phase will reconstruct and widen CR 800 S east of SR 13 and the northbound side of SR 13, and the second phase will widen the southbound side of SR 13 north and south of CR 800 S. Phase 3 will mill and overlay the existing pavement on SR 13 throughout the construction limits, as well as on CR 800 S west of SR 13. The MOT plan will require the closure of the east leg of CR 800 S for approximately two months. A detour utilizing W Fall Creek Drive and CR 800 W will be used during construction. Local roads may be used by local traffic. Access to all properties will be maintained throughout construction. School corporations and emergency services will be notified of closures prior to construction. The proposed start of construction is 2024.

The cost associated with this project is approximately \$1,424,000, which includes preliminary engineering, right-of-way, construction with both federal and state funds anticipated to be used. This project falls within the guidelines of a Categorical Exclusion (CE) Level 2 environmental document. Preliminary design plans along with the CE are available for review on-line at <https://www.in.gov/indot/2704.htm>.

All interested persons may request a public hearing be held and/or express their concerns by submitting comments to the attention of Kate Williams at HNTB, 111 Monument Cir, Suite 1200, Indianapolis, IN 46204; or via email at klwilliams@hntb.com. Verbal comments can also be made by calling 317-917-5332. All comments must be received on or before September 8, 2021. In addition, project information, including the environmental document, may be mailed to interested persons upon request.

In accordance with the Americans with Disabilities Act (ADA), persons and/or groups requiring project information be made available in alternative formats are encouraged to contact the INDOT Office of Public Involvement for the arrangement and coordination of services. Please contact Kate Williams at HNTB, 111 Monument Cir, Suite 1200, Indianapolis, IN 46204; by phone 317-917-5332; or via email at klwilliams@hntb.com. In accordance with Title VI of the Civil Rights Act of 1964, persons and/or groups requiring project information be made available in another language are encouraged to contact the INDOT Office of Public Involvement.

This notice is published in compliance with: 1) Code of Federal Regulations, Title 23, Section 771 (CFR 771.111(h)(1) stating, "Each State must have procedures approved by the FHWA to carry out a public involvement/public hearing program."; 2) 23 CFR 450.210(a)(1)(ix) stating, "Provide for the periodic review of the effectiveness of the public involvement process to ensure that the process provides full and open access to all interested parties and revise the process, as appropriate."; and 3) The INDOT *Public Involvement Policies and Procedures* approved by the Federal Highway Administration on August 16, 2012.
