

INDIANA DEPARTMENT OF TRANSPORTATION

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DES. # 1800119

LEGAL NOTICE OF PLANNED IMPROVEMENT

The Indiana Department of Transportation (INDOT) is developing plans for a proposed small structure replacement project on State Road (SR) 43 approximately 1.29 miles north of SR 54 Junction in Greene County.

The need for this project is due to the deteriorated condition of the existing culvert pipe structure, which is beyond the point of cost-effective rehabilitation. The current hydraulic capacity of the structure is insufficient and is endangering the highway embankment through overtopping and resultant erosion. The purpose of the proposed project is to replace the existing structure and provide a hydraulically adequate and structurally sufficient structure before immediate or emergency attention is required.

The preferred alternative includes replacing the existing structure with a reinforced concrete boxed culvert of approximate dimensions 10-foot span and 5-foot rise and 80 feet long and headwall. The existing structure will be completely removed and replaced with a new structure on the existing horizontal and vertical alignments. The box will be sumped 13-inches to accommodate the minimum cover between the road base and the new structure. The proposed roadway section will consist of two 11-foot wide through lanes with 2-foot paved shoulders and 1-foot gravel shoulders. Side slopes will be flattened over the new culvert and the new culvert will be extended beyond the obstruction free zone to eliminate the need for guardrails. The approach reconstruction will consist of roadway pavement, pavement resurfacing, grading, and drainage as needed. Revetment riprap will be included at the inlet and outlet of the structure to protect against scour. The expected total project length along SR 43 is 200 feet, depending on the length of transitional milling needed to match the existing cross slopes.

The proposed construction of this project will require 0.90 acres of new permanent right-of-way.

The maintenance of traffic (MOT) plan proposes the temporary closure of S.R. 43 during construction. An official detour will be implemented utilizing S.R. 445 and S.R. 45. 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 project is proposed to begin construction in 2022.

The cost associated with this project is approximately \$697,800 which includes preliminary engineering, right-of-way, construction with both federal and state funds anticipated to be used.

The Federal Highway Administration (FHWA) and INDOT have agreed 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 at the following locations:



All interested persons may request a public hearing, or express their concerns by submitting comments to the attention of Brandon Durchholz, PE, Project Engineer, VS Engineering, Inc., Evansville, IN 47708 or bdurchholz@vsengineering.com on or before Friday, February 8, 2021. If a hearing is determined to be in the best interest of the public, additional notification will be prepared and the public notified. Otherwise, any comments or materials received will be considered in the decision –making process.

A project webpage containing project information, including preliminary design plans and environmental document, is available on-line via the INDOT Vincennes District page at https://www.in.gov/indot/4165.htm Interested persons may also request mailed copies of all project information. Requests for mailed copies may be submitted to Brandon Durchholz, PE at bdurchholz@vsengineering.com or 812-401-0303.

With advance notice, INDOT will provide accommodations for persons with disabilities with regards to participation and access to project information, including arranging auxiliary aids, interpretation services for the hearing impaired, services for the sight impaired and other services as needed. In addition, INDOT will provide accommodations for persons of Limited English Proficiency (LEP) requiring auxiliary aids including language interpretation services and document conversion. Should accommodation be required please contact Brandon Durchholz, PE at bdurchholz@vsengineering.com or 812-401-0303.

This notice is published in compliance with Code of Federal Regulations, Title 23, Section 771 (CFR 771.111(h)(1) states: "Each State must have procedures approved by the FHWA to carry out a public involvement/public hearing program." 23 CFR 450.212(a)(7) states: "Public involvement procedures shall provide for periodic review of the effectiveness of the public involvement process to ensure that the process provides full and open access to all and revision of the process as necessary." approved by the Federal Highway Administration, U.S. Department of Transportation on August 16, 2012.

