## APPENDIX D: SECTION 106 OF NHPA Continued

## APPENDIX F: PLANS



| UTILITIES |  |
| :---: | :---: |
| COMMUNICATIONS: | CABLE TV: |
|  | WIDE OPEN NEST ( (Wow) |
| Inolanapoils, In 46204 | Evansville in 47715 |
| MAT SPIDIER |  |
| MS4822eatr.com | ¢не |
| ELECTRIC \& GAS: | - insight communcations |
|  | Cele |
|  |  |
|  | dotson.s@insight.com |
| WATER \& SEWER: <br> EVANSVILLE WATER \& SEWER UTILITY 1931 ALLENS LANE (812) 421-2120 47720 WATER - CHRIS COTTOM JCOTTOM@EWSU.COM SEWER - MATT MONTGOMERY MMONTGOMERY@EWSU.COM |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

## NOTE TO REVIEWER <br> UTILITY CONTACTS ARE PRELIMINARY AND WILL BE FINALIZED FOR FUTURE SUBMITTALS.








| (PVI CENTERED ON BRIDGE) |
| :---: |
| $+5.500 \%$ |
| $-5.00 \%$ |



STEEL TRUSS PEDESTRIAN BRIDGE
1 SPAN: 132'-0" SKEW: SQUARE 8'-0" CLEAR WIDTH
PEDESTRIAN BRIDGE OVER US 41 NB/SB VANDERBURGH COUNTY

 DESIGNED BEFORE THE NEXT SUBMITTAL.

GENERAL NOTES
AND IMIN. IN BOTTTM OF FLloor

Al dimensions and ellevatons are in fet (f) unless otherwise noted.

PRIOR TO OPENIG THE STRUCTVRE TO PEDESTRTAA TRAFFIC.

## DESIGN DATA


ACCORDANCE WITH AASHTO LRED GUIDE SPECLIFCATIT
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Loor slab g pigne for po pedestran loading and an hi design truck



$\frac{\text { Rennorocing steel }}{\text { GRADE }}$
$\mathrm{f}=60,000$ psi

STEEL TRUSS PEDESTRIAN BRIDG
1 SPAN: 132'-0
SKEW: SQUARE
SOL
$8-0 "$ CLEAR WIDTH
PEDESTRIAN BRIDGE OVER US $41 \mathrm{NB} / \mathrm{SB}$ VANDERBURGH COUNTY



PLAN WEST RAMP


ELEVATION WEST RAMP




| NOTE TO REVIEWER |
| :---: |
| SUMMARY TABLE |
| TO BE COMPLETED FOR |
| FUTURE SUBMITTALS. |




## Pedestrian Bridge - Location Plan



US 41 Pedestrian Grade Separation • Public Information Meeting \#2


## Railing Options




Local Example: Lloyd Expressway Pedestrian Bridge

Other Railing Options:



(41)
US 41 Pedestrian Grade Separation • Public Information Meeting \#2

## Bridge Pier Option: Preferred Option

## Architectural Design



- Dimensional Metal Emblem, Attached to Concrete - Concrete Shield, Cast-in-place $\sigma$

Hand Sketch concept:



Benjamin Bosse High School - Architectural Details - Brick

Limestone Shield
Limestone Trim

Emblem Color and Font Options:

## 동

wamomemane

| From： | Alyssa Reynolds |
| :---: | :---: |
| To： | mdollase＠indianalandmarks．org；⿺辶千33＠evansville．edu；＂Coures，Kelley＂ |
| Cc： | Andrew Martin；Robert Ball；Christine Meador；＂Arnold，Troy＂；＂Branigin，Susan＂；＂Miller，Shaun（INDOT）＂ |
| Subject： | Dual Review FHWA Project：Des No 1902709；800．11，DHPA No 26884；US 41 at Washington Avenue Pedestrian Bridge Crossing，Vanderburgh County，Indiana |
| Date： | Monday，November 15， 2021 4：44：32 PM |

All，

## Des．No．： 1902709

## Project Description：Pedestrian bridge crossing at US 41 and Washington Avenue

## Location：Evansville，Knight Township，Vanderburgh County，Indiana

The Indiana Department of Transportation（INDOT），with funding from the Federal Highway Administration（FHWA），proposes to proceed with a pedestrian bridge construction at Washington Avenue over US 41；Des．No． 1902709.

As part of Section 106 of the National Historic Preservation Act，an 800.11 （e）（Finding）has been prepared and is ready for review and comment by consulting parties．

INDOT，on behalf of FHWA has signed a determination of＂No Adverse Effect＂for this Section 106 undertaking．In accordance with 36 CFR 800．4（d），you and the other consulting parties that responded to the early coordination letter are being provided the documentation for this finding． You can view the determination of＂No Adverse Effect＂electronically by accessing INDOT＇s Section 106 document posting website IN SCOPE at http：／／erms．indot．in．gov／Section106Documents／（the Des．No．is the most efficient search term，once in IN SCOPE）．If a hard copy of the materials is needed，please respond to this email with your request as soon as you can．

Consulting parties have thirty（30）calendar days from receipt of this information to review and provide comments．Tribal consulting parties may enter the process at any time and are encouraged to respond to this notification with any comments or concerns at their earliest convenience．If we do not receive a response from an invited consulting party within the time allotted，the project will proceed consistent with the proposed design．

Tribal contacts may contact Shaun Miller at smiller＠indot．in．gov or 317－416－0876 or Kari Carmany－ George at FHWA at K．CarmanyGeorge＠dot．gov or 317－226－5629．

Thank you in advance for your input，

## Alyssa Reynolds

Architectural Historian
adreynolds＠crai－ky．com

Indiana Office
201 NW 4th Street，Suite 204


# Courier \& Press <br> PART OF THE USA TODAY NETWORK 

## Affidavit of Publication

PROOF OF PUBLICATION
OF LEGAL ADVERTISEMENT

Account Number:
8122533009

## STATE OF WISCONSIN

BROWN COUNTY
ERA
3700 EAST 600 SOUTH

FORT BRANCH IN 47648
RE: ERA
AD: 0005007210-01
Publication Cost: 934.68
\# of Affidavits 1

## This is not an invoice

I, being sworn, am an employee of the Evansville Courier Company, publisher of The Evansville Courier, a daily newspaper published in the city of Evansville, in said county and state and that the legal advertisement, of which the attached is a true copy, was printed in its issues of:

EC-Evansville Courier \& Press

The issues dated:
11/19/2021


Notary is Resident of Brown County, State of Wisconsin
My Commission expires:
5.15.23

```
NANCY HEYRMAN
    Notary Public
State of Wisconsin
```

Division of Historic Preservation \& Archaeology • 402 W. Washington Street, W274 • Indianapolis, IN 46204-2739
Phone 3I7-232-I646 • Fax 3I7-232-0693 • dhpa@dnr.IN.gov •

November 30, 2021

Alyssa Reynolds
Architectural Historian
Cultural Resource Analysts, Inc.
201 NW $4^{\text {th }}$ Street, Suite 204
Evansville, Indiana 47708

State Agency: Indiana Department of Transportation ("INDOT"),
Federal Agency: Federal Highway Administration, Indiana Division ("FHWA")
Re: DUAL REVIEW: Indiana Department of Transportation's finding of "No Adverse Effect" on behalf of the Federal Highway Administration, for the US 41 at Washington Avenue Pedestrian Bridge Crossing (Des. No. 1902709; DHPA No. 26884)

Dear Ms. Reynolds:
Pursuant to Section 106 of the National Historic Preservation Act of 1966, as amended (54 U.S.C. § 306108); implementing regulations at 36 C.F.R. Part 800; the "Programmatic Agreement (PA) Among the Federal Highway Administration, the Indiana Department of Transportation, the Advisory Council on Historic Preservation and the Indiana State Historic Preservation Officer Regarding that Implementation of the Federal Aid Highway Program In the State of Indiana" ("Indiana Minor Projects PA"); and also pursuant to Indiana Code 14-21-1-18 and 312 Indiana Administrative Code ("IAC") 20-4, the staff of the Indiana State Historic Preservation Officer ("Indiana SHPO") has reviewed your November 15, 2021, submission which enclosed INDOT's finding and supporting documentation, received by our office the same day for this project in Evansville, Knight Township, Vanderburgh County, Indiana.

For the benefit of the Indiana Historic Preservation Review Board ("Review Board") and recipients of a copy of this letter who are not Section 106 consulting parties, please be aware that a copy of this effects letter can be found online at $\mathrm{http}: / / \mathrm{erms}$. indot.in.gov/Section106Documents/. From there, search by this project's designation number: 1902709.

As previously indicated, the Lincolnshire Historic District (NR-0908) is the only historic property listed in the National Register of Historic Places ("NRHP") located within the project's area of potential effects. Furthermore, as previously indicated, regarding archaeology, based on the submitted information and the documentation available to the staff of the Indiana SHPO, we have not identified any currently known archaeological resources listed in or eligible for inclusion in the NRHP within the proposed project area. However, this identification is subject to the ground-disturbing project-related activities remaining within areas disturbed by previous construction of a recent and non-historical nature. Please be advised that archaeological resources may exist underneath modern development.

## Accordingly, we concur with INDOT's November 15, 2021, Section 106 finding of "No Adverse Effect" on behalf of FHWA for this federal undertaking.

Furthermore, since there will be no adverse impact to the Lincolnshire Historic District (NR-0908), we have determined, pursuant to 312 IAC 20-4-11.5(f), that with a finding of "No Adverse Effect" under 36 C.F.R. 800, a certificate of approval from the Review Board is not necessary. Accordingly, this letter serves as a director's letter of clearance.

Pursuant to 312 IAC 20-4-11(g), within fifteen (15) days after this determination, an interested person may request a member of the Review Board to provide public hearing and review under 312 IAC 2-3. The designated member shall issue a determination whether an

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application for a certificate of approval must be filed. If the designated member determines that an application must be filed, then the division shall place the completed application on the agenda of the Review Board's next meeting. If the designated member determines that an application for a certificate of approval is not required, then the division director's letter of clearance is affirmed. A determination under this subsection is not affected until the later of the following:
(1) fifteen (15) days after issuance of the determination; or
(2) the day resulting from a notice given under 312 IAC 2-3-7(d).

If any prehistoric or historic archaeological artifacts or human remains are uncovered during construction, demolition, or earthmoving activities, state law (Indiana Code 14-21-1-27 and -29) requires that the discovery be reported to the Indiana SHPO within two (2) business days. In that event, please call (317) 232-1646. Be advised that adherence to Indiana Code 14-21-1-27 and -29 does not obviate the need to adhere to applicable federal statutes and regulations, including but not limited to 36 C.F.R. Part 800.

If you have questions regarding our dual review of the aforementioned project, please contact DNR-DHPA. Questions about archaeological issues should be directed to contact Rachel Sharkey at (317) 234-5254 or rsharkey@dnr.in.gov. Questions about historic buildings or structures pertaining to this review should be directed to Danielle Kauffmann at (317) 232-0582 or dkauffmann@dnr.IN.gov.

In any future correspondence regarding the dual review of this pedestrian bridge crossing project at US 41 and Washington Avenue in Evansville, Vanderburgh County (Des. No. 1902709), please refer to DHPA No. 26884.

Very truly yours,


Beth K. McCord
Deputy State Historic Preservation Officer
Director, Division of Historic Preservation and Archaeology
BKM:DMK:dmk
EMC to federal and state agency or consultant staff members:
Kari Carmany-George, FHWA
Anuradha Kumar, INDOT
Shaun Miller, INDOT
Susan Branigin, INDOT
Alyssa Reynolds, Cultural Resource Analysts, Inc.
Danielle Kauffmann, DNR-DHPA
Rachel Sharkey, DNR-DHPA
EMC to Indiana Historic Preservation Review Board Members:
J. Scott Keller, Review Board

Daniel Kloc, AIA, Review Board
Jason Larrison, AIA, Review Board
Chandler Lighty, Review Board
Beth K. McCord, DNR-DHPA, Review Board
Ryan Mueller, Deputy Director, DNR, and Chairman, Review Board
Anne Shaw, Review Board
April Sievert, Ph.D., Review Board
EMC to potentially interested persons:
Absentee Shawnee Tribe of Oklahoma
Eastern Shawnee Tribe of Oklahoma
Delaware Tribe of Indians, Oklahoma
Miami Tribe of Oklahoma
Peoria Tribe of Indians of Oklahoma
Pokagon Band of Potawatomi Indians
Shawnee Tribe
United Keetowah Band of Cherokee Indians
Benjamin Bosse High School
Greater Lincolnshire Neighborhood Association
Charles Farmer Traffic Engineering Foreman
Downtown Evansville, Inc.
Economic Development Coalition of Southwest Indiana
Evansville Historic Preservation Commission
Evansville Metropolitan Planning Organization
Des No 1902709

Evansville-Vanderburgh School Corporation
Historic Southern Indiana
Indiana Landmarks, Southwest Field Office
City of Evansville Historic Preservation Officer
Old Evansville Historic Association
Dennis Au, Preservation Alliance of Evansville
Brent Jackson, Presidents Neighborhood Association
Vanderburgh County Commissioners
Vanderburgh County Highway Engineer
Vanderburgh County Highway Superintendent
Vanderburgh County Historian
Vanderburgh County Historical Society
Honorable Lloyd Winnecke, Mayor of Evansville

## Note to File

Section 106 Section 800.11 Documentation
US 41 at Washington Ave Pedestrian Bridge (Des \# 1902709)

The Indiana Department of Transportation (INDOT), Federal Highway Administration (FHWA), and the City of Evansville are preparing environmental documentation and preliminary project plans for a pedestrian crossing of US 41 (Des \# 1902709). The Section 106 Finding of No Adverse Effect for the proposed pedestrian bridge was signed by INDOT on behalf of FHWA on November 15, 2021. On November 30, 2021, SHPO indicated their concurrence with "INDOT's November 15, 2021, Section 106 finding of "No Adverse Effect" on behalf of FHWA."

To meet the public involvement requirements of Section 106, a legal notice of FHWA's finding of "No Adverse Effect" was published in The Courier \& Press, with circulation in and around Evansville, Indiana, on November 19, 2021. It offered the public an opportunity to submit comments pursuant to 36 CFR 800.2(d), 800.3(c), and 800.6(a)(4). The public comment period closed 30 days later on December 20, 2021. No comments were received, and the Section 106 process was completed.
Since the finding of "No Adverse Effect" was issued and Section 106 documentation completed, design plans have been updated for the pedestrian crossing as a result of conflicts with the proposed Reduced Conflict Intersection (RCI) (Des \# 2000186), both of which are located at the intersection of US 41 and Washington Avenue in Evansville, Indiana. This RCI project is sponsored by INDOT with funding from FHWA. INDOT and FHWA are preparing Section 106 documentation for the RCI project (Des \# 2000186) separately.
The proposed RCI project will reduce conflict points at the intersection by eliminating left turns in the intersection. The RCI is anticipated to be a Median U-Turn with the turns approximately 700 feet north and south of the intersection. The project will also include directional signage, maintenance of drainage within the project extents, and replacement of traffic signals. Eastbound traffic along Washington Avenue at the intersection with US 41 will no longer have an option to turn left. In order to improve pedestrian safety, the right turn on eastbound Washington Avenue will be signed for "No Turn on Red." Due to the location of the crosswalk across Washington Avenue on the west side of US 41 , the stop bar for eastbound traffic is proposed to be moved west to be located behind the crosswalk.
The purpose of this Note to File is to document project changes that have occurred after completion of the Section 106 process for US 41 at Washington Avenue Pedestrian Crossing (Des \# 1902709).

Although Section 106 and the environmental documentation for the pedestrian crossing of US 41 (Des \# 1902709) and the RCI project (Des \# 2000186) are being completed separately, the two projects will likely be included under one construction contract as they will occur at approximately the same time within a similar footprint. Both the intersection improvement project and the pedestrian crossing project have independent utility; however, each project is being planned and designed as though the other project is in place in order to avoid any conflicts between the two projects. It is anticipated that the projects will be constructed in phases, with the bridge construction first.

## Existing Condition

US 41 is an urban principal arterial and is part of the US National Highway System (NHS). Within the project limits, US 41 includes four lanes in each direction including two 12 foot through lanes, one left turn only lane, and one right turn lane. Washington Avenue is an urban minor arterial, not on the NHS and was recently restriped to included three lanes in each direction including one left only, one through, and one right only lane.

The Hi-Rail Pedestrian Trail runs along the west side of US 41 within the project limits and connects to the sidewalks on the north and south side of Washington Avenue. Pedestrian access across US 41 is an at-grade crossing at the signalized intersection. South of Blackford Avenue, the Hi-Rail Trail is two to three feet west of the existing limited access right-of-way fence and swings west as it approaches the north side of Washington Street. This shift in the trail incorporates landscape plantings, a bench, and signage for the gas station and restaurant situated at this corner. Currently, pedestrian and bicycle traffic crossing Washington Avenue on the west side of US 41 and crossing US 41 on the north side of Washington Avenue use an at-grade crosswalk with transverse pavement markings, median refuge, and push button signals. There is no existing crosswalk on the south or east side of Washington Avenue at this intersection.

## Description of the Undertaking as included in the Signed Section 800.11 Documentation

The proposed undertaking (Des. No. 1902709) is located over US 41 at its intersection with Washington Avenue in the City of Evansville, Vanderburgh County, Indiana. It is within Knight Township, as shown on the Evansville, South, Indiana, USGS Topographic Quadrangle, in Sections $28 \& 33$, Township 6 South, Range 10 West.

The purpose of this project is to reduce the potential for pedestrian conflicts at this intersection. The need for this project is due to the high potential for pedestrian-vehicle conflicts based on the high pedestrian use combined with busy existing intersection and strong local support for this project.
In order to meet the project purpose and need, a pedestrian bridge will be constructed over US 41 just to the north of Washington Avenue. The proposed bridge length, spanning across US 41, will be approximately 132 feet. The proposed bridge ramps will be approximately 117 feet in length and approximately 26 feet in total height. The proposed bridge will have three ramps constructed to reach the deck of the pedestrian bridge. The ramps will be constructed on top of solid concrete that extends the full length of the ramp. The placement of the bridge will require shifting of the Hi-Rail trail to the west at the location of the western pier and ramp.
The project will require approximately 0.01 acre ( 382 square feet) of additional, temporary right-of-way on a portion of the east side of US 41 and approximately 0.018 acre ( 775 square feet) of additional, permanent right-of-way and 0.116 acre ( 5,038 square feet) of temporary right-of-way on the west side.

The proposed project area for the pedestrian bridge project, located at the intersection of US 41 and Washington Avenue, begins on US 41 approximately 490 feet north of its intersection with Washington Avenue and extends south along US 41 for approximately 600 feet. The project also begins along Washington Avenue approximately 210 feet west of its intersection with US 41 and extends approximately 385 feet east along Washington Avenue.

## Project Update

An Intersection Sight Distance (ISD) check completed during the RCI Project (Des \# 2000186) preliminary design identified reduced sight distance for east bound traffic on Washington Avenue when looking north along US 41 for vehicle and pedestrian traffic. The reduced sight distance is due to the proposed pedestrian bridge ramp on the west side of US 41. The project design has been updated to eliminate the sight distance conflict resulting in changes to both the proposed pedestrian bridge and the Hi-Rail Trail design as originally approved in the pedestrian crossing project (Des. No. 1902709).

In order to remedy the sight distance concern, the location of the pedestrian bridge pier and ramp have been moved out of the line of sight and therefore the pedestrian bridge length has been extended approximately 30 feet. As a result of this extension, the proposed Hi-Rail Trail alignment has been updated. The Hi-Rail Trail will be re-aligned to remove the shift in alignment and the trail will extend straight south and be located one to three feet west of the existing right-of-way fence as it approaches Washington Avenue from both the north and south. No additional right-of-way will be required in the southwest quadrant of the intersection for the trail realignment. The existing pedestrian transverse pavement markings will be moved to align with the relocated trail. The Hi-Rail Trail will pass under the new pedestrian bridge and extend between the right-of-way fence and the ramp to the pedestrian bridge. For reference see Attachments 2 and 3.

## Updated Description of the Undertaking

The proposed pedestrian crossing includes construction of a new single-span, pre-fabricated steel truss pedestrian bridge, connecting the existing Hi-Rail Pedestrian Trail at the northern part of the intersection, and construction of sidewalks on the west side of US 41 to the sidewalk on the east side of US 41 running parallel to Washington Avenue. The bridge length will be 162 feet, and the pedestrian walkway on top of the bridge will be eight feet, six inches wide. Reinforced concrete approach ramps will be constructed on both sides of the bridge, and adjustments will be made to the approach grading to tie-in the ramps to the existing sidewalks and trail. The Hi-Rail Trail will be relocated one to three feet west of the existing right-of-way fence as it approaches Washington Avenue on both the north and south side of the roadway. The existing pedestrian transverse pavement markings will be moved to align with the relocated trail. The Hi-Rail Trail will pass under the new pedestrian bridge and extend between the right-of-way fence and the ramp to the pedestrian bridge. The landscape island and signage for the gas station and restaurant will be relocated. New lighting will be installed. For reference see Attachments 2 and 3.

## Changes Since Section 800.11 Documentation of Effect Completion

The proposed revisions to the pedestrian bridge plans since approval of the original Section 106 Finding of Effect
include lengthening of the bridge from 132 linear feet to 162 linear feet and realignment of the Hi-Rail Trail so that it will pass under the pedestrian bridge. The Hi-Rail Trail will be located one to three feet west of the existing right-ofway fence as it approaches Washington Avenue. The Hi-Rail Trail will pass under the new pedestrian bridge and extend between the right-of-way fence and the ramp to the pedestrian bridge. The landscape island and signage for the gas station and restaurant will be relocated.

The project extents and the Area of Potential Effect have not changed; however, the total amount of permanent and temporary right-of-way have been revised as a result of the extension of the bridge and relocation of the trail. The project will acquire property from the Enlow Field - Benjamin Bosse High School outside of the historic property boundary from the Lincolnshire Historic District and from the Hi-Rail Trail.

The property to be acquired as permanent right-of-way from the Enlow Field - Benjamin Bosse High School is the grassy area on both sides of the existing right-of-way fence extending to the western edge of the parking lot. The project will now require 0.129 acre of permanent right-of-way, including 0.011 acre from the Enlow Field - Benjamin Bosse High School adjacent to the parking lot and 0.118 acre from the Hi-Rail Trail and landscape island. The project will now require 0.098 acre of temporary right-of-way, including 0.012 acre from the Enlow Field - Benjamin Bosse High School adjacent to and including the parking lot and 0.086 acre from the Hi-Rail Trail and landscape island and parking area for the gas station and restaurant.

The Section 106 Section 800.11 indicated the project will require approximately 0.01 acre ( 382 square feet) of additional, temporary right-of-way on a portion of the east side of US 41 and approximately 0.018 acre ( 775 square feet) of additional, permanent right-of-way and 0.116 acre ( 5,038 square feet) of temporary right-of-way on the west side. For reference to the original right-of-way and updated right-of-way see Attachments 1 and 2 and Table 1.

Table 1: Right-of-way Change

|  | Location | Permanent Right- <br> of-way (Acres) | Temporary Right- <br> of-Way (Acres) | Total (Acres) |
| :--- | :--- | :---: | :---: | :---: |
| Original (Section 106) | Enlow Field - Benjamin <br> Bosse High School | 0 | 0.010 | 0.010 |
|  | Hi-Rail Trail | Total (acres) | 0.018 | 0.116 |
|  | Enlow Field - Benjamin <br> Bosse High School | 0.018 | 0.126 | 0.134 |
|  | Hi-Rail Trail | 0.011 | 0.012 | 0.023 |
|  | Total (acres) | 0.118 | 0.086 | 0.204 |
| Difference | Enlow Field - Benjamin <br> Bosse High School | 0.011 | 0.098 | 0.227 |
|  | Hi-Rail Trail | 0.100 | 0.002 | 0.013 |
|  | Total (acres) | 0.111 | -0.030 | 0.070 |

Note that the change in right-of-way acquisition from the Enlow Field - Benjamin Bosse High School is not due to a change in the proposed project, rather an update to the existing right-of-way boundary. The property lines were established in the Title and Encumbrance (T\&E) reports for the Route Survey. Property line placement can move from the time the Route Survey is complete to when right-of-way engineering is complete as analysis of existing plans, possession, and additional information found in the T\&E reports is completed. The initial estimate of right-of-way was based on the Route Survey Plat which was then updated during right-of-way engineering and the development of the final right-of-way plan sheets which more accurately located the existing right-of-way line.

Benjamin Bosse High School is an outstanding resource within the Lincolnshire Historic District and is a publicly owned high school located on the northeast corner of US 41 and Washington Avenue. Enlow Field is the football stadium associated with the Benjamin Bosse High School. These resources are considered Section 4(f) resources as part of the Lincolnshire Historic District; however, the right-of-way to be acquired from the Enlow Field - Benjamin Bosse High School is outside of the historic property boundary for the Lincolnshire Historic District. The Section 4(f) Determination of no use for historic resources has not changed.

There is no public recreational use of the high school or Enlow Field that would qualify for protection under Section 4(f). Public access to the school and the recreational fields is limited and Enlow Field, including the parking lot, is gated and locked prohibiting public access except during specific times.

## Section 106 Effect Finding

On November 30, 2021, SHPO staff responded to the Section 106 Finding of No Adverse Effect. They indicated their concurrence with "the INDOT's November 15, 2021, Section 106 finding of "No Adverse Effect" on behalf of FHWA for this federal undertaking". The proposed project changes including extension of the pedestrian bridge and relocation of the Hi-Rail Trail will not alter Area of Potential Effects, the Eligibility Determinations, or the Section 106 the finding of "No Adverse Effect".
This undertaking will not convert property from the Lincolnshire Historic District, A Section 4(f) historic property, to a transportation use; INDOT, acting on FHWA's behalf, has determined the appropriate Section 106 Finding is "No Adverse Effect"; therefore, no Section 4(f) evaluation is required for the Lincolnshire Historic District (NR-0908).

The originally signed Section 106 Finding of No Adverse Effects to the Lincolnshire Historic District (NR-0908) will not change and remains valid.

## Conclusion

The Categorical Exclusion 4 document is currently being completed and will include the current project description as detailed above.

There will be no adverse effects to the Lincolnshire Historic District as a result of the project changes and the originally signed Section 106 finding remains valid.
The City of Evansville Parks and Recreation Department has been notified of the change in impacts to the Hi-Rail Trail since the original Section 4(f) de minimis finding. The Section 4(f) de minimis public notice will be issued concurrently with the Notice for the Public Hearing and final concurrence from the City of Evansville Parks and Recreation Department, the Official with Jurisdiction, will be signed subsequent to the public comment period. No additional re-coordination has been deemed necessary. No additional permits will be required, and no additional commitments have been added to the environmental document as a result of this change.




## APPENDIX E: RED FLAG AND HAZARDOUS MATERIALS



Date: April 16, 2021
To: Site Assessment \& Management (SAM)
Environmental Policy Office - Environmental Services Division (ESD)
Indiana Department of Transportation
100 N Senate Avenue, Room
N642 Indianapolis, IN 46204
From: Shampaygne Jeffries
HNTB Corporation
111 Monument Circle, Suite 1200
Indianapolis, IN
sjeffries@hntb.com
Re: RED FLAG INVESTIGATION
DES \#1902709, State Project
Pedestrian Grade Separation
US 41 at Washington Avenue
Vanderburgh County, Indiana

## PROJECT DESCRIPTION

Brief Description of Project: The project will include the construction of a grade separated pedestrian facility at US 41 near Washington Avenue, approximately 1.00 mile south of the intersection of US 41 and SR 66/SR 62 . This location includes a principal arterial segment of US 41 and a minor arterial segment of Washington Avenue. A bridge structure with a minimum vertical clearance of $17^{\prime}-6^{\prime \prime}$ will be provided approximately 150 feet north of Washington Street crossing US 41 . The bridge will be designed to accommodate a future resurfacing of US 41 of up to 6 inches. A prefabricated steel truss bridge is the recommended alternative with a single clear span of $132^{\prime}-0^{\prime \prime}$ and a clear width of $8^{\prime}-0^{\prime \prime}$. Full height vertical abutments are anticipated to be supported on a spread footing and piles. The depth of the piles will be determined in the future after the geotechnical investigation is complete. A three-run, centrally supported ramp structure will be provided on each side of the bridge. The existing crosswalk on US 41 will be removed. The pedestrian facility will be connected to the Phase 3D - Hi- Rail Corridor, a multi-use trail that is present within the project area on the west side of US 41 .
Bridge and/or Culvert Work Included in Project: Yes $\boxtimes$ No $\square$ Structure \#(s)TBD
If this is a bridge project, is the bridge Historical? Yes $\square$ No $\mathbb{X}$, Select $\square$ Non-Select $\square$
(Note: If the project involves a historical bridge, please include the bridge information in the Recommendations Section of the report).
Proposed right of way: Temporary $\square$ \# Acres $\qquad$ , Permanent $\mathbb{\boxtimes}$ \# Acres 0.2 , Not Applicable
Type of excavation: The depth of bridge abutments would be approximately 8 feet.
Maintenance of traffic: During construction pedestrians will be detoured to the intersection with Bellemeade Avenue, and US 41 will have temporary closures to erect the new crossing.
Work in waterway: Yes $\square$ No $\boxtimes$ Below ordinary high water mark: YesNo
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Any other factors influencing recommendations: Temporary closure of the trail may be required during construction in order to connect the pedestrian crossing to the multi-use trail.

## INFRASTRUCTURE TABLE AND SUMMARY

| Infrastructure Indicate the number of please indicate N/A: | cern | the 0.5 mile search rad | are |
| :---: | :---: | :---: | :---: |
| Religious Facilities | 9 | Recreational Facilities | 4 |
| Airports ${ }^{1}$ | N/A | Pipelines | N/A |
| Cemeteries | N/A | Railroads | 1 |
| Hospitals | N/A | Trails | 1 |
| Schools | 1 | Managed Lands | 2 |

${ }^{1}$ In order to complete the required airport review, a review of public airports within 3.8 miles ( 20,000 feet) is required.
Explanation:
Religious Facilities: Nine (9) religious facilities are located within the 0.5 mile search radius. The nearest facility, Eastside Baptist Church, currently noted as Grace of Christ Church, is located approximately 0.04 mile southeast of the project area at the southeast corner of Washington Avenue and Harland Avenue. Coordination with Grace of Christ Church will occur.

Schools: One (1) school is located within the 0.5 mile search radius. The nearest facility, Benjamin Bosse High School, is located approximately 0.02 mile east of the project area in the northeast corner of Washington Street and US 41. Coordination with Benjamin Bosse High School and the Evansville Vanderburgh School Corporation will occur.

Recreational Facilities: Four (4) recreational facilities are located within the 0.5 mile search radius. The nearest facility is associated with Benjamin Bosse High School and is located approximately 0.02 mile northeast of the project area in the northeast quadrant of Washington Avenue and US 41. Coordination with Benjamin Bosse High School and the Evansville Vanderburgh School Corporation will occur.

Railroads: One (1) railroad segment is located within the 0.5 mile search radius. One railroad segment extends northsouth along the west side of US 41 within the project area. This railroad is noted as inactive and has been converted to a rails to trails multi-use trail, Phase 3D - Hi- Rail Corridor, as mentioned below. No impact is expected.

Trails: One (1) trail segment is located within the 0.5 mile search radius. One trail, Phase 3D - Hi- Rail Corridor, is located within the project area. Coordination with Evansville Park and Recreational Department will occur.

Managed Lands: Two (2) Managed Lands are located within the 0.5 mile search radius. The nearest managed land is located approximately 0.19 mile southwest of the project area. No impact is expected.

## WATER RESOURCES TABLE AND SUMMARY

Water Resources
Indicate the number of items of concern found within the 0.5 mile search radius. If there are no items, please indicate N/A:

| NWI - Points | N/A | Canal Routes - Historic | N/A |
| :---: | :---: | :---: | :---: |
| Karst Springs | N/A | NWI - Wetlands | N/A |
| Canal Structures - Historic | N/A | Lakes | N/A |
| NPS NRI Listed | N/A | Floodplain - DFIRM | N/A |
| NWI-Lines | N/A | Cave Entrance Density | N/A |
| IDEM 303d Listed Streams and <br> Lakes (Impaired) | N/A | Sinkhole Areas | N/A |
| Rivers and Streams | N/A | Sinking-Stream Basins | N/A |

Explanation: No water resources were identified within the 0.5 mile search radius.

## MINING AND MINERAL EXPLORATION TABLE AND SUMMARY

Mining/Mineral Exploration
Indicate the number of items of concern found within the 0.5 mile search radius. If there are no items, please indicate N/A:

| Petroleum Wells | N/A | Mineral Resources | N/A |
| :---: | :---: | :---: | :---: |
| Mines - Surface | N/A | Mines - Underground | N/A |

Explanation: No mining/mineral resources were identified within the 0.5 mile search radius.

## HAZARDOUS MATERIAL CONCERNS TABLE AND SUMMARY

## Hazardous Material Concerns

Indicate the number of items of concern found within the 0.5 mile search radius. If there are no items, please indicate N/A:

| Superfund | N/A | Manufactured Gas Plant Sites | N/A |
| :---: | :---: | :---: | :---: |
| RCRA Generator/ TSD | N/A | Open Dump Waste Sites | N/A |
| RCRA Corrective Action Sites | N/A | Restricted Waste Sites | N/A |
| State Cleanup Sites | 1 | Waste Transfer Stations | N/A |
| Septage Waste Sites | N/A | Tire Waste Sites | N/A |
| Underground Storage Tank (UST) <br> Sites | 3 | Confined Feeding Operations <br> (CFO) | N/A |
| Voluntary Remediation Program | N/A | Brownfields | N/A |
| Construction Demolition Waste | N/A | Institutional Controls | 1 |
| Solid Waste Landfill | N/A | NPDES Facilities | 6 |
| Infectious/Medical Waste Sites | N/A | NPDES Pipe Locations | N/A |
| Leaking Underground Storage <br> (LUST) Sites | 5 | Notice of Contamination Sites | N/A |

Unless otherwise noted, site specific details presented in this section were obtained from documents reviewed on the Indiana Department of Environmental Management (IDEM) Virtual File Cabinet (VFC).

## Explanation:

State Cleanup Sites: One (1) State Cleanup site is located within the 0.5 mile search radius. Clayton's 1 (AI \#40425) is located at 1400 Washington Avenue at the northeast corner of Washington Avenue and Lodge Avenue, approximately 0.21 mile east of the project area. Although not mapped in the GIS layer, this site is also a Voluntary Remediation Program site. The site was used as a dry-cleaning facility from sometime prior to 1956 until 1982. Contaminants of Concern (COCs), including tetrachloroethylene (TCE) and its degradation products, were discovered in November 2008 during a limited subsurface investigation. The dissolved chlorinated solvent plume is widespread on and off-site, extending several blocks southwest of the site. The groundwater flow is to the southwest and the depth of groundwater varies between 8 and 17 feet below ground surface. If excavation extends past 15 ft -bgs or if dewatering is required, coordination with INDOT SAM will occur.

Underground Storage Tank (UST) Sites: Three (3) UST Sites are located within the 0.5 mile search radius. The nearest location, Bigfoot/Circle K \#143, 1148 Washington Avenue, Evansville, IN 47715 (FID\# 22702) is a gas station adjacent to the northwest quadrant of the project area. IDEM conducted a UST Inspection on January 6, 2017, and the facility was found to be in compliance with equipment, operating, and maintenance requirements set forth in Indiana's UST Rule 329 IAC 9. A suspected release was noted on July 23,2015 . This release was contained by secondary containment and all faulty equipment repaired or replaced. No impact is expected.

Leaking Underground Storage (LUST) Sites: Five (5) Leaking Underground Storage (LUST) Sites are located within the 0.5 mile search radius. The nearest LUST site, previously Busler Enterprises, Inc. (AI \# 43577), is located approximately 0.18 mile east of the project area at 1375 Washington Avenue, Evansville, IN 47714. No impact is expected.

Institutional Controls: One (1) Institutional Control is located within the 0.5 mile search radius. The nearest site is located approximately 0.18 mile east of the project area. No impact is expected.

NPDES Facilities: Six (6) NPDES Facilities are located within the 0.5 mile search radius. The nearest site, Benjamin Bosse High School, is located 0.02 mile from the northeast quadrant of the project area. The permit is in effect and expires May 8, 2022. Coordination with Benjamin Bosse High School will occur.

## ECOLOGICAL INFORMATION SUMMARY

The Vanderburgh County listing of the Indiana Natural Heritage Data Center information on endangered, threatened, or rare (ETR) species and high quality natural communities are provided at https://www.in.gov/dnr/naturepreserve/files/np vanderburgh.pdf. A preliminary review of the Indiana Natural Heritage Database by INDOT ESD did not indicate the presence of ETR species within the 0.5 mile search radius. Coordination with USFWS and IDNR will occur.

A review of the USFWS database did not indicate the presence of endangered bat species in or within 0.5 mile of the project area. The range-wide programmatic consultation for the Indiana Bat and Northern Long-eared Bat will be completed according to the most recent "Using the USFWS's IPaC System for Listed Bat Consultation for INDOT Projects."

## RECOMMENDATIONS SECTION

Include recommendations from each section. If there are no recommendations, please indicate N/A:

INFRASTRUCTURE:

Religious Facilities: The nearest facility, Eastside Baptist Church is located adjacent to the project area. Coordination with Eastside Baptist Church will occur.

Schools: Benjamin Bosse High School is located adjacent to the project area. Coordination with Benjamin Bosse High School and the and the Evansville Vanderburgh School Corporation will occur.

Recreational Facilities: Benjamin Bosse High School is a facility located adjacent to the project area. Coordination with Benjamin Bosse High School and the Evansville Vanderburgh School Corporation will occur.

Trails: Phase 3D - Hi- Rail Corridor, is located within the project area. Coordination with Evansville Park and Recreational Department will occur.

WATER RESOURCES: N/A

MINING/MINERAL EXPLORATION: N/A

HAZARDOUS MATERIAL CONCERNS:

State Cleanup Sites: One (1) State Cleanup site is located within the 0.5 mile search radius. Clayton's 1 ( Al \#40425) is located at 1400 Washington Avenue at the northeast corner of Washington Avenue and Lodge Avenue, approximately 0.21 mile east of the project area. Although not mapped in the GIS layer, this site is also a Voluntary Remediation Program site. The site was used as a dry-cleaning facility from sometime prior to 1956 until 1982. Contaminants of Concern (COCs), including tetrachloroethylene (TCE) and its degradation products, were discovered in November 2008 during a limited subsurface investigation. The dissolved chlorinated solvent plume is widespread on and off-site, extending several blocks southwest of the site. The groundwater flow is to the southwest and the depth of groundwater varies between 8 and 17 feet below ground surface. If excavation extends past 15 ft -bgs or if dewatering is required, coordination with INDOT SAM will occur.

NPDES Facilities: Six (6) NPDES Facilities are located within the 0.5 mile search radius. The nearest site, Benjamin Bosse High School, is located adjacent to the project area. The permit is in effect and expires May 8, 2022. Coordination with Benjamin Bosse High School will occur.

ECOLOGICAL INFORMATION: Coordination with USFWS and IDNR will occur. The range-wide programmatic consultation for the Indiana Bat and Northern Long-eared Bat will be completed according to the most recent "Using the USFWS's IPaC

| System for Listed Bat Consultation for INDOT Projects" | Nicole | Digitally signed by <br> Nicole Fohey- |
| :--- | :--- | :--- | :--- |
|  | Fohey- | Breting |
| Bre: |  |  |

Prepared by:
Shampaygne Jeffries
Environmental Planning Intern
HNTB Corporation

## Graphics:

A map for each report section with a 0.5 mile search radius buffer around all project area(s) showing all items identified as possible items of concern is attached. If there is not a section map included, please change the YES to N/A:

SITE LOCATION: YES

INFRASTRUCTURE: YES

WATER RESOURCES: N/A

MINING/MINERAL EXPLORATION: N/A

HAZARDOUS MATERIAL CONCERNS: YES

Red Flag Investigation - Site Location US 41 at Washington Avenue Des. No. 1902709, Pedestrian Grade Separation Vanderburgh County, Indiana



Data - Obtained from the State of Indiana Geographical
Information Office Library
Orthophotography- Obtained from Indiana Map Framework Data (www.indianamap.org)
Map Projection: UTM Zone 16 N Map Datum: NAD83
This map is intended to serve as an aid in graphic
representation only. This information is not warranted for accuracy or other purposes.

## EVANSVILLE SOUTH QUADRANGLE INDIANA 7.5 MINUTE SERIES (TOPOGRAPHIC)

Red Flag Investigation - Infrastructure US 41 at Washington Avenue

## Des. No. 1902709, Pedestrian Grade Crossing Vanderburgh County, Indiana




Red Flag Investigation－Hazardous Material Concerns US 41 at Washington Avenue
Des．No．1902709，Pedestrian Grade Separation Vanderburgh County，Indiana


| 碞 | Brownfield | $\gamma$ | RCRA Generator／TSD | Institutional Controls |
| :---: | :---: | :---: | :---: | :---: |
| 玍王 | RCRA Corrective Action Sites | S | Restricted Waste Site | County Boundary |
| － | Confined Feeding Operation | － | Septage Waste Site | County Boundary |
|  | Notice＿Of＿Contamination | $\square$ | Solid Waste Landfill | Project Area |
| $\checkmark$ | Construction／Demolition Site | $\triangle$ | State Cleanup Site | Half Mile Radius |
| （17） | Infectious／Medical Waste Site | ＊ | Superfund | Toll |
| C | Leaking Underground Storage Tank | $\bigcirc$ | Tire Waste Site | Interstate |
| － | Manufactured Gas Plant |  | Underground Storage Tank | State Route |
| L | NPDES Facilites |  | Voluntary Remediation Program | US Route |
| ¢ | NPDES Pipe Locations | $\phi$ | Waste Transfer Station | Local Road |
| － | Open Dump Waste Site |  |  |  |

## APPENDIX F: PUBLIC INVOLVEMENT

July 13, 2020

Re: Vanderburgh County

## NOTICE OF SURVEY

## Dear Property Owner:

HNTB, on behalf of The Indiana Department of Transportation (INDOT), will perform a survey for the proposed pedestrian bridge over US 41 near Washington Avenue, located 1.00 mile south of the intersection of US 41 and SR 66/SR 62, located in Vanderburgh County, Indiana, Des No. 1902709. A portion of this survey work may be performed on your property in order to provide design engineers information for project design. The survey work will include mapping the location of features such as trees, buildings, fences, drives, ground elevations, etc. The survey is needed for the proper planning and design of this highway project.

At this stage we generally do not know what effect, if any, our project may eventually have on your property. If we determine later that your property is involved, we will contact you with additional information.

Indiana Code 8-23-7-26 allows HNTB, as the authorized employees of INDOT, Right of Entry to the project site (including private property) upon proper notification. A copy of a Notice of Survey discussion sheet, as found on INDOT's website (http://www.in.gov/indot/2888.htm), is attached to this letter. Pursuant to Indiana Code 8-23-7-27, this letter serves as written notification that we will be performing the above noted survey in the vicinity of your property on or after July 14, 2020.

HNTB employees will show you their identification, if you are available, before coming onto your property.

If you own but are not the tenant of this property (i.e. rental, sharecrop), please inform us so that we may also contact the actual tenant of the property prior to commencement of our work. If you have any questions or concerns regarding our proposed survey work or schedule, please contact the HNTB Project Manager. This contact information is as follows:

Chris Buergelin, PS
111 Monument Circle, Suite 1200
Indianapolis, IN 46204
(317) 903-4852

Under Indiana Code 8-23-7-28, you have a right to compensation for any damage that occurs to your land or water as a result of the entry or work performed during the entry. To obtain such compensation, you should contact the Vincennes District Real Estate Manager; contact information is below. The District Real Estate Manager can provide you with a form to request compensation for damages. Once you fill out this form, you can return it to the District Real Estate Manager for consideration. If you are not satisfied with the compensation that INDOT determines is owed to you, Indiana Code 8-23-7-28 provides the following:

The amount of damages shall be assessed by the county agricultural extension educator of the county in which the land or water is located and two (2) disinterested residents of the county, one (1) appointed by the aggrieved party and one (1) appointed by the department. A written report of the assessment of damages shall be mailed to the aggrieved party and the department by first class United States mail. If either the department or the aggrieved party is not satisfied with the assessment of damages, either or both may file a petition, not later than fifteen (15) days after receiving the report, in the circuit or superior court of the county in which the land or water is located.

If you have questions regarding the rights and procedures outlined in this letter, please contact the Indiana Department of Transportation Central Office. This contact information is as follows:

1-855-INDOT4U (463-6848)
www.INDOT4U.com

Thank you in advance for your cooperation in this matter.
Sincerely,
HNTB Corporation


William M. Jones
Supervisory Survey Technician

Eric J. Holcomb, Governor Joe McGuinness, Commissioner

## Meeting Minutes

## Meeting Description: US 41 Pedestrian Grade Separation - Evansville - Stakeholder Meeting <br> Meeting Date: Wednesday November 18, 2020 - 11 am Eastern Time/10 am Central Time Location: Virtual Meeting Via Microsoft Teams

Meeting Attendees:
Todd Robertson, City of Evansville Department of Transportation
Brian Holtz, City of Evansville Parks and Recreation
Pam Drach, Evansville MPO
Seyed Shokouhzade, Evansville MPO
Aaron Huff, Bosse High School
Steve Schaefer, City of Evansville
Troy Arnold, INDOT Project Manager
Rusty Fowler, INDOT
Chris Gentry, INDOT
Brandon Miller, INDOT
Dan Thatcher, HNTB Project Manager
Erica Hass, HNTB Design Lead
Christine Meador, HNTB Environmental Lead

## Topics:

- Introduction
- Troy Arnold provided introduction to project and introduced HNTB as the design lead
- All project participants introduced themselves
- Purpose of the Meeting
- Overview of the purpose of the meeting. The intent of the meeting was to provide key stakeholders with a project update and review of the proposed public information meeting presentation prior to the public information meeting which is to occur that night.
- Project Update
- To date we have prepared an Alternative Analysis Report which evaluates four different crossing locations and two crossing types.
- Purpose of the project is to reduce the potential for pedestrian conflicts
- Need for the project is due to the high potential for conflict, previous study support for grade separation and strong local support
- Alternatives Report
- Five Key Decision factors utilized in Alternative Analysis
- Safety - Safety for both pedestrians and vehicular safety
- Convenience and Frequency of Use
- Right-of-way Impacts - minimize the amount of right-of-way to be required
- Utility Impacts - minimize impacts to utilities to the extent possible
- Impacts to future intersection improvements - INDOT is anticipating a reduced conflict intersection (RCI) improvement at this location in the future. Alternatives were evaluated for impacts with this future project.
- Two structure types
- Bridge - ramps to a single or two span crossing.
- Tunnel - ramps leading down to a structure under US 41 with lighting and drainage
- Four project crossing locations
- Chandler Avenue -
- Significant distance and existing facilities to return to Washington Ave. are not well lit
- Bridge would conflict with future RCI project
- Tunnel would have difficulty tying back to High Rail Trail
- Location eliminated from further consideration
- Powell Avenue -
- Significant distance
- Right-of-way acquisition would be required from Bosse High School
- Safety issues with tying into sidewalk near the north end of the High School football field (not well lit)
- Bridge would conflict with future RCI project
- Tunnel would have difficulty tying back to High Rail Trail
- Location eliminated from further consideration
- Blackford Avenue
- Further evaluated for both bridge and tunnel
- Washington
- Tunnel option could block business
- Bridge option was further evaluated
- Alternates Examined Further
- Tunnel at Blackford Avenue
- Most expensive
- Pump system for drainage
- Most difficult construction due to closure of US 41
- Conflict with utilities
- Safety concerns with tunnel crossing
- Bridge at Blackford Avenue
- Slightly more expensive than Washington due to increased sidewalk and infrastructure
- Farther from existing pedestrian travel patterns
- Recommended Alternative
- Bridge Washington Ave.
- Least expensive
- Most convenient and most closely matches existing pedestrian travel patterns
- Project Schedule
- 2020
- Preliminary Alternative Analysis Report
- Public Information Meeting (NOW)
- Abbreviate Engineers Report
- 2021
- Preliminary Design \& Public Information Meeting \#2
- Environmental Studies and analysis
- Final Design and Public Hearing
- 2022
- Complete final design
- Property acquisition
- 2023
- Project Letting
- Public Information Meeting
- First Public Information Meeting is tonight
- Stakeholders and neighborhood associations received invitation
- Comment will be accepted through December 4, 2020 seeking public input into the project
- Project Timeline and Next Steps
- What is next - Review feedback from the meeting
- Complete Abbreviated Engineers Report and Design
- Questions
- No questions from Stakeholders
- Discussion of meeting logistics


1


3


5

## Introductions and Project Participants

| Indiana Department of Transportation |  |
| :--- | :--- |
| Federal Highway Administration |  |
| City of Evansville |  |
| Stakeholders |  |
|  |  |

2

## Purpose and Need

Purpose

- Reduce the potential for pedestrian conflicts


## Need

- High pedestrian use combined with busy existing intersection has increasing potential for conflicts
- Grade Separation is warranted based on previous Engineering Review for Traffic Safety
- Strong local support for project

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11


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Alternate 1


- Most expensive
- Pump system for drainage
- More difficult construction
- Safety concerns from the public

12


13


15


17


14

## Ways to Comment



- Public statement session
- Comment form
- Email
- Mail

16

## Comments

- Statements recorded at public hearing.
- Written Statements - Comment Sheet, U.S. Postal Service or E-mail

$$
\begin{aligned}
& \text { Christine Meador } \\
& \text { HNTB } \\
& 111 \text { Monument Circle } \\
& \text { Suite } 1200 \\
& \text { Indianapolis IN } 46204 \\
& \text { cmeador@HNTB.com } \\
& \hline \text { 317-636-4682 } \\
& \text { FAX 317-917-5211 }
\end{aligned}
$$

Troy Arnold
Indiana Department of Transportation
Indiana Departmen
3650 South US Highway 41
Vincennes, IN 47591
TArnold1@indot.IN.gov
812-895-7348

- Comments will be accepted through December 4, 2020.

All comments will be reviewed and evaluated and given full consideration before final design decisions


19


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| Thank You |
| :--- |
| - Please visit with project representatives following the |
| public comment session |
| - View displays and preliminary plans |
| - Informal questions and answers |
| - Informal comments are always welcome; however, please |
| note general conversations are not part of the official record |
| Thank you for your attendance this evening. |
| Formal public meeting is adjourned. |

21

## INDIANA DEPARTMENT OF TRANSPORTATION

100 North Senate Avenue Room N642
Indianapolis, Indiana 46204

855-INDOT4U
(855-463-6848)

Eric J. Holcomb, Governor Joe McGuinness, Commissioner

DES\# 1902709

## NOTICE OF PUBLIC MEETING

The Indiana Department of Transportation (INDOT) will hold a public meeting beginning at 6:00 p.m. on Wednesday November 18, 2020, at the Benjamin Bosse High School Cafeteria located at 1300 Washington Avenue, Evansville IN 47714. The public meeting presentation and comment period will also be broadcast via the INDOT: Southwest (@INDOTVincennesDistrict) Facebook page located at https://www.facebook.com/INDOTVincennesDistrict/, the INDOT Southwest (@INDOTSouthwest) Twitter page, or virtually via meeting invite. The purpose of the public meeting is to offer all interested persons an opportunity to comment on the recommended pedestrian crossing of US 41 location and type. The doors will be open at 5:00 p.m. to give meeting participants time to view displays and talk to project representatives prior to the start of the meeting. The intent of the project is to improve pedestrian safety for individuals trying to cross US 41.

This project is located on US 41 at the intersection of Washington Avenue in Knight Township, Vanderburgh County, within INDOT's Vincennes District. The High-Rail Pedestrian Trail runs along the west side of US 41 within the project limits and connects to the sidewalks on the north and south side of Washington Avenue. Benjamin Bosse High School is located in the northeast corner of this intersection. A grade separated crossing is warranted at this location based on the safety concerns for pedestrian and bicycle traffic at the intersection. Two alternative structure configurations were considered, a below ground tunnel and a pedestrian bridge. Both options were considered at four locations within the project area; at East Chandler Avenue, at East Powell Avenue, at East Blackford Avenue, and the north side of the intersection of US 41 and Washington Avenue. Based on the preliminary Alternative Report and considering the project key factors and the comparative cost, a pedestrian bridge at Washington Avenue, is the recommended alternate. INDOT is seeking stakeholder and public input on this recommendation prior to proceeding with detailed design. A more detailed analysis of structure characteristics including structure type, span arrangement, and ramp layout will be evaluated as the next steps in early 2021.

At present, both state and federal funds are available for construction of the project. A Categorical Exclusion Level 2 or 4 document will be prepared for this project to fully evaluate the project impacts. Project materials are available to view at https://www.in.gov/indot/2707.htm or upon request.

Persons with limited internet access may request project information be mailed to them. Please contact Christine Meador, HNTB, 111 Monument Circle, Suite 1200, Indianapolis IN 46204 or cmeador@HNTB.com or 317-636-4682 for information.

The in-person public meeting will include appropriate social distancing measures. Meeting attendees and the project team are required to wear masks per local ordinance and will practice
social distancing. Attendees who do not have a mask will be provided one, and hand sanitation stations will be available. The public meeting presentation and formal comment period will also be broadcast live INDOT Southwest Facebook Live (@INDOTVincennesDistrict) and INDOT Southwest Twitter (@INDOTSouthwest), or virtually via WebEx, so that people may participate virtually. To request a link to the WebEx Meeting, email Christine Meador at cmeador@hntb.com.

In accordance with the "Americans with Disabilities Act", if you have a disability or need assistance with accessibility to the above documents such as interpreters or readers, please contact Christine Meador, HNTB, 111 Monument Circle, Suite 1200, Indianapolis IN 46204 or cmeador@HNTB.com or 317-636-4682 who can provide accommodations.

Comments will be accepted in writing via a comment form or verbally at the public meeting or via U.S. Postal Service or E-mail. Comments can be submitted to Christine Meador, HNTB, 111 Monument Circle, Suite 1200, Indianapolis IN 46204 or cmeador@HNTB.com or INDOT's Project Manager, Troy Arnold, Indiana Department of Transportation Vincennes District, 3650 South U.S. Highway 41, Vincennes, IN 47591 or TArnold1@indot.IN.gov. Comments will be accepted through Friday December 4, 2020.

This notice is published in compliance with: 1) 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." 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 provide full and open access to all interested parties and revise the process, as appropriate."; and 3) The INDOT Public Involvement Policies and Procedures were approved by the FHWA on August 16, 2012.
Account Number:
1672059 STATE OF WISCONSIN

The insertion being on the
The insertion being on the

11/11/2020
11/16/2020


Notary Public

Notary is Resident of Brown County, State of Wisconsin
My Commission expires: August 06, 2021
TARA MONDLOCH
Notary Public
State of Wisconsin
(Governmental Unit)
$\qquad$ County, Indiana $\qquad$ Evansville, IN

## PUBLISHER'S CLAIM

151 lines, 1 columns wide equals 151 equivalent
$\$ 99.66$
lines at \$0.33 per line@2 days,
Website Publication

DATA FOR COMPUTING COST
TOTAL AMOUNT OF CLAIM
Width of single column 9.5 ems
Number of insertions 2
Size of type 7 point
Pursuant to the provisions and penalties of IC 5-11-10-1, I here by certify that the foregoing account is just and correct, that the amount claimed is legally due, after allowing all just credits, and that no part of the same has been pair Claim No. $\qquad$ Warrant No. $\qquad$

## IN FAVOR OF

Evansville Courier \& Press
Evansville, IN
Vanderburgh County, IN
PO Box 268, Evansville IN 47702

$$
\$
$$

On Account of Appropriation For

> FED. ID
> $\# 06-1032273$

Allowed $\qquad$ , 20 $\qquad$

In the sum of \$ $\qquad$

I certify that the within claim is true and correct; that the services there-in itemized and for which charge is made were ordered by me and were necessary to the public business.

NOTICE OF PUBLIC MEETING
The ladians Depiartment of Transpartation (iNOOT) wall hold a pubic meeting beginn ing at 600 om . on Wednesday November 18, 2020, at the gerjamin Dose Hight School
Cafeteria located at 1300 Wartington Avenue, Evansvile IN 47714. The public meeting presenation and comment period will alo be broadcast via the INDOT Southvest (ainNOOTVincennesDistri ct) Faceboos page located at hitps: Avww facebool compllibOTvincen nesonstrict, the INDOT Sounthest \} aINDOTSOuthvent Twitter page,
or virtaaily va meating invite. the or virtuaily va meating invite. The offer all interested persoins an opportunity to comment on the recinmended pedentian thowe or wil be open at 500 pm to give wil be open at 5.00 p.m. to give neeting pard tak to poject repreentatives prior to the start of the sentatives phe intent of the proint to mprove pedetrian afety for indiv duats trying to cross u5 AY .

This ploject is located on US 41 at the intersection of Washington Avenve in Knight Tovmahip. Is Vincennes District. The HighRail Pedeatrian Trail runs along the west hide of $45 \$ 1$ within the proi ect limits and connerts to the sidewalks on the north and south side of Washington Avenue Benjarnin some tiogh schaol is located in the northeast comer of this intertection. A grade separated crossing is worranted at this location based on the safety concerns for pedestrian and bicycle traffic at the inersection. Two alternative struc ture conspurations were consid ored, a below ground tunnel and a ondestrian brage. Bow eptians were considered at four locations withim the project area; at East Chanaler Avenue, at East Powiel avenue, at Easc Blackford Avenue, and the north side of the intersection of US 41 and Washingtion Ave.
nue. Based on the pretiminary Alternative Report and considering the project key factors sod the compasrative cost, a pederstian bridge at Washington Avenue, is the rerammended alternate. INOOT is seesing stakeholder and public input on this recommendation prior to proceeding with de tained design. A more detaised analysis of structure sharacteristics including stucture type, span ar angement, and jarm layout win early 2021.
At present, both state and federal funds are syailable for construttion of the project. A categoncal will be prepared for this proiect to fully evoluate the proind imparts molect materials pre avalate to view at hetos $/$ muw, in govindot/2 viev, at httosismywon of upon requesi.

Persons with limited internet accoss may rquest project informa tion be mailed to thern. Fease conMancicment Circlea, Suite 1200 r Indianapolis iN 46204 of rmeado 2 MH $13 . c 0 m$ or $317-636-4682$ for information.

The in-person public meeting wi include appropriate social dislanting measures weeting attendees and the project tean are required to wear masks per loca ordinance and will pratice socia distancing. Attendees wio do not hive a mosk will be prowided ane and hand sanitation stations wil be avalable. The pubic meeting presentation and formal comment period will alsa be broadcast live INDOT Southyest Facebook Live (a indoorvincernesd (rict)
INDOT Southwect Twitter 〈פindot Southusest), or virually via Web ${ }^{2}$ x 30 that people may participate virtually. To request a lirk to the WebEx Meeting, emal Chrisun Meador at cmeadorahntb.com
In accordance with the "Americans with Disabulities Act", if you have a disability or need assistance with accessibility to the above dotu-
ments surn as interpreters or readers, please contart Christ ine Moasor, HNTB, II Manument Cirle.
suite 1200 , Indaanapolls in 36204 or creadareHNTB, con or 317-636
 tions.

Comments will be accepted in wit oing via a comment form of verDally 3t the public meeting or vie U.S. can be submitred to Chistine Meador, HNTB, 111 monument ciroe, Suite 1200, Incianapolis iv 46204 or ceneadorBHNTA.cort of iNDOT's Project Managen, Troy Arnoid, Indi3na Department of Transportation Vincennes Districa, 3650 South US. Highway 41, Vincennes, iv 43591 or TArnaldieindot IN gov, Comments will be aucepted through Fiday December 4, 2020.
This notice is pubmshed in compliance with is code of Federal Regulations. Title 23, Section 771 (CFR 771.111(h)(1) status: "Each State must have procedures approved by the FHWA to carry out a pubilic inwolvernerd/pablic 2 ) hedring
program.
CFR $450.210(\%)(1)(i x)^{2}$ stating: "provide 450.210(3) 1 )(ix) stating. "erovide for the periodic review of the of-
fectiveness of the pubic imvolvefectiveness of the pubilc invoivement process to ensure that the procest provide full and opin as-
cess to all intereszed parties and recess to all interested parnes and revise the process, as appropnate, ment Policies and Procedures were approved by the FHWNA on August approved
16,2017
Courier and press Run Dater November 11, 16, 2020 HSPAKLP

Welcome to the US 41 Pedestrian Grade Separation

## (41)

## Public Information Meeting

## Introductions and Project Participants

# Indiana Department of Transportation 

Federal Highway Administration

City of Evansville

Stakeholders
(41)

Study Team

## Tonight's Meeting

## 5:00 p.m. Doors open

## 5:00-6:00 p.m. <br> Stations open! <br> Speak with project representatives

6:00-6:30 p.m. Presentation

6:30 p.m. Public comment session / visit stations

## Why are We Here?

## Provide a project update

Present Preliminary Alternatives Report

Solicit your feedback

## Purpose and Need

## Purpose

- Reduce the potential for pedestrian conflicts


## Need

- High pedestrian use combined with busy existing intersection has increasing potential for conflicts
- Grade Separation is warranted based on previous Engineering Review for Traffic Safety
- Strong local support for project


## Existing Conditions



- US 41
- Four through lanes
- Two turning lanes
- Washington Avenue
- Four through lanes
- One turning lane
- Bosse High School
- High-Rail Trail


## Highlighting Key Decision Factors

- Safety
C. Convenience/Frequency of Use
$\nabla$ Right-of-Way Impacts
. Utility Impacts
$\approx$ Impacts to future intersection improvements


## Structure Types

- Bridge
- Tunnel



## Locations Investigated



## Locations Investigated



## Locations Investigated



## Locations Investigated



## Alternate 1



- Most expensive
- Pump system for drainage
- More difficult construction
- Safety concerns from the public


## Alternate 2

## Bridge at Blackford Avenue

- Slightly higher cost compared to Alternate 3
- Farther from existing pedestrian crossing


## Alternate 3



- Recommended


## Schedule



## Ways to Comment



## Due by December 4, 2020

- Public statement session
- Comment form
- Email
- Mail


## Ways to Comment

NOTE: Comments posted on Twitter and Facebook will not be recorded as official project comments


## Comments

- Statements recorded at public hearing.
- Written Statements - Comment Sheet, U.S. Postal Service or E-mail

> | Christine Meador |
| :--- |
| HNTB |
| 111 Monument Circle |
| Suite 1200 |
| Indianapolis IN 46204 |
| Cmeador@ HNTB.com |
| 317-636-4682 |
| FAX 317-917-5211 |

- Comments will be accepted through December 4, 2020.

All comments will be reviewed and evaluated and given full consideration before final design decisions

## What's Next?

- Review feedback
- Develop Abbreviated Engineer's Report for selected structure and location
- Preliminary Design
- Additional Public Information
- Final Design
- Real estate acquisition
- Construction



## Website

## www.in.gov/indot/4099.htm



Project Documents:

- Legal Notice
- Preliminary Alternative Report


## Top FAQs

Where do 1 go to report a concern?
Where can I check current traffic conditions?
What district am 1 in and how can I contact it?
What are the requirements for state certification as a Disadvantaged Business Enterprise (DBE)? How can I apply for a job at INDOT?

Where can I obtain current Indiana roadway or other maps?

## Thank You

- Please visit with project representatives following the public comment session
- View displays and preliminary plans
- Informal questions and answers
- Informal comments are always welcome; however, please note general conversations are not part of the official record

> Thank you for your attendance this evening.
> Formal public meeting is adjourned.




## S C




US 41 Pedestrian Grade Separation • Public Information Meeting \#1

Sign In Sheet - Base High School Cafeteria


November 18, 2020 $\qquad$ of $\qquad$

Sign In Sheet - Bosse High School Cafeteria


## COMMENT SHEET

RE: LES NUMBER: 1902709
CONTRACT: B-42876
US 41 GRADE SEPARATED PEDESTRIAN CROSSING
Public Information Meeting
TO: INDOT Project Team
Attn: Christine Meador
C/O HNTB Corporation
111 Monument Circle, Suite 1200
Indianapolis IN, 42204
cmeador@hntb.com
317-636-4682
FROM: Name $\qquad$
Address

Phone ( $\qquad$ tonal)
Organization/Agency (if relevant) Greater incan shire
Neighberhous Hose

COMMENTS: (Note: Comments are requested by Friday December 4, 2020. Comments can also be submitted to Christine Meador at the address above or to Troy Arnold, INDOT Project Manager at tarnold1@indot.in.gov or 812-895-7348 x14669.

Comments


One cis people representing the dinsultincj firm Hated the recommendation bring made. to INDUT is at US 4IK Washington. I Whole heartedly agree. - thin is best placement for the school o the community
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www.in.gov/dot/

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## COMMMENT SHEET

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## Comments

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As a recipient of federal funds, the Indiana Department of Transportation (INDOT) is required to develop a procedure for gathering statistical data regarding participants and beneficiaries of its federal-aid highway programs and activities (23 CFR 200.9 (b)(4)), INDOT is distributing this voluntary survey to fulfill that requirement to gather information about the populations affected by a proposed project.

You are not required to complete this survey. Submittal of this information is voluntary. This form is a public document that INDOT will use to monitor its programs and activities for compliance with the Title VI of the Civil Rights Act of 1964, as amended and its related statutes and regulations.

If you have questions regarding INDOT's responsibilities under Title VI of the Civil Rights Act of 1964 or the Americans with Disabilities Act (ADA), please contact INDOT's Title VI/ADA Program Management office at 100 North Senate Avenue, Room N750, Indianapolis, Indiana 46204, (317) 234-6142, FAX (317) 233-0891. In addition, please visit the INDOT Title VI Resource page at: http://www.in.gov/indot/2751.htm.

You may return the survey to the registration table (if you received this survey while attending a public meeting or hearing), and if you are receiving this survey as part of a project mailing and choose to participate, please reply using the information contained within the survey.

## INDOT TITLE VI PUBLIC INVOLVEMENT SURVEY

Date (month, day, year): $\quad \mid /-1 \delta-26$ 己co $\quad$ Project Name:


Ethnicity: $\square$ Hispanic or Latino $X$ Not Hispanic or Latino

Race: (Check one or more): $\square$ American Indian or Alaska Native $\square$ Asian $\square$ Black or African-American $\square$ Native Hawaiian or Other Pacific Islander $\quad$| White |
| :---: | Multiracial



## Why is Title VI important?

- The purpose of Title VI is to eliminate discrimination in federally funded programs, activities and to ensure equitable distribution of public funds for public benefit


## How will this information be used?

- INDOT will monitor, track and document data received as a result of this survey in an effort to comply with Title VI of the Civil Rights Act of 1964
- Documentation is submitted to the Federal Highway Administration (FHWA) for evaluation and review
- INDOT incorporates compliance findings into program and project development activities


## How should I submit this information to INDOT?

- Mail to the INDOT Office of Public Involvement, Indiana Government Center North, Room N642, Indianapolis, Indiana 46204; ATTN: Rickie Clark (317) 232-6601; E-mail rclark@ indot.in.gov; Visit http://www.in.gov indot/2366.htm



## IIIIIANA DEPARTMENT OF TRANSPORTATION

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## From:

| Sent: | Wednesday, November 18, 2020 5:36 PM |
| :--- | :--- |
| To: | Christine Meador; Michael Pruitt |
| Subject: | Re: Request for WebEx Link |

Good afternoon, Chris.

I appreciate you sharing all of these details with me. We are so grateful for the work you have already done to ensure the safety of students and community members at this heavily traveled intersection. Building this bridge will not only give students and families a safe crossing to Bosse High School, but it will also allow members of our neighborhood to safely access businesses located on the west side of Highway 41 that we have previously been unable to walk to in the past even though they are so close to our neighborhood.

The Greater Lincolnshire Neighborhood Association would like to formally agree with INDOT's recommendation that the pedestrian crossing bridge be placed at the corner of Highway 41 and Washington Avenue.

Our Vice President, Michael Pruitt, will be representing GLNA virtually in tonight's meeting because I am suffering from the Flu. My apologies that we are unable to join you in person. We are hopeful that we will be there for the next event surrounding this important project.

Thank you again for all your work, and we look forward to traversing this journey with you.
Respectfully,
Betsy Pruitt
President of Greater Lincolnshire Neighborhood Association

On Wed, Nov 18, 2020 at 9:05 AM Christine Meador [CMeador@hntb.com](mailto:CMeador@hntb.com) wrote:

## Betsy -

Thank you for your participation and hosting the virtual meeting for your neighborhood. I have forwarded you a meeting invite for tonight. You should be able to just click on the link in the invite and join the meeting.

I have attached a copy of the comment sheet which is the handout for the meeting tonight. The report is also on the INDOT Website here https://www.in.gov/indot/4099.htm. As the project moves forward project materials will be put on the website also.

The presentation tonight will review the report. INDOT investigated four possible locations for the crossing - Chandler, Powell, Blackford or Washington Street and investigated if it should be a tunnel or bridge. From those four locations

## From:

Sent:
To:
Cc:
Subject:
Attachments:

Friday, December 4, 2020 5:39 PM
Christine Meador
Dan Thatcher; Erica Haas; Arnold, Troy; h77@in.gov
RE: PUBLIC COMMENT Submission on the 41 Pedestrian Crossing - Des. No. 1902709
Highway 41 Pedestrian Bridge.docx; Highway 41 Pedestrian Overpass notes.docx; Highway 41
chronological history.pdf; Bridge Concept Exhibit A.jpg

Christine,

I would like to add this to the public comments. Please see below and the attached.

Thanks!

# Regarding the Public Response to the newly Proposed US 41 Pedestrian Bridge Response by Brent Jackson 

INTRODUCTION: I am a professional IT Consultant who owns his own business. I am a certified Microsoft Partner and engineer. I build computers, servers, and networks. I have lived in Evansville, Indiana my whole life. I have lived at my current residence of 1401 Henning Avenue for over 27 years. I have been the President of the Presidents Neighborhood Association for 12 years. My neighborhood abuts Highway 41 and is just south of Washington Avenue. As well as President of the United Neighborhoods of Evansville from 2016 to 2018. I remain as a board member of UNOE.


#### Abstract

November $18^{\text {th, }} 2020$ was the first public meeting held at Bosse High School regarding the newly proposed pedestrian bridge that is to cross US Highway 41 at or near the Washington Avenue intersection. The meeting was hosted by HNTB design group from Indianapolis lead by Christine Meador

GEOGRAPHY: Prior to 1971, the four lane highway 41 did not exist. OLD Highway 41 was a two lane road just $3-4$ blocks west of the current highway and is now known as Kentucky Avenue (south of the Lloyd Expressway) and Fares Avenue (north of the Lloyd). Bosse High School was built in 1912 along Gilbert Avenue (now Highway 41) and Washington Ave. From 1924 to 1971 Bosse High School existed in a neighborhood where Washington Avenue was the greatest safety concern.


HISTORY: Since 1972, just after Highway 41 was built through the neighborhood, segregating the safe walk to two schools, Bosse and Washington grade school, there have been several citizen initiatives to build a pedestrian bridge over Highway 41. A significant amount of debate and discussion has occurred over the last 50 years with INDOT and the State of Indiana political figure heads regarding the potential of building a pedestrian overpass. For your perusal, I have attached some news articles related to this specific subject.

LATE IMPROVEMENTS: Starting in 2008 through to 2016, there has been a gracious amount of improvements to the intersection of 41 and Washington Avenue. Including but not limited to, dedicated turn lanes, longer turn lanes, improved turning radius, improved piano stripping at the crosswalk, ADA improvements, and improved pedestrian controls and lighting.

THE NEW GREENWAY PROJECT: The Greenway project is an ongoing pedestrian and bike path project in the City/County of Evansville. In 2018, a new section of the "Evansville Greenway" was opened along Highway 41. The specific section is called the "Hi-Rail" because it was once where the Southern Illinois railroad ran. The hi-rail section runs parallel to Highway 41 from Walnut Avenue to Riverside Avenue. It is important to note this change. In that the Greenway path will eventually connect to all other major pedestrian paths. A bridge being built crossing 41 is more than just for grade or high school students, but for the entire community. I want you to know how epic of a decision this is going to be.

DRIVING FACTORS: The Pedestrian Bridge Project is $100 \%$ citizen driven. Since 1972 when Highway 41 was built through the south end of Evansville, there have been citizens asking, pleading, and ta times demanding changes be made to the area to accommodate the students and pedestrians that cross highway 41.

THE BRIDGE PROPOSALS: At the first public meeting on November $18^{\text {th }}$, the HNTB design team revealed 4 locations along Highway 41 to build a bridge or tunnel. Washington, Blackford, Powell, and Chandler Avenues. Considering COVID restrictions, the presentation went quite well. Large poster boards spread around the perimeter of the room demonstrating the views and looks of 4 different locations along with a quick slideshow. Very $1^{\text {st }}$ stage material. Designers were available for discussion and were on hand. Good job! I could not have done any better.

PUBLIC TESTIMONY: At the end of the first public meeting, there were two oral comments given by the public. The first was given by Jane Hackert who claimed to represent the Greater Lincolnshire Neighborhood Association. Her comments were spoken out of turn and out of order. She did not get the neighborhood's official opinion and was simply giving her own. I spoke with her after the meeting and she retracted most of what she said on camera to me personally. She is a new board member at the neighborhood association and was not really authorized to speak on their behalf. I have called other GLNA neighborhood members, who happen to agree with me, and Ms. Hackert's comments should be stricken from the record. Just so you know, I would have called a neighborhood meeting together about the bridge proposals to get an official vote, if I would have had more time to respond.

The second commentator was Reverend Gerald Summers who is also head of the local NAACP. He too, spoke in favor of the bridge in general, and yes, the recommended Washington bridge location. I wanted to add some context to this for those of you who are not familiar with this subject. There have been accusations of racism because a bridge crossing over 41 has not been built to date. Some believe, myself included, that if Bosse High School was predominately white, the bridge would have been built by now. That has been the general rub on why the NAACP has interest in the bridge being built. I want to add that I spoke with Mr. Summers after the meeting and he said he would be in favor of any bridge built across highway 41, not just the recommended one. He also said no to tunnels, I agree.
I did not give a rebuttal or public comment because I would have taken the mic for an hour. I did not feel this was the forum or the time \& place to have this long-detailed discussion.

PATHWAYS TO SCHOOL: The HBNT proposals seem to focus on the fact that most pedestrian traffic crosses at Washington Avenue. The language in the proposals then use this fact as one of the determining factors to decide where the bridge should go. This is a poor metric to use because pedestrians have no other real choice of where to cross in that area. All along Highway 41 there are right-of-way and access control fences. The fences are 9 feet tall on the Bosse High School property. These fences are designed to be access barriers. I believe, most students would choose to cross at Powell Avenue, if there was a way to do it. Principal Aaron Huff at Bosse High School agrees with me. More on that below.
BRIDGE COSTS: In the details of proposal, the Washington Avenue location has a cheaper price tag when compared to the other alternatives. This is being used as another metric in choosing which bridge to build. However, I want to elevate the fact that citizens have been asking for a bridge to cross near the Washington Avenue intersection for 50 years. It is a little late to be concerned about the costs to rectify this long term problem. I know things are changing about street and highway designs today, but understand when this Highway was built, it was all about cars and trucks and not pedestrians back then. Today's traffic plans are starting to include pedestrian and bicycle traffic, especially in urban areas. Building a pedestrian bridge is one of those things that would have been done had the highway been built today. We are just asking for our new safety standards to catch up to this old highway problem.

HUMAN NATURE: It is well known among traffic engineers that for every percent longer it takes to use a pedestrian overpass, you lose that percentage of people in doing it (citation: Mark Fenton see link below). Based on this statistic and based on the time I estimate it would take to get across the recommended Washington Avenue bridge location, it would take a walker $140 \%$ longer to use the recommended bridge at Washington Avenue than to cross at grade. Distance and convenience is another metric being used by the design team as a qualifying factor. How does the Washington Avenue bridge location qualify as being convenient, on this metric?!?

WASHINGTON AVE BRIDGE LOCATION PROPOSAL: Below I enumerate the list of reasons of why I believe the Washington Avenue proposal is not the best recommendation for this area.
\#1 I am not very confident that we will see the bridge used at all. See HUMAN NATURE above.
\#2 Bosse High School itself faces Washington Avenue. All of Bosse High School's front doors are closed to staff and students. This is an Evansville Vanderburgh School Corporation policy. Students that cross at Washington Avenue heading east to school, must also walk all the way around to the other end of the school to one of the side entrances that face Lodge Avenue, to gain entry. Adding a bridge at Washington Avenue will only give them a further distance to walk.
\#3 Previous traffic experts and engineers who have looked at the Washington Avenue intersection say that a pedestrian bridge will not work at Washington Avenue. During the summer of 2011, Walking Evansville a non-profit organization, as well as the Welborn Baptist Foundation, hired Mark Fenton a Public Health and Planning Consultant from the greater Boston area. During a visit to Evansville, Fenton opined about several pedestrian bridges in town including one at Washington Avenue. He discussed why many do not work. In the video found in the links below, Part 1 and Part 2 of a documentary and educational piece that aired on WNIN channel 9 shortly after his visit. I wanted to share these videos with INDOT and the design team as he talks about pedestrian bridges in Evansville extensively. Around the five minute mark in Part 1, Mr. Fenton talks about the Washington Avenue intersection.
Part 1: https://www.youtube.com/watch?v=rlpjpVkMral
Part 2: https://www.youtube.com/watch?v=P998mPWn1IY\&t=351s
\#4 None of the estimates in the alternative report show the costs to relocate or rebuild the McDonald's sign located on the west side of the highway. Based on the artwork and depiction, I am assuming that there will need to be a purchase of eminent domain and the sign will need to be moved or replaced. Shouldn't the costs of eminent domain and the costs to move and possibly replace the McDonald's sign, be added to the overall projected costs of a Washington Avenue Bridge location? What about the Dentist's Office across the street?

BRIDGE IDEA NOT SEEN AT PUBLIC MEETING: On February $21^{\text {st }}, 2020$ in an effort to kickstart the ideas committee on how and where to build a pedestrian bridge, I emailed the attached BRIDGE CONCEPT EXHIBIT A to Rusty Fowler, Deputy Commissioner with INDOT Vincennes District. This suggestion did not seem to go anywhere, as it was not one of the proposed bridge locations that HBNT design team revealed at the November $18^{\text {th }}$ meeting. When I showed the my bridge idea to one of the HBNT designers at the meeting, he acted as if he had never seen the bridge suggestion or idea. Further, on November 24 ${ }^{\text {th }}, 2020$, I met with Bosse High School Principal Aaron Huff to discuss the four HBNT proposals. During the course of the discussion, it was discovered that he and I had the same thoughts on where the bridge should be located. Principal Huff said that he discussed nearly this exact bridge and crossing location with HNTB consultants, and he does not know why it was not included in the original list of proposals presented at the November $18^{\text {th }}$ meeting.

BRIDGE CONCEPT EXHIBIT A: For the record, attached to this public response is Bridge Concept Exhibit A. This Exhibit depicts a pedestrian bridge crossing Highway 41, perpendicular to the highway and in between Powell and Blackford Avenues. The bridge would be 17.5 feet in height and span 160 feet across highway 41 . It is just 275 feet north of the Washington Avenue bridge recommendation. The bridge depiction follows the ADA framework and federal highway guidelines.
On the west side of the highway there would be two physical ramps. One descending north and one descending south. The southbound ramp would dump off/pickup just in front of McDonald's on Washington. The northbound ramp would pick up and dump off between Chandler and Powell Avenues on the greenway. These ramps would be found in well lit areas due to the existing solar/LED lights recently installed on the newly opened hi-rail section of the greenway.

On the east side of highway 41 the bridge ramp would descend heading east across the unused backside portion of the Bosse practice field as depicted in exhibit A. Then the ramp turns slightly north and follows the contour of the football field stadium finally transitioning to the street level on Powell Avenue. If any extra lighting is needed on the east side of the highway, it should be on the school to pitch in and provide the needed lighting on their property. The City of Evansville could add some additional street lighting at the dead end of Powell and around the concession areas that have been previously broken into. These are standard requests done through the City Engineering department. Using this bridge and ramp concept accomplishes the following things:

- $100 \%$ of the bridge and ramp would be built on public property. Whether it be City, State, or school property, no eminent domain would be required.
- Will avoid $100 \%$ of all overhead and buried public utilities.
- Will avoid the Reduced Conflict Intersection projects.
- $100 \%$ of Bosse students who live west of 41 could get to school or home faster using this bridge.
- Requires no additional lighting to be built by INDOT/project planners.
- A $100 \%$ participation rate is likely because there will be no faster way to school or to the other side of highway 41 , thusly safety to students and the community will be at $100 \%$.
- This bridge proposal is the only one that passes all of the "Key Factors" qualifiers that was used to vet the other alternative bridges \& tunnels and in my opinion deserves a diligent review by the design team.

MEETING WITH THE PRINCIPAL: On November $24^{\text {th }}, 2020$ I had a meeting with Principal Aaron Huff of Bosse High School. At that meeting, he agreed with me that the recommended Washington Avenue bridge location is unlikely to get used by his students. He also thought, as do I, that a Powell Avenue dump off would be more likely used. Principal Huff did express some concern about existing vandalism and crime behind Bosse High School on Powell Avenue around the concession stands and that there is potential that this bridge may bring more of that concern. Although I do not disagree with Mr. Huff, I do not feel that the weight of that problem outweighs the need of having this bridge dump off behind Bosse High School at Powell Avenue. I believe that Mr. Huff is only doing the right thing by defending his turf. Other crime prevention techniques should be employed to curb any crime behind Bosse school with or without the bridge being built there. Evansville PD can be requested to pickup patrols through the area. Additional lighting may be needed behind the school and this bridge could be the catalyst to getting that done.

MY CONCLUSION: Other than the one time novelty of crossing a bridge at the Washington Avenue location, I do not believe that you could convince me that the Bosse area students or the area pedestrians would use a bridge built at the Washington Avenue recommended location in the years to come. I believe It would become a joke around town and INDOT, certain politicians, and some of us activists wanting a bridge over 41, would get blamed with a boondoggle. Let's not make a hasty decision and build a bridge in which math and statistics tell us that nobody will use.

MY RECOMMENDATIONS: I would like to move and recommend that INDOT and the HBNT design team revisit some of their designs and to vet the proposed Bridge Concept Exhibit A that I have brought to the table through the public comment process.
Alternatively, I would also like to recommend that INDOT/HBNT design team consider ramps that run their full length in one direction north and south respectively on the west side of the highway in parallel along the hi-rail greenway. There is room.
I would also like to recommend that INDOT/HBNT design team reconsider the other alternate bridge locations that could potentially dump off on Powell Avenue behind the school.

DISCLAIMER: If by chance you do use any of my ideas or designs, I hold HBNT and INDOT free from any legal or financial obligation for using my ideas or concepts. I do and will give all credit to the designers and engineers. I am operating under my own free will and I have not been hired, employed, or paid by any person, business, or entity to act on this project.

I am open for further discussion and a rebuttal. Please feel free to contact me using any of the below information.

1401 Henning Avenue
Evansville, Indiana 47714

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[^0]:    The DNR mission: Protect, enhance, preserve and wisely use natural, cultural and recreational resources for the benefit of Indiana's citizens
    through professional leadership, management and education.

