

APPENDIX G- PUBLIC INVOLVEMENT
PROJECT NOTIFICATION LETTERS AND MAILING LIST
PUBLIC INVOLVEMENT LEGAL NOTICE
PUBLIC HEARING CERTIFICATION
PUBLIC MEETING NOTICE
PUBLIC MEETING COMMENTS

251 N. ILLINOIS STREET

BURGESS AND NIPLE, INC.
SUITE 920
317.237.2760

INDIANAPOLIS, IN 46204

NOTICE OF SURVEY

RE: US 20 from 0.75 miles east of CR 17 to SR 15, Elkhart County

Dear Property Owner:

Our information indicates that you own or occupy property near this proposed highway project. Our employees will be doing a survey of the project area in the very near future. It may be necessary for them to come onto your property to complete this work. This work is allowed by Indiana Code IC-8-23-7-26. They will show you their identification, if you are available, before coming onto your property. If you have sold this property, please advise us of the name and address of the new owner or current occupant so that we can contact them about the survey.

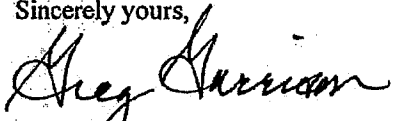
At this stage we do not generally know what effect, if any, our project may eventually have on your property. If we later determine that your property is involved, we will contact you with additional information.

The survey work will include mapping the location of features such as trees, buildings, fences and drives, and obtaining ground elevations. This survey is needed for the proper planning and design of the highway project. Please be assured of our sincere desire to cause you as little inconvenience as possible during the course of this survey. If any problems occur, please contact our field crew or call me at the phone number and address shown above.

Should you have any questions about the project improvements, please contact:

Mike Guzik, PE
Lawson-Fisher Associates, PC
525 W. Washington Avenue
South Bend, IN 46601
574-234-3167

Sincerely yours,

 7/15/2010

Greg Garrison, LS
Survey Manager

1. LBS Team LLC
18569 U.S. 20
Goshen, IN 46528

7. John F. & Carol J. Crabbe
21512 Cheri Lane
Bristol, IN 46507

2. Super America LLC
539 South Main St.
Findlay, OH 45840
RE: 18541 U.S. 20

8. Paul & Cathlyn Maust
56908 County Road 19
Bristol, IN 46507

3. Elcona Country Club, Inc
P.O. Box 726
Elkhart, IN 46526

9. Joana M. Nyjatko
56940 County Road 19
Bristol, IN 46507

4. Bobbie K. and Eric J. Fair
56891 County Road 19
Bristol, IN 46507

10. ~~Robert J. Danner~~
Combined '4 & 11

5. Parkview Development, LLC
56199 Parkway Avenue
Suite 1
Elkhart, IN 46516

11. David D. & Cath F. Plonke
20703 U.S. Highway 20
Bristol, IN 46507

6. Lee Benford
54750 County Road 27
Bristol, IN 46507

12. Cecelia Bruce Olen and
Charnelle R. Hart
20671 U.S. Highway 20
Bristol, IN 46507

13. Sam L. & Barbara A. Miller
19803 U.S. Highway 20
Bristol, IN 46520 Box 254

14. David Sechrist and
Doris J. Watt
19275 US Highway 20
Bristol, IN 46507

15. Sue Ellen Swihart
19370 U.S. Highway 20
Bristol, IN 46507

16. Ryan P. & Kimberly E. Hauser
19105 US Highway 20
Bristol, IN 46507

17. Vernon H. Yoder Living Trust
3897 County Road 532A
Southwell, FL 33513-3443

18. Jonathan M. & April C. Wiegarden
56797 County Rd. 23
Bristol, IN 46507-9516

19. Darwin & Echo Hetz
18957 US Highway 20
Bristol, IN 46507-9507

20. Devin A. Baker, Trustee
1524 Johnson Street
Elkhart, IN 46514

21. Clement R. & Grace L. Baister
18704 US Highway 20
Bristol, IN 46507-9507

22. Douglas L. Cauffman, Trustee
301 W. Lincoln Avenue
Norden, IN 46526-3220

23. Paul Herdberger
18738 U.S. Highway 20
Bristol, IN 46507-9507

22. John Edwin Cauffman and
Jennifer J. Babcock
70450 Hilltop Road
Union, IN 49130-8709

23. Sandra C. & Carolyn E.
Schwartzendruber
18582 US Highway 20
Bristol, IN 46507-9507

24. Obendorf Family, LLP
25888 North Shore Dr.
Elkhart, IN 46514
(RE: 18536 U.S. 20, Bristol)

25. Annie Long
127 US Highway 20
Middlebury, IN 46540

31. Chas. E. Jr. & Kathleen M.
Kinnison
57061 Jefferson Parkway
Bristol, IN 46507

26. Darrell R. & Nancy A. Eggers
19996 US Highway 20
Bristol, IN 46507

32. Crosswind Perspective LLC
19670 US Highway 20
Bristol, IN 46507-8945

27. Kenneth P. Myers Exempt Share Trust
61022 State Road 19
Elkhart, IN 46517

33. Annie Young
56027 County Road 23
Middlebury, IN 46540

28. Lisa Neville, William M.
Burholder, Florence B. Burholder
673 Broadmore Est.
Ashka, IN 46528
(RE: 19076 US 20)

34. Mark A. & Adela F. Brown
19616 US Highway 20
Bristol, IN 46507

29. Wilbur M. & Florence B. Burholder
19904 US Highway 20
Bristol, IN 46507-8941

35. Jerry E. Cramer
57028 Jeffersonville Pkwy.
Bristol, IN 46507

30. Michael D. & Sherry Lynn Colledge
57029 Jefferson Parkway
Bristol, IN 46507

36. Keith A. & Cheryl L. Miller
57060 Jefferson Parkway
Bristol, IN 46507

37. Michael A. & Amy M. Flager
52119 Delta Ct.
Elkhart, IN 46507-8254

- | | |
|---|--|
| 38. Ronald F. & Cindea K. Valentine
19272 US Highway 20
Bristol, IN 46507 | 45. Larry Lee & Sheron Rose Berkey
19106 US Highway 20
Bristol, IN 46507 |
| 39. Mickey & Joan Kay Hainsback
57001 County Rd. 23
Goshen, IN 46526 | 46. Nancy A. Stetz
19010 US 20
Bristol, IN 46507 |
| 40. Michael J. & Debra I. Flowers
53156 Nadine St.
South Bend, IN 46637 | 47. Jason D. Miller
56143 Farm House Dr.
Middlebury, IN 46540 |
| 41. James E. Jr. & Shawn R. Duncan
19434 US Highway 20
Bristol, IN 46507 | 48. Paul W. & Donna M. Louck
18711 US Highway 20
Bristol, IN 46507-9507 |
| 42. Michelle L. Croxall
57711 Eldorado
Goshen, IN 46528 | 49. Joseph N. Calabrese
20906 US Highway 20
Goshen, IN 46528-7047 |
| 43. Robt. E. & Theresa A. Cowie
19146 US Highway 20
Bristol, IN 46507 | 50. Michael & Lori Ann Christner
20528 US Highway 20
Goshen, IN 46528-9548 |
| 44. Bennie & Cindy Moore
57052 County Road 23
Goshen, IN 46528 | 51. Little Pine Church of the Brethren |

- | | |
|--|---|
| 52. Andrew K. & Vanessa A. Miller
20440 US Highway 20
Goshen, IN 46528-7048 | 59. Roger D. & Pamela D. White
20308 US Highway 20
Goshen, IN 46528 |
| 53. Kimberly K. Klotz
20414 US Highway 20
Goshen, IN 46526 | 60. Michael D. & Naomi R. Zook
57019 County Road 21
Goshen, IN 46528 |
| 54. Charlie Whitaker
15045 State Road 120
Bristol, IN 46507 | 61. Knapp Family Real Estate LLC
1077 E. Mill Shore Drive
Seymour, IN 46567-8476 |
| 65. Janice Aileen & Robert Charles
Haldeman
20382 US Highway 20
Goshen, IN 46528-9551 | 62. Thomas Sipress
P.O. Box 1635
Bristol, IN 46507 |
| 56. Mark A. & Paula Dill
20356 US Highway 20
Goshen, IN 46528-9551 | 63. Roy R. Comment, Trustee &
Marion I. Comment, Trustee.
20228 US Highway 20
Goshen, IN 46528 |
| 57. Gary & Becker
20354 US Highway 20
Goshen, IN 46528-9551 | 64. Wanda L. Snipes
57028 County Road 21
Goshen, IN 46528 |
| 68. Timothy L. Albert
57066 County Road 19
Goshen, IN 46528 | |

Fitch, Richard

From: Clark, Rickie [RCLARK@indot.IN.gov]
Sent: Friday, May 13, 2011 5:30 PM
To: Clark, Rickie; indot-legalnotices-bounces@lists.in.gov; indot-legalnotices@lists.in.gov
Cc: Kiefer, Chris; McGrannahan-Roberson, Linda; Wingfield, Will (INDOT); Alderman, Robert; Mayo, Toni; DelaCuesta, Stacie; Leckie, John; Hazzard, Robert; Clift, Wm. Todd; Crall, Jim; Franklin, Kenny; Seanor, Sandra M; Ulmer, John; Friend, William; Fry, Craig; Neese, Timothy; Wesco, Tim; Wolkins, David; Mishler, Ryan; Riegsecker, Marvin; Zakas, Joseph; knarf65@aol.com; tjrodino@aol.com; mikeyoder@maplenet.net; jtaylor@elkcohw.org; jgrossman@elkcohw.org; Michael Guzik; Koch, Michael; news@chestertontribune.com
Subject: RE: INDOT Office of Public Involvement List Serve

Good Evening,

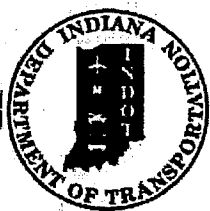
Please see the following announcement regarding a public information meeting and open house regarding a proposed added travel lanes project on US 20 in **Elkhart County**.

Also as a reminder, you may view the agency's Public Hearings/Meetings calendar by visiting www.in.gov/dot and selecting the "Public Involvement/Media" link. This will allow you to discover what public involvement events are scheduled during the month. Also accessible via this page is the INDOT Public Involvement Procedures Manual which describes the agency's commitment and approach to public involvement and proactive stakeholder outreach, outlining all applicable federal and state regulations regarding public involvement in transportation decision making. In addition, the INDOT website is a resource in regards to accessing information improvement projects currently under various stages of development.

Thank you for your time and I look forward to sharing INDOT project specific information with you next time.

Have a Wonderful and Safe Weekend.

Rickie Clark, INDOT Office of Public Involvement
(317) 232-6601
rclark@indot.in.gov



INDIANA DEPARTMENT OF TRANSPORTATION
Driving Indiana's Economic Growth

Public Information Meeting and Open House regarding a proposed added travel lanes project on U.S. 20 in Elkhart County.

When:

Wednesday, May 18, 2011 6:00 PM - 8:00 PM EST [Indiana Time Zones](#)

Where: Northridge High School (enter through door #1)

What:

The Indiana Department of Transportation (INDOT) will hold a public information meeting and open house regarding a proposed added travel lanes project on U.S. 20 from the existing expressway to S.R. 15 in Elkhart County. The purpose of this meeting is to introduce a preliminary proposal to add travel lanes on U.S. 20. In addition, this meeting affords INDOT the opportunity to discuss this proposal with community stakeholders, property owners, local residents and those who may be impacted by this proposed project as well as those individuals who may be interested in the development of this project. This meeting also allows INDOT an opportunity to receive information from the community by soliciting valuable feedback and input that will be considered during the development of this project. The meeting will be held on **Wednesday, May 18, 2011 beginning at 6:00pm in the cafeteria of the Northridge High School, 56779 Northridge Drive in Middlebury. Please enter through door #1.** During the open house session, INDOT representatives will be available to address questions, comments and concerns. Project maps, displays and project information handouts will be available for viewing throughout the duration of the evening. A brief formal presentation will begin promptly at 6:00pm. In an effort to better inform the community of project developments, information will be posted to our website at: <http://www.in.gov/indot> via the Public Involvement page immediately following the public meeting on 5/18/11. Please visit the INDOT website to follow project developments and to receive project news and updates. INDOT looks forward to meeting with you on Wednesday, May 18, 2011. Should you have additional questions regarding this meeting, please contact Rickie Clark, INDOT Office of Public Involvement at (317) 232-6601 or via e-mail at rclark@indot.in.gov.

INDIANA DEPARTMENT OF TRANSPORTATION

The Truth - Local News

Sound off on U.S. 20 upgrade at public meeting Wednesday

Published: Saturday, May 14, 2011 -- The Truth, A

Last updated: 5/13/2011 10:23:19 PM

Truth Staff

MIDDLEBURY -- If you've got something to say about the planned upgrade of U.S. 20 from C.R. 17 east to S.R. 15, now's your chance.

The Indiana Department of Transportation is sponsoring an open house and public meeting next week to discuss the road plans. The gathering is set for next Wednesday at 6 p.m. and will be held at the Northridge High School cafeteria at 56779 Northridge Drive in Middlebury. Enter through Door 1.

Officials announced last year that the planned upgrade of U.S. 20 between C.R. 17 and S.R. 15 was being bumped up. Initially work was to have started in 2012 and be done by 2013, but now INDOT says the work will tentatively begin in 2013 and last two construction seasons.

Plans call for the widening of the road from two lanes, one lane in each direction, to five lanes, two lanes in each direction plus a center turn lane.

The purpose of Wednesday's meeting is to introduce plan details and let local residents, property owners in the zone and others sound off to INDOT representatives. The feedback "will be considered during the development of this project," said an INDOT press release.

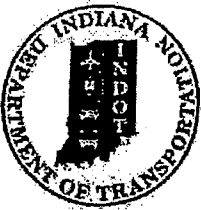
INDOT reps will be on hand at the meeting and maps outlining the project parameters will be on display. A brief demonstration is set to start at 6 p.m.

In a press conference last year announcing the U.S. 20 plans, officials said the proposal stemmed from growing traffic on the road section. They offered no price estimate. Fifty-six parcels abut U.S. 20 in the area to be upgraded.

The U.S. 20-S.R. 15 intersection was the focus of a \$9.2 million upgrade in 2009, while U.S. 20 starting around C.R. 17 and heading west is a divided four-lane road.

Story Link: <http://www.etruth.com/Know/News/Story.aspx?id=542143>

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INDIANA DEPARTMENT OF TRANSPORTATION

Driving Indiana's Economic Growth

100 North Senate Avenue
Room N642
Indianapolis, Indiana 46204

PHONE: (317) 232-6601
FAX: (317) 232-5349

Mitchell E. Daniels, Jr., Governor
Michael B. Cline, Commissioner

Thank you for attending the Public Meeting & Open House regarding the U.S. 20 Added Travel Lanes Project in Elkhart County. Please submit any comments regarding this project by using the space provided below. INDOT appreciates your attendance this evening and looks forward to working with the community during the development of this project.

PROJECT: U.S. 20 Added Travel Lanes Project in Elkhart County

DES# 0500328

COMMENT:

To whom it may concern:

I built a house in October of 2007 at 19434 U.S. Hwy. Bristol, In. 46507.

I have several concerns. One concern is that the noise level will double due to the invitation of having a four lane highway. My second concern is that I will be losing a portion of my property. This will lower my property value in several ways like being less property and the fact the buyers market for a home on a four lane highway becomes less.

Having a four lane highway will make it more dangerous for those who have children as well as pets. I have seen too many accidents that occur on more congested roads involving children and/or pets.

I will have less privacy due to the larger amount of vehicles traveling on the proposed expansion. I do not want to look out my windows and see a car up close. I purposely built a 205 foot driveway to help minimize this.

I do not see any benefit on my part. I feel that a bullying technique will be used in the name of "eminent domain" to force the issue. The meeting does not give the people it affects any options. This meeting is more of telling us what will happen.

I do not prepare to roll-over and play dead!

Feel free to contact me at either 574-294-7393 or 574-370-1860 cell #

SIGNATURE

James J. Duncan

www.in.gov/dot/
An Equal Opportunity Employer

Clark, Rickie

From: paula dill [pjdill@maplenet.net]
Sent: Monday, May 23, 2011 11:17 AM
To: Clark, Rickie
Subject: us 20 road expansion

my address is 20356 us 20 and my concerns are the fact that my septic system is in the front yard. we could not get a hold on any blueprints to tell where exactly it is but using a probe we were able to find and measure on our own that the system extends out 48 feet from the front corner of our house. This seems to extend to where the road is suppose to come to. If what we found is the septic system then it encroaches on the proposed right of way. Another concern my husband and I had is if this is not the septic as we figure then if it is in the part of the yard that will remain ours will there be enough room if it ever needs to be replaced.

Also we are concerned about the noise level of the road being that much closer to the house. We already can not open the front windows and still hear in the house it will be even worse ever with the windows shut. Also the vibrations of the house by the road when a semi passes are bad now what can you do to cut down on the vibrations when you move the road closer. Are you going to offer any sound dampening help to improve the problems.

Thank You
Mark and Paula Dill

Clark, Rickie

From: rogerwhite1@frontier.com
Sent: Tuesday, May 31, 2011 9:11 AM
To: Clark, Rickie
Subject: concern about property value
Attachments: property value document.doc

Good morning Rickie,

Please find attached above our concerns about the added lanes to the US 20 project.

If you need this in another format, please let me know.

Thanks for your consideration.

Roger D White
Pamela A White

Dear INDOT Officials,

We are very concerned about the value of our property with the huge change from a two lane to a five lane highway in front of our home.

This is showing the road 35 feet closer to our house then it currently is, which leaves about 50 feet from 50-60 mph traffic.....not good. (Yes, we know the posted speed limit is 50 mph currently, but what will it be later, and how fast are people REALLY driving..... we know the answer to that). The utility easement will even be closer to the house.

50 feet from the front door is too close for a road that has over 20,218 vehicles per day with 22 % of that being trucks. (that is 4,448 trucks per day). The debris from what falls off these trucks and mobile homes and RV's is unbelievable at times, but now it will just be closer to the house. The air quality and noise will only get worse with the number of vehicles only increasing.....so why bring it any closer to residential homes? The vibration and noise are the most annoying, now it will surely increase as it will only be closer to the home. Safety should be the main factor and we cannot feel safer with a busy roadway being that close to residential.

We are not against progress, but why not consider adding the additional lanes to the north side of the current road where there is not much residential, and where there is residential, they are already MUCH further from the current road and have more to give? I understand from the meeting held, that they are not taking much property at all on the north side, that most of the added lanes are all on the south side. If they at least split the difference we might not feel taken advantage of and losing so much on this project. It is the FAIR thing to do.

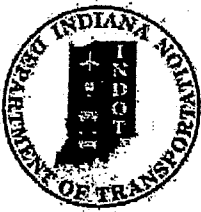
We feel that if they are putting all 35 feet of the added roadway to the south side, we would like to see them acquire all the property and not just a portion of it. This is due to the loss of value, less land, less driveway to park cars, the noise, vibration, pollution, and debris all being closer to the home, as well as the general safety with occupants being so close to a very busy roadway.

Thanks for your consideration,

Roger D White

Pamela A White

PS: Another major concern is the two side streets merging on to US 20. These two county roads, CR 19 and CR 21, both have had numerous accidents at both of them already when people pull out on to US 20, with only one lane in each direction to be concerned with. With the two lanes being added, I hope it will not be worse, because many people seem to not think about a car behind and to the side of a vehicle turning off US 20 at the same time, and they think it is clear and they pull out and get T-boned.



INDIANA DEPARTMENT OF TRANSPORTATION

Driving Indiana's Economic Growth

100 North Senate Avenue
Room N642
Indianapolis, Indiana 46204

PHONE: (317) 232-6601
FAX: (317) 232-5349

Mitchell E. Daniels, Jr., Governor
Michael B. Cline, Commissioner

Thank you for attending the Public Meeting & Open House regarding the U.S. 20 Added Travel Lanes Project in Elkhart County. Please submit any comments regarding this project by using the space provided below. INDOT appreciates your attendance this evening and looks forward to working with the community during the development of this project.

PROJECT: U.S. 20 Added Travel Lanes Project in Elkhart County

DES# 0500328

COMMENT:

I Virginia L. Roberts am concerned about the U.S. Highway 20 the widening. I have lived at 20387 U.S. Highway 20 for 40 years, 2003 my husband died and in 2005 I sold my home in my daughter's name, but I ~~star~~ have to live here for the remainder of my life. I have a life time loss. The highway is going to be too close to my home, it will make too much noise much worse than it is now, and I have 3 beautiful trees that my husband planted you will take out if you come that close you can't pay me enough. If you are going to take half my front yard I would like you to take half of it if not then why does it all have to come off the south side my side.

Virginia L. Roberts

Clark, Rickie

Subject: FW: US 20 project

From: Larry Becker [<mailto:lbecker@fairfield.k12.in.us>]

Sent: Tuesday, May 24, 2011 4:14 PM

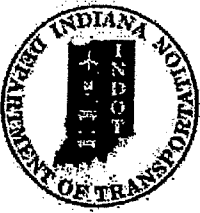
To: Clark, Rickie

Subject: RE: US 20 project

I would appreciate a little more detail on the preliminary impact concerning the right of way. I am concerned that once the more refined detailed plan is presented this fall, that there will be little wiggle room for moving the road north to more equally balance the loss of right of way on both the north and the south.

I certainly understand that I may be one of the only concerned persons at this point about this. But my initial feelings are that I want to stay where I am but want to be satisfied that both north and south land owners equally share in the loss of land. At this point that doesn't seem likely since I am the little fish in the pond in comparison to Elcona Country Club across the road.

Thank you for listening,
Larry Becker
20354 US 20
lgbecker@aol.com
lbecker@fairfield.k12.in.us
574-202-0097



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Mitchell E. Daniels, Jr., Governor
Michael B. Cline, Commissioner

Thank you for attending the Public Meeting & Open House regarding the U.S. 20 Added Travel Lanes Project in Elkhart County. Please submit any comments regarding this project by using the space provided below. INDOT appreciates your attendance this evening and looks forward to working with the community during the development of this project.

PROJECT: U.S. 20 Added Travel Lanes Project in Elkhart County

DES# 0500328

6-3-11

COMMENT:

Rickie, I talked to you a couple of minutes at the meeting at Northridge H.S. I have 4 problems or concerns as of my property. I have 92 acres on the north and south side of U.S. 20. A lateral goes through both sides of my land. All 4 of my problems are on the north side of U.S. 20. I am located on the N.E. corner of C.R. 23 and U.S. 20. I have written these 4 problems on the 2 attached papers. Any comments or answers would be appreciated.

Thank you kindly,

Darwin Getz
18957 U.S. 20
Bristol, IN
46507

Phone ~~9~~ 574-295-1659

SIGNATURE: Darwin Getz 18957 U.S. 20 Bristol, IN 46507.

① Implement building and ear corn cribs.

This building is 36' by 36' with a 1,000 bushel crib on the north and south side of it. Crib are filled from openings in the roof. The cribs are emptied from 3' by 36' doors that swing upward from the outside. A semi truck pulls outside to load the corn.

It looks to me like the new road right-of-way is against the building, no room for a semi to load. Also being that close to the road the run-off water from the road would run into the building.

This building was destroyed in the 1965 tornado and rebuilt in 1969. New roof put on and repainted 2 years ago. Has 2 twelve ft. sliding doors and all cement floor. Could not be moved.

I guess my answer to my problem would be to destroy this building and rebuild it north of the bank barn on higher ground.

#②

I have 6 blue spruce trees on the north side of U.S. 3 in our front yard. I planted them about 10 years ago for noise barrier and wind break. They are about 20' tall now. It looks like they are on the road-way line.

My answer to my problem would be have them dug out and moved back 20 ft.

#③

I have a five foot woven wire fence going from farm drive to the east end of my property. This is a very heavy deer crossing area. Helps discourage deer from crossing and trash blowing into fields.

I would have to replace fence.

#④

I have a field tile drainage system that drains into lateral at north end of U.S. 6 ft. covert. Field system tile entering into ditch would have to be rerouted to the north of new section of U.S. 20 covert.

Am wondering how far the 6' covert under U.S. 20 is going to be extended on the north side.

Clark, Rickie

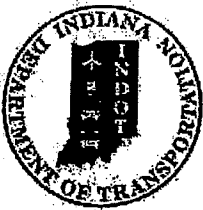
From: Larry Becker [lbecker@fairfield.k12.in.us]
Sent: Thursday, May 19, 2011 10:15 AM
To: Clark, Rickie
Subject: US 20 project

I was told that there is a website where you can see the new US 20 five lane road with the current road underneath. Can you tell me what that website is? I would like to see where the new proposed five lane road will be in comparison to the current road.

Larry Becker
20354 US 20
Goshen

lgbecker@aol.com (Home)
lbecker@fairfield.k12.in.us (work)
574-202-0097 (cell)

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Michael B. Cline, Commissioner

Thank you for attending the Public Meeting & Open House regarding the U.S. 20 Added Travel Lanes Project in Elkhart County. Please submit any comments regarding this project by using the space provided below. INDOT appreciates your attendance this evening and looks forward to working with the community during the development of this project.

PROJECT: U.S. 20 Added Travel Lanes Project in Elkhart County

DES# 0500328

COMMENT:

^{SOUTH}
CR. 19 NEEDS TO BE A STOPLIGHT OR NO LEFT TURN
GOING TO THE BYPASS.

LOTS OF ACCIDENTS VERY DANGEROUS

NOISE LEVEL IS TERRIBLE NOW. CAN'T
IMAGINE ~~HOW~~ HOW AWFUL IT WILL BE.

SPEED LIMIT.

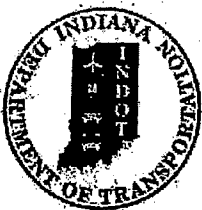
GETTING IN AND OUT OF DRIVEWAY

SIGNATURE:

King Dahlman Kimberly Dahlman (K. Lutz)

www.in.gov/dot/

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Indianapolis, Indiana 46204

PHONE: (317) 232-6601
FAX: (317) 232-5349

Mitchell E. Daniels, Jr., Governor
Michael B. Cline, Commissioner

Thank you for attending the Public Meeting & Open House regarding the U.S. 20 Added Travel Lanes Project in Elkhart County. Please submit any comments regarding this project by using the space provided below. INDOT appreciates your attendance this evening and looks forward to working with the community during the development of this project.

PROJECT: U.S. 20 Added Travel Lanes Project in Elkhart County

DES# 0500328

COMMENT:

We own property on US 20 on the North side just across from where CR 23 Access US 20 from the south. We have our personal residence on CR 23 North of US 20 but ~~access~~ access our property on US 20 with ~~pulling~~ pulling off the shoulder on US 20 which is not real safe. We are requesting ~~a~~ a drive approach be installed at the far east end. Otherwise, we would be landlocked & could not access this land.

SIGNATURE:

Jonathan M. Wengarden

www.in.gov/dot/

An Equal Opportunity Employer

From: Hocharoen, Chanchai
To: "Michael Guzik"; Franklin, Kenny
Cc: Cook, Joshua
Subject: US 20 Public Meeting
Date: Thursday, May 19, 2011 1:39:00 PM

Following are the summary of the comments I received from talking with property owners at the PIM on May 18, 2011.

- Mark and Paula Dill indicated that they have a septic system in their front yard and water well in the back of the house. They are not sure whether road improvements will damage their septic system or not. She also consulted with relocation agent at the meeting.
- Larry Becker Complained that he will lose one car parking space from the road widening. He said he has water well in the front of his house and not sure whether the road improvements will encroach the well or not.
- At least 3 property owners across from the golf course complained that the new road is too close to their houses. Why the road shifted to the south, not to the north? They will receive more noise from the new road. Other comments include a lot of traffic all day and all night on US 20, and they don't want salt and thrown snow on their houses when the snow plows go by in the winter when the road is closer to their houses.
- I heard that some people would like to be relocated due the impacts from the road to their properties.
- Two property owners concerned about the speed limit of the new road. They want INDOT to reduce the speed.
- Property owner for the land between station 330+00 to station 335+00 south of US 20 indicated that there is a drainage problem on the west side of his driveway (334+19, RT). He said water always sit here after rain.
- Amish owned a business west of Speedway Gas station commented that it is difficult to make a left turn from driveway onto eastbound US 20.
- Sue Ellen mentioned that she will lose several trees located in the proposed R/W. She wonders INDOT would pay for the trees. And she also asked if she could have the logs for fireplace after contractor cut them down.
- Kimberly Dahlman (Lot 2) has horses. Elkhart County ordinance requires a minimum of 3.01 acres for animals. Mrs. Dahlman recently purchased the .50 AC parcel to come into county compliance for the horses. She said that her total acreage is now 3.4 AC. Her fear is that, depending upon how much acreage is acquired, she will have less than the minimum.
- The Amish owned property east of Elcona Club said he would prefer INDOT to acquire the house vs having the road so close to his house. Another concern was the horse has to cross 5 lanes of the road to get to the shoulder on the other side of the road.

Thank you,

Chanchai Hocharoen, PE
Burgess & Niple, Inc.
317-237-2760 - Office
317-409-8122 - Cel

ATTENDANCE SHEET
PLEASE PRINT

5-18-11

NAME	STREET ADDRESS	CITY and ZIP	EMAIL ADDRESS
Mark Brown	19616 US 20	Bristol 46507	mbrownie116@gmail.com
Paula Dill	20356 US 20	Goshen 46528	
Larry Becker	20354 US 20	Goshen 46528	lgbecker@aol.com
Doreen & Nancy Eggers	19996 US 20	Bristol, IN 46507	darrell-nan@comcast.net
Lois Ann Christner	20528 U.S. 20	Goshen, IN 46528	
Jenna Willick	19018 US 20	Bristol, IN 46507	
Clara Fry	54895 S.R. 13	Middlebury IN 46540	clarafry@frontier.com

11-81-5

230 of 254

ATTENDANCE SHEET PLEASE PRINT

5-18-11

NAME	STREET ADDRESS	CITY and ZIP	EMAIL ADDRESS
CAROL THOMAS	20703 US Hwy 20	Bristol IN 46507	
Roger White	20308 US Hwy 20	Goshen, IN.	rogerwhite1@frontier.com
Sandy Swartzfuch	18582 US ^{Hwy} 20	BRISTOL	SANDY@PASCISIONAUDIO.COM
Amy Flager	Please mail to 2 you have the wrong mailing 19390 U.S. Hwy 20 address mail	Bristol	basketchic@msn.com
Larry Berkeley	19106 US Hwy 20	Bristol	lberkey@yahoo.com
Michael Berkeley	19106 US Hwy 20	Bristol, 46507	mberkey@yahoo.com
Darwin Getz	18957 U.S. 20	Bristol, 46507	
Kim & Ryan Garver	19105 US 20	Bristol 46507	Kgarver74@comcast.net
Karen Myers	61022 SW 14	Elkhart 46517	
Lina Grant	20496 US Hwy 20	Goshen IN 46516	

ATTENDANCE SHEET

PLEASE PRINT

5-18-11

NAME	STREET ADDRESS	CITY and ZIP	EMAIL ADDRESS
CHRIS GUNDEN	19018 US 20	BRISTOL, IN 46507	MYSO3 FATHERS AOL.COM
MICHELLE S. JASON HOWARD	57024 CR 23	Goshen, IN 46528	JHoward@forestrinerinc.com
JEFF + Kim DAHLMAN (KLOTZ)	20414 US 20E	Goshen, IN 46528	Kim.HAPPY TRAILS + CONCAST.NET
ROD ROWE	Box 569	Goshen 46528	
TIM MILLER	1728 GREENWOOD DR	GOSHEN 46526	tim@kuerl.com

ATTENDANCE SHEET PLEASE PRINT

5-18-11

NAME	STREET ADDRESS	CITY and ZIP	EMAIL ADDRESS
Orin Q. Lehman	18569 US 20	Bristol 46507	
Devon Lehman	18569 US 20	Bristol 46507	574 522-2244
AUGANUGHMAN	18569 US 20	Bristol 46507	circlerepair@yahoo.com
James/Bruce	18704 US 20	Bristol 46507	Budd503438@comcast.net
Tom Twome	56784 CR 21	Bristol 46507	t_home@eiconacc.com
GREG SHOFFER	56784 CR 21	Bristol 46507	GREG@eiconacc.com
Tom Elkin	56784 CR 21	Bristol 46507	reik@yahoo.com

SIGN IN SHEET
PLEASE PRINT

5-18-11

NAME	ADDRESS	E-MAIL
Sue E Swihart	19370 U.S.20 Bristol, IN 46507	bsw112188@yahoo.com
Angelo Marzocchi	2500 West Linton Ave Elkhart, IN Bristol, IN 46507-9590	AMARZOCCHI@ RITCH-RITZ.COM
Thomas & Teri Wagler	56280 County Rd. 23,	jeri.wagler@yahoo.com
JOSEPH CALABRESE	20906 US 20 E.	Fire T38@AOL.COM
James Calabrese		

SIGN IN SHEET
PLEASE PRINT

S-18-11

NAME	ADDRESS	E-MAIL
Ross C. Valentine	192712 US Hwy 20 Bristol, IN 46507	
Virginia Roberts	20382 US 20	
James + Robert Holcomb	Spokane, WA 99208	
David S. Scharf	19275 US Hwy 20	dward@sauntmays.edu
Brian Fay	20228 US Highway 20 Cochen	papamag@comcast.net
Mary-Lung	46528	
Vanessa Miller	58700 ST R15, Moon E Bay Crappan, Ohio	miller46528@comcast.net
James Duncan	20440 US 20 Cochen	
Tom & April Wengarden	19434 U.S. Hwy 20, Bristol, IN 46507	aprilweng@yanod.com
Paul W. Loucks	50797 CR 23, Bristol, IN 46507	jon.wengarden@FRT-Photo.com
	18711 U.S. 20 Bristol	pwloucks@hotmail.com

APPENDIX H- AIR QUALITY AND NOISE

MACOG TIP 2012-2015

TNM OUTPUT FILES

NOISE REPORT APPROVAL

This page sorted by column C

30142014

RESULTS: SOUND LEVELS

Burgess & Niple
Vanzandt

RESULTS: SOUND LEVELS

PROJECT/CONTRACT:

RUN:

BARRIER DESIGN:

U.S. 20

Calibration

INPUT HEIGHTS

68 deg F, 50% RH

ATMOSPHERICS:

Receiver
Name

Average pavement type shall be used unless
a State highway agency substantiates the use
of a different type with approval of FHWA.

U.S. 20

24 May 2011

TNIM 2.5

Calculated with TNIM 2.5

No.	#DUs	Existing LAeq1h	No Barrier LAeq1h	Calculated LAeq1h	Crit'n	Increase over existing		Type Impact	With Barrier		Calculated LAeq1h	Noise Reduction Calculated	Goal	Calculated minus Goal
						Calculated	Crit'n		Calculated	LAeq1h				
Event 1	1	1	0.0	63.5	66	63.5	10	---	63.5	dB	8	0.0	8	-8.0
Event 2	3	1	0.0	62.6	66	62.6	10	---	62.6	dB	8	0.0	8	-8.0
Dwelling Units														
# DUs		Noise Reduction		Min		Avg		Max						
				dB		dB		dB						
All Selected		2		0.0		0.0		0.0						
All Impacted		0		0.0		0.0		0.0						
All that meet NR Goal		0		0.0		0.0		0.0						

RESULTS: SOUND LEVELS

Burgess & Niple
Vanzandt

U.S. 20

24 May 2011

TNM 2.5

Calculated with TNM 2.5

RESULTS: SOUND LEVELS

PROJECT/CONTRACT:

RUN:

BARRIER DESIGN:

U.S. 20

Calibration

INPUT HEIGHTS

ATMOSPHERICS:

Receiver

Name

68 deg F, 50% RH

Average pavement type shall be used unless
a State highway agency substantiates the use
of a different type with approval of FHWA.

Name	No.	#DUs	Existing		No Barrier		Increase over existing		Type	With Barrier		Calculated minus Goal					
			LAeq1h	LAeq1h	LAeq1h	LAeq1h	Calculated	Crit'n		Calculated	Crit'n		Sub'l Inc	dBA	dB	dB	dB
Event 4	1	1	1	0.0	62.1	66	62.1	10	62.1	0.0	8	-8.0					
Event 3	3	1	1	0.0	63.8	66	63.8	10	63.8	0.0	8	-8.0					

DUs Noise Reduction

	# DUs	Noise Reduction		Max dB
		Min dB	Avg dB	
All Selected	2	0.0	0.0	0.0
All Impacted	0	0.0	0.0	0.0
All that meet NR Goal	0	0.0	0.0	0.0

RESULTS: SOUND LEVELS

Burgess & Niple
Vanlandt

U.S. 20

24 May 2011

TNM 2.5

Calculated with TNM 2.5

RESULTS: SOUND LEVELS

PROJECT/CONTRACT:

RUN:

BARRIER DESIGN:

U.S. 20

Calibration

INPUT HEIGHTS

ATMOSPHERICS:

Receiver

Name

68 deg F, 50% RH

Average pavement type shall be used unless
a State highway agency substantiates the use
of a different type with approval of FHWA.

Name	No.	#DUs	Existing		No Barrier		Increase over existing		Type Impact	With Barrier		Noise Reduction Calculated	Goal	Calculated minus Goal
			LAeq1h	LAeq1h	LAeq1h	Crit'n	Calculated	Crit'n		Sub'l Inc	LAeq1h			
Event 5	1	1	0.0	0.0	64.6	66	64.6	10	Type 1	64.6	0.0	8	-8.0	
Event 6	3	1	0.0	0.0	62.9	66	62.9	10	Type 1	62.9	0.0	8	-8.0	

Dwelling Units

DUs Noise Reduction

	# DUs	Noise Reduction		
		Min dB	Avg dB	Max dB
All Selected	2	0.0	0.0	0.0
All Impacted	0	0.0	0.0	0.0
All that meet NR Goal	0	0.0	0.0	0.0

RESULTS: SOUND LEVELS

Burgess & Niple
Vanzandt

RESULTS: SOUND LEVELS

PROJECT/CONTRACT:

RUN:

BARRIER DESIGN:

ATMOSPHERICS:

Receiver

Name

U.S. 20

Existing Traffic Peak HR

INPUT HEIGHTS

68 deg F, 50% RH

Average pavement type shall be used unless
a State highway agency substantiates the use
of a different type with approval of FHWA.

No.	#DUs	Existing LAeq1h	No Barrier LAeq1h Calculated	Crit'n	Increase over existing		Type Impact	With Barrier		Calculated minus Goal
					Calculated	Crit'n		Calculated LAeq1h	Noise Reduction Calculated	
					dB	dB		dBA	dB	dB
Receiver1	2	1	0.0	66	64.1	10	---	64.1	0.0	8
Receiver2	3	1	0.0	66	62.9	10	---	62.9	0.0	8
Receiver3	6	1	0.0	66	64.6	10	---	64.6	0.0	8
Receiver4	7	1	0.0	66	64.6	10	---	64.6	0.0	8
Receiver5	8	1	0.0	66	65.1	10	---	65.1	0.0	8

Dwelling Units

	Noise Reduction		
	Min	Avg	Max
	dB	dB	dB
All Selected	5	0.0	0.0
All Impacted	0	0.0	0.0
All that meet NR Goal	0	0.0	0.0

RESULTS: SOUND LEVELS

Burgess & Niple
Vanzandt

U.S. 20

24 May 2011

TNM 2.5

Calculated with TNM 2.5

RESULTS: SOUND LEVELS

PROJECT/CONTRACT:

RUN:

BARRIER DESIGN:

U.S. 20

Existing Traffic Peak HR

INPUT HEIGHTS

ATMOSPHERICS:

68 deg F, 50% RH

Average pavement type shall be used unless
a State highway agency substantiates the use
of a different type with approval of FHWA.

Receiver Name	No.	# DUs		Existing		No Barrier		Increase over existing		Type	With Barrier		Calculated minus Goal
				L Aeq1h	L Aeq1h	L Aeq1h	Calculated	Calculated	Crit'n		L Aeq1h	Noise Reduction Calculated	Goal
Event 1	1	1	1	0.0	64.8	66	64.8	64.8	10	---	64.8	0.0	8
Event 2	3	1	1	0.0	64.2	66	64.2	64.2	10	---	64.2	0.0	8
Receiver1	5	1	1	0.0	65.2	66	65.2	65.2	10	---	65.2	0.0	8
Receiver2	6	1	1	0.0	66.1	66	66.1	66.1	10	Snd Lvl	66.1	0.0	8
Receiver3	7	1	1	0.0	64.1	66	64.1	64.1	10	---	64.1	0.0	8
Receiver4	8	1	1	0.0	64.8	66	64.8	64.8	10	---	64.8	0.0	8
Receiver5	9	1	1	0.0	63.0	66	63.0	63.0	10	---	63.0	0.0	8
Receiver6	10	1	1	0.0	63.4	66	63.4	63.4	10	---	63.4	0.0	8
Receiver7	12	1	1	0.0	63.1	66	63.1	63.1	10	---	63.1	0.0	8
Receiver8	13	1	1	0.0	65.0	66	65.0	65.0	10	---	65.0	0.0	8
Receiver9	14	2	2	0.0	65.0	66	65.0	65.0	10	---	65.0	0.0	8
Receiver11	15	1	1	0.0	69.2	66	69.2	69.2	10	Snd Lvl	69.2	0.0	8
Receiver10	17	0	0	0.0	65.3	66	65.3	65.3	10	---	65.3	0.0	8
Receiver12	18	0	0	0.0	64.9	66	64.9	64.9	10	---	64.9	0.0	8
Receiver13	19	0	0	0.0	51.6	66	51.6	51.6	10	---	51.6	0.0	8
Receiver14	20	1	1	0.0	61.3	66	61.3	61.3	10	---	61.3	0.0	8
Receiver15	21	1	1	0.0	60.3	66	60.3	60.3	10	---	60.3	0.0	8

Dwelling Units

DUs Noise Reduction

	Min	Avg	Max
All Selected	15	0.0	0.0
All Impacted	2	0.0	0.0
All that meet NR Goal	0	0.0	0.0

H:\49122\Seg2

24 May 2011

RESULTS: SOUND LEVELS

Burgess & Niple
Vanzandt

U.S. 20

24 May 2011

TNM 2.5

Calculated with TNM 2.5

RESULTS: SOUND LEVELS

PROJECT/CONTRACT:

RUN:

BARRIER DESIGN:

U.S. 20

Existing Traffic Peak HR

INPUT HEIGHTS

ATMOSPHERICS:

68 deg F, 50% RH

Average pavement type shall be used unless
a State highway agency substantiates the use
of a different type with approval of FHWA.

Receiver Name	No.	#DUs	Existing		No Barrier		Increase over existing	Type	With Barrier		Calculated	Goal	
			L _{Aeq1h}	L _{Aeq1h}	L _{Aeq1h}	L _{Aeq1h}							
Dwelling Units													
			Min	Avg	Max								
			dB	dB	dB								
Event 4	1	1	0.0	63.2	66	63.2	10	---	63.2	63.2	0.0	8	-8.0
Event 3	3	1	0.0	64.8	66	64.8	10	---	64.8	64.8	0.0	8	-8.0
Receiver1	5	1	0.0	62.9	66	62.9	10	---	62.9	62.9	0.0	8	-8.0
Receiver2	6	1	0.0	63.7	66	63.7	10	---	63.7	63.7	0.0	8	-8.0
Receiver3	7	1	0.0	64.8	66	64.8	10	---	64.8	64.8	0.0	8	-8.0
Receiver4	8	1	0.0	65.6	66	65.6	10	---	65.6	65.6	0.0	8	-8.0
Receiver5	9	1	0.0	65.4	66	65.4	10	---	65.4	65.4	0.0	8	-8.0
Receiver6	10	1	0.0	62.1	66	62.1	10	---	62.1	62.1	0.0	8	-8.0
Receiver7	11	1	0.0	64.8	66	64.8	10	---	64.8	64.8	0.0	8	-8.0
# DUs			Noise Reduction										
			Min	Avg	Max								
			dB	dB	dB								
All Selected		9	0.0	0.0	0.0								
All Impacted		0	0.0	0.0	0.0								
All that meet NR Goal		0	0.0	0.0	0.0								

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24 May 2011

RESULTS: SOUND LEVELS

Burgess & Niple
Vanzandt

U.S. 20

24 May 2011

TNM 2.5

Calculated with TNM 2.5

RESULTS: SOUND LEVELS

PROJECT/CONTRACT:

RUN:

BARRIER DESIGN:

U.S. 20

Existing Traffic Peak HR
INPUT HEIGHTS

Average pavement type shall be used unless
a State highway agency substantiates the use
of a different type with approval of FHWA.

68 deg F, 50% RH

ATMOSPHERICS:

Receiver Name	No.	# DUs	Existing		No Barrier LAeq1h Calculated	Increase over existing		Type Impact	With Barrier		Calculated minus Goal
			LAeq1h dBA	LAeq1h dBA		Calculated dBA	Crit'n dB		Calculated LAeq1h dBA	Noise Reduction Calculated dB	
Event 5	1	1	1	0.0	64.9	66	64.9	10	64.9	0.0	8
Event 6	3	1	1	0.0	63.0	66	63.0	10	63.0	0.0	8
Receiver1	5	1	1	0.0	64.6	66	64.6	10	64.6	0.0	8
Receiver2	6	1	1	0.0	64.8	66	64.8	10	64.8	0.0	8
Receiver3	7	1	1	0.0	64.6	66	64.6	10	64.6	0.0	8
Receiver4	8	1	1	0.0	63.6	66	63.6	10	63.6	0.0	8
Receiver5	9	1	1	0.0	62.1	66	62.1	10	62.1	0.0	8
Receiver6	10	1	1	0.0	61.0	66	61.0	10	61.0	0.0	8
Receiver7	11	1	1	0.0	61.5	66	61.5	10	61.5	0.0	8
Receiver8	12	1	1	0.0	61.7	66	61.7	10	61.7	0.0	8

Dwelling Units

	# DUs		Noise Reduction		Avg dB	Max dB
	Min dB	Max dB	Min dB	Max dB		
All Selected	10	10	0.0	0.0	0.0	0.0
All Impacted	0	0	0.0	0.0	0.0	0.0
All that meet NPR Goal	0	0	0.0	0.0	0.0	0.0

RESULTS: SOUND LEVELS

Burgess & Niple
Vanzandt

U.S. 20

24 May 2011

TNM 2.5

Calculated with TNM 2.5

RESULTS: SOUND LEVELS

PROJECT/CONTRACT:

RUN:

BARRIER DESIGN:

U.S. 20

Proposed Align Traffic

INPUT HEIGHTS

ATMOSPHERICS:

68 deg F, 50% RH

Average pavement type shall be used unless
a State highway agency substantiates the use
of a different type with approval of FHWA.

Receiver Name	No.	#DUs	Existing		No Barrier		Increase over existing		Type	With Barrier		Noise Reduction	Calculated	Goal	Calculated	minus	Goal
			L:AeqTh	L:AeqTh	L:AeqTh	L:AeqTh	Calculated	Crit'n		Calculated	L:AeqTh	Calculated	Goal				
Receiver1	2	1	0.0	0.0	70.2	66	70.2	10	Snd Lvl	70.2	70.2	0.0	8	8	-8.0	-8.0	-8.0
Receiver2	3	1	0.0	0.0	67.2	66	67.2	10	Snd Lvl	67.2	67.2	0.0	8	8	-8.0	-8.0	-8.0
Receiver3	6	1	0.0	0.0	69.2	66	69.2	10	Snd Lvl	69.2	69.2	0.0	8	8	-8.0	-8.0	-8.0
Receiver4	7	1	0.0	0.0	68.8	66	68.8	10	Snd Lvl	68.8	68.8	0.0	8	8	-8.0	-8.0	-8.0
Receiver5	8	1	0.0	0.0	68.7	66	68.7	10	Snd Lvl	68.7	68.7	0.0	8	8	-8.0	-8.0	-8.0
Dwelling Units																	
# DUs			Noise Reduction														
			Min	Avg	Max												
			dB	dB	dB												
All Selected	5	0.0	0.0	0.0	0.0												
All Impacted	5	0.0	0.0	0.0	0.0												
All that meet NPR Goal	0	0.0	0.0	0.0	0.0												

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24 May 2011

RESULTS: SOUND LEVELS

Burgess & Niple
Vanzandt

U.S. 20

24 May 2011

TNM 2.5

Calculated with TNM 2.5

RESULTS: SOUND LEVELS

PROJECT/CONTRACT:

RUN:

BARRIER DESIGN:

U.S. 20

Proposed Align Traffic

INPUT HEIGHTS

ATMOSPHERICS:

68 deg F, 50% RH

Average pavement type shall be used unless
a State highway agency substantiates the use
of a different type with approval of FHWA.

Receiver Name	#DUs	Existing LAeq1h dBA	No Barrier LAeq1h Calculated dBA	Crit'n	Increase over existing		Type Impact	With Barrier		Calculated minus Goal dB
					Calculated dB	Crit'n Sub'l Inc		Calculated LAeq1h dBA	Noise Reduction Calculated dB	
Event 1	1	1	0.0	70.8	66	70.8	10	70.8	0.0	8
Event 2	3	1	0.0	70.7	66	70.7	10	70.7	0.0	8
Receiver1	5	1	0.0	72.6	66	72.6	10	72.6	0.0	8
Receiver2	6	1	0.0	73.0	66	73.0	10	73.0	0.0	8
Receiver3	7	1	0.0	70.3	66	70.3	10	70.3	0.0	8
Receiver4	8	1	0.0	70.7	66	70.7	10	70.7	0.0	8
Receiver5	9	1	0.0	69.6	66	69.6	10	69.6	0.0	8
Receiver6	10	1	0.0	69.6	66	69.6	10	69.6	0.0	8
Receiver7	12	1	0.0	69.3	66	69.3	10	69.3	0.0	8
Receiver8	13	1	0.0	71.3	66	71.3	10	71.3	0.0	8
Receiver9	14	2	0.0	71.6	66	71.6	10	71.6	0.0	8
Receiver11	15	1	0.0	76.1	66	76.1	10	76.1	0.0	8
Receiver10	17	0	0.0	70.0	66	70.0	10	70.0	0.0	8
Receiver12	18	0	0.0	70.5	66	70.5	10	70.5	0.0	8
Receiver13	19	0	0.0	66.8	66	66.8	10	66.8	0.0	8
Receiver14	20	1	0.0	66.8	66	66.8	10	66.8	0.0	8
Receiver15	21	1	0.0	65.8	66	65.8	10	65.8	0.0	8
Dwelling Units	Noise Reduction									
	# DUs	Min dB	Avg dB	Max dB						
All Selected	15	0.0	0.0	0.0						
All Impacted	14	0.0	0.0	0.0						
All that meet NR Goal	0	0.0	0.0	0.0						

HA491221Seg2Prop

24 May 2011

RESULTS: SOUND LEVELS

Burgess & Niple
Vanzandt

RESULTS: SOUND LEVELS

PROJECT/CONTRACT:

RUN:

BARRIER DESIGN:

U.S. 20

Proposed Align Traffic

INPUT HEIGHTS

ATMOSPHERICS:

68 deg F, 50% RH

Average pavement type shall be used unless
a State highway agency substantiates the use
of a different type with approval of FHWA.

Receiver Name	No.	#DUs	Existing		No Barrier		Increase over existing			Type	With Barrier		Noise Reduction		Calculated minus Goal			
			L	Aeq1h	L	Aeq1h	Calculated	Crit'n	Calculated		LAeq1h	Calculated	Goal					
														dB		dB	dB	dB
			dB	dB	dB	dB	dB	dB	dB	dB	dB	dB	dB					
Event 4	1	1	0.0	68.5	66	68.5	68.5	10	Snd Lvl	68.5	0.0	8	-8.0					
Event 3	3	1	0.0	70.6	66	70.6	70.6	10	Snd Lvl	70.6	0.0	8	-8.0					
Receiver1	5	1	0.0	67.8	66	67.8	67.8	10	Snd Lvl	67.8	0.0	8	-8.0					
Receiver2	6	1	0.0	69.0	66	69.0	69.0	10	Snd Lvl	69.0	0.0	8	-8.0					
Receiver3	7	1	0.0	70.1	66	70.1	70.1	10	Snd Lvl	70.1	0.0	8	-8.0					
Receiver4	8	1	0.0	71.2	66	71.2	71.2	10	Snd Lvl	71.2	0.0	8	-8.0					
Receiver5	9	1	0.0	70.4	66	70.4	70.4	10	Snd Lvl	70.4	0.0	8	-8.0					
Receiver6	10	1	0.0	67.3	66	67.3	67.3	10	Snd Lvl	67.3	0.0	8	-8.0					
Receiver7	11	1	0.0	69.8	66	69.8	69.8	10	Snd Lvl	69.8	0.0	8	-8.0					
Dwelling Units		# DUs	Noise Reduction															
			Min	Avg	Max													
			dB	dB	dB													
All Selected		9	0.0	0.0	0.0													
All Impacted		9	0.0	0.0	0.0													
All that meet NR Goal		0	0.0	0.0	0.0													

RESULTS: SOUND LEVELS

Burgess & Niple
Vanzandt

U.S. 20

24 May 2011

TNM 2.5

Calculated with TNM 2.5

RESULTS: SOUND LEVELS

PROJECT/CONTRACT:

RUN:

BARRIER DESIGN:

U.S. 20

Proposed Align Traffic

INPUT HEIGHTS

ATMOSPHERICS:

Receiver

68 deg F, 50% RH

Average pavement type shall be used unless
a State highway agency substantiates the use
of a different type with approval of FHWA.

No.	Name	# DUs	Existing		No Barrier	Increase over existing		Type	With Barrier		Calculated minus Goal
			L Aeq1h	Calculated	Crit'n	Calculated	Crit'n		Calculated	Noise Reduction	
			dBA	dBA		dBA		Impact	L Aeq1h	Calculated	Goal
Event 5		1	1	0.0	70.4	66	70.4	10	70.4	0.0	8
Event 6		3	1	0.0	70.1	66	70.1	10	70.1	0.0	8
Receiver1		5	1	0.0	70.2	66	70.2	10	70.2	0.0	8
Receiver2		6	1	0.0	70.1	66	70.1	10	70.1	0.0	8
Receiver3		7	1	0.0	70.0	66	70.0	10	70.0	0.0	8
Receiver4		8	1	0.0	69.3	66	69.3	10	69.3	0.0	8
Receiver5		9	1	0.0	69.1	66	69.1	10	69.1	0.0	8
Receiver6		10	1	0.0	67.7	66	67.7	10	67.7	0.0	8
Receiver7		11	1	0.0	67.6	66	67.6	10	67.6	0.0	8
Receiver8		12	1	0.0	67.8	66	67.8	10	67.8	0.0	8

Dwelling Units

	# DUs	Noise Reduction		Max
		Min	Avg	
All Selected	10	0.0	0.0	0.0
All Impacted	10	0.0	0.0	0.0
All that meet NR Goal	0	0.0	0.0	0.0

Fitch, Richard

From: Michael Guzik [mguzik@lawson-fisher.com]
Sent: Tuesday, September 06, 2011 10:56 AM
To: Hocharoen, Chanchai; Fitch, Richard
Subject: FW: Des. No. 0500328, US 20 Added Travel Lanes Project, Elkhart County, IN (Noise Analysis)
Attachments: image001.jpg

Gentlemen,

Below you will find INDOT's comments and recommendation for the project's noise analysis.

Best regards,

Michael J. Guzik, P.E.
Vice-President/Senior Civil Engineer



Lawson-Fisher Associates P.C.
525 West Washington Ave.
South Bend, IN 46601
Ph: 574-234-3167
Cell: 574-210-6204
Fax: 574-236-1330

From: Lawrence, Ben [mailto:BLAWRENCE@indot.IN.gov]
Sent: Tuesday, September 06, 2011 8:55 AM
To: Franklin, Kenny
Cc: Michael Guzik; Bales, Ronald; Andrews, Chris; Land, Walter
Subject: FW: Des. No. 0500328, US 20 Added Travel Lanes Project, Elkhart County, IN (Noise Analysis)

Kenny,

A noise study was completed by Burgess & Niple for the above-referenced project. Based on the noise model, two receptors were identified as receiving noise levels above the level where abatement must be considered. However, the lack of access control and various driveways make installation of effective noise barriers not feasible from an engineering standpoint. Therefore we are recommending that no noise barriers be included in this project. Please let me know if you've like to review the full report or discuss further.

Ben Lawrence, PE
Environmental Policy Manager
Environmental Services
Indiana Department of Transportation
V: 317-233-1164 F: 317-233-4929

From: Bales, Ronald
Sent: Thursday, August 25, 2011 10:08 AM
To: Lawrence, Ben
Cc: Andrews, Chris
Subject: Des. No. 0500328, US 20 Added Travel Lanes Project, Elkhart County, IN (Noise Analysis)

Ben,

I am submitting for your review the following Noise Analysis for Des. No. 0500328, US 20 Added Travel Lanes project in Elkhart County, IN. The consultant has addressed my comments from August 23, 2011. The report is technically sufficient. I have no further comments. The document can be viewed at the following projectwise link. [ENV NoiseRpt 0500328 for Roadway Services\[1\].pdf](#)

Please let me know if you have any questions. Thank you.

Ron Bales
Environmental Manager
INDOT- Environmental Services
Phone: 317-234-4916
Fax: 317-233-4929

APPENDIX I- ENVIRONMENTAL JUSTICE

ENVIRONMENTAL JUSTICE AC MAP

ENVIRONMENTAL JUSTICE RACE TABLE

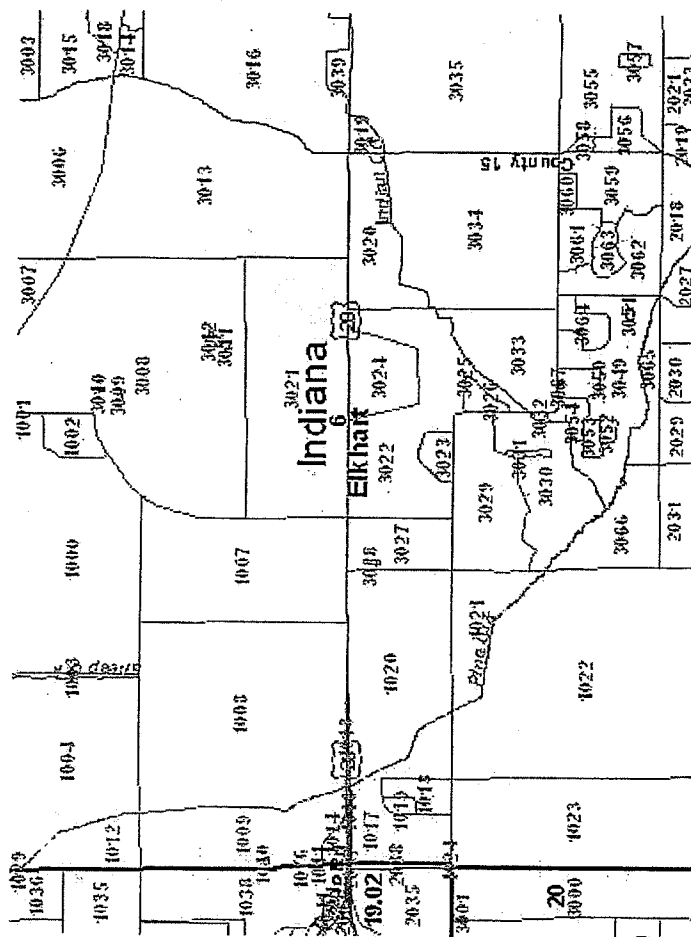
ENVIRONMENTAL JUSTICE POVERTY TABLE

Legend:

Boundaries

- | State | '10 County | '10 Block | '10 Census Tract | Major Road | Street | Stream/Waterbody |
|--------------------------|--------------------------|--------------------------|--------------------------|------------|--------|------------------|
| ☐ | ☐ | ☐ | ☐ | | | |

Items in grey text are not visible at this zoom level



P007: HISPANIC OR LATINO BY RACE [17] - Universe:

Census 2000 Summary File 3 (SF 3) - Sample Data

NOTE: Data based on a sample except in P3, P4, H3, and H4. For information on confidentiality protection, sampling error, nonsampling error, definitions, and count corrections see <http://factfinder.census.gov/home/en/datatools/expf3.htm>.

	Elkhart County, Indiana	Census Tract 6, Elkhart County, Indiana	Percent Minority, Elkhart Co	Percent Minority, Census Tract 6, Elkhart Co.
Total:	182,791	6,545	17%	4%
Not Hispanic or Latino:	166,596	6,503		
White alone	152,389	6,263		
Black or African American alone	9,167	0		
American Indian and Alaska Native alone	468	2		
Asian alone	1,591	155		
Native Hawaiian and Other Pacific Islander alone	14	0		
Some other race alone	288	0		
Two or more races	2,679	83		
Hispanic or Latino:	16,195	42		
White alone	4,907	32		
Black or African American alone	187	0		
American Indian and Alaska Native alone	224	0		
Asian alone	15	0		
Native Hawaiian and Other Pacific Islander alone	4	0		
Some other race alone	9,878	0		
Two or more races	980	10		

P087: POVERTY STATUS IN 1999 BY AGE [17] -

Census 2000 Summary File 3 (SF 3) - Sample Data

NOTE: Data based on a sample except in P3, P4, H3, and H4. For information on confidentiality protection, sampling error, nonsampling error, definitions, and count corrections see <http://factfinder.census.gov/home/en/datanotes/expsf3.htm>.

	Elkhart County, Indiana	Census Tract 6, Elkhart County, Indiana	Percent Low Income, Elkhart Co.	Percent Low Income, Census Tract 6
Total:	179,316	6,540	8%	2%
Income in 1999 below	14,058	102		