

APPENDIX E

Resource Agency Coordination

Resource Agency Correspondence	
1	Transportation Cabinet, Division of Planning (Initiation Letter with Mailing List and Attachments)
2	Bell County Schools (Transcription of Telephone Comments)
3	Department of Military Affairs
4	City of Middlesboro
5	Kentucky Department of Agriculture
6	Kentucky Vehicle Enforcement
7	Environmental and Public Protection Cabinet, Division for Air Quality
8	Airport Zoning Commission
9	Transportation Cabinet, Geotechnical Branch
10	Kentucky Geological Survey
11	United States Department of Health & Human Services
12	United States Coast Guard
13	Department of Fish & Wildlife Resources
14	Division of Conservation
15	Natural Resources Conservation Service
16	Department for Natural Resources
17	Department of Parks
18	Department of Tourism
19	Transportation Cabinet, Division of Environmental Analysis
20	Cabinet for Health and Family Services
21	Environmental and Public Protection Cabinet, Division of Mine Reclamation & Enforcement
22	Transportation Cabinet, Division of Planning (Letter to Representative Nelson)



KENTUCKY TRANSPORTATION CABINET
FRANKFORT, KENTUCKY 40622
WWW.KENTUCKY.GOV

ERNIE FLETCHER
GOVERNOR

MAXWELL C. BAILEY
SECRETARY

January 12, 2005

«Mailing_Title» «First_Name» «Last_Name»«Suffix»
«Title»
«Organization»
«Address1»
«Address2»
«City», «State» «Zip»

Dear «Letter_Title» «Last_Name»:

Subject: Pre-Design Scoping Study
Bell County
KY 441, Construct a New Route from the junction
of KY 441/KY 3486 to US 25E in Middlesboro
Item No. 11-110.00

We are requesting your agency's input and comments on a planning study to determine the need and potential impacts for a proposed highway project. The Kentucky Transportation Cabinet has assembled a study team to evaluate the proposed relocation from the junction of KY 441/KY 3486 to US 25E. The study is currently in the initial data-gathering stage.

We ask that you identify specific issues or concerns of your agency that could affect the development of the project. This planning study will include a scoping process for the early identification of potential alternatives, environmental issues, and impacts related to the proposed project. We believe that early identification of issues or concerns can help us develop highway project alternatives to avoid or minimize negative impacts.

We respectfully ask that you provide us with your comments by February 15, 2005, to ensure timely progress in this planning effort.

During the development of this planning study, comments will be solicited from federal, state, and local agencies, as well as other interested persons and the general public, in accordance with principles set forth in the National Environmental Policy Act (NEPA) of 1969. The Federal Highway Administration is partnering with us in these efforts.

«Mailing_Title» «First_Name» «Last_Name»«Suffix»

Page 2

January 12, 2005

Other Transportation Cabinet offices or consultants working on behalf of the Transportation Cabinet may also contact you seeking more detailed data or information to assist them in completing their environmental studies for this phase of the project.

We have enclosed the following project information for your review and comment:

- A draft statement of Study Purpose and Project Goals
- Project Location Map
- Year 2003 Traffic and Level of Service Map
- Year 2030 Traffic and Level of Service Map
- Crash Information by Accident Severity Map

We appreciate any input you can provide concerning this project. Please direct any comments, questions, or requests for additional information to Ted Noe of the Division of Planning at 502/564-7183 or at Ted.No@ky.gov. Please address all written correspondence to Annette Coffey, P.E., Director, Division of Planning, Kentucky Transportation Cabinet, Station W5-05-01, 200 Mero Street, Frankfort, KY 40622.

Sincerely,



Annette Coffey, P.E.
Director
Division of Planning

AC:TN:NH

Enclosures

c: Jose Sepulveda (w/e)
Glenn Jilek (w/e)
Greene Keith (w/e)
Joel Holcomb (w/e)
Brad Eldridge
David Waldner
Dean Croft

Ms. LaVerne Reid
District Manager
Airports District Office, Federal Aviation Administration
2862 Business Park Drive #G
Memphis TN 38118-1555

American Association of Truckers
P.O. Box 487
Benton KY 42025

Mr. Donald C. Storm
Adjutant General
Department of Military Affairs
Boone Nat'l Guard Ctr., 100 Minuteman Pky.
Frankfort KY 40601

Mr. George Ward
Commissioner
Department of Parks
10th Floor, Capital Plaza Tower
500 Mero Street
Frankfort KY 40601

Mr. George Crothers
Director, Office of State Archaeology
Dept. of Anthropology, University of Kentucky
211 Lafferty Hall
Lexington KY 40506-0024

Mr. William Straw, Ph.D.
Regional Environmental Officer
Federal Emergency Management Agency, Region IV
3003 Chamblee-Tucker Road
Atlanta GA 30341-4130

Ms. Margie Shouse
Independent Hauler Association
905 Nebo Road
P.O. Box 178
Madisonville KY 42431

Mr. Jack Fish
President
Kentuckians for Better Transportation
10332 Bluegrass Parkway
Louisville KY 40299

Kentuckians for The Commonwealth
105 Reams Street
P.O. Box 1450
London KY 40743

Mr. James Holsinger
Secretary
Kentucky Health Services Cabinet
275 East Main
Frankfort KY 40601

Mr. John Houlihan
Kentucky Airport Zoning Commission
Transportation Office Building, W3-09-02
200 Mero Street
Frankfort KY 40622

Mr. Bob Arnold
Executive Director
Kentucky Association of Counties
380 King's Daughters Drive
Frankfort KY 40601

Mr. Ken Oilschlager
President
Kentucky Chamber of Commerce Executives, Inc.
464 Chenault Road
Frankfort KY 40601

Mr. Richie Farmer
Commissioner
Kentucky Department of Agriculture
Capitol Annex, Suite 188
Frankfort KY 40601

Mr. Lloyd Cress, Sr.
Commissioner
Kentucky Department of Environmental Protection
14 Reilly Road
Frankfort KY 40601

Mr. C. Thomas Bennett
Commissioner
Kentucky Department of Fish and Wildlife Resources
Arnold L. Mitchell Bldg., #1 Game Farm Rd.
Frankfort KY 40601

Ms. Susan Bush
Commissioner
Kentucky Department of Nat'l. Resources
663 Teton Trail
Frankfort KY 40601

Mr. Stephen A. Coleman
Director
Kentucky Department of Nat'l. Resources, Division of
Conservation
663 Teton Trail
Frankfort KY 40601

Mr. Mark Miller
Commissioner
Kentucky Department of State Police
919 Versailles Road
Frankfort KY 40601

Mr. Keith Smith
Acting Director
Division of Mine Reclamation and Enforcement
2 Hudson Hollow
Frankfort KY 40601

Kentucky Disabilities Coalition
P.O. Box 1589
Frankfort KY 40602-1589

Mr. John Lyons
Director
Kentucky Division of Air Quality
803 Schenkel Lane
Frankfort KY 40601

Ms. Leah W. MacSwords
Director
Kentucky Division of Forestry
627 Comanche Trail
Frankfort KY 40601

Mr. Greg Howard
Commissioner
Kentucky Department of Vehicle Enforcement
Transportation Office Building, Suite T-500
200 Mero Street
Frankfort KY 40622

Mr. Tony Hatton
Acting Director
Kentucky Division of Waste Management
14 Reilly Road
Frankfort KY 40601

Mr. Jeff Pratt
Director
Kentucky Division of Water
14 Reilly Road
Frankfort KY 40601

Mr. Marvin E. Strong, Jr.
Secretary
Kentucky Economic Development Cabinet
Capital Plaza Tower, 24th Floor
500 Mero St.
Frankfort KY 40601

Mr. John Bird
Executive Director
Kentucky Forward
464 Chenault Road
Frankfort KY 40601

Mr. Jim Cobb
State Geologist & Director
Kentucky Geological Survey, University of Kentucky
228 Mining and Mineral Resources Bldg.
Lexington KY 40506

Mr. David L. Morgan
Executive Director
Kentucky Heritage Council
300 Washington Street
Frankfort KY 40601

Mr. Kent Whitworth
Director
Kentucky Historical Society
100 W. Broadway
Frankfort KY 40601

Kentucky Industrial Development Council, Inc.
109 Consumer Lane, Ste. A
Frankfort KY 40601-8489

Ms. Sylvia L. Lovely
Executive Director
Kentucky League of Cities, Inc.
101 East Vine Street, Ste. 600
Lexington KY 40507

Mr. Ned Sheehy
President
Kentucky Motor Transport Association
617 Shelby Street
Frankfort KY 40601

Ms. LaJuana Wilcher
Secretary
Kentucky Natural Resources and Environmental Protection Cabinet
Capital Plaza Tower, 5th Floor
Frankfort KY 40601

Mr. Donald S. Dott, Jr.
Executive Director
Kentucky Nature Preserves
801 Schenkel Lane
Frankfort KY 40601

Ms. Vickie Bourne
Executive Director
Kentucky Office of Transportation Delivery
Transportation Office Building, W3-10-01
200 Mero Street
Frankfort KY 40622

Mr. Beecher Hudson
Executive Director
Kentucky Public Transit Association
c/o Louisville Red Cross
P.O. Box 1675
Louisville KY 40201

Ms. Marcheta Sparrow
President
Kentucky Tourism Council
TARC, 1100 US 127 S., Bldg. C
Frankfort KY 40601

Mr. W. James Host
Secretary
Kentucky Commerce Cabinet
Capital Plaza Tower, 24th Floor
500 Mero Street
Frankfort KY 40601

Mr. Allan Frank
Acting Director
KYTC, Division of Bridge Design
Transportation Office Building, E3-16-01
200 Mero Street
Frankfort KY 40622

Mr. Dexter Newman
Director
KYTC, Division of Construction
Transportation Office Building, W3-06-01
200 Mero Street
Frankfort KY 40622

The Honorable Mitch McConnell
United States Senator
United States Senate
361-A Russell Senate Office Building
Washington DC 20510

Mr. Thomas M. Hunter
Executive Director
Appalachian Regional Commission
1666 Connecticut Ave., NW
Washington DC 20235

Lt. Colonel Byron G. Jorns
District Engineer
U. S. Army Corps of Engineers, Nashville District
P.O. Box 1070
Nashville TN 37202-1070

The Honorable Daniel Mongiardo
Kentucky State Senator
Kentucky State Legislature
200 Medical Center Drive, Suite 2N
Hazard KY 41701

The Honorable Rick Nelson
Kentucky State Representative
Kentucky State Legislature
Rt. 3 Box 686
Middlesboro KY 40965

Mr. John Milchick, Jr.
Kentucky State Coordinator
U.S. Department of Housing & Urban Development, Ky. State
Office
601 West Broadway
Louisville KY 40202

Mr. Kevin W. Lawrence
Planning Staff Officer
U.S. Dept. of Agriculture, Forest Service, Daniel Boone Nat'l
Forest
1700 Bypass Rd.
Winchester KY 40391

The Honorable William Kelly
Bell County Judge/Executive
Courthouse Square
P.O. Box 339
Pineville KY 40977

Mr. Bruce Bennett
Bell County Sheriff
P.O. Box 448
Pineville KY 40977

Ms. Geraldine Wilder Jeffers
Bell County PVA
P.O. Box 255
Pineville KY 40977

Mr. Bruce Nunn
Bell County Road Supervisor
Bell County Fiscal Court
Attn: Road Department
P.O. Box 339
Pineville KY 40977

Ms. Judy Lefevers
Bell County Health Center
310 Cherry Street
Pineville KY 40977

The Honorable Ben Hickman
Mayor
City of Middlesboro
P.O. Box 756
Middlesboro KY 40965

Mr. Jeff Sharpe
Police Chief
City of Middlesboro
P.O. Box 601
Middlesboro KY 40965

Mr. Tim Wilder
Fire Chief
City of Middlesboro
P.O. Box 396
Middlesboro KY 40965

Mr. J. C. Meredith
Planning and Zoning
City of Middlesboro
P.O. Box 756
Middlesboro KY 40965

Mr. Leeman Moyers
Public Works/Street Department
City of Middlesboro
P.O. Box 756
Middlesboro KY 40965

Mr. George W. Thompson
Superintendent
Bell County Schools
211 Virginia Avenue
P.O. Box 340
Pineville KY 40977

Ms. Lorraine Brock
Pupil Transportation
Bell County Schools
211 Virginia Avenue
P.O. Box 340
Pineville KY 40977

Mr. Darryl Wilder
Superintendent
Middlesboro Independent Schools
220 N. 20th Street
P.O. Box 959
Middlesboro KY 40965

Ms. Gale Parke
Pupil Transportation
Middlesboro Independent Schools
220 N. 20th Street
P.O. Box 959
Middlesboro KY 40965

The Honorable Harold Rogers
United States Representative - District 5
U. S. House of Representatives
2406 Rayburn House Office Building
Washington DC 20515

The Honorable Harold Rogers
United States Representative - District 5
U. S. House of Representatives
551 Clifty Street
Somerset KY 42503

Mr. David Waldner
Director
KYTC, Division of Environmental Analysis
Transportation Office Building, W5-22-02
200 Mero Street
Frankfort KY 40622

Mr. Duane Thomas
Acting Director
KYTC, Division of Traffic Operations
Transportation Office Building, E3-04-03
200 Mero Street
Frankfort KY 40622

Ms. Virginia Fox
Secretary
Education Cabinet
Capital Plaza Tower, 2nd Floor
Frankfort KY 40601

Ms. Helen Cleary
President
Scenic Kentucky
P. O. Box 2646
Louisville KY 40201

Mr. Heinz Mueller
Attorney
U. S. Environmental Protection Agency, Region 4 Office
13th Floor, Atlanta Federal Ctr.
61 Forsyth St. SW
Atlanta GA 30303

Mr. Kenneth W. Holt
U.S. Dept. of Health & Human Serv., Center for Disease Control,
Emergency And Environmental Health Services Division
Mail Stop F-16
4770 Buford Highway, N.E.
Atlanta GA 30341-3724

Mr. Roger Wiebusch
Bridge Administrator
United States Coast Guard, Bridge Branch
1222 Spruce Street
St. Louis MO 63103

Mr. Wesley Glass
Director
KYTC, Division of Materials
1227 Wilkinson Boulevard, C-5
Frankfort KY 40622

Mr. Chad Larue
Branch Manager
KYTC, Permits Branch
Transportation Office Building, E3-04-03
200 Mero Street
Frankfort KY 40622

Mr. James Aldridge
Director
Nature Conservancy - Kentucky Chapter
642 West Main Street
Lexington KY 40508

Mr. Oscar Gerald
Sierra Club
259 West Short Street
Lexington KY 40507

Mr. David Sawyer
State Conservationist
U.S. Dept. of Agriculture, Natural Resources Conservation Service
711 Corporate Drive, Suite 110
Lexington KY 40503

Mr. Lee Andrews
Field Supervisor
U.S. Dept. of the Interior, Fish and Wildlife Service
3761 Georgetown Road
Frankfort KY 40601

The Honorable Jim Bunning
United States Senator
United States Senate
316 Hart Senate Office Building
Washington DC 20510

STUDY PURPOSE, ISSUES, AND PROJECT GOALS

KY 441 SCOPING STUDY

**Bell County
Item No. 11-110.00**

Study Purpose

The purpose of the KY 441 Scoping Study is to identify and evaluate potential corridors for construction of a new route from KY 441 to US 25E in Middlesboro. The study is intended to help define the location and purpose of the project and better meet Federal requirements regarding consideration of environmental issues, as defined in the National Environmental Policy Act (NEPA). Items involved with this study include:

- Discuss project needs and issues with the Project Team
- Define project goals, needs, and issues;
- Define the beginning and ending points of the project corridor;
- Identify any known environmental concerns; and
- Identify and evaluate alternate corridors.

Issues

Major issues and concerns have been identified within the study area that will be addressed in the Scoping Study. These include:

- Lack of good access to 25 E
- A need to improve economic and tourism opportunities in Bell County
- Poor geometrics, including narrow lane widths, narrow shoulders, substandard horizontal/vertical alignments, poor sight distance (no passing lanes), and access type;
- A need to improve capacity in Bell County

Draft Project Goals

For the KY 441 Scoping Study project, several goals and objectives were identified. These include:

- Improved economic opportunities;
- Improved horizontal/vertical alignments to provide adequate sight distances and control of access;
- Improved highway capacity in certain locations; and,
- Decreased delays through communities; and,
- Improved emergency response times.

Project Schedule

The current schedule for the project is:

Phase	Fiscal Year	Funding ¹
Design	2005	600,000
Right-Of-Way Acquisition	Not Scheduled	-----
Utilities	Not Scheduled	-----
Construction	Not Scheduled	-----

¹From the *Kentucky Transportation Cabinet (KYTC) "Approved Kentucky Six-Year Highway Plan for FY 2003 through 2008"*

Contacts

Address written comments to:

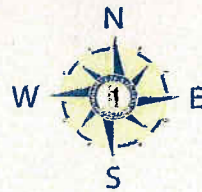
Or, you may contact by phone or e-mail:

Annette Coffey, P.E.
Director
Kentucky Transportation Cabinet
Division of Planning
125 Holmes Street
Frankfort, KY 40622

Ted Noe
Project Engineer
Kentucky Transportation Cabinet
Division of Planning
(502) 564-7183
ted.noe@mail.state.ky.us

Visit our web page at: <http://www.kytc.state.ky.us/planning/index.htm>





PROJECTED NEW CONSTRUCTION AREA

- State Primary Road System**
- Interstate
 - Parkway
 - Other State Primary
 - State Secondary
 - Rural Secondary
 - Supplemental Road

- Local Road System**
- Unimproved
 - Crushed Stone or Gravel
 - Paved

- Other Features**
- Rivers, Streams & Creeks
 - Railroad
 - Bridge
 - City/Town
 - Incorporated Area Boundary
 - Lake
 - Wildlife Management Area
 - State Park
 - State Forest
 - National Park
 - National Forest
 - Nature Preserve

PROPOSED KY 441 MIDDLESBORO BELL COUNTY KENTUCKY

State Primary Road System

Last Map Revision: 03/04/04

Last Official Order Change: 10/27/03

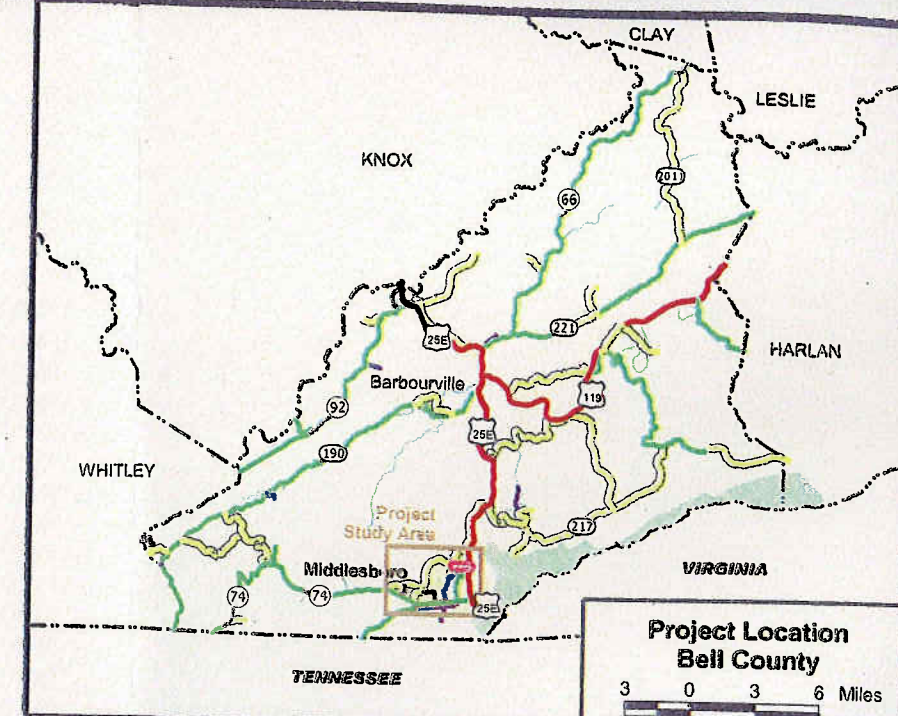
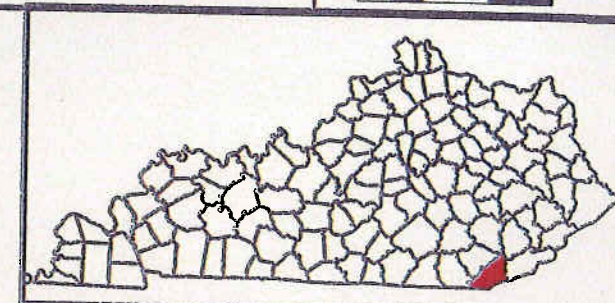
Kentucky Transportation Cabinet
Department of Highways
Division of Planning

400 0 400 800 Feet

Kentucky State Plane Coordinate System (NAD-83)
Road centerlines collected using GPS technology

Project Location
Bell County

3 0 3 6 Miles



2003 TRAFFIC AND LEVEL OF SERVICE

PROPOSED KY 441
MIDDLESBORO

BELL COUNTY
KENTUCKY

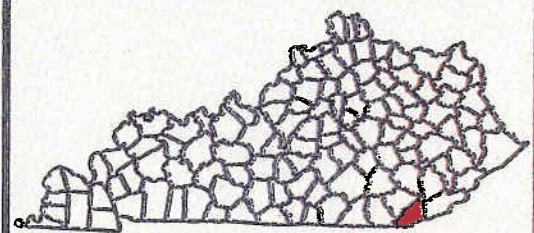
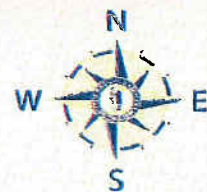
Level of Service



1000 0 1000 2000 Feet

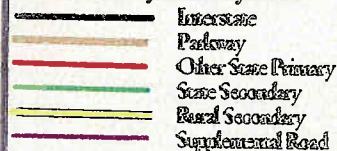
Average Daily Traffic
of Certain Road Segments

4287

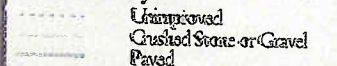


Location Map

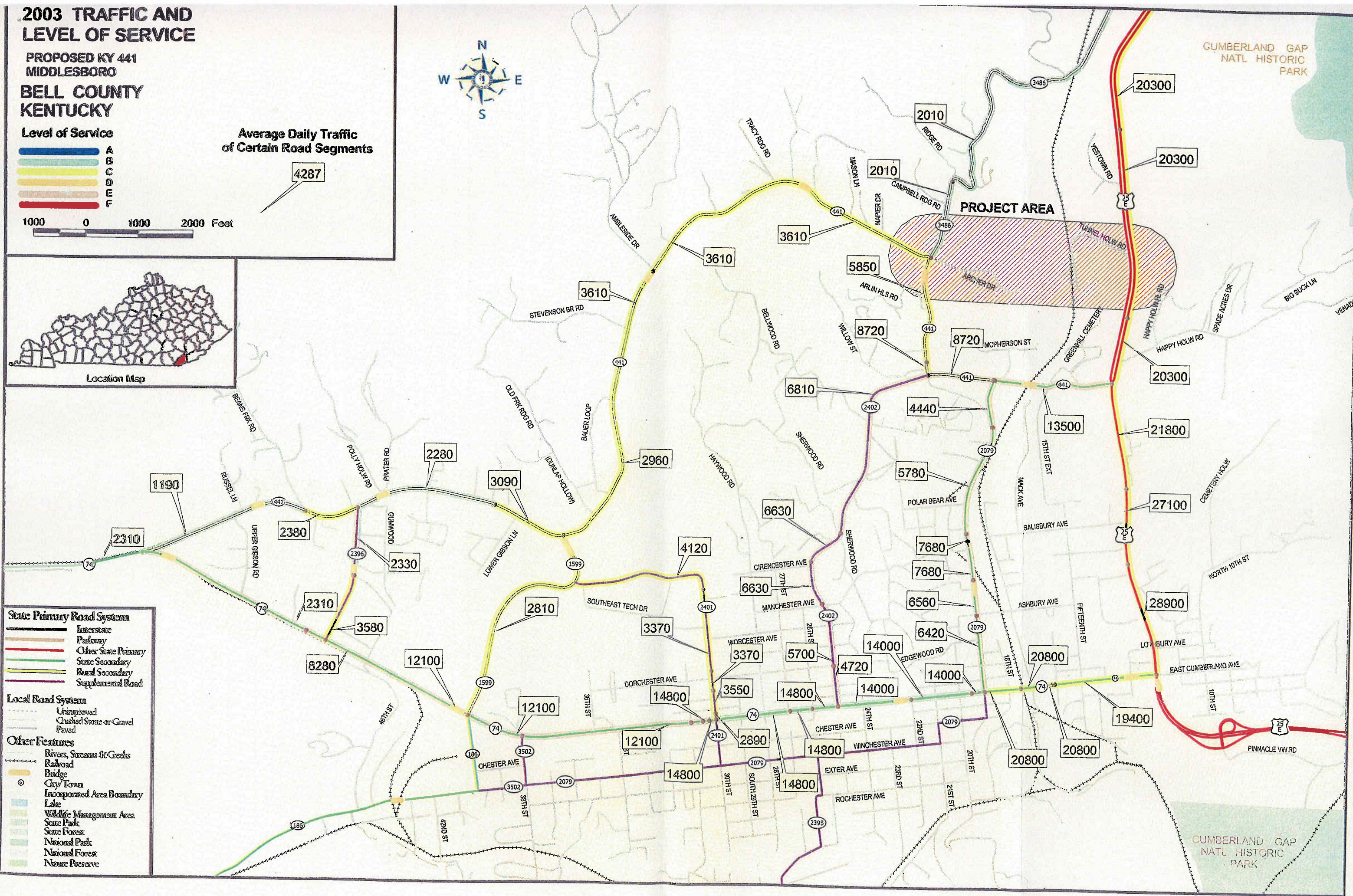
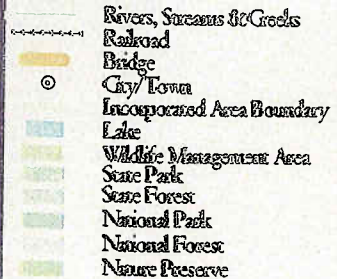
State Primary Road System



Local Road System



Other Features



2030 TRAFFIC AND LEVEL OF SERVICE

PROPOSED KY 441
MIDDLESBORO

BELL COUNTY KENTUCKY

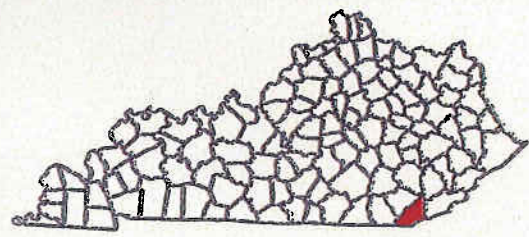
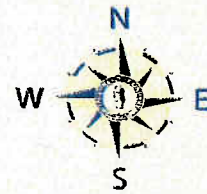
Level of Service



1000 0 1000 2000 Feet

Average Daily Traffic
of Certain Road Segments

4287



Location Map

State Primary Road System

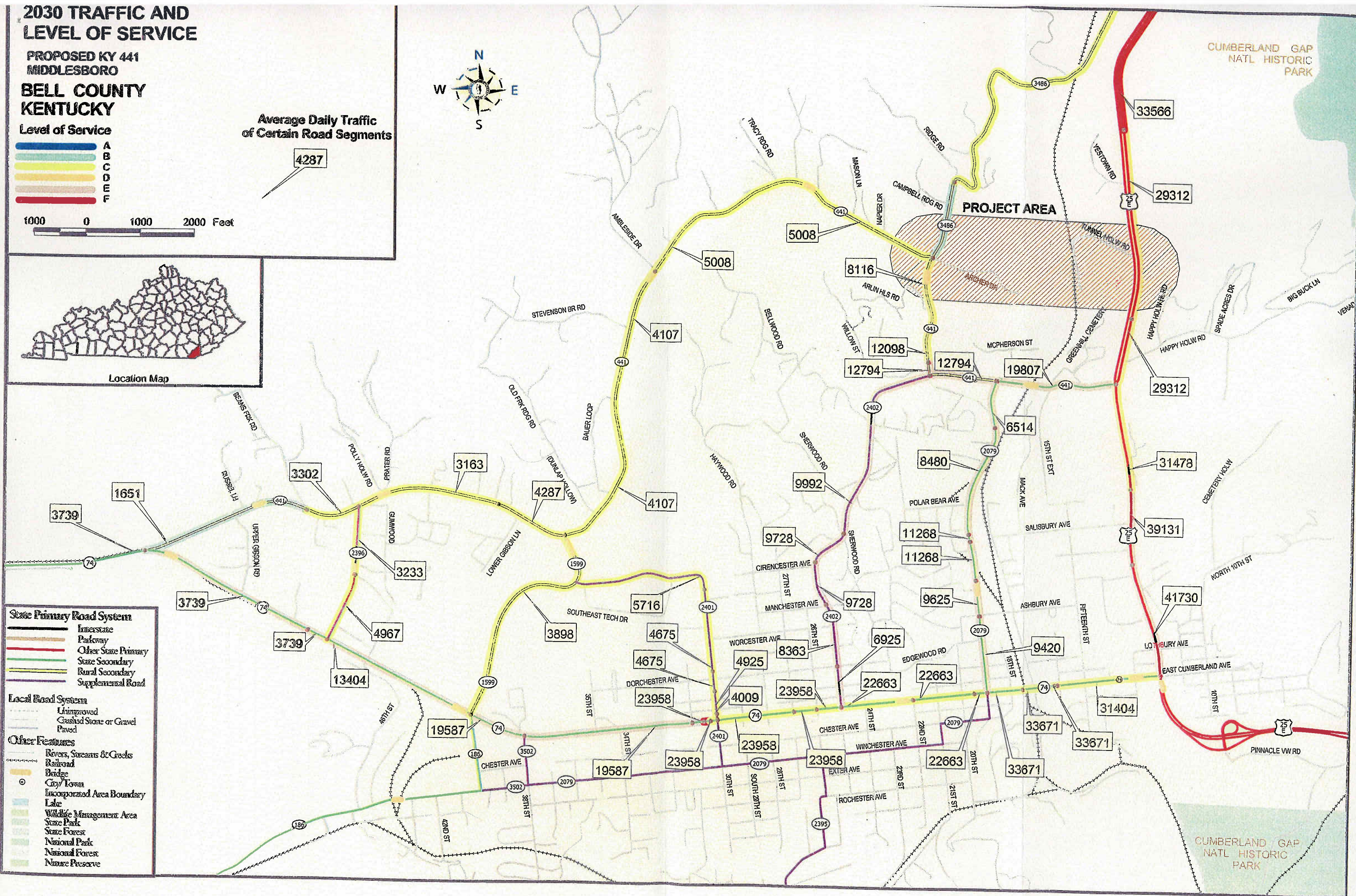
- Interstate
- Parkway
- Other State Primary
- State Secondary
- Rural Secondary
- Supplemental Road

Local Road System

- Unimproved
- Gravel or Gravel
- Paved

Other Features

- Rivers, Streams & Creeks
- Railroad
- Bridge
- City/Town
- Incorporated Area Boundary
- Lake
- Wildlife Management Area
- State Park
- State Forest
- National Park
- National Forest
- Nature Preserve

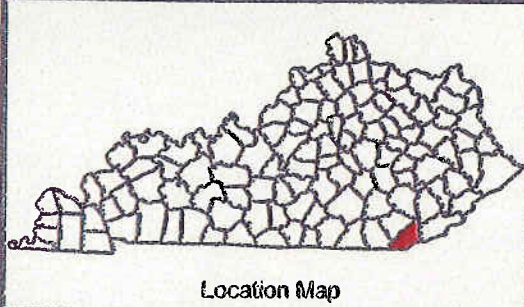


CRASH INFORMATION BY SEVERITY

PROPOSED KY 441
MIDDLESBORO
BELL COUNTY
KENTUCKY

High Crash Locations

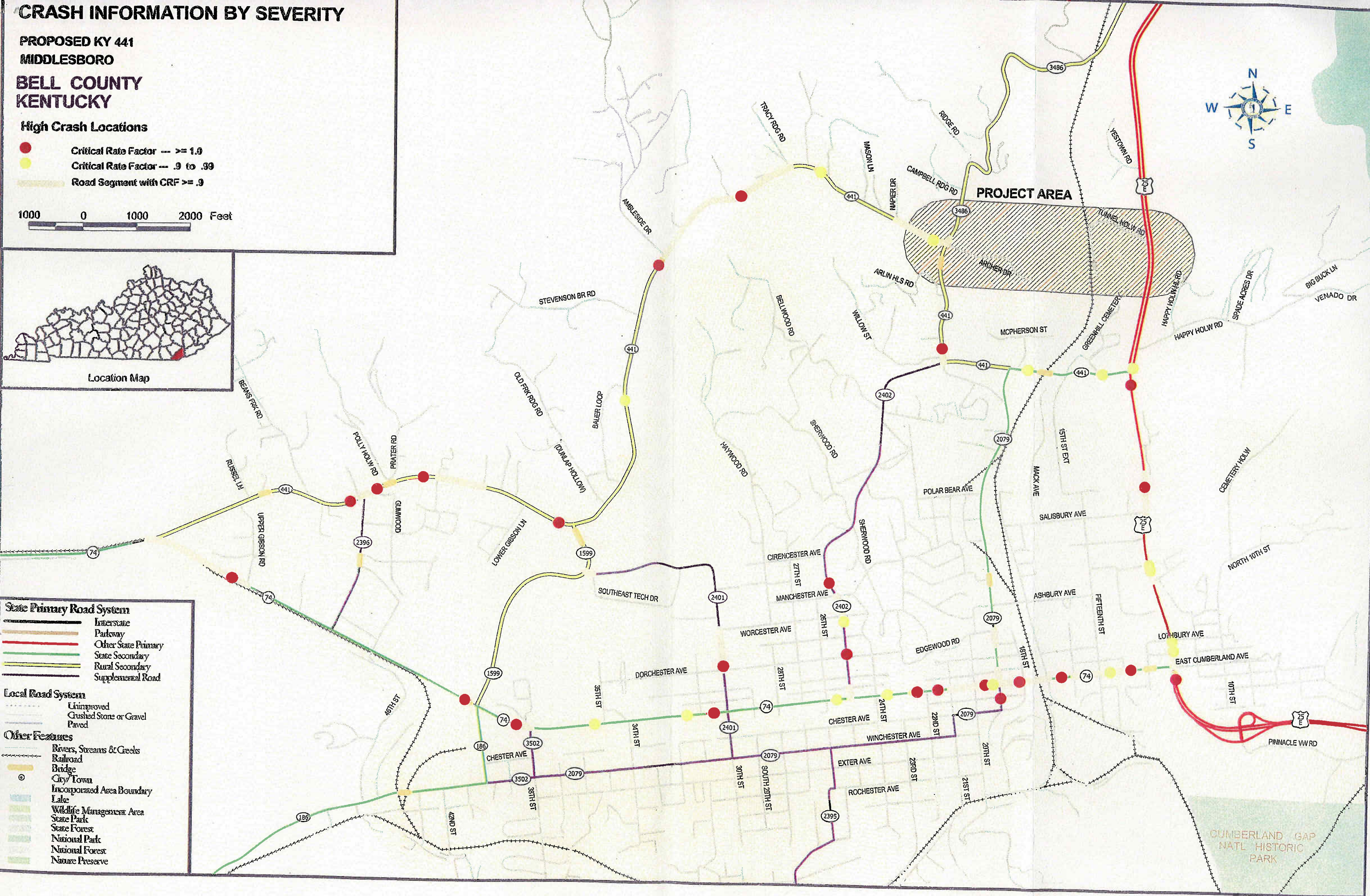
- Critical Rate Factor --- ≥ 1.0
- Critical Rate Factor --- .9 to .99
- Road Segment with CRF $\geq .9$



- ### State Primary Road System
- Interstate
 - Parkway
 - Other State Primary
 - State Secondary
 - Rural Secondary
 - Supplemental Road

- ### Local Road System
- Unimproved
 - Crushed Stone or Gravel
 - Paved

- ### Other Features
- Rivers, Streams & Creeks
 - Railroad
 - Bridge
 - City/Town
 - Incorporated Area Boundary
 - Lake
 - Wildlife Management Area
 - State Park
 - State Forest
 - National Park
 - National Forest
 - Nature Preserve



Comments by Telephone

On: February 11, 2005

Time: 2:15 p.m.

From: Agency Coordination Letter

For: KY 441 Pre-Design Scoping Study

By: Ms. Lorraine Brock
Bell County Schools
Pupil Transportation Director
211 Virginia Ave., P.O. Box 340
Pineville, KY 40977
Phone (606) 337-7051

Comments:

- Ms. Brock said that the new connector would not affect the flow of buses for the Bell County School System.
- Ms. Brock said that a new connector would benefit the School System more than it would hurt them.

Transcribed By: Ted Noe
Project Manager
Kentucky Department of Highways
Division of Planning
Frankfort, KY



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF MILITARY AFFAIRS

OFFICE OF THE ADJUTANT GENERAL
BOONE NATIONAL GUARD CENTER DIV OF PLANNING
FRANKFORT, KENTUCKY 40601-6168



2005 JAN 20 A 9:39

January 18, 2005

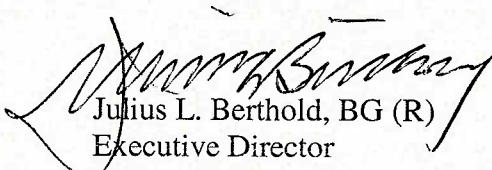
Annette Coffey
P.E. Director
Division of Planning
Kentucky Transportation Cabinet
200 Mero Street, Station W50-05-01
Frankfort, Ky. 40622

Dear Ms. Coffey,

Subject: Pre-Design Scoping Study
Bell County KY 441, Construct a New Route from the junction of KY
441/KY3486 to US 25E in Middlesboro
Item No. 11-110.00

Pursuant to your January 12, 2005 letter, we have reviewed the project. There are no
issues or concerns that impact this agency.

Sincerely,


Julius L. Berthold, BG (R)
Executive Director
Office of Management and Administration
Department of Military Affairs

C: Joseph Sanderson

City of Middlesborough

BEN HICKMAN
Mayor

P.O. Box 756
Middlesboro, Kentucky 40965
(606) 248-5670
Fax (606) 248-1202

DIV OF PLANNING

2005 JAN 20 A 9:42

January 18, 2005

Ms. Annette S. Coffey, Director
Division of Planning
Transportation Cabinet
125 Holmes Street
Frankfort, KY 40622

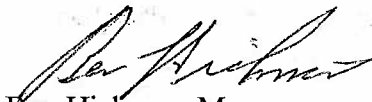
Re: New Route from KY 441 to US 25E in Middlesborough

Dear Ms. Coffey:

Please accept this letter as my full support of the above-referenced project. It is my belief that upon successful completion this project will greatly benefit the City of Middlesborough and surrounding areas. The project will enhance economic opportunities through improved access, increase capacity to reduce congestion and delays, improve emergency response times, create a safe facility for the driving public and decrease coal truck traffic on Cumberland Avenue (KY '74) in downtown Middlesborough.

I appreciate being afforded the opportunity to comment on this matter and if I can be of further assistance with this project, please do not hesitate to call me.

Sincerely,



Ben Hickman, Mayor
City of Middlesborough

cc: Clay McKnight, CVADD

BH/bre

RICHIE FARMER
COMMISSIONER



OFFICE TELEPHONE
(502) 564-5126
FAX: (502) 564-5016
TTY: (502) 564-2075

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF AGRICULTURE
OFFICE OF THE COMMISSIONER
CAPITOL ANNEX, SUITE 188
FRANKFORT, KY 40601

January 18, 2005

Ms. Annette Coffey, P.E.
Director
Division of Planning
Kentucky Transportation Cabinet
W5-05-01
200 Mero Street
Frankfort, Kentucky 40622

RE: Pre-Design Scoping Study
Bell County
KY 441, Construct a New Route from the Junction
of KY 441/KY 3486 to US 25E in Middlesboro
Item No. 11-110.00

Dear Ms. Coffey:

Please be advised that this agency has no specific concerns or issues concerning the above-noted project.

Yours truly,

A handwritten signature in blue ink that reads "Ann Stewart".

Ann Stewart
Staff Assistant



ERNIE FLETCHER
GOVERNOR

COMMONWEALTH OF KENTUCKY
JUSTICE AND PUBLIC SAFETY CABINET
KENTUCKY VEHICLE ENFORCEMENT
FRANKFORT, KY 40601

LT. GOV. STEPHEN B. PENCE
SECRETARY

GREG HOWARD
COMMISSIONER

January 14, 2005

Ms. Annette Coffey, P.E.
Transportation Cabinet
Division of Planning
200 Mero Street
Frankfort, KY 40622

DIV OF PLANNING
2005 JAN 19 A 10:22

SUBJECT: Pre-Design Scoping Study, Bell County
KY 441, Construct a New Route from the junction of KY 441/KY 3486 to
US 25E to Middlesboro
Item No. 11-110.00

Dear Ms. Coffey:

After having my staff review the packet you sent to us on the above referenced study, Kentucky Vehicle Enforcement can see no negative impact nor any specific concerns or effects the project might have for us.

If you have any questions, please contact us.

Sincerely,

A handwritten signature in black ink, appearing to read "Greg Howard".

Greg Howard
Commissioner
Department of Kentucky Vehicle Enforcement

Annette Coffey P.E.
Director, Division of Planning
Kentucky Transportation Cabinet
Station W5-05-01
200 Mero St
Frankfort, KY 40622

Ms. Coffey,

Concerning you pre-design study of KY 441 in Bell county. We can see no negative impact, nor any specific concerns or effects the project might have for Kentucky Vehicle Enforcement. If we can be of any further assistance in this matter, please do not hesitate to contact us.

Respectfully,

Greg Howard
Commissioner,
Kentucky Vehicle Enforcement



COMMONWEALTH OF KENTUCKY
ENVIRONMENTAL AND PUBLIC PROTECTION CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION FOR AIR QUALITY
803 SCHENKEL LN
FRANKFORT, KY 40601-1403

January 21, 2005

Ms. Annette Coffey, P.E.
Director, Division of Planning
Kentucky Transportation Cabinet
200 Mero Street
Station W5-05-01
Frankfort, Kentucky 40622

Dear Ms. Coffey,

The Division has reviewed the Pre-Design Scoping Study for evaluating the proposed highway project of KY 441 from the junction of KY 441/KY 3486 to US 25E in Middlesboro in Bell County, Item Number 11-110.00. The following Kentucky Administrative Regulations apply to this proposed project:

Kentucky Division for Air Quality Regulation **401 KAR 63:010** Fugitive Emissions states that no person shall cause, suffer, or allow any material to be handled, processed, transported, or stored without taking reasonable precaution to prevent particulate matter from becoming airborne. Additional requirements include the covering of open bodied trucks, operating outside the work area transporting materials likely to become airborne, and that no one shall allow earth or other material being transported by truck or earth moving equipment to be deposited onto a paved street or roadway. Please note the Fugitive Emissions Fact Sheet located at http://www.air.ky.gov/e_clearinghouse.html.

Kentucky Division for Air Quality Regulation **401 KAR 63:005** states that open burning is prohibited. Open Burning is defined as the burning of any matter in such a manner that the products of combustion resulting from the burning are emitted directly into the outdoor atmosphere without passing through a stack or chimney. However, open burning may be utilized for the expressed purposes listed on the Open Burning Fact Sheet incorporated by reference in 401 KAR 63:005 Section 3, Prohibition of Open Burning. The Fact Sheet is located at http://www.air.ky.gov/e_clearinghouse.html.

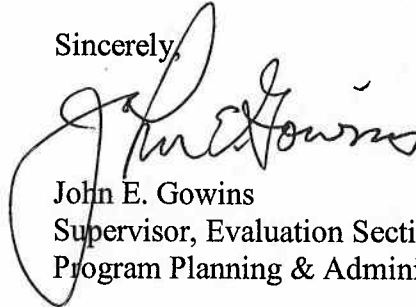
Finally, the projects listed in this document must meet the conformity requirements of the Clean Air Act as amended and the transportation planning provisions of Title 23 and Title 49 of United States Code.



Ms. Annette Coffey Letter
January 21, 2005
Page 2

Every effort should be made to maintain compliance with the preceding regulations and requirements. The Division also suggests an investigation into compliance with applicable regulations in the local governments. If there are any questions relating to this matter, please contact me at (502) 573-3382 extension 347.

Sincerely,

A handwritten signature in black ink, appearing to read "John E. Gowins", is written over the typed name and title.

John E. Gowins
Supervisor, Evaluation Section
Program Planning & Administration Branch

JEG/jmf

Noe, Ted (KYTC)

From: Houlihan, John (KYTC)
Sent: Friday, January 14, 2005 2:59 PM
To: Noe, Ted (KYTC)
Subject: Pre-Design Study Item No. 11-110.00

Mr. Noe,

I have reviewed the proposed construction site and found it will have no hazards effect to air navigation. However if the construction equipment use on this project exceed 200' in height, you will have to obtain a permit through the Kentucky Airport Zoning Commission. I have attached a page the describes our jurisdiction. If you have any questions let me know.



CopyOfKAR50030.doc

Thank you.

***It's official; mark your calendar:
Kentucky Aviation Conference
September 21-23, 2005
Frankfort Holiday Inn***

602 KAR 50:030. Jurisdiction of the Kentucky Airport Zoning Commission.

RELATES TO: KRS 183.861, 183.865, 183.867, 183.870

STATUTORY AUTHORITY: KRS 183.861

NECESSITY, FUNCTION, AND CONFORMITY: KRS 183.867 specifies that the commission has jurisdiction over zoning for all public use and military airports. This administrative regulation defines the areas over which the Kentucky Airport Zoning Commission has jurisdiction for the purpose of zoning in accordance with KRS Chapter 183 and specifics when the owner or person who has control over a structure which encroaches on the jurisdiction of the Kentucky Airport Zoning Commission shall apply for a permit.

Section 1. The commission has zoning jurisdiction over that airspace over and around the public use and military airports within the Commonwealth which lies above the imaginary surface that extends outward and upward at one (1) of the following slopes:

(1) 100 to one (1) for a horizontal distance of 20,000 feet from the nearest point of the nearest runway of each public use and military airport with at least one (1) runway 3,200 feet or more in length; or

(2) Fifty (50) to one (1) for a horizontal distance of 10,000 feet from the nearest point of the nearest runway of each public use and military airport with its longest runway less than 3,200 feet in actual length.

Section 2. The commission has zoning jurisdiction over the use of land and structures within public use airports within the state.

Section 3. The commission has jurisdiction from the ground upward within the limits of the primary and approach surfaces of each public use and military airport as depicted on Airport Zoning Maps approved by the Kentucky Airport Zoning Commission.

Section 4. The commission has jurisdiction over the airspace of the Commonwealth that exceeds 200 feet in height above ground level.

Section 5. The owner or person who has control over a structure which penetrates or will penetrate the airspace over which the commission has jurisdiction shall apply for a permit from the commission in accordance with 602 KAR 50:090. (KAV-9-1; 1 Ky.R. 807; eff. 5-14-75; Am. 2 Ky.R. 306; eff. 3-10-76; 5 Ky.R. 599; eff. 3-7-79; 10 Ky.R. 445; eff. 1-4-84; 14 Ky.R. 267; eff. 9-10-87; 19 Ky.R. 800; eff. 11-4-92; 27 Ky.R. 2228; 2774; eff. 4-9-2001.)

MEMORANDUM

P-2-05

TO: Annette Coffey, PE
Director
Division of Planning

FROM: William Broyles PE
Geotechnical Engineering
Branch Manager
Division of Materials

BY: Michael Blevins PG *MB*
Geotechnical Branch

DATE: February 10, 2005

SUBJECT: Bell County
KY 441 Extension to US 25E
Item # 11-110.00
Scoping Study

The Geotechnical Branch has reviewed the project study and the following comments are provided.

GEOLOGY

The project study area is situated within the Middlesboro Basin. The Middlesboro North Geologic Quadrangle map indicates that the study area is underlain by Quaternary Alluvium. The Alluvium thickness ranges from 0 - 30 feet. The bedrock Formation within the study area is Mingo and Hance Formations. These formations contain Sandstone, Shale, Siltstone, Underclay and Coal.

Faults are located throughout the Middlesboro Basin, which is considered as an "Impact Structure". These occur in a circular pattern (See attached Map). Most of the faults can be avoided by locating any new alignments in the alluvium and as embankment sections. The bedrock within the area of the basin is highly fractured, folded and deformed. The attached geologic map indicates the dip of the bedrock in the Basin to range from 9 degrees to 90 degrees and the dip directions varies greatly throughout the study area.

**GEOTECHNICAL CONCERNES
AND COMMENTS**

- A. Foundations in alluvium for a bridge over Yellow Creek may require deep foundation types (piles or drilled shafts) if the alluvium is greater than 20 thick. A structure over Yellow Creek would be located within 500 feet of a mapped fault and approximately within 2 miles of the Rocky Face Fault (not shown on map). The structure should be designed accordingly.
- B. In areas where the bedrock dips into a cut section, the cut slopes will need to be excavated along the bedding plane from the ditchline to the top of the groundline. This may require extra right-of-way in areas where the dip is less than 26 degrees.
- C. Coal mines (surface or underground) are not anticipated to be encountered.
- D. The Branch recommends all cuts sections be kept to a minimum if possible to reduce the amount of bedrock exposed by adjusting the grades or alignments. An alignment to be considered is shown on the attached Geologic Map.

If there are any questions, please advise.

**GEOLOGY OF THE
MIDDLESBORO NORTH QUADRANGLE
KENTUCKY—BELL COUNTY
GQ-300**

Qal
Alluvium

Qt
Terrace deposits

Qc
Colluvium

IPm
Mingo Formation
hl, Harlan coal bed

IPha
Pfa
hn
Pma
PPha
sp
PPha
cf
PPha
n

Hance Formation

Inter tongues with Lee Formation
IPha, upper sandstone member
Pfa, Path Fork coal bed
hn, Hance coal bed
ma, Mason coal bed
PPha, middle sandstone member
sp, Splitseam coal bed
cf, Clear Fork coal bed
PPha, Yellow Creek Sandstone Member
n, Nasse coal bed

Mingo and Hance Formations
intensely deformed
Pmhs, sandstone beds mapped
locally.
c, coal beds mapped locally

Contact
Dashed where approximately located;
dotted where concealed

Coal bed
Dashed where approximately located;
dotted where concealed

Fault
Dashed where approximately located; dotted where concealed. Arrows show relative horizontal movement. U, upthrown side; D, downthrown side. In cross section: T, movement towards observer; A, movement away from observer

Thrust fault

Dashed where approximately located; short dashed where inferred; dotted where concealed. T, upper plate. In cross section; A, movement away from observer

Reverse fault

Dashed where approximately located; dotted where concealed. R, upthrown side

Anticline

Showing position and plunge of crestline. Dashed where approximately located

Syncline

Showing position of troughline. Dashed where approximately located

Anticlinal bend of monocline

Showing trace of axis. Dashed where approximately located

Synclinal bend of monocline

Showing trace of axis. Dashed where approximately located

Strike and dip of beds

FAULTS

**SUGGESTED
ALIGNMENT**

**PROJECT STUDY
AREA**

KY 441

MIDDLESBORO



UNIVERSITY OF KENTUCKY

DIV OF PLANNING

2005 FEB -1 A 11: 02

Kentucky Geological Survey
Research
228 Mining & Mineral Resources Bldg.
Lexington, KY 40506-0107
Phone: (859) 257-5500
Fax: (859) 257-1147
www.uky.edu/kgs

January 26, 2005

Annette Coffey, P.E.
Director
Division of Planning
Kentucky Transportation Cabinet
125 Holmes Street
Frankfort, Kentucky 40622

Dear Ms. Coffey:

This letter is to summarize any geologic concerns for the pre-design scoping study:

Bell County

Ky. 441, Construct a new route from the junction of Ky. 441/Ky. 3486 to

U.S. 25E in Middlesboro.

Item No. 11-110.00.

Physiographic Region

The study area is in the Eastern Kentucky Coal Field physiographic region, which is underlain by boulders, gravel, sand, silt, clay, sandstone, shale, siltstone, coal, and underclay.

Middlesboro Impact Structure

The study will be within this structure and will encounter rock strata that will be highly deformed (including faulting, fracturing, folding, and brecciation), and have a number of bed dip changes.

Karst Potential

The study should not encounter any karst features such as sinkholes or caves.

Landslide Potential

The study probably will encounter pre- or post-landslide hazards.

Unconsolidated Sediments

The study will encounter unconsolidated sediments at or near stream drainage, such as boulders, gravel, sand, and silt.

Resource Conflicts

The study should not encounter any resource conflicts such as prior ownership of oil and gas wells or coal property for mining.



Materials Suitability

The study will not encounter any material suitable for construction stone.

Fault Potential

The study probably will encounter faults.

Earthquake Zone

The study area has a probable peak ground acceleration (PGA) due to earthquake ground motion of 0.19g. Considering the physical characteristics of the strata in this location, there is a good probability that the peak ground acceleration could be higher. There would be a moderate potential for liquefaction or slope failure in the strata within this structure and with unconsolidated sediments at or near streams caused by earthquake bedrock ground motion.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard A. Smath". The signature is fluid and cursive, with the first name "Richard" being more prominent than the last name "Smath".

Richard A Smath
Geologist

cc Mike Blevins



Centers for Disease Control
and Prevention (CDC)
Atlanta GA 30341-3724

February 4, 2005

Annette Coffey, P.E.
Director, Division of Planning
Kentucky Transportation Cabinet
200 Metro Street
Frankfort, Kentucky 40622

Dear Ms. Coffey:

This is in response to your letter of January 12, 2005 requesting our agency's input and comments on the proposed construction of a new route from the junction of KY 441/KY 3486 to US 25 E in Middlesboro, Item Number 11-110.00. We are responding on behalf of the Department of Health and Human Services (DHHS), U.S. Public Health Service.

While we have no project specific comments to offer at this time, we do recommend that the topics listed below be considered during the NEPA process along with other necessary topics, and addressed if appropriate. Mitigation plans which are protective of the environment and public health should be described in the DEIS wherever warranted.

AREAS OF POTENTIAL PUBLIC HEALTH CONCERN:

I. Air Quality

- dust control measures during project construction, and potential releases of air toxins
- potential process air emissions after project completion
- compliance with air quality standards

II. Water Quality/Quantity

- special consideration to private and public potable water supply, including ground and surface water resources
- compliance with water quality and waste water treatment standards
- ground and surface water contamination (e.g. runoff and erosion control)
- body contact recreation

III. Wetlands and Flood Plains

- potential contamination of underlying aquifers
- construction within flood plains which may endanger human health
- contamination of the food chain

IV. Hazardous Materials/Wastes

- identification and characterization of hazardous/contaminated sites
- safety plans/procedures, including use of pesticides/herbicides; worker training
- spill prevention, containment, and countermeasures plan

DIV OF PLANNING
2005 FEB -9 A 9:51

V. Non-Hazardous Solid Waste/Other Materials

- any unusual effects associated with solid waste disposal should be considered

VI. Noise

- identify projected elevated noise levels and sensitive receptors (i.e. residential, schools, hospitals) and appropriate mitigation plans during and after construction

VII. Occupational Health and Safety

- compliance with appropriate criteria and guidelines to ensure worker safety and health

VIII. Land Use and Housing

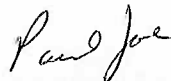
- special consideration and appropriate mitigation for necessary relocation and other potential adverse impacts to residential areas, community cohesion, community services
- demographic special considerations (e.g. hospitals, nursing homes, day care centers, schools)
- consideration of beneficial and adverse long-term land use impacts, including the potential influx of people into the area as a result of a project and associated impacts
- potential impacts upon vector control should be considered

IX. Environmental Justice

- federal requirements emphasize the issue of environmental justice to ensure equitable environmental protection regardless of race, ethnicity, economic status or community, so that no segment of the population bears a disproportionate share of the consequences of environmental pollution attributable to a proposed project. (Executive Order 12898)

While this is not intended to be an exhaustive list of possible impact topics, it provides a guide for typical areas of potential public health concern which may be applicable to this project. Any health related topic which may be associated with the proposed project should receive consideration when developing the draft and final EISs. Please furnish us with one copy of the draft document when it becomes available for review.

Sincerely yours,



Paul Joe, DO, MPH

Medical Officer

National Center for Environmental Health (F16)
Centers for Disease Control & Prevention

U.S. Department of
Homeland Security

United States
Coast Guard



Commander
Eighth Coast Guard District

1222 Spruce Street
St. Louis, MO 63103-2832
Staff Symbol: obr
Phone: (314) 539-3900 x 4
Fax: (314) 539-3755
Email:

DIV OF PLANNING
2005 MAY 25 A 10:13

16591.1/KY
May 19, 2005

Ms. Annette Coffey, P.E.
Director, Division of Planning
Kentucky Transportation Cabinet
200 Mero Street
Frankfort, KY 40601

Subj: BELL COUNTY, KY 441/KY 3486 TO US 25E IN MIDDLESBORO,
ITEM NO. 11-110.00

Dear Ms. Coffey:

We have reviewed the information provided in your letter of January 12, 2005 and determined that the subject project will not involve a waterway under jurisdiction of the Coast Guard, therefore a bridge permit is not required for this project.

We appreciate the opportunity to comment on the project.

Sincerely,

A handwritten signature in blue ink, appearing to read "R. Wiebusch".

ROGER K. WIEBUSCH
Bridge Administrator
By direction of the District Commander



ERNIE FLETCHER
GOVERNOR

COMMERCE CABINET
DEPARTMENT OF FISH & WILDLIFE RESOURCES
#1 GAME FARM ROAD
FRANKFORT, KENTUCKY 40601
PHONE (502) 564-3400 FAX (502) 564-0506
(800) 858-1549
www.kentucky.gov

W. JAMES HOST
SECRETARY, COMMERCE CABINET

C. TOM BENNETT
COMMISSIONER

February 15, 2005

DIV OF PLANNING
2005 FEB 18 P 1:23

Annette Coffey, P. E.
Director
Kentucky Transportation Cabinet
Division of Planning
Station W5-05-01
200 Mero Street
Frankfort, Kentucky 40622

RE: Threatened/endangered species, critical habitat review, and potential environmental impacts associated with the proposed construction of a new route from the junction of KY 441/KY 3486 to US 25E in Middlesboro.
Item No. 11-110.00

Dear Ms. Coffey:

The Kentucky Department of Fish and Wildlife Resources (KDFWR) has received your request for the above-referenced information. The Kentucky Fish and Wildlife Information System (KFWIS) indicates that federal and state threatened and endangered species are known to occur within the corridor study area (see attached lists). Please be aware that our database system is a dynamic one that only represents our current knowledge of the various species distributions.

Based on this information, KDFWR makes the following recommendations:

- In areas in which Indiana bats are known to occur, any wooded areas, fencerows, or livestock pastures that may be impacted by the proposed project should be examined for the presence of Indiana bat habitat. Indiana bats form maternity colonies and roost under the bark of trees in both riparian and upland areas. Therefore, disturbance of trees with exfoliating bark, dead limbs, or cavities should be avoided during the time of year when Indiana bats are active.
- In areas where gray bats are known to occur, caves that exist within the project area should be surveyed for potential use by gray bats. Because gray bats are cave residents year-round and maternity colonies are generally found in close proximity to rivers, streams, and lakes, any caves within the project area could offer potentially valuable habitat. Impacts to caves should be avoided.
- To minimize impacts to bat foraging areas strict erosion control measures should be developed and implemented prior to construction to minimize siltation into waterways located within the project area. Such erosion control measures may include, but are not limited to silt fences, staked straw bales, brush barriers, sediment basins, and diversion ditches. Erosion control measures will need to be installed prior to construction and should be inspected and repaired regularly as needed.

For more information on how to proceed with the threatened/endangered species surveys please contact the US Fish and Wildlife Service Kentucky Field Office at (502) 695-0468 or this office at (502) 564-7109 Extension 366.

It appears that the proposed project has the potential to impact wetland habitats. KDFWR recommends that you look at the appropriate US Department of Interior National Wetland Inventory Map (NWI) and the appropriate county soil surveys to determine where the proposed project may impact wetlands. Additionally, field verification may be needed to determine the extent and quality of wetland habitats within the project area. Any planning should include measures designed to eliminate and/or reduce impacts to wetland habitats. If impacts cannot be avoided, mitigation should be properly designed and proposed to offset the losses. KDFWR will recommend, at a minimum, a 2:1 mitigation ratio for any permanent loss or degradation of wetland habitats.

KDFWR recommends that you contact the appropriate US Army Corps of Engineers office and the Kentucky Division of Water prior to any work within the waterways or wetland habitats of Kentucky. Additionally, KDFWR recommends the following for the portions of the project that crosses intermittent or perennial streams:

- Channel changes located within the project area should incorporate natural stream channel design.
- Development/excavation during low flow period to minimize disturbances.
- Proper placement of erosion control structures below highly disturbed areas to minimize entry of silt to the stream.
- Replanting of disturbed areas after construction, including stream banks and Right-of-Ways, with native vegetation for soil stabilization and enhancement of fish and wildlife populations.
- Return all disturbed instream habitat to its original condition upon completion of construction in the area.
- Preservation of any tree canopy overhanging the stream.
- Return all right-of-ways to original elevation.

I hope this information proves helpful to you. If you have any questions or require additional information, please call me at (502) 564-7109 Extension 366.

Sincerely,



Doug Dawson
Wildlife Biologist III

Attachments

Cc: Environmental Section File

State T & E Species That Could Be Impacted By The Proposed Project

<u>Scientific Name</u>	<u>Common Name</u>	<u>Federal Status</u>	<u>KSNPC Status</u>
<i>Phoxinus cumberlandensis</i>	BLACKSIDE DACE	LT	T
<i>Sorex cinereus</i>	CINEREUS SHREW	N	S
<i>Corvus corax</i>	COMMON RAVEN	N	E
<i>Myotis leibii</i>	EASTERN SMALL-FOOTED MYOTIS	N	T
<i>Myotis sodalis</i>	INDIANA BAT	LE	E
<i>Myotis grisescens</i>	GRAY BAT	LE	E
<i>Clethrionomys gapperi maurus</i>	KENTUCKY RED-BACKED VOLE	N	S
<i>Empidonax minimus</i>	LEAST FLYCATCHER	N	E

Federal T & E Species That Could Be Impacted By The Proposed Project

<u>Scientific Name</u>	<u>Common Name</u>	<u>Federal Status</u>
<i>Phoxinus cumberlandensis</i>	BLACKSIDE DACE	LT
<i>Myotis grisescens</i>	GRAY MYOTIS	LE
<i>Myotis sodalis</i>	INDIANA BAT	LE



ERNIE FLETCHER
GOVERNOR

ENVIRONMENTAL AND PUBLIC PROTECTION CABINET

DIVISION OF CONSERVATION
663 TETON TRAIL
FRANKFORT, KENTUCKY 40601
PHONE (502) 564-3080 FAX (502) 564-9195
www.kentucky.gov

LAJUANA S. WILCHER
SECRETARY

STEPHEN A. COLEMAN
DIRECTOR

February 15, 2005

Ms. Annette Coffey, P.E.
Director, Division of Planning
Kentucky Transportation Cabinet
W5-05-01
200 Mero Street
Frankfort, KY 40622

Subject: Pre-Design Study for KY 441

Dear Ms. Coffey:

As requested, the Division of Conservation has reviewed the scoping study for the proposed relocation of a highway from the junction of KY441/KY 3486 to US 25E in Middlesboro and would like to provide the following comments and express concerns that may be helpful in this initial evaluation stage.

There are no agricultural districts established in the projected construction area, therefore land enrolled in the Agricultural District Program will not have to be mitigated by the Department of Transportation.

We would like to see the issue of the loss of farmland addressed. Both prime farmland and farmland of statewide importance could be impacted by this project. Every year pressure imposed by utility right-of-ways, urban expansion, and new roads reduce the land available for agricultural use in the Commonwealth. There are two documents that could be utilized to identify these farmland designations: the *Soil Survey of Bell and Harlan Counties* (NRCS 1992), and *Important Farmland Soils of Kentucky* (NRCS 1981). Both documents are available through this office. The soil survey information can also be downloaded at the following web site: <http://soildatamart.nrcs.usda.gov/>.

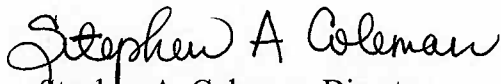
One other concern we would like to comment on is the control of erosion and sedimentation during and after earth-disturbing activities once this project begins. We recommend best management practices (BMPs) be utilized to prevent nonpoint source water pollution. This would protect the water quality and aquatic habitat of several perennial and intermittent streams that this project could impact.

Ms. Annette Coffey
February 15, 2005
Page Two

The manual, *Best Management Practices for Construction Activities*, contains information on the kinds of BMPs most appropriate for this project and is available through the Bell County Conservation District, the Kentucky Division of Water, or this office. Also an electronic version of the *Kentucky Erosion Prevention and Sediment Control Field Guide* is available online at <http://www.water.ky.gov/sw/nps/Publications.htm>

We appreciate the opportunity to comment on this project. If you have any questions, please contact this office any time.

Sincerely,

A handwritten signature in cursive script that reads "Stephen A. Coleman".

Stephen A. Coleman, Director
Kentucky Division of Conservation

SAC/MD/aeh

United States Department of Agriculture



NRCS

Natural
Resources
Conservation
Service

771 Corporate Drive
Suite 110
Lexington, KY 40503-5479
(859) 224-7371

Annette Coffey, P.E.
Director, Division of Planning
Kentucky Transportation Cabinet,
200 Mero Street, Station W5-05-01
Frankfort, KY 40622

January 26, 2005

Dear Ms. Coffey:

In regards to the planning study for the proposed relocation from the junction of KY 441/KY 3486 to US 25E in Bell County, Item No. 11-110.00, the USDA-Natural Resources Conservation Service (NRCS) is concerned with potential impacts that the proposed highway project might have upon prime farmland soils and additional farmlands of statewide importance. If federal dollars are to be used to convert important farmlands from agricultural uses to non-agricultural uses a Form AD-1006 (or Form NRCS-CPA-106 if the project is a corridor type project) must be submitted to the local NRCS office. These forms may be obtained from the local NRCS office and are also available as electronic forms on the web at http://www.nrcs.usda.gov/programs/fppa/pdf_files/AD1006.PDF and http://www.nrcs.usda.gov/programs/fppa/pdf_files/CPA106.pdf.

The contact person is:

Jimmy Jones, Acting District Conservationist
USDA-Natural Resources Conservation Service
211 Kentucky Avenue, P.O. Box 822
Pineville, KY 40977 phone: (606) 337-6320 or (606) 573-2838

Mr. Jones can help in identifying important farmlands in the proposed project area.

To further assist with the planning efforts, I am enclosing a CD containing ArcView GIS shapefiles of basic soils information for the project study area. The GIS shapefiles are in UTM projection, nad83, zone 17. The soil database table includes a column for "farmland classification-all components" (farmclac) that identifies prime farmlands and soils of statewide importance.

Sincerely,

DAVID G. SAWYER
State Conservationist

Enclosure

cc: Jimmy Jones, Acting District Conservationist, Harlan, KY
Robert Bradley, Area Conservationist, Mount Sterling, KY

DIV OF PLANNING
2005 JAN 28 A 10:38



ERNIE FLETCHER
GOVERNOR

ENVIRONMENTAL AND PUBLIC PROTECTION CABINET

DEPARTMENT FOR NATURAL RESOURCES

663 TETON TRAIL

FRANKFORT, KENTUCKY 40601

PHONE (502) 564-2184 FAX (502) 564-6193

www.naturalresources.ky.gov

www.kentucky.gov

LAJUANA S. WILCHER
SECRETARY

SUSAN C. BUSH
COMMISSIONER

February 15, 2005

Annette Coffey, P.E.
Director
Division of Planning
Kentucky Transportation Cabinet
200 Mero Street
Frankfort, Kentucky 40622

RE: Pre-Design Scoping Study for Bell County
KY 441/KY 3486 to US 25E in Middlesboro
Item No. 11-110.00

Dear Ms. Coffey:

The Department for Natural Resources has examined the documentation for the above Planning Study and offers the following comments.

The Division of Forestry looked at this proposed route (connecting KY 441 in an east-west route to US 25E) on the ground from two access points. The current impediments are six plus residences, Little Yellow Creek and the railroad parallel to the creek. The creek runs through an uninhabited floodplain, north of an industrial area (previously a tannery, hence the creek name). There are residences located east and west of the proposed route. A hill protrudes southeasterly into the floodplain. The creek has characteristics of a drainage canal rather than of natural origin, with poor aesthetic quality – rocked sides and adjoining grasslands.

We do not envision additional detrimental impact to the creek with the proposed road, since the necessary bridge would be of height and length to traverse both the creek and railroad, and not impact the functional capacity of the floodplain.

The Division of Oil and Gas Conservation states that the proposed project is located in an area of known oil and gas exploration activity. Oil and gas wells may be encountered in this area and the oil and gas operators may need to be contacted in order to work out any possible impact. The Kentucky Geological Survey can provide map overlays with the wells plotted.

Please contact Linda Potter in the Commissioner's Office at (502) 564-2184 if you need any additional information.

Sincerely,

Susan C. Bush, P.G.

Commissioner

Kentucky Department for Natural Resources

DIV OF PLANNING
2005 FEB 18 P 1:24



ERNIE FLETCHER
GOVERNOR

DEPARTMENT OF PARKS
COMMERCE CABINET
CAPITAL PLAZA TOWER
500 MERO STREET, 11TH FLOOR
FRANKFORT, KENTUCKY 40601-1974
PHONE (502) 564-2172 FAX (502) 564-9015
parks.ky.gov

W. JAMES HOST
SECRETARY
COMMERCE CABINET

GEORGE WARD
COMMISSIONER
DEPARTMENT OF PARKS

February 7, 2005

Ms. Annette Coffey, P.E., Director
Division of Planning
Kentucky Transportation Cabinet
W5-05-01
200 Mero Street
Frankfort, Kentucky 40622

Re: Pre-Design Scoping Study
Bell County
KY 441, New Route
Reconstruction/Relocation

Dear Ms. Coffey:

The Department of Parks has reviewed your correspondence to me regarding the subject. The study will not directly impact any of our facilities. I would like to state in general that our Agency's mission is protecting the environment associated with our facilities and we are certainly concerned about environmental impacts for the entire Commonwealth.

I appreciate you seeking our Agency's comments on this project.

Sincerely:

A handwritten signature in cursive script, appearing to read "G. Ward".

Mr. George Ward, Commissioner
Kentucky Department of Parks

C: John Drake



**KENTUCKY COMMERCE CABINET
DEPARTMENT OF TOURISM**

Ernie Fletcher
Governor

Capital Plaza Tower, 22nd Floor
500 Mero Street
Frankfort, Kentucky 40601
Phone 502-564-4930
Fax 502-564-5695
www.kentuckytourism.com

W. James Host
Secretary

Randall L. Fiveash
Commissioner

January 21, 2005

Annette Coffey, P.E.
Kentucky Transportation Cabinet
Division of Planning
W5-05-01
200 Mero Street
Frankfort, Kentucky 40622

Subject: Pre-Design Scoping Study – Bell County
KY 441, Construct a New Route from the junction
of KY 441/KY 3486 to US 25E in Middlesboro
Item No. 11-110.00

DIV OF PLANNING
2005 FEB - 7 P 1:52

Dear Ms. Coffey,

I have received and reviewed the information your office has provided in relation to the above referenced road improvement proposals.

In review of these materials it appears the roadway under consideration is approximately one mile in length. Being none were indicated on the maps provided I will have to presume no historical sites or sensitive wildlife and natural resource areas exist within the boundaries of the area being considered. That being the case it does not appear this improvement will negatively impact activities related to the Department of Tourism.

As is always the case I would ask other agencies in the Commerce Cabinet be contacted directly for their input. These include the Heritage Council and the Department of Fish and Wildlife.

I appreciate the opportunity to participate in this process and look forward to working with you in the future.

Sincerely,

Randall L. Fiveash
Commissioner

Shields, Carl (KYTC)

From: Shields, Carl (KYTC)
Sent: Wednesday, February 02, 2005 11:07 AM
To: Noe, Ted (KYTC); Harmon, Dave (KYTC)
Subject: 11-110 Bell Scoping Study

Ted and Dave,

I've examined our database and compared it with the project area.

Portions of the proposed project have been previously surveyed in 1992 by UK. Their work related to the Middlesboro Beltline Sewer Project, and is shown as dark blue in the attached images. No archaeological sites were identified during that survey. Other portions of the proposed project have not been surveyed.

No archaeological sites have been recorded within the proposed project boundaries. However, a mound (15B19) has been recorded approximately 1 km to the west of the proposed project, adjacent to Bennetts Creek/Yellow Creek Bypass. Its precise location is not known.

Based on topography and proximity to water, unrecorded archaeological sites may be present. Depending on the depositional nature of the alluvial deposits, deeply buried archaeological sites may be present.

An archaeological survey will be required. Once the scope of the project has been narrowed, I recommend the project area be examined by KYTC archaeologists before any decision is made on utilizing an outside consultant.

Carl

Carl R. Shields - Archaeologist
Kentucky Transportation Cabinet
Division of Environmental Analysis
200 Mero Street - Station: W5-22-02
Frankfort, Kentucky 40622
phone: (502) 564-7250
fax: (502) 564-5655
Carl.Shields@ky.gov

Binghamtown

1936

441

Industrial Waste Ponds

441

Bupa

1200

WT

Wallow

Sewage Disposal

Sewage Disposal

Robelakun
Main Gate

190

1265

441

1265

Boselakun Mer

1200

Binghamtown

1136

441

Industrial Waste Ponds

441

Bupa



WT

Sewage Disposal

Sewage Disposal

WT

Robakawu
Mem Gadda

441

206

Posalawu Mer

190

Binghamtown

126 Sch 1136

441 Qal

Industrial Waste Ponds

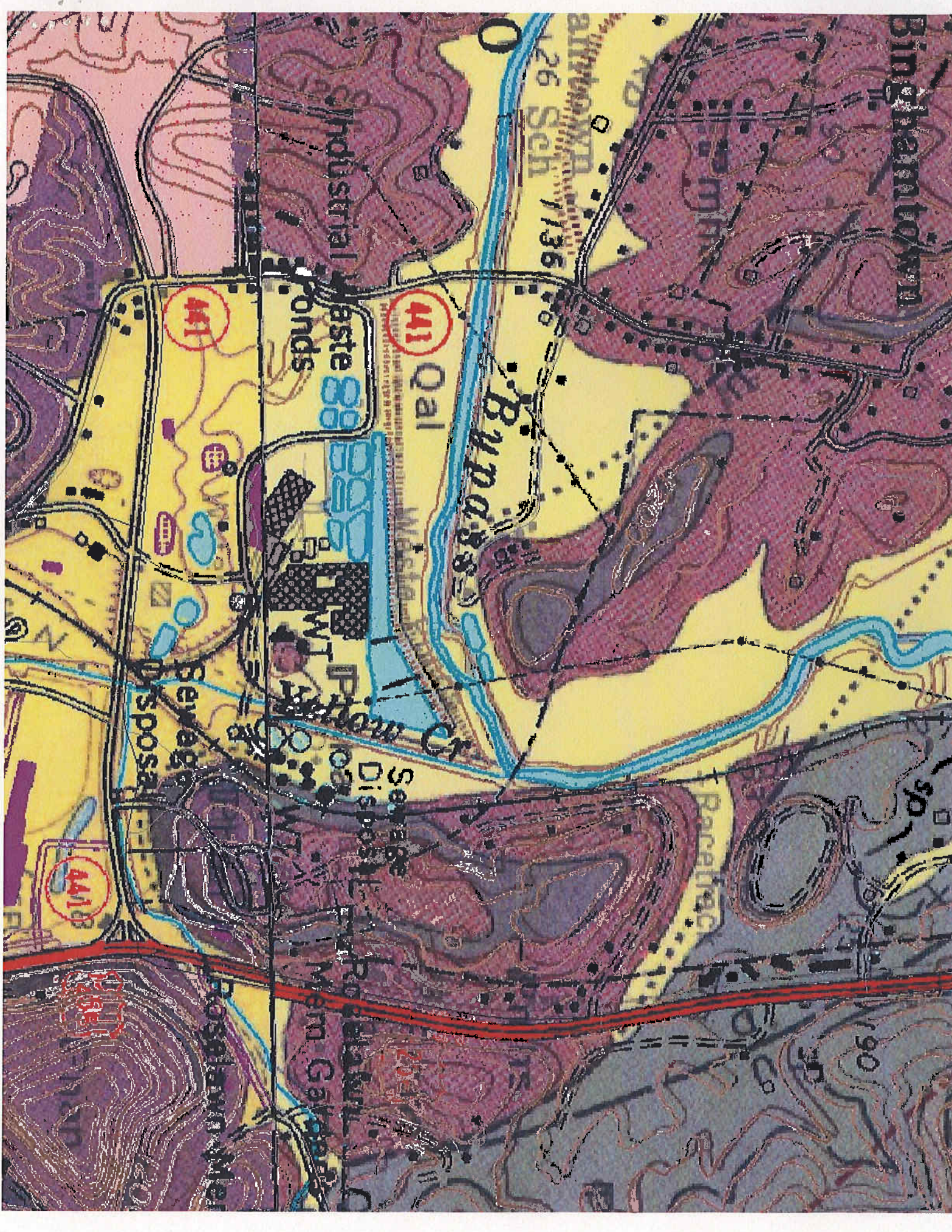
Bypass Cr

WTP Sewage Disposal

Sewage Disposal

441

441





ERNIE FLETCHER
GOVERNOR

CABINET FOR HEALTH AND FAMILY SERVICES
OFFICE OF FISCAL SERVICES
275 EAST MAIN STREET, 4E-E
FRANKFORT, KENTUCKY 40621-0001
(502) 564-7530 (502) 564-6163 FAX

JAMES W. HOLSINGER, JR., M.D.
SECRETARY

January 24, 2005

Annette Coffey, P.E., Director
Division of Planning
Kentucky Transportation Cabinet
Station W5-05-01
200 Mero Street
Frankfort, Kentucky 40622

SUBJECT: Pre-Design Scoping Study
Bell County
Item No.11-110.00

Dear Ms. Coffee:

We have reviewed the pre-design scoping study regarding the proposed relocation of the junction at KY 441/KY 3486 to US 25E in Bell County. We do not anticipate any significant impact on our offices or daily operations due to this proposal.

If you have further questions, please call me at 564-6631.

Sincerely,

Lisa B. Detherage
Lisa Detherage, Director
Division of Facilities Management

LD/rph

cc: James W. Holsinger, Jr., M.D., Secretary
Cabinet for Health and Family Services

ERNIE FLETCHER
GOVERNOR



LAJUANA S. WILCHER
SECRETARY

COMMONWEALTH OF KENTUCKY
ENVIRONMENTAL AND PUBLIC PROTECTION CABINET
DEPARTMENT FOR NATURAL RESOURCES
FRANKFORT, KENTUCKY 40601
SUSAN C. BUSH
COMMISSIONER

March 17, 2005

DIV OF PLANNING
2005 MAR 21 A 10:08

Annette Coffey, P.E.
Director, Division of Planning
Kentucky Transportation Cabinet
Station W5-05-01
200 Metro Street
Frankfort, Ky. 40622

RE: Pre-Design Scoping Study / Bell County
KY 441, construct a new route from the junction of KY 441/KY 3486 to US 25E
in Middlesboro
Item No. 11-110.00

Dear Ms. Coffey:

As requested by Mr. Keith Smith, Acting Director, Division of Mine Reclamation & Enforcement, members of my staff have reviewed the pre-design scoping study to construct a new route from KY 441 to US 25E.

We have no permitted/bonded areas within the boundaries of this projected new construction area.

If I may be of additional assistance in this matter please feel free to contact me at the Middlesboro Regional Office at (606) 248-6166.

Sincerely,

Tim Kelley
Environmental Control Manager
Division of Mine Reclamation & Enforcement
Middlesboro Regional Office

TK/dlo

C: Keith Smith



TRANSPORTATION CABINET

Frankfort, Kentucky 40622
www.kentucky.gov

Ernie Fletcher
Governor

Bill Nighbert
Acting Secretary

Jim Adams
Deputy Secretary

Marc Williams
Commissioner of Highways

Dan Druen
Commissioner of
Administrative Services

Paul Steely
Commissioner of Aviation

Roy Mundy
Commissioner of
Vehicle Regulation

June 28, 2005

The Honorable Rick Nelson
Representative 87th District
Kentucky House of Representatives
RR 3, Box 686
Middlesboro KY 40965

Dear Representative Nelson:

Subject: Bell County
Construct New Route from Junction of KY 441/KY 3486
to US 25E in Middlesboro
Item Number 11-110.00

Thank you for your inquiry on June 21, 2005, concerning the KY 441 Study. At your request, we have enclosed a copy of our current maps and the Study Purpose, Issues, and Project Goals. We hope this will help with your constituents' questions.

If you have any other questions, please contact Ted Noe, Project Manager, or me at (502) 564-7183.

Sincerely,

Annette Coffey, P.E.
Director
Division of Planning

AC/TN/BJH

c/att: Greene Keith
Joel Holcomb
Chris Phillips

