APPENDIX E. ROUND I RESOURCE AGENCY LETTERS

APPENDIX E

Resource Agency Coordination Letters — Round I

- 1. Agency Coordination Letter (7/8/03)
- 2. American Electric Power
- 3. Appalachian Regional Commission
- 4. Carter County Board of Education
- 5. Kentucky Cabinet for Workforce Development
- 6. Kentucky Department of Agriculture
- 7. Kentucky Department of Fish and Wildlife Resources
- 8. Kentucky Department of Military Affairs
- 9. Kentucky Department of Parks
- 10. Kentucky Department of Surface Mining Reclamation and Enforcement
- 11. Kentucky Division for Air Quality
- 12. Kentucky Division of Multimodal Programs
- 13. Kentucky Division of Traffic, Permits Branch
- 14. Kentucky Division of Waste Management
- 15. Kentucky Geological Survey
- 16. Kentucky State Nature Preserves Commission
- 17. Kentucky State Police, Ashland Post
- 18. Lewis County, Office of the Judge Executive
- 19. Martin County, Office of the Judge Executive
- 20. United States Army Corps of Engineers, Huntington District
- 21. United States Department of Health and Human Services
- 22. United States Fish and Wildlife Service
- 23. United States Forest Service, Morehead Ranger District
- 24. United States Natural Resources Conservation Service



Commonwealth of Kentucky Transportation Cabinet

Frankfort, Kentucky 40622

July 8, 2003

Paul E. Patton Governor

Clifford C. Linkes, P.E. Deputy Secretary

James C. Codell, III Secretary of Transportation

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

Dear «Letter Title» «Last Name»:

SUBJECT:

Planning Study

Carter, Elliott, Lawrence, and Rowan Counties KY 645, Extension of KY 645 from Ulysses to a location along

I-64 between Morehead and the Industrial Parkway.

Item No. 12-115.00

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 extension of KY 645 from Ulysses in Lawrence County to a location along I-64 between Morehead in Rowan County and the Industrial Parkway (KY 67) in Carter County. The study is currently in the initial data-gathering

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 September 4, 2003, 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 July 8, 2003

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 MapEnvironmental Footprint

Existing Traffic and Level of Service

Crash Information

Environmental Footprint

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.Noe@mail.state.ky.us. Please address all written correspondence to Annette Coffey, P.E., Director, Division of Planning, Kentucky Transportation Cabinet, 125 Holmes Street, Frankfort, KY 40622.

Sincerely,

Annette Coffey, P.E.

Panelth Coffeey

Director

Division of Planning

AC:TN:NH

Enclosures

Glenn Jilek (w/e)
Michael Loyselle, FHWA
David Whitworth, FHWA
Anthony Goodman, FHWA
Marc Williams - WSA
Danl Hall
Jim Rummage
David Waldner
Rick Omohundro

c: Jose Sepulveda (w/e)

Kevin Damron

Deanna Harris

Keith Damron

eroini Daniiloli

Karen Mynhier

Dan Hite

Brad Eldridge

Ms. LaVerne Reid District Manager Airports District Office, Federal Aviation Administration 3385 Airways Blvd., Suite 302 Memphis TN 38116

Mr. Hayes Dent Executive Director Delta Regional Authority 236 Sharkey Avenue, Suite 400 Clarksdale MS 38614

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

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

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

Mr. Kelvin Combs Kentucky Airport Zoning Commission State Office Bldg. Anx., 3rd Floor, Mail Code A-3 125 Holmes Street Frankfort KY 40622

Mr. Ken Oilschlager President Kentucky Chamber of Commerce Executives, Inc. 464 Chenault Road P.O. Box 817 Frankfort KY 40602 American Association of Truckers P.O. Box 487 Benton KY 42025

Mr. Allen D. Youngman Adjutant General Department of Military Affairs Boone Nat'l Guard Ctr.,100 Minuteman Pky. Frankfort KY 40601

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

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

Mr. Jimmy Helton Secretary Kentucky Cabinet Health Services 275 East Main Frankfort KY 40601

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

Mr. Billy Ray Smith Commissioner Kentucky Department of Agriculture Capitol Annex, Room 188 Frankfort KY 40601 Mr. Bob Logan Commissioner Kentucky Department of Environmental Protection 14 Reilly Road Frankfort KY 40601

Mr. Hugh Archer Commissioner Kentucky Department of Nat'l. Resources 663 Teton Trail Frankfort KY 40601

Mr. Pat Simpson Commissioner Kentucky Department of State Police 919 Versailles Road Frankfort KY 40601

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

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

Mr. Robert Daniel Director Kentucky Division of Waste Management 14 Reilly Road Frankfort KY 40601

Mr. Marvin E. Strong, Jr. Secretary Kentucky Economic Development Cabinet Capital Plaza Tower, 500 Mero St. 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

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

Mr. Carl Campbell Commissioner Kentucky Dept. of Surface Mining Reclamation and Enforcement # 2 Hudson Hollow Frankfort KY 40601

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

Mr. Kenneth Frost Director Kentucky Division of Vehicle Enforcement State Office Building, 8th Floor, Mail Code 8-4 Frankfort KY 40622

Mr. Jeff Pratt Director Kentucky Division of Water 14 Reilly Road 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. John D. Overing Kentucky Heritage Resource Conservation & Development Council 227 Morris Drive Harrodsburg KY 40330

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

Mr. Ned Sheehy President Kentucky Motor Transport Association 134 Walnut Street Frankfort KY 40601

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

Mr. Barry Barker
Executive Director
Kentucky Public Transit Association
1000 West Broadway
Louisville KY 40203

Ms. Ann R. Latta Secretary Kentucky Tourism Development Cabinet Capital Plaza Tower,24 Floor 500 Mero Street Frankfort KY 40601 Mr. David L. Morgan Executive Director Kentucky Heritage Council 300 Washington Street Frankfort KY 40601

Mr. Kevin Graffagnino Director Kentucky Historical Society 100 W. Broadway Frankfort KY 40601

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

Mr. Hank List Secretary Kentucky Natural Resources and Environmental Protection Cabinet Capital Plaza Tower, 5th Floor Frankfort KY 40601

Ms. Vickie Bourne Executive Director Kentucky Office of Transportation Delivery State Office Bldg. Anx., 3rd Floor, Mail Code A-4 Frankfort KY 40622

Ms. Marcheta Sparrow President Kentucky Tourism Council TARC,1100 US127 S., Bldg. C Frankfort KY 40601

Mr. Steve Goodpaster Director KYTC, Division of Bridge Design State Office Building, 7th Floor, Mail Code 7-1 Frankfort KY 40622 Mr. Dexter Newman Director KYTC, Division of Construction State Office Building, 4th Floor, Mail Code 4-1 Frankfort KY 40622

Mr. Wesley Glass Acting Director KYTC, Division of Materials Frankfort KY 40622

Mr. Chuck Knowles
Director
KYTC, Division of Operations
State Office Building, 7th Floor, Mail Code 7-2
Frankfort KY 40622

Ms. E. Sue Perkins Branch Manager KYTC, Permits Branch State Office Building, 1st Floor, Mail Code 1-3 Frankfort KY 40622

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

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

Mr. Heinz Mueller Attorney U. S. Environmental Protection Agency, Region 4 Ofc. 13th Floor, Atlanta Federal Ctr. 61 Forsyth St. SW Atlanta GA 30303 Mr. David Waldner Director KYTC, Division of Environmental Analysis State Office Bldg. Anx., 1st Floor, Mail Code A-1 Frankfort KY 40622

Mr. Mike Hill Director KYTC, Division of Multimodal Programs State Office Bldg. Anx., 3rd Floor, Mail Code A-5 Frankfort KY 40622

Mr. Simon Cornett Director KYTC, Division of Traffic State Office Building, 1st Floor, Mail Code 1-3 Frankfort KY 40622

Mr. Allen D. Rose Secretary Kentucky Workforce Development Cabinet Capital Plaza Tower, 2nd Floor Frankfort KY 40601

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

Mr. Gary Lanthrum Director, National Transportation Program U. S. Dept. of Energy, Albuquerque Operations Office P. O. Box 5400, SC-5 Albuquerque NM 87185-5400

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

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

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

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

Mr. William Howard
Executive Director
Kentucky Association of Riverports, Henderson
County Riverport
6200 Riverport Rd.
Henderson KY 42420

Colonel Robert E. Slockbower
District Engineer
U. S. Army Corps of Engineers, Louisville District
P.O. Box 59
Louisville KY 40201

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

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

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

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

Colonel John Revenburgh District Engineer U. S. Army Corps of Engineers, Huntington District 502 Eighth Street Huntington WV 25701-2070

The Honorable Ken Lucas United States Representative - District 4 U. S. House of Representatives 1237 Longworth Flouse Office Building Washington DC 20515

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

The Honorable Charles Wallace Carter County Judge Executive Courthouse, Room 227 300 West Main Street Grayson KY 41143 Mr. Kevin McDavid Carter County Sheriff Route 4, Box 435A Grayson KY 41143

Mr. Tommy Thompson Emergency 911 315 West Second Street Grayson KY 41143

The Honorable Leda Dean Mayor City of Grayson 228 Shady Lane Grayson KY 41143

Mr. Larry Tackett
Police Chief
City of Olive Hill
P.O. Box 1660
Olive Hill KY 41164-1660

Mr. Don Lykins
President
Olive Hill Chamber of Commerce
P.O. Box 1660
Olive Hill KY 41164-1660

Ms. Sally Lewis
Carter County Extension Office
300 West Main Street # 121
Grayson KY 41143

Ms. Ellen Blevins Little Sandy Health Department P.O. Box 909 Grayson KY 41143 Mr. Larry Prichard Superintendent Carter County Schools 228 South Carol Malone Boulevard Grayson KY 41143

Carter County Emergency Services 530 Tom T. Hall Boulevard Olive Hill KY 41164

The Honorable Danny Sparks Mayor City of Olive Hill P.O. Box 1660 Olive Hill KY 41164-1660

Mr. Rod Stephens Fire Chief City of Olive Hill Railroad Street P.O. Box 668 Olive Hill KY 41164-0668

Ms. Ramona Howard Salyers President Grayson Area Chamber of Commerce 308 Horton Street Grayson KY 41143-0612

Carter County Disaster and Emergency Services 300 West Main Street Grayson KY 41143

Mr. Walter Johnson Hitchins Volunteer Fire Department Route 1 Hitchins KY 41146 Mr. Jarrell Crump Carter City Volunteer Fire Department P.O Box 44 Carter KY 41128-0044

Our Lady of Bellefonte Hospital Grayson Outreach Center 710 Carol Malone Boulevard Grayson KY 41143

Mr. Glenn Sparks Carter County Senior Center 200 North Hord Street Grayson KY 41143

Mr. Franklin Crockett Manager, Community Services American Electric Power P.O. Box 1428 Ashland KY 41105-1428

Rural Economic and Community Development 526 E. Main Street Grayson KY 41143

Mr. A. V. Rash Executive Director Northeast Kentucky Regional Industrial Park Authority P.O. Box AF Russell KY 41169

Mr. Philip Lee Lawrence County Judge Executive P.O. Box 566 Louisa KY 41230-0566 Ms. Lisa Davis Park Manager Carter Caves State Park 344 Caveland Drive Olive Hill KY 41164-9032

Carter County Medical Clinic 155 Brick Layer Street Olive Hill KY 41164

Ms. Carol Hall Fraley CEO GRECC 109 Bagby Park Grayson KY 41143

U.S. Department of Agriculture Stabilization and Conservation Services 526 E. Main Street Grayson KY 41143

Mr. Jim Purgerson President Ashland Alliance P.O. Box 830 Ashland KY 41105-0830

Grayson State Resort Park 314 Grayson Lake Park Road Olive Hill KY 41164

Mr. Bobby Joe Workman Lawrence County Sheriff 122 S. Main Cross Street Louisa KY 41230 Mr. Eddie Michael Superintendent Lawrence County School District P.O. Box 607 Louisa KY 41230-0607

The Honorable Teddy Preston Mayor City of Louisa 215 N. Main Street Louisa KY 41230

Mr. Eddie Preston Fire Chief City of Louisa 215 North Main Cross Street Louisa KY 41230

Ms. Julie Smith Louisa Community Center 101 West Pike Street Louisa KY 41230

Northeast Kentucky Area Development Council 305 E. Franklin Street Louisa KY 41230

Lawrence County Emergency 911 310 E. Main Street Louisa KY 41230

Lawrence County Health Department 1080 Meadow Brook Lane Louisa KY 41230 Mr. Kenny Pickrell DES Coordinator P.O. Box 566 Louisa KY 41230-0566

Mr. Kevin Adkins Police Chief City of Louisa 215 North Main Cross Street Louisa KY 41230

The Honorable Wilma Blevins Mayor City of Blaine HC 80, Box 210 Blaine KY 41124

Mr. Greg Kiser Three Rivers Medical Center P.O. Box 769 Louisa KY 41230

Mr. Paul White Operations Manager Army Corps of Engineers 114 N. Vinson Street Louisa KY 41230

Lawrence County Cooperative Exchange Service 310 E. Main Street Louisa KY 41230

Mr. John McGinn Yatesville State Lake P.O. Box 1107 Louisa KY 41230-1107 Lawrence County Tourism Commission P.O. Box 808 Louisa KY 41230

Mr. Eugene Bimon Superintendent Elliott County Schools P.O. Box 767 Sandy Hook KY 41171-0710

The Honorable Robby Adkins Mayor City of Sandy Hook P.O. Box 274 Sandy Hook KY 41171-0274

Ms. Laverne Fraley Director Rocky Adkins Community Center P.O. Box 711 Sandy Hook KY 41179-0711

Ms. Lisa Dennis Community Based Services, PMP HC 81, Box 265 Sandy Hook KY 41171-0265

Ms. Melissa V. Simmons Elliott County Resource Center P.O. Box 763 Sandy Hook KY 41171-0763

Mr. William A. Gillum Mountain Telephone Route 1, Box 889 Sandy Hook KY 41171 The Honorable Charles R. Pennington Elliott County Judge Executive P.O. Box 710 Sandy Hook KY 41171-0710

Mr. Reggie Dickerson Disaster and Emergency Services P.O. Box 710 Sandy Hook KY 41171-0710

Mr. Michael Dickerson Fire Chief City of Sandy Hook General Delivery Sandy Hook KY 41171

Mr. Ronnie Stephens Sheriff Elliott County HC 81, Box 127 Sandy Hook KY 41171

Ms. Gwenda Adkins Elliott County Extension Office P.O. Box 709 Sandy Hook KY 41171-0709

Elliott County Medical Clinic Main Street Sandy Hook KY 41171

Citco Fire Department P.O. Box 710 Sandy Hook KY 41171-0710 The Honorable Clyde A. Thomas Rowan County Judge Executive 627 East Main Street Morehead KY 40351

Mr. Dave Manner District Ranger U.S. Forest Service 2375 KY Highway 801 South Morehead KY 40351

Ms. Jackie Green Morehead/Rowan County Emergency Management Service 729 West Main Street Morehead KY 40351

Mr. Randy Waltz Police Chief Morehead Police Department 105 East Main Street Morehead KY 40351

Mr. Perry Allen District Manager US Bank 122 East Main Street Morehead KY 40351

Mr. Jamie Brown Rowan Technical College 609 Viking Drive Morehead KY 40351

Mr. Terry Ensor President Morehead National Bank P.O. Box 829 Morehead KY 40351 The Honorable Tim Gibbs Rowan County Deputy Judge Executive 627 East Main Street Morehead KY 40351

Ms. Kay Freeland Superintendent Rowan County Board of Education 121 East Second Street Morehead KY 40351

Mr. Dale Mabry Fire Chief Morehead Fire Department 105 East Main Street Morehead KY 40351

Dr. Robert Albert Morehead State University CB 214 UPO 1037 Morehead KY 40351

The Honorable Woodrow Barber Mayor City of Lakeview Heights P.O. Box 96 Morehead KY 40351

The Honorable Brad Collins Mayor City of Morehead 105 East Main Street Morehead K.Y. 40351

Mr. Keith Kappes Morehead State University I-IM 204 Morehead KY 40351 Mr. William Lamkın US Bank 120 Pinecrest Road Morehead KY 40351

Mr. Jack McNeely Morehead News 722 West First Street Morehead KY 40351

Mr. Mike Nickell MUSP 135 South Wilson Morehead KY 40351

Mr. Bill Patrick Flousing Authority of Morehead 200 Heritage Place Morehead KY 40351

Ms. Kay Steiner St. Claire Medical Center 222 Medical Circle Morehead KY 40351

Ms. Gail Wright
Executive Director
Gateway Area Development District
P.O. Box 1070
Owingsville KY 40360

The Honorable Richard Penix Mayor City of Inez P.O. Box 540 Inez KY 41224-0540 Mr. Dan Markwell Trademark Insurance P.O. Box 531 Morehead KY 40351

Mr. Mark Neff St. Claire Medical Center 222 Medical Circle Morehead KY 40351

Ms. Donna Oldfield U.S. Post Office 700 West First Street Morehead KY 40351

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

Ms. Sheree Winkler Morehead Tourism Commission 150 East First Street Morehead KY 40351

The Honorable Kelly Callahan Martin County Judge Executive P.O. Box 309 Inez KY 41224-0309

Mr. William Slone Superintendent Martin County Schools Route 40 P.O. Box 366 Inez KY 41224-0366 Mr. Mitchell Williamson Chief of Police City of Inez P.O. Box 540 Inez KY 41224-0540

Components

Transportation Network

Field visits and Geographic Information Systems (GIS) data will be used to identify transportation network issues and opportunities in the study area. Items for consideration include: highway systems, geometric characteristics, bridge data, existing and future traffic conditions, high crash locations and other highway improvements planned for the study area.



Public and Agency Input

A series of meetings and coordination activities will occur throughout the course of this study to inform and obtain input from local officials, public agency representatives, other stakeholders and the general public.

It is anticipated that two rounds of meetings will take place during the study: 1) to seek input on preliminary project issues and ideas and 2) to present the evaluation and analysis of identified improvement options.

To assist in keeping the public and agencies informed, information will be added to the KYTC's Division of Planning website: http://www.kytc.state.ky.us/planning/index.shtm

This website will be updated on a regular basis as new information becomes available.

Collect Environmental Data

Through field surveys, agency input, and other data sources, a preliminary environmental overview of the project corridor will be completed.

This overview will identify major environmental factors that could affect the location of the new extension, such as: nature areas, cultural sites, special populations, geotechnical issues or hazardous areas.

Christy Creek



Overpass along I-64

Development and Analysis of Alternatives

Using the gathered input from all sources, a series of KY 645 alternative corridors will be identified and evaluated based on a set of criteria: traffic impacts, environmental issues, public and agency input, cost, constructability, and/or others. A recommended corridor for the KY 645 extension will be the result of this planning process.



You may also look for project information at:

www.kytc.state.ky.us/planning/index2.asp/



New Route Extension of KY 645 From US 23 to Interstate 64

Lawrence, Elliott, Rowan and Carter Counties Six-Year Highway Plan, Item No. 12-115.00

The following were identified as preliminary goals for the project:

- Develop the project based on a regional service concept.
- Provide a corridor that serves the most traffic
- Develop a corridor that considers all area interests equally. including industry. education and tourism.

Existing KY 645

east of US 23

Kentucky Transportation Cabinet (KYTC) is undertaking a regional corridor study for a new highway route that would extend KY 645 from US 23 to some location along Interstate 64 between Morehead and the Industrial Parkway. Portions of this new highway may pass through parts of Lawrence, Elliott, Rowan and Carter Counties. This study will identify and evaluate potential alternatives, environmental factors, and social and economic constraints, as well as document and consider public and elected officials' comments, suggestions, and insight.

The existing KY 645 corridor is a fourlane roadway through mountainous terrain with 12-foot lanes and 10-foot shoulders. The speed limit is 55 mph along the entire length of the route. This roadway is heavily traveled by coal trucks, other heavy vehicles as well as the general public.



Traffic counts in the area have recorded high volumes along KY 645 east of US 23, and on US 23 near the KY 645 intersection. It is anticipated that the extended route could ease travel heading north along US 23 and US 52, potentially making it a safer and more direct connection for traffic that is destined to the new industrial complexes or westbound on I-64.

Elliott County

Extension of KY 645 into Carter or Rowan County may direct the new route through Elliott County. consideration will be given to providing connectivity within the area while issues avoiding of concern. Opportunities for improvement of existing routes, such as KY 32, could be explored as part of this study.

Rowan County -----

With the project terminus in Rowan County, an extended route would serve to improve access for students and local residents, as well as to serve business and economic development needs. Coordination with planned improvements in the study area, including a potential connector route between US 60 and I-64, will be an important consideration for the new extension study.

JUNE

2003

Carter County

Termination of the extended route in eastern Carter County would serve economic opportunities related to industrial sites as well as connectivity for local traffic. Coordination with local officials and economic development interests in the area will be an important aspect of this project's development.

On the west side of Grayson, a new provide improved would connections to the surrounding lakes, recreational areas and local residents. Traffic counts in the area have recorded high volumes along I-64 near the KY 67/Industrial Parkway interchange.

Special Considerations

Special considerations in the area include Yatesville Lake State Park, Grayson Lake State Park, the Little Sandy River, Blaine Creek, threatened and endangered plants and animals, geologic issues such as oil and gas wells, and surface and subsurface mine locations.







DIV OF PLANNING

2003 SEP -8 A II: 21

American Electric Power 11233 Kevin Avenue Ashland, KY 41102 www.aep.com

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

September 2, 2003

Dear Ms. Coffey:

Please accept this letter as "official notice" that the proposed highway extension project in Carter, Elliott, Lawrence, and Rowan Counties and as further identified as Planning Study - Item No. 12-115.00 for KY 645 will impact the "electric transmission and distribution system" of American Electric Power (AEP) in many locations for this above reference highway project. We have explored your letter dated July 8, 2003 and the attached documents/maps and have determined that AEP will want to be involved in future project reviews that take place on this highway project work.

We find that this highway project work will potentially cross several critical transmission and distribution lines in the project area. It will be very important to monitor and coordinate the development of this project to avoid and minimize any negative impacts this project work might create.

Please keep up informed about any subsequent design work, alternate highway routes, or the final design route that develops as your design work proceeds. We do want to coordinate our existing electric system with the Transportation Cabinet as this project develops.

Sincerely

- Jan

PIWN

Franklin E. Crockett, CEcD

Manager, Community Affairs

American Electric Power

12333 Kevin Avenue

Ashland, KY 41102

Phone: (606)327-1331

Fax: (606)327-1310

E-Mail: FECrockett@aep.com

http://www.aep.com

Noe, Ted (KYTC)

From:

fecrockett@aep.com

Sent:

Tuesday, September 02, 2003 2:42 PM

To:

Ted.Noe@mail.state.ky.us annett.coffey@mail.state.ky.us

Cc: Subject:

Planning Study - Item No. 12-115.00 for KY 645

Ted.

Please accept this email as "official notice" that the proposed highway extension project in Carter, Elliott, Lawrence, and Rowan Counties and

further identified as Planning Study - Item No. 12-115.00 for KY 645 will

impact the "electric transmission and distribution system" of American Electric Power (AEP) in many locations for this above reference highway project. We have explored this provided information dated July 8, 2003 from Annette Coffey, Director of the Division of Planning, and need to respond to you and Ms. Coffey by September 4th that AEP will want to be involved in future project reviews that take place on this highway project work.

We find that this highway project work will potentially cross several critical transmission and distribution lines in the project area. It will

be very important to monitor and coordinate the development of this project

to avoid and minimize any negative impacts this project work might create.

Please keep up informed about any subsequent design work, alternate highway routes, or the final design route that develops as your design work proceeds. We do want to coordinate our existing electric system with the

Transportation Cabinet as this project develops.

Sincerely,

Frank Crockett

Franklin E. Crockett, CEcD Manager, Community Affairs American Electric Power 12333 Kevin Avenue Ashland, KY 41102 Phone: (606)327-1331 Fax: (606)327-1310

E-Mail: FECrockett@aep.com

http://www.aep.com



DIV OF PLANNING

2003 AUG 13 A 11: 02

August 7, 2003

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

Dear Ms. Coffey:

Thank you for your July 8, 2003 letter offering the Appalachian Regional Commission an opportunity to comment on the proposed planning study to extend KY 645 from US 23 near Ulysses in Lawrence County to I-64 between Morehead in Rowan County and KY 67 in Carter County.

Since the proposed KY 645 project begins at Corridor B (US 23), the Appalachian Regional Commission (ARC) is interested in the proposed project. As you are aware Corridor B is part of the Appalachian Development Highway System (ADHS) that was funded to promote economic and social development in the Appalachian Region. Therefore, we would hope that the location and design of the KY 645 project would further enhance economic and social development in the region.

The ARC would like to be involved in this project throughout the project development process. Please notify us of any major developments and / or controversies as well as any public meetings the Cabinet schedules on the extension of KY 645.

Should you have any questions please do not hesitate to contact me at (202) 884 7706.

Sincerely:

Edward A. Terry, Jr.

Senior Transportation Advisor

Cc: Mr. Jose M. Sepulveda - FHWA

West Firginia

North Carolina



CARTER COUNTY SCHOOLS

228 South Carol Malone Blvd. Grayson, Kentucky 41143-1354 Telephone 606-474-6096 Facsimile 606-474-6125

August 26, 2003

Mr. James C. Codell, III Secretary of Transportation Transportation Cabinet Frankfort, KY 40622

Dear Mr. Codell

Subject: Planning Study

Carter, Elliott, Lawrence, and Rowan Counties

KY 645, Extension of KY 645 from from Ulysses to a location along

I-64 between Morehead and the Industrial Parkway

Item No. 12-115.00

The Carter County Board of Education by unanimous vote makes the following resolution:

We support the extension of Rt 645 beginning in Ulysses, Lawrence County and ending on Rt 64 in Carter County. The first connector desired by the Carter County Board is to connect at Smoky Valley Exit 156, Rt 64. The second choice would be to locate at Rt 64, exit 162 Pleasant Valley.

The Board has considered traffic flow for buses and traffic patterns as their main reason for this selection. Secondary reason is the development along this extension would be more beneficial to the west end of the county.

We concur with the Fiscal Court on this matter and hope that you will consider our resolution.

Sincerely,

Earry Prichard, Superintendent

Carter County Schools

Thomas "Tee" Grubb, Chairman

Carter County Schools

cc: Jim Rummage, Chief District Engineer

Charles Wallace, Carter County Judge Executive



PAUL E. PATTON GOVERNOR

CABINET FOR WORKFORGE DEVELOPMENT OFFICE OF THE SECRETARY

Capital Plaza Tower, 2nd Floor 500 Mero Street Frankfort, Kentucky 40601 Phone (502) 564-6606 Fax (502) 564-7967

CONNECTING KENTUCKY TO EMPLOYMENT, WORKFORCE INFORMATION, EDUCATION AND TRAINING.

W. H. LILE SECRETARY

July 15, 2003

Ms. Annette Coffey, P.E. Transportation Cabinet Division of Planning 4 125 Holmes Street Frankfort, KY 40601

Dear Ms. Coffey:

Re: Planning Study
Carter, Elliott, Lawrence and Rowan Counties
KY 645 Item No. 12-115.00

Thank you for the opportunity to respond to the Planning Study for the reconstruction of KY 645 between Morehead and the Industrial Parkway. As Secretary of the Cabinet for Workforce Development, I believe a good motor transportation route is of key importance to the goals of this agency. This agency is instrumental in working with the Economic Development Cabinet, the Education Cabinet, the Technical College System and other private and public entities in providing a well-trained workforce, thereby attracting industry and sustaining the state's economy. Such a workforce is now in existence throughout Kentucky and it grows stronger each year. However, the absence of adequate roadways, railways, waterways and air transportation systems is definitely detrimental to industrial growth and the economic development of the Commonwealth.

After reviewing the site plan for the reconstruction of KY 645, I commend the Transportation Cabinet for their efforts with regard to this project and support any action that provides a better transportation system in the Carter, Elliott, Lawrence and Rowan triangle. This area of the state contains two state parks (Grayson Lake State Park and Carter Caves Resort Park) plus Boone National Forest. In addition, several industrial sites are located in Rowan, Lawrence, and Carter Counties As a result of construction of additional exists, widening of roadways, and providing easier access to I-64, the potential is there for industrial expansion of existing businesses and the rise of new industry in the area. The geographical layout of this region is not conducive to industrial growth or the



FROM EDUCATION AND EARL OVAIENT OPPOSITINITIES M/E/D

expansion of residential areas at this time. An expanded highway system may stimulate the housing market in the region, thereby producing growth in residential home construction and sales. Such action is directly related to more and better school systems. Specifically, the Cabinet for Workforce Development has three major Technical School facilities in the region, two in Greenup County and one in Morgan County. All three locations would benefit tremendously from an improved roadway in this area of the state. Poor roadways in inclement weather serve as a major factor in hampering education and are a factor in low enrollment figures and decreased interest in school activities. Improved highways may induce the construction of additional technical and/or vocational schools in this region.

The new roadway may stimulate the growth of tourism. The national forest and the Cave Run lake areas are ideal for camping and outdoor activities. New restaurants and other service facilities may appear that might bring additional jobs into the vicinity. The area along KY 645 is a scenic route with many possibilities for growth and renewed interest in this portion of the state.

In addition to the technical school system in this region, the Cabinet for Workforce Development administers the Kentucky employment services program through the Department for Employment Services. This agency is responsible for processing unemployment insurance claims and job placement services. The Department, in conjunction with the Cabinet's Department for Training and Reemployment, provide rapid response services to those individuals displaced or laid off due to business closure or downsizing. The unemployment rate for this section of the state is rather high. An improved transportation system may stimulate economic growth in the area and, thereby, lower the overall unemployment rate.

I fully support the roadway improvement and wish you well in completing the project. At this time, other than financial concerns due to the economic downturn and possible environmental issues, I see no reason why the project should not be a major success and a win situation for the citizens of this state. I remain available should you have additional questions. Thank you again for allowing me the opportunity for input.

Sincerely,

W. H. Lile, Secretary

W. N. Lu

Cabinet for Workforce Development



OFFICE TELEPHONE (502) 564-4696 FAX - (502) 564-2133 TTY - (502) 564-2075

COMMONWEALTH OF KENTUCKY

DEPARTMENT OF AGRICULTURE

500 MERO STREET, 7TH FLOOR

FRANKFORT, KENTUCKY 40601

September 3, 2003

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

Dear Ms. Coffey:

SUBJECT:

Planning Study

Carter, Elliott, Lawrence, and Rowan Counties

KY 645, Extension of KY 645 from Ulysses to a location along

I-64 between Morehead and the Industrial Parkway.

Item No. 12-115.00

I have reviewed the Planning Study regarding the proposed extension of KY 645 from Ulysses in Lawrence County to a location along I-64 between Morehead in Rowan County and the Industrial Parkway (KY 67) in Carter County.

I would like to request that the Department of Transportation provide additional information as the corridor is more clearly defined. I would also like to stress the importance of agricultural land being protected for the small farms in an agricultural resource-limited area.

If you need further information, I may be reached at 502/564-4696.

Sincerely,

Ira Linville

Executive Director

Office of Environmental Services

DIV OF PLANNING



FISH & WILDLIFE COMMISSION

Mike Boatwright, Paducah
Tom Baker, Bowling Green
Allen K. Gailor, Louisville
Ron Southall, Elizabethtown
Dr. James R. Rich, Taylor Mill, Chairman
Ben Frank Brown, Richmond
Doug Hensley, Hazard
Dr. Robert C. Webb, Grayson
David H.Godby, Somerset





COMMONWEALTH OF KENTUCKY DEPARTMENT OF FISH AND WILDLIFE RESOURCES

C. THOMAS BENNETT, COMMISSIONER

July 18, 2003

Annette Coffey, P.E. Director, Division of Planning Kentucky Transportation Cabinet 125 Holmes Street Frankfort, KY 40601

Re: Planning Study KY 645, Extension of KY 645 from Ulysses to a location along I-64 between Morehead and the Industrial Parkway, Carter Elliot, Lawrence, and Rowan Counties, Kentucky

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 indicates that several federally threatened and endangered species are known to occur in Carter, Elliot, Lawrence and Rowan Counties (see attached list). Please be aware that our database system is a dynamic one that only represents our current knowledge of the various species distributions.

Based on the information provided, KDFWR cannot determine the extent of impacts to fish and wildlife resources without knowing the extent of the proposed project. When further information is available to our agency we can make a final determination regarding environmental impacts.

In areas where gray bats are known to occur, any cave entrances that exist within the project area (i.e. the right-of-way and regeneration sites) 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 to resident gray bats. If a bat survey is necessary, please contact this office at (502) 564-7109 or the US Fish and Wildlife Service office at (931) 528-6481 for information on how to proceed.

The federally endangered Indiana Bat (*Myotis sodalis*) inhabits this area. It forms maternity colonies and roosts with it's young under the bark of trees along streams and adjacent upland areas, usually from the middle of May to the middle of August. Disturbance in riparian areas during this time period should be avoided in order to minimize potential impacts to the species.

.U .U V EC III (888



Page Two Ms.Coffey July 18, 2003

KDFWR has determined that potential negative impacts to the aquatic resources can occur in the project area and offers the following recommendations:

- 1) crossing should be designed and constructed to accommodate high flow conditions;
- development in or near streams only during low flow periods to minimize disturbances;
- culverts should be placed even with substrate to allow aquatic organisms to move freely within stream channel;
- proper placement of erosion control structures below disturbed areas to minimize entry of silt to 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;
- 6) return of disturbed instream habitat to its original condition upon completion of construction in the area;
- avoidance of tree canopy overhanging streams; and
- 8) return all right-of-ways to original elevation.

KDFWR also recommends any excavation of stream channel for placement of bridge piers should be kept at a minimum and the existing transportation corridors should be used as the main crossing of the stream during bridge construction if possible to minimize impacts to the aquatic resources.

I hope this information will be helpful to you. Should you require additional information, please contact me at (502) 564-7109, ext. 367.

Sincerely.

Marla Barbour Callaghan Fisheries Biologist III

cc: Environmental Section File

Marca Barbour Callagnon

search ke

HOME | CONTACT US | BUY LICENSES | LINKS | EVENTS | WHAT'S NEW | GENERAL INFORMATION | Site Sei

Species Information Viewable/

Species Information

Federal Threatened and Endangered Species observations for selected counties

DownLoadable Linked life history provided courtesy of NatureServe Explorer.

Maps

US Status Definitions

Kentucky Status Definitions

Download GIS

Data

KFWIS FTP Site

Links

List Federal Threatened and Endangered Species observations in 4 select counties.

Selected counties are: CARTER, ELLIOTT, LAWRENCE, ROWAN. 9 records are listed.

Page 1 of 1

Page 1 of 1					КҮ	T
Scientific Name	Common Name	Class	County	US Status	Status	R
Haliaeetus Ieucocephalus	bald eagle	Aves	LAWRENCE	(PS:LT,PDL)	E	R
Haliaeetus Ieucocephalus	bald eagle	Aves	ROWAN	(PS:LT,PDL)	E	R
Cyprogenia stegaria	fanshell	Bivalvia	CARTER	LE	E	R
Myotis grisescens	gray bat	Mammalia	CARTER	LE	E	R
Myotis grisescens	gray bat	Mammalia	ELLIOTT	LE	E	R
Myotis sodalis	Indiana myotis	Mammalia	ROWAN	LE	E	R
Myotis sodalis	Indiana myotis	Mammalia	CARTER	LE	E	R
Myotis sodalis	Indiana myotis	Mammalia	ELLIOTT	LE	E	R
Corynorhinus townsendii	Virginia big-eared	Mammalia	ROWAN	LE	E	F
virginianus	bat					<u> </u>



Last Updated - 03



COMMONWEALTH OF KENTUCKY

DEPARTMENT OF MILITARY AFFAIRS

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



September 3, 2003

Annette Coffey, P.E., Director Division of Planning Kentucky Transportation Cabinet 125 Holmes Street Frankfort, KY 40602

SUBJECT:

Planning Study for KY 645 Extension

Item No. 12-115.00

Dear Ms Coffey

We reviewed the material for the subject planning study and conclude that any proposed route through this area will not impact facilities owned or operated by the Kentucky Department of Military Affairs.

Our existing Morehead Armory is the only facility within the area. It appears that any propose route will not impact this facility or one that is proposed.

Thank you for giving us the opportunity to comment on this matter.

Brian S. DeMers

MAJ, EN, KyARNG

Construction & Facilities Management

Officer (Architect)

1003 SEP -4 P 3: 50



PAUL E. PATTON GOVERNOR

ANN R. LATTA SECRETARY TOURISM DEVELOPMENT CABINET

ANN R. LATTA ACTING COMMISSIONER DEPARTMENT OF PARKS

COMMONWEALTH OF KENTUCKY DEPARTMENT OF PARIS AUG 27 A 10: 49

CAPITAL PLAZA TOWER 500 MERO STREET 11TH FLOOR FRANKFORT, KY 40601-1974 502-564-2172 FAX 502-564-9015

August 15, 2003

Ms. Annette Coffey, P.E. Director, Division of Planning Transportation Cabinet Frankfort, Kentucky 40622

re:

Planning Study

Carter, Elliott, Lawrence, and Rowan Counties KY 645, Extension of KY 645 from Ulysses to a location along I-64 between Morehead and the Industrial Parkway.

Item No. 12-115.00

Dear Ms. Coffey,

The Department of Parks appreciates the opportunity to review the planning study for the extension of KY 645 in Eastern Kentucky. The proposed routing between Ulysses, KY and connecting to I-64 somewhere between Morehead, Kentucky and KY 67 in Carter County passes in the proximity of a couple state parks, Yatesville and Grayson and near to Carter Caves.

The new road would improve population and business flow to this much-needed area. We need the easy access to our parks to promote tourism, but we still pride ourselves in being located off the beaten path. We are also very interested in preserving the states natural resources and recreational facilities and this is why we would hope the new road would not infringe upon the Daniel Boone Natural Forest.

We feel the road would be very beneficial and Parks would help to promote it. Please let us know if we can be of further assistance.

Sincerely.

Lisa Gorby, P.E.

Division of Planning and Design

cc:

Bob Bender Jim Goodman Jude Clark Mike Crain Lisa Davis Beverly Faulkner Mark Reeder



HENRY C. LIST
SECRETARY



COMMONWEALTH OF KENTUCKY

NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION CABINET

DEPARTMENT FOR SURFACE MINING RECLAMATION & ENFORCEMENT FRANKFORT, KENTUCKY 40601

CARL E. CAMPBELL
COMMISSIONER

August 12, 2003

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

RE: Planning Study Carter, Elliot, Lawrence and Rowan Counties KY 645 Extension to I-64 Item No.12-115.00

Dear Ms. Coffey:

Thank you for the opportunity to review and comment on the above-referenced proposed highway construction project.

Personnel from our department's field offices have conducted a review of the information provided and have not identified any specific issues or concerns regarding the proposed project at this time. However, given the dynamic nature of the coal industry and the development of the proposed highway, we will welcome the opportunity to further comment on the project in the future.

If I or my staff may be of any further assistance in this or any other matter, please do not hesitate to contact me at (502)564-6940.

Sincerely,

Carl E. Campbell

Commissioner

CEC/KS/ksm



2003 AUG 15 P 2: 1



COMMONWEALTH OF KENTUCKY

NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION CABINET DEPARTMENT FOR ENVIRONMENTAL PROTECTION

DIVISION FOR AIR QUALITY 803 SCHENKEL LN FRANKFORT KY 40601-1403

July 14, 2003

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

Dear Ms. Coffey,

The Division has reviewed the Planning Study for the KY 645 from Ulysses in Lawrence County to a location along I-64 between Morehead in Rowan County and the Industrial Parkway in Carter County, Item Number 12-115.00. 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 attached Fugitive Emissions Fact Sheet.

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 attached Open Burning Fact Sheet incorporated by reference in 401 KAR 63:005 Section 3, Prohibition of Open Burning.

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 July 14, 2003 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

John E. Gowins

Supervisor, Evaluation Section

Program Planning & Administration Branch

JEG/jmf



Commonwealth of Kentucky

Transportation Cabinet

Frankfort, Kentucky 40622

MEMORANDUM

DIV OF PLANNING
2003 SEP 12 P 2: 17

Paul E. Patton Governor

James C. Codell, III Secretary of Transportation

Clifford C. Linkes, P.E. Deputy Secretary

TO:

Annette Coffey, P.E.

Director, Division of Planning

FROM:

Michael L. Hill, P.E. ML

Director, Division of Multimodal Programs

DATE:

September 12, 2003

SUBJECT:

Carter, Elliott, Lawrence and Rowan Counties

KY 645 Extension Item No. 12-115.00

Thank you for the opportunity to assist in the identification of specific issues and concerns regarding the proposed extension of KY 645.

Currently, none of the counties involved with this study has air quality restrictions. While the monitor readings in Carter County are not indicating a violation for the new 8-hour ozone standard, Carter could be designated as nonattainment of the 8-hour ozone standard by the Environmental Protection Agency (EPA) if the EPA chooses to designate all counties as nonattainment in a Metropolitan Statistical Area (MSA). Boyd County is likely to be in violation, and Carter County is in the MSA of the Ashland Metropolitan Planning Organization (MPO).

The coordination and connectivity of bicycle and pedestrian facilities is important in the early planning and design stages of projects. Implementation of the guidelines in KYTC's 2002 Pedestrian and Bicycle Travel Policy will ensure that bicycle and pedestrian issues are considered and accommodated throughout this project.

Evaluation of the proposed KY 645 extension should consider accommodations for bicycle connectivity through use of a shoulder bikeway. A shoulder bikeway requires five feet of pavement outside the rumble strips. Tourism and industrial opportunities are listed as issues in this planning study. A study sponsored by the Maine Department of Transportation in April 2001, reported spending by bicycle tourists was estimated to be \$36.3 million in 1999.

Please contact Paula Nye of this Division for any questions about bicycle and pedestrian concerns.

MLH/LJS/JGM/PEN/AJT/LMD





Commonwealth of Kentucky Transportation Cabinet

Frankfort, Kentucky 40622

THY OF PLANNING

2003 JUL 15 P 4: 06

Paul E. Patton Governor

James C. Codell, III Secretary of Transportation

Clifford C. Linkes, P.E. Deputy Secretary

MEMORANDUM

TO:

Annette Coffey, P.E.

Director

Division of Planning

FROM:

Edward Sue Perkins, F

Branch Manager

Permits Branch

DATE:

July 15, 2003

RE:

Carter, Elliott, Lawrence, and Rowan Counties

KY 645 Extension Item No. 12-115.00

The Permits Branch has reviewed the data provided for subject study site and wish to offer the following.

- We urge the Cabinet to make this all-new facility partial control access.
- Assuming the project is partial control access, we encourage all possible access points be set on the plans in accordance with 603 KAR 5:120, even if they are not to be constructed at that time.
- 3. When buying R/W for this add all reconstruction routes, assuming the access control is partial control, new deeds for all adjoining property owners even if no new R/W is acquired, need to be executed to identify the access control.
- In addition, we would like to make every effort possible to have the design speed to be the same as anticipated posted speed when the project is complete.
- We would like to see access control fence installed with the project.
- Please notify this office if the proposed roadway is to be placed on the National Highway System. This information is needed to assist this office in regulating the installation of any outdoor advertising device.
- If the proposed roadway is to be on the N.H.S., early notification of the final line and grade is needed. This enables us to monitor outdoor advertising devices prior to road construction being completed.

Thank you for the opportunity to verbalize our conterns.

ESP/drj

EDUCATION

Samantha Wright

From: Sent: To:

Subject:

Carl Dixon [cddixon@wilbursmith.com]

Friday, December 12, 2003 7:50 AM

swright@wilbursmith.com; aratliff@wilbursmith.com; sshelby@wilbursmith.com

FW: DOT Planning Study-Carter, Elliott, Lawrence & Rowan Counties









uperfund Sites by County CAR_ELL_LAW_ROW.xls (135 KB)

dot query ulysses to i-64.jpg ...

dot query ulysses to i-64

Do we have this info already?

----Original Message----

From: Ted.Noe@ky.gov [mailto:Ted.Noe@ky.gov] Sent: Thursday, December 11, 2003 11:13 AM

To: cddixon@wilbursmith.com

Subject: FW: DOT Planning Study-Carter, Elliott, Lawrence & Rowan Counties

Carl,

I may have sent this to Samantha awhile back. I think you would be aware of the info from the Enviro. footprint. If no one has seen it, my apologies.

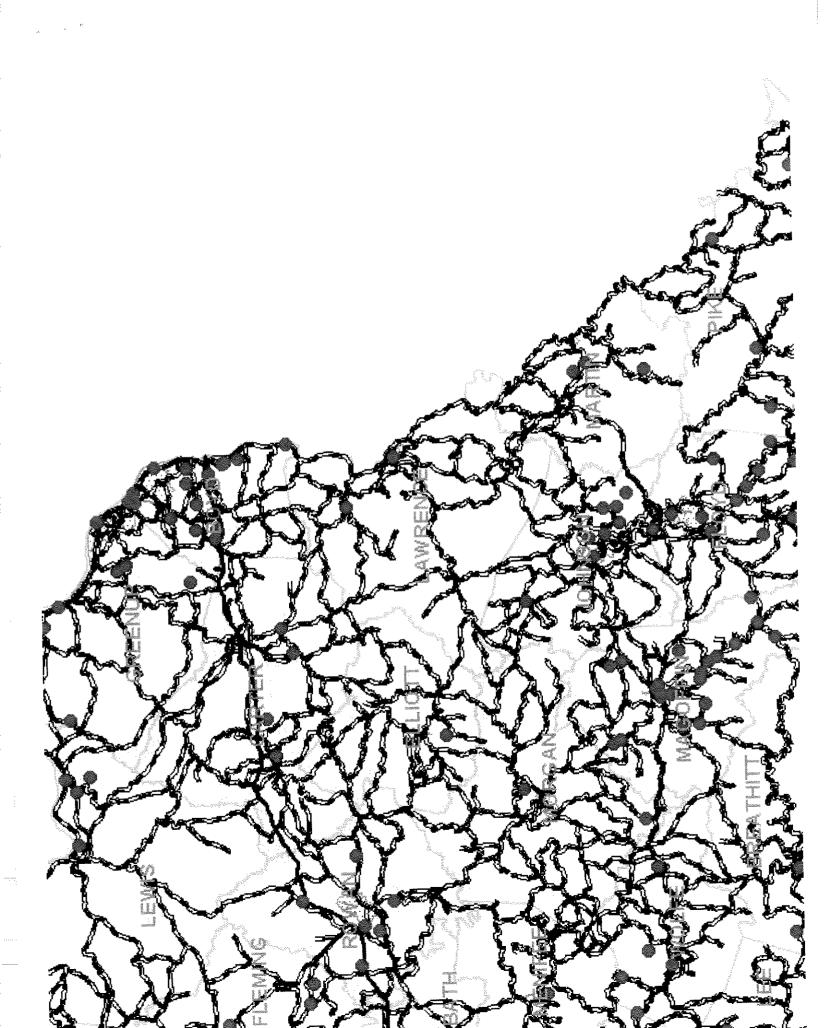
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> ----Original Message----
           Ballard, Kim (NREPC, DEP)
> From:
           Thursday, August 28, 2003 9:19 AM
> Sent:
> To: Noe, Ted (KYTC)
> Subject: DOT Planning Study-Carter, Elliott, Lawrence & Rowan
> Counties
> Division of Waste Management's comments on:
> Planning Study
> Carter, Elliott, Lawrence & Rowan Counties
> Resource Conservation and Local Assistance Branch (contact Sara
> Evans): The Transportation Cabinet's Materials Committee recently
> granted Phase IV approval for the use of Pulverized Glass Aggregate
> (PGA) in roadbed construction; which essentially means approved for
> use in pilot projects. I would like to request that PGA be used in
> this project to the greatest extent possible. Rowan County already
> has a pulverizer and would be a reliable source for the PGA.
> Superfund Branch (contact Fazi Sherkat):
   <Superfund Sites by County for August 03.PDF>>
> Underground Storage Tanks Branch (contact Lori Terry):
> Attached is the report for all UST facilities in the counties listed in
 > DOT's study.
   <<CAR ELL LAW ROW.xls>>
 > Solid Waste Branch (contact Tony Cooley):
 > Here are two maps from arcview of the vicinity showing the landfills I
 > have in the database for the relevant area. If any of these may be in the
 > proposed routes, I can furnish more detailed information.
   <<dot query ulysses to i-64.jpg>> <<dot query ulysses to i-64 with</pre>
 > roads.jpg>>
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22 CARTER	41143 41143 41142 41143 41143 41143 41143 41143 41164 41164
## 22 CARTER 1001022 GIFFORDS OUTDOOR SHOP AF 60 E AF 60 E AF 75	41143 41142 41143 41143 41143 41142 41143 41164 41164
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1066022 JOES ASHLAND (KITCHENS SERVICE STATION) 605 W MAIN ST GRAYSON KY	41142 41143 41143 41164 41143 41164
22 CARTER 1007022 GRAYSON AUTO SERVICE KY HWY 182 GRAYN AT 1008022 TOMMYS GROCERY & GAS 710 N CAROL MALONE BLVD GRAYSON KY 22 CARTER 1008022 PILOT TRAVEL CENTER #364 607 E MAIN ST GRAYSON KY 22 CARTER 1010022 RAIDER MART RT #2 OLIVE HILL KY 22 CARTER 1011022 SMOKEY VALLEY FARM 608 N CAROL MALONE BLVD GRAYSON KY 22 CARTER 1011022 FAST LANE #8 RR 4 US 60 OLIVE HILL KY 22 CARTER 1014022 COUNTRY HOME 8542 ST HWY 986 OLIVE HILL KY 22 CARTER 1015022 CAROLLS GROCERY 106 CARTER CAVES RD OLIVE HILL KY 22 CARTER 1015022 CAROLLS GROCERY 106 CARTER CAVES RD OLIVE HILL KY 22 CARTER 1016022 FORT FALLS TRADING POST RT 1 486 WEBBVILLE KY 22 CARTER 1017022 SPARKS GROCERY COMET THE LETMS HIGH SCHOOL (CENTRAL DIST) COMET DR OLIVE HILL KY 22 CARTER 1017022 SPARKS GROCERY COMET TRADITION OF THE LETMS HIGH SCHOOL (CENTRAL DIST) COMET DR OLIVE HILL KY 22 CARTER 1017022 SPARKS GROCERY COMET TRADITION OF THE LETMS HIGH SCHOOL (CENTRAL DIST) COMET DR OLIVE HILL KY 22 CARTER 1017022 SPARKS GROCERY COMET TRADITION OF THE LETMS HIGH SCHOOL (CENTRAL DIST)	41143 41143 41164 41143 41164
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CDAHN KT	41164 41142
22 CARTER 1075022 OLD OLIVE HILL ELEMA INFORMATION (CENTRAL HI	41164
22 CARTER 10/6022 GRAYSON ELEMENTARY SCHOOL US 60 W	41143
TO THE STATE OF THE STATE OF THE LAWYOR AT LAW	41153
TOTAL ANTON ELEMENTARY SCHOOL	41143 41128
CARTER CITY NY	41146
22 CARTER 1081022 CARTER CITY ELEMENTARY SCHOOL KY RT 773	41143
22 CARTER 105202 HTICHES 500 SHOULD 735 E MAIN ST	41164
1088022 JORDANS GROCERY (SHIRLEY JORDAN)	41164 41164
4360022 GRAYSON LAKE STATE PARK	41164
22 CARTER 1344022 CARTER CAVES STATE RECORT PARK 344 CAVELAND DR GRAYSON KY	41143
HICHINS N	41146
22 CARTER 1738022 HITCHINS POST BESCAROL MALONE BLVD GRAYSON KY	41143
ORAYSON KI	41143 41164
22 CARTER 2215022 GRAYSON MOTOR ARLES INFO	41164
OLIVE FILL N	41164
22 CARTER 2653022 OLIVE HILL MOTOR SALES 960 N CAROL MALONE BLVD GRAYSON KY	41143
22 CARTER 2845022 SUPER QUIK#8 TOM T HALL BLVD OUTVE HILL NO	41164 41143
23 CARTER 2887022 ABM 266 001 0223 178 S CAROL MALONE BLVD GRAYSON	41143
22 CARTER 321/022 EARC INSENTINET GAS STATION #341 301 N CAROL MALONE BLVD GRAYSON KY	41143
GRAYSUN NI	41143
3598022 KY CHRISTIAN COLLEGE MAINT FACIL 730 F TOM T HALL BI VD OLIVE HILL KY	41164 41143
22 CARTER 3642022 LOWES SERVICE STATION CAROL MALONE BLVD CAROL MA	41164
22 CARTER 364402 VALLEY CITGO 10424 TI MAY 2 OLIVE HILL KY	41164
22 CARTER 3645022 OLIVE HILL - CITGO RAB ROAD ST OLIVE HILL KY	41164 41143
38/6022 RAII ROAD STREET 66 4495 N STATE HIMY 7 GRAYSON AT	41143
22 CARTER 364/022 PONDERON CONTROL 14779 ST HWY 2 GRAYSON KY	41143
22 CARTER 412002 BAYES GENERAL STORE 8799 S 1 HW OLIVE HILL KY	41164
ANTAGON CARROLLS SERVICE STATION DEVELOPED TO CONTAIN CT.	41164 41164
CROOMS OF THE HILL SERVICE CENTER INC	41143
22 CARTER 4600022 ERWIN & RISEN AUTO SOFT LILE 4 400022 ERWIN & RISEN AUTO SOFT LILE 5 400025 ERWIN & RISEN	41143
4838022 INVESTMORE INCORPORATED	41143
5093022 CAMP ROBERT WEBB US BOUTE 60 OLIVE HILL KY	41164 41164
22 CARTER 5108022 GEORGE TRANSFER INC 18383 W HWY 60 OLIVE HILL KY 22 CARTER 5108022 GEORGE TRANSFER INC 18383 W HWY 60 OLIVE HILL KY 22 CARTER 5108022 GEORGE TRANSFER INC	41132
22 CARTER 5167022 GLOBE MINI MART KY HWY 773	41146
22 CARTER S1890ZZ JONNEN GRECKORIES HITCHINS BRICKYARD OLIVE HILL KY	
23 CAPTER 5190022 RUTH BROTHERS (STANDARD LAPARGE) US 60 F RUSH	
22 CARTER 5192022 CONLEY GROCERY KY 174 LAWYON AY	
22 CARTER 5195022 RABOURNS GROCERY US 60 W CHAPTEN KY	41143
22 CARTER 519022 BURGHET GROUND 206 ROBERT & MARY AVE	41173
CARTER CITY POLICE 474 CARTER CITY PA	
23 CARTER 5687022 LAFARGE CORPORATION-CARTER FLANT ROUTE 2 GRATSON TO	
22 CARTER 633-30/2 GMAYEN VALLEY TRUCK STOP INC 164 RT OI WE HILL KY	41164
GRAYSUN N	
GRAYSON IN ERQUALE	
22 CARTER 7227022 CARTER CO ROAD DEPT (HIGHWAT GARNOL) 302 E MAIN ST GRAYSON N	·
22 CARTER 7228022 POLICE DEPARTMENT 304 E 3RD ST GRAYSON K	Y 41143
PROCECTED 7230022 LAWRENCE E FELLY 409 BACRY PARK GRAYSON A	y 41143
22 CARTER 7231022 GRAYSON KY BULK PLANT 266 RT 3 BOX 232 GRAYSON K	
22 CARTER 7232022 LOWELL HANEY 715 ROBERT & MARY AVE GRAYSON A	
22 CARTER 7233022 GRAYSON KY BULK PLANT 200 303 N LANDSDOWN AVE GRAYN K	
22 CARTER 7234022 SERVICE STARS US 182 US 182 GRAYSON K	Y 41143
22 CARTER 7236022 VCV INC 851 N CARROLL MALONE BLVD GRAYSON	Y 41143 Y 41143
22 CARTER 7238022 SUPERACHINA WOLD 57 (RO 3808) 599 N CAROL MALONE BLVD GRATON PLOST (RO 3808)	(Y 41143 (Y 41168
22 CARTER 7912022 CLARKS PUMP IN SHOP 75 (RICH OIL #3823) 279 RTE 1	
22 CARTER (9) (UZZ CLARROT ONL ROSIDE TO	

		KY RT 2 & US 60	OLIVE HILL	ſΥ	41164
22 CARTER	7919022 SUPERAMERICA #9673	US 60 E		ſΥ	41154
22 CARTER	9086022 SUE B'S GROCERY (FMR PATRICKS)	311 N CAROL MALONE BLVD		(Y	41143
22 CARTER	9528022 JR FOOD MART GRAYSON 9530022 JR FOOD MART OLIVE HILL	424 W TOM T HALL		(Y	41164
22 CARTER	9532022 ELLIS KITCHEN	RT 1		(Y	41181
22 CARTER	9533022 J F LEWIS CO	RT 1	*********	(Y (Y	41128 41164
22 CARTER 22 CARTER	95B2022 CITY OF OLIVE HILL MAINT SHOP	TYGART ST		ĊΥ	41142
22 CARTER	9609022 RICHARD TOMLIN	UNKNOWN		ΚΥ	41164
22 CARTER	9610022 QUALLS OIL CO INC	US 60 W		ΚΥ	41143
22 CARTER	9616022 KENNETH E WILBURN PRPTY (BURGE)	ROUTE 3 BOX 376 ROUTE 2		KY	41128
22 CARTER	9617022 ELWOOD BURGE	US 60 W		KY	41164
22 CARTER	9618022 BILLS MOBILE HOMES	US 60 E		KY	41164
22 CARTER	9668022 KEN-MOR STONE INC V QUARRY	US 60 W		KY	41164
22 CARTER	9805022 W F BURGE	ROUTE 4		KY	41164
22 CARTER	9807022 BACKS GARAGE 9812022 RAYMOND BURTON	US 60 E		KY	41164
22 CARTER	9814022 GRANNY GROCERY	ROUTE 1		KY KY	41164 41164
22 CARTER 22 CARTER	9816022 ISOM KINNEY PROPERTY	RR US 60		KY	41164
22 CARTER 22 CARTER	9817022 WESLEYVILLE GROCERY	8721 ST HWY 2		KY	41164
22 CARTER	9819022 HOUSTON LOWE	OLD US 60 E		KY	41143
22 CARTER	9820022 LUKE PRICHARD	ROUTE 2 ROUTE 5		KY	41164
22 CARTER	9821022 STEVENS GROCERY	ROUTE 4		KY	41164
22 CARTER	9835022 HARGETT GROCERY	3341 ST HWY 955		KY	41164
22 CARTER	9949022 DANIELS GROCERY (FIELDS)	111 ST HWY 474	OLIVE HILL	KY	41164
22 CARTER	9950022 KISERS RESTAURANT	HWY 7		KY	41134
22 CARTER	9999265 OLD VIL RAMEY PROPERTY 9999778 OLD LLOYD LOWE GROCERY	11541 STATE HWY 2	· · · · · · · · · · · · · · · · ·	KY	41164
22 CARTER	10000480 CONSOLIDATED TECHNOLOGIES CORP	835 STATE HIGHWAY 2078		KY	41164
22 CARTER	10000484 VANLANDINGHAM GROCERY	HWY 182		KY	41164 41143
22 CARTER	10000524 LAKEWAY EXPRESS	1103 S ST HWY 7	4,	KY KY	41143
22 CARTER 22 CARTER	20002700 ROCK SPRINGS TRUCK PLAZA INC	77 ROCK SPRINGS RD	φιστι σ τ	KY	41164
22 CARTER	20021840 LOGAN PROPERTY	HWY 2078		KY	41143
22 CARTER	20023000 FIRST CLASS FOOD & FUEL CENTER	HWY 7		ΚY	41171
32 ELLIOTT	838032 ELLIOTT COUNTY/MAINT GARAGE	KY 32		KY	41171
32 ELLIOTT	1001032 SANDY HOOK ELEMENTARY	MAIN ST KY RT 32		KY	41171
32 ELLIOTT	1002032 ISONVILLE ELEMENTARY SCHOOL	KY RTE 7	BRUIN	KY	41125
32 ELLIOTT	1004032 HILLTOP APOSTOLIC CHURCH	RT 7 MAIN ST	SANDY HOOK	ΚY	41171
32 ELLIOTT	1005032 LITTLETONS FURNITURE	HC 81 BOX 220	SANDY HOOK	KY	41171
32 ELLIOTT	1006032 JOHNS ASHLAND STATION	6700 KY 173	MOREHEAD	KY	40351
32 ELLIOTT	1007032 L & P GROCERY	HC 81 ST RT 7	SANDY HOOK	KY	41171
32 ELLIOTT	1008032 HORTON ASHLAND OIL 1009032 RT 7 & 32 QUICK STOP	RTE 7 & 32	SANDY HOOK	KY	41171
32 ELLIOTT	1010032 BETTYS PIZZA PLACE	HWY 32	SANDY HOOK	KY	41171 41171
32 ELLIOTT	1011032 FAST LANE #12	JCT OF RTE 7 & RTE 32	SANDY HOOK	KY	41149
32 ELLIOTT	1012032 RALPHS MARKET #2	RTE 32	ISONVILLE	KY KY	41171
32 ELLIOTT 32 ELLIOTT	1013032 ATKINS GARAGE	MAIN ST	SANDY HOOK SANDY HOOK	KY	41171
32 ELLIOTT	1014032 COUNTRY STORE	HC 81 BOX 330	SANDY HOOK	KY	41171
32 ELLIOTT	1015032 DICKERSONS PROPERTY	CRESTVIEW BLVD	SANDY HOOK	KY	41171
32 ELLIOTT	1083032 SHAKER SHOP	KENTUCKY 1208 ROUTE 1	SANDY HOOK	KY	41171
32 ELLIOTT	1614032 FLANNERY GROCERY	KY RT 7	SANDY HOOK	KY	41171
32 ELLIOTT	1666032 LAKESIDE ELEM SCHOOL	ST RTE 7	SANDY HOOK	KY	41171
32 ELLIOTT	1743032 CLIFFS QUICK STOP	HEAD OF LICK CREEK	NEWCOMBE	KY	41149
32 ELLIOTT	2543032 NEWCOMBE VORTAC	HWY 7 & 504	SANDY HOOK	KY	41171
32 ELLIOTT	2658032 FORMER J & W MARKET 2772032 CHUCKS INC	RT 7 & 32	SANDY HOOK	KY	41171
32 ELLIOTT	2888032 ABM 266 081 0232	STATE ROUTE 7	BRUIN	KY	41125 41171
32 ELLIOTT 32 ELUOTT	3351032 ROBOS COUNTRY CABIN	ROUTE 37 & ROUTE 7	SANDY HOOK SANDY HOOK	KY KY	41171
32 ELLIOTT	3585032 MILLERS SELF SERVICE	R 7	SANDY HOOK	KY	41171
32 ELLIOTT	4128032 ASHLAND STATION	MAIN ST ST RT #7	OLIVE HILL	KY	41164
32 ELLIOTT	5181032 STIRL SMITH SERVICE STATION	HWY 504 RT 3	LYTTEN	KY	41157
32 ELLIOTT	5189032 WATSON GROCERY	KY RT 173 HWY 7	SANDY HOOK	KY	41171
32 ELLIOTT	5610032 RT 7 TRUCK STOP INC	KY RT 649	STARK	KY	41176
32 ELLIOTT	7777032 ABM 410 079	ROUTE 3	SANDY HOOK	KY	41311
32 ELLIOTT	8083032 JOHNSONS GROCERY	RTE 2	ISONVILLE	KY	41101
32 ELLIOTT	8090032 B & B MARKET 8181032 BILL GIBSON TRUCKING	HWY 32	SANDY HOOK	KY	41171
32 ELLIOTT	8349032 BEARS GROCERY	BEAR RIDGE	OLIVE HILL	KY	41164
32 ELLIOTT	9089032 WHEELER & FAULKNER	INT RT 7 & 32 JCT	SANDY HOOK	KY	41171 41149
32 ELLIOTT 32 ELLIOTT	9096032 DAVID PETERS	RT 706	ISONVILLE ISONVILLE	KY KY	41141
32 ELLIOTT	9512032 A & R GROCERY	HC 75 BOX 2080	MOREHEAD	KY	40351
32 ELLIOTT	9636032 CARTER BROS LUMBER CO	ROUTE 7	SANDY HOOK	KY	41171
32 ELLIOTT	10000526 OLD SHELTON STORE	ROUTE 1	SANDY HOOK	KY	41171
32 ELLIOTT	20002520 MIDDLE FORK GROCERY	HWY 719 HWY 504	OLIVE HILL	KY	41164
32 ELLIOTT	20002540 SMITHS GROCERY	HWY 649	OLIVE HILL	KY	41164
32 ELLIOTT	20002541 KEGLEYS GROCERY	HWY 650	SANDY HOOK	KY	41171
32 ELLIOTT	20119631 FORMER CLEVENGERS GROCERY	RR 5	LOUISA	KY	41230
64 LAWRENCE	439064 PACKS MARKET 603064 MRS J T CHAFFINS	RT 1	WEBBVILLE	KY	41180
64 LAWRENCE	657064 LAWRENCE CO HIGH SCHOOL	BULLDOG LN	LOUISA	KY	41230 41230
64 LAWRENCE	658064 BLAINE ELEMENTARY SCHOOL	HC 80 BOX 120	BLAINE	KY KY	41230
64 LAWRENCE 64 LAWRENCE	659064 LAWRENCE CO SCHOOL BUS GARAGE	POWHATTEN ST	LOUISA LOUISA	KY	41230
64 LAWRENCE	867064 LAWRENCE COUNTY/MAINT GARAGE-DOT	US 23	LOUISA	KY	41230
64 LAWRENCE	1001064 THREE RIVERS FOOD MART	2565 S OLD 23	LOUISA	KY	41230
64 LAWRENCE	1002064 PELFREYS GENERAL STORE	RT 4 PO BOX 1810 RT 3 PO BOX 5050	LOUISA	KY	41230
64 LAWRENCE	1003064 DEV-MART INC	HWY 32 & 201	BLAINE	KY	41124
64 LAWRENCE	1004064 B & C GROCERY	ST RTE 1690	RICHARDSON	KY	41230
64 LAWRENCE	1005064 LLOYDS CASH STORE	HC 80 PO BOX 90 RT 32	MARTHA	KY	41159
64 LAWRENCE	1006064 COMMUNITY MARKET	RR 1	WEBBVILLE	KY	41180
64 LAWRENCE	1007064 YOUNGS GROCERY 1008064 ASHLAND MART	US RT 23 & RT 32	LOUISA	KY	41230
64 LAWRENCE	1008064 ASHLAND WART 1009064 COXS GROCERY	RT 1 BOX 2935/HWY 1760	LOUISA	KY	41230 41230
64 LAWRENCE	1010064 WOW	ST RT 3	LOUISA	KY	41230
64 LAWRENCE 64 LAWRENCE	1011064 JAMES DAVIS LUMBER	RT 1	LOUISA LOUISA	KY	41230
64 LAWRENCE	1012064 BRADLEYS MARKET	ST HWY RT 32	LOUISA	KY	41230
64 LAWRENCE	1013064 PRINCES GROCERY	12700 RT 4	LOUISA	KY	41230
64 LAWRENCE	1014064 AKERS GROCERY	RT 3	20001		

		US 23 S	LOUISA K		41230
64 LAWRENCE	1015064 DEBBIE BURKE	RT 3 BOX 545	LOUISA K		41230 41230
64 LAWRENCE		RT 1 BOX 3900	LOUISA K LOUISA K		41230
64 LAWRENCE 64 LAWRENCE	THE PARTY OF THE MARKET	RT 1 BOX 2073 HC 80 BOX 245	ADAMS K		41201
64 LAWRENCE	1019064 MULLINS GROCERY	RT 32	MARTHA K		41159 41230
64 LAWRENCE		US 23 S	EQUION (Y.	41230
64 LAWRENCE	1386064 APPCO #79 (LOUISA TRUCK STOP)	US 23 & MEADE BR	LOWMANSVILLE K	Y	41232
64 LAWRENCE 64 LAWRENCE		US 23 RTE 4	LOUISA K	Υ	41230 41230
64 LAWRENCE	2347064 FALLSBURG COUNTRY STOKE (FALLSBURG GRODERY)	HWY 644		Y Y	41230
64 LAWRENCE	2630064 HUMANA HOSPITAL LOUISA 2636064 ASHLAND OIL & REFINING CO-RE 265	LOCH AVE & PIKE ST	E00101.	Ϋ́	41230
64 LAWRENCE 64 LAWRENCE	2745064 KENTUCKY POWER CO BIG SANDY PL	US RT 23 N ROUTE 2	LOUISA P	ťΥ	41230
64 LAWRENCE	2927064 ABM 349 010 0238	US 23	Q2.4	(Y (Y	41264 41230
64 LAWRENCE	3177064 FRAZIER FUEL 3194064 CERTIFIED STATION #347	ROUTE 1		(Y	41230
64 LAWRENCE	3194064 CERTIFIED STATION 4347 3873064 EXXON TIGER MARKET PLACE (SUN PAVILION-FALLS CREEK)	US 23 & KY 3		ΚY	41230
64 LAWRENCE 64 LAWRENCE	TOPADEA CSY TRANSPORTATION	RT 23 US HWY 23		(Y	41230 41232
64 LAWRENCE	4031064 LOUISA RADIO RELAY STA (B33K510) 4041064 CARDINAL FOOD MART #3 (BEECHERS)	US 23 S	LOWMANSVILLE I	KY KY	41230
64 LAWRENCE	4041064 CARDINAL FOOD MAKE #4 (BEECH 1974) 4122064 KENTUCKY MAY COAL CO #5	RT 23 & 3398 FULLER BRNCH RD	LOWMANSVILLE		41232
64 LAWRENCE 64 LAWRENCE	412B064 WORLDWIDE EQUIPMENT	US RT 23 STATE KY 1760	LOUISA	KY	41465
64 LAWRENCE	ENDROBAL KY MAY COAL COMPANY INC	500 E CLAYTON LN	200101	KY KY	41230 41159
64 LAWRENCE	5050064 BROWN FOOD SERVICE INC 5168064 SKAGGS TRADING POST	KY HWY RT 469		KY	41180
64 LAWRENCE 64 LAWRENCE	5170064 ELMER DIAMOND	RT 1 KY 1690	RICHARDSON	KY	41253
64 LAWRENCE	5175064 R D HINKLE GROCERY	RT 4 KY HWY 3	200.00	ΚY	41230 41230
64 LAWRENCE	5179064 HORTON GROCERY	ROUTE 4 504 PUBLIC WAY		KY KY	40230
64 LAWRENCE	5185064 SEE SERVICE STATION 5186064 TIM YATES SERVICE STATION	MAIN ST	LOWMANSVILLE		41232
64 LAWRENCE 64 LAWRENCE	5187064 C & C CHEVRON	US 23 S KY RT 1690 RT 2	LOUISA	KY	41230
64 LAWRENCE	5191064 ANN HAMMOND	CLAY ST	LOUISA	KY KY	41230 41230
64 LAWRENCE	5194064 COCA COLA BOTTLING CO 5350064 EAST FORK MINIT MART (RALPH & REVA COUNTRY STORE)	HWY 3	LOUISA LOUISA	KY	41230
64 LAWRENCE	5367064 ACTION MART #15	HWY 32	LOUISA	KY	41240
64 LAWRENCE 64 LAWRENCE	5423064 LOUISA BP	206 W MADISON ST ROUTE 2	BUCHANAN	ΚY	41129
64 LAWRENCE	5505064 BUCHANAN GROCERY 6430064 KENTUCKY TOBACCO CO (R O SMITH SUNOCO/KY TOBACCO)	MADISON ST	LOUISA	KY KY	41230 41230
64 LAWRENCE	6430064 KENTUCKY TOBACCO CO (K O SMITH GONE 6431064 LIBERTY PLACE (SUN EXPRE FOOD MART)	3694 HWY 2565	LOUISA LOUISA	KY	41230
64 LAWRENCE	6434064 ESPRE MART	US 23 S ROUTE 5	LOUISA	KY	41230
64 LAWRENCE 64 LAWRENCE	6530064 GOLDIES GROCERY	RR 4 N OF FALLS	LOUISA	KY	41230 41230
64 LAWRENCE	7454064 LOUISA KY BP 349	UNKNOWN	LOUISA LOUISA	KY KY	41230
64 LAWRENCE	7455064 LOUISA KY BP 349 7456064 YOUNG FUNERAL HOME INC	201 W MAIN ST	MARTHA	KY	41159
64 LAWRENCE 64 LAWRENCE	7457064 LOUISA KENTUCKY BULK PLANT 349	OFF KY RT 32 RTE 4	LOUISA	ΚY	41230
64 LAWRENCE	7458064 LOUISA KY BP 349	CARPET MILL RD & HWY 23	LOUISA	KY KY	41230 41230
64 LAWRENCE	7459064 LOUISA KY BP 349	102 E MADISON ST	LOUISA LOUISA	KY	41230
64 LAWRENCE	7460064 SA #9522 7905064 CLARKS PUMP-N-SHOP #73 (RICH OIL #3819)	OLD US HWY 23	LOUISA	KY	41230
64 LAWRENCE 64 LAWRENCE	7985064 FORMER ASHLAND	N PERRY ST FALLSBURG RD RTE 40	LOUISA	KY	41230
64 LAWRENCE	9541064 GLEN SAVAGE GROCERY	RT 32 AT 201 JUNCTION	BLAINE	KY KY	41124 41230
64 LAWRENCE	9968064 ELSWICKS GARAGE 9999566 DUPLICATE TO 9999772-064	RT 5 BOX 3100	LOUISA LOUISA	KY	41230
64 LAWRENCE	9999386 DOPLICATE TO \$335 X TRUCK STOP	RTE 22 N	CLIFFORD	KY	41230
64 LAWRENCE 64 LAWRENCE	aggi772 CLIFFORD GROCERY	HWY 3 S RT 1	LOUISA	KY	41230 41180
64 LAWRENCE	10000412 LLOYDS CASH STORE #2	HWY 201	JEAN	KY KY	41230
64 LAWRENCE	10000476 BLEVINS GROCERY 20023120 FOOD CITY GAS N GO #433	70 BUSINESS	LOUISA WEBBVILLE	ΚY	41180
64 LAWRENCE 64 LAWRENCE	26118212 FORMER BAYS GROUERY	HWY 201 9375 HOGTOWN HILL 32 & 173	MOREHEAD	ΚY	40351
103 ROWAN	338103 TRENTS GROCERY	306 W MAIN ST	MOREHEAD	KY KY	40351 40351
103 ROWAN	351103 EDDIES SHELL 835103 ROWAN COUNTY/MAINT GARAGE	KY 32	MOREHEAD MOREHEAD	KY	40351
103 ROWAN	AND THE MADE HEAD SIDE DEPT	135 FLEMINGSBURG RD 6705 HWY 519	MOREHEAD	KY	40351
103 ROWAN 103 ROWAN	897103 J.S.M. OUTDOORS (POPPIN ROCK OUT IT LENG)	1110 KY 801 S	MOREHEAD	KY	40351 40351
103 ROWAN	1001103 TONYS BAIT & TACKLE	1333 KY HWY 519	MOREHEAD MOREHEAD	KY KY	40351
103 ROWAN	1002103 KWIK STOP GROCERY 1003103 BUCKSKIN RUN	1750-801 S	MOREHEAD	KY	40351
103 ROWAN 103 ROWAN	1004103 MOREHEAD WASTEWATER PLANT	175 BULL FORK RD 266 DRY CRK RD	CLEARFIELD	KY	40313 40351
103 ROWAN	1005103 SLOANS GARAGE	222 MEDICAL CIRCLE	MOREHEAD MOREHEAD	KY KY	40351
103 ROWAN	1006103 ST CLAIRE MEDICAL CENTER 1008103 ROWAN CO HIGHWAY MAINT GARAGE	KY HWY 32 W	MOREHEAD	KY	40351
103 ROWAN	1009103 CISCOS UNION 76 (FORMERLY)	1641 US 60 W 238 W MAIN ST	MOREHEAD	KY	40351
103 ROWAN 103 ROWAN	1010103 FANNINS ASHLAND	7385 US HWY 60 W	MOREHEAD	KY	40351 40351
103 ROWAN	1011103 FIN FUR & FEATHERS INC 1012103 GEM MART SUNOCO (FILL ZONE)	FLEMINGSBURG RD	MOREHEAD MOREHEAD	KY KY	40351
103 ROWAN	1013103 IMPERIAL CLEANERS	155 E 1ST ST	MOREHEAD	KY	40351
103 ROWAN 103 ROWAN	1014103 DUPLICATE TO SITE 9646-103	1694 FLEMINGSBURG RD 10675 CRANSTON RD	MOREHEAD	KY	40351
103 ROWAN	ANTINO CTACY COCCEDY	HWY 2078	GARVIN RIDGI	E KY	41164 40351
103 ROWAN	1015103 STACT GROCENT 1016103 DUPLICATE TO 20021840-022 (LOGAN PROPERTY)	US 60 W	MOREHEAD MOREHEAD	KY	41031
103 ROWAN	1018103 ROYS AUTO SALES 1019103 MOREHEAD TREATMENT CTR	495 FOREST HILLS DR 2729 SHARKEY RD	MOREHEAD	ΚY	40351
103 ROWAN 103 ROWAN	4000403 SHARKEY GROCERY	135 HWY 519	MOREHEAD	KY	40351 40313
103 ROWAN	1021103 MOREHEAD CITGO (TYLERS CITGO)	RTE 519	CLEARFIELD	KY KY	40351
103 ROWAN	1024103 LEONARDS GARAGE 1040103 DONALD J MCBRAYER (MCBRAYER GROCERY & FARM SUPPL	Y) 9425 BROWN RIDGE	MOREHEAD MOREHEAD	KY	40351
103 ROWAN	1061103 BROWNS GROCERY & HARDWARE	4535 US 60 W 1432 E MAIN ST	MOREHEAD	KY	40351
103 ROWAN 103 ROWAN	4920403 WHITES READY MART	UPO BOX 831	MOREHEAD	KY	40351 40351
103 ROWAN	142R103 MOREHEAD STATE UNIVERSITY	13395 CRANSTON RD	MOREHEAD MOREHEAD	KY KY	40351
103 ROWAN	1553103 JRS GARAGE & PLUMBING 1556103 BROGANS CHEVRON (FMR#042733)	1690 FLEMINGSBURG RD	MOREHEAD	KY	40351
103 ROWAN 103 ROWAN	1707103 ISLAND GAS MART	301 LEE CLAY AVE 1611 FLEMINGSBURG RD	MOREHEAD	KY	40351
103 ROWAN	ADDOO #82 (MOREHEAD GAS)	155 GREGORY CT	MOREHEAD	KY KY	40351 40319
103 ROWAN	1742103 MAINTENANCE SHOP (GREGORY COURT) 1892103 TACKETTS GROCERY	125 KY 801 N	FARMERS MOREHEAD	KY KY	40351
103 ROWAN	1892103 TACKETTS GROCERY 1972103 B & G GRILLE & GROCERY	6690 US 60 E	MOREHEAD	KY	40351
103 ROWAN 103 ROWAN	1977103 TRIWAY MART	HWY 32 W			
100 11017					

			MOREHEAD F	(Y	40351
	2016103 SEAL MASTER BEARINGS MORSE IND	101 SEALMASTER LN US 60W		(Y	40313
103 ROWAN	2016103 SEAL MASTER BEARINGS MOTHER	909 MCBRAYER RD	MOREHEAD I	(Y	40351
103 ROWAN	2046103 CLEARFIELD BAPTIST CHURCH	RODBURN HOLLOW		KY	40351
103 ROWAN	2255103 US FOREST SERVICES 2917103 JOHN W CLARK OIL (ABM 4100010531	Z45 FEEMINGGBOKO III		KY	40351
103 ROWAN	2917103 JOHN W CLARK CIE (KOMPANY 2954103 MOREHEAD MAIN COMPANY	154 E SECOND ST		ΚY	40351
103 ROWAN	2955103 TRIANGLE MTN MICROWAVE	TRIANGLE MOUNTAIN	MOREHEAD	KY	40351
103 ROWAN	3012103 EAST KY PAVING CORP SHOP	KY 32 S	MOREHEAD	KY	40351
103 ROWAN	3012103 EAST KY PAVING CORE CITO	US RTE 60 E		ΚY	40351
103 ROWAN	3195103 CERTIFIED STATION #342 3368103 HAROLD WHITE LUMBER CO INC	4320 FLEMINGSBURG RD HWY 32		KY	40351
103 ROWAN	3368103 HAROLD WHITE LOWIDER OF THE	2135 CHRISTY CREEK		KY	40319
103 ROWAN	3390103 BUCKNERS 3391103 MOREHEAD/ROWAN CO AIRPORT	AIRPORT RD		KY	40351
103 ROWAN	3391103 MOREHEADIROVAN COR MASH	RT 32	CLEARFIELD	KY	40313
103 ROWAN	3680103 ALL-AMERICAN CAR WASH	2391 KY HWY 519	MOREHEAD	KY	40351
103 ROWAN	3681103 MORGAN FORK DEPOT	9335 CRANSTON RD	MOREHEAD	KY	40351
103 ROWAN	3682103 NOLENS MARKET	1ST ST & TRUMBO AVE	MOREHEAD	KY	40351
103 ROWAN	3693103 FORMER CALVERTS GARAGE	150 KY HWY 826	MOREHEAD	KY	40351
103 ROWAN	3911103 CAVE RUN LAKE PROJECT	HWY 32 FLEMINSBURG RD	MOREHEAD	KY	40351
103 ROWAN	3973103 J C WELLS & SONS INC	2335 FLEMINGSBURG RD	MOREHEAD	KY	40351
103 ROWAN	4028103 VIKING MART	KY 801 S	MOREHEAD	KY	40351
103 ROWAN	4047103 SCOTT CREEK MARINA	335 W MAIN ST	MOREHEAD	KY	40351
103 ROWAN	4134103 DOWNTOWN BP INC	BRADLEY AVE	ELLIOTTVILLE	KY	40317
103 ROWAN	4185103 RAINBO BAKING CO	CHRISTY RD	MOREHEAD	KY	40351
103 ROWAN	4210103 ELWOOD L CAUDILL-SAFE MARK TIRES	6690 US 60 E	MOREHEAD	KY	40351
103 ROWAN	5004103 CERTIFIED STATION #478	US 60 E	MOREHEAD	KY	40351
103 ROWAN	5172103 O H ROARK	5135 CHRISTY CREEK	MOREHEAD	KY	40351
103 ROWAN	5173103 A & R MARKET	285 PRETTY RIDGE	MOREHEAD	KY	40351
103 ROWAN	5182103 SPORTSMANS PARADISE	4300 HWY 801 N	ELLIOTTVILLE	KY	40317
103 ROWAN	5183103 HOOKS LINE SINKERS	ROUTE 32	MOREHEAD	KY	40351
103 ROWAN	5188103 LEWIS GROCERY	503 W MAIN ST	MOREHEAD	KY	40351
103 ROWAN	5203103 PETROL MART #622 (#640)	1590 KY 801 S	MOREHEAD	KY	40351
103 ROWAN	5353103 JOHN & CARRIE KING	US 60 E	MOREHEAD	KY	40351
103 ROWAN	5427103 RAY L WHITE & SONS LUMBER CO	5760 PRETTY RIDGE	MOREHEAD	KY	40351
103 ROWAN	5457103 LYONS RUSTIC MART	HARGIS AVE & MAIN ST	MOREHEAD	KY	40351
103 ROWAN	5520103 FORMER STANDARD OIL STATION	HWY US 60 E	MOREHEAD	KY	40351
103 ROWAN	EEA3403 OLD SCHOOL BUS GARAGE	RTE 32 W	MOREHEAD	KY	40351
103 ROWAN	5544103 SCHOOL BUS GARAGE	VIKING DRIVE	MOREHEAD	KY	40351
103 ROWAN	CEASAGE DOMAN CO HIGH SCHOOL	US 60 E	MOREHEAD	KY	40351
103 ROWAN	5744103 MOREHEAD STATE/GOLF COURSE	MORROW ST	MOREHEAD	KY	40351
103 ROWAN	5745403 MOREHEAD STATE/ACADEMIC ATTO TO	234 W 1ST ST	MOREHEAD	KY	40351
103 ROWAN	7522103 JACKSON BUILDERS INC	524 E MAIN ST	MOREHEAD	KY	40351
103 ROWAN	TEGRADO MAIITZ REALIY	CRANSTON RD	MOREHEAD	KY	40351
103 ROWAN	7524103 MOREHEAD KY BULK PLANT 410	8145 FLEMINGSBURG RD	MOREHEAD	KY	40351
103 ROWAN	7525103 DA CONST COMPANY HWY #32	353 E MAIN ST	MOREHEAD	KY	40351
103 ROWAN	7528103 SA #9557	US 60 E	MOREHEAD	KY	40351
103 ROWAN	7705103 DUPLICATE TO 1972-103	8140 CRANSTON RD	MOREHEAD	KY	40351
103 ROWAN	7778103 WHITES S & T	6462 FLEMINGSBURG RD	MOREHEAD	KY	40351
103 ROWAN	7795103 PARK HILLS GROCERY	280 FLEMINGSBURG RD	MOREHEAD	KY	40351
103 ROWAN	7914103 CLARKS PUMP-N-SHOP #72 (KIGH CIE #857 V)	416 E MAIN ST	MOREHEAD	KY	40351
103 ROWAN	7018103 RICH OIL #7225	OLD US RTE 32	MOREHEAD	KY	40351
103 ROWAN	7960103 FORMER ASHLAND	102 TRADEMORE SHOPPING CTR	CLEARFIELD	KY	40313
103 ROWAN	8223103 TRADEMORE SHELL (SELF SERVICE)	RT 1167	MOREHEAD	KY	40351
103 ROWAN	goroto CECIL BALDRIDGE	2729 SHARKEY RD	MOREHEAD	KY	40351
103 ROWAN	9088103 DUPLICATE TO 1020-103	ROUTE 2	MOREHEAD	KY	40351
103 ROWAN	9093103 DUPLICATE TO SITE ID# 1015105	32 S	MOREHEAD	KY	40351
103 ROWAN	angzini FAST KENTUCKY PAVING	4995 US 60 E	ELLIOTTVILLE		40317
103 ROWAN	9511103 BIG PERRY GULF	8121 HOGTOWN HILL	MOREHEAD	KY	40351
103 ROWAN	9536103 ROE GROCERY	1694 FLEMINGSBURG RD		KY	40351
103 ROWAN	AD ADADA INTERCTATE AP	HWY 32	CHRYSTY	KY	40313
103 ROWAN	9999260 RUTH BINION CAUDILL PROPERTY	1157 HWY 519	CLEARFIELD MOREHEAD	KY	40351
103 ROWAN	0000486 GLOVERS GLASS	2350 HWY 801 N		KY	40351
103 ROWAN	9999787 CAVE RUN LAKE MART	1170 HWY 801 S	MOREHEAD	KY	40319
	10000425 CRASHS LANDING INC	250 OLD US HWY 60	FARMERS	KY	40531
103 ROWAN 103 ROWAN	ADDODATE SIDS COUNTRY STORE	HWY 801	MOREHEAD	KY	40351
103 ROWAN	20020922 RAY AND KAY'S GROCERY	1975 US 60 E	MOREHEAD	KY	40351
103 ROWAN	AND ARM MANUER OIL COLLC	4141 CRANSTON RD	MOREHEAD	KY	40313
103 ROWAN		900 MCBRAYER RD	CLEARFIELD	L/ r	,
103 ROWAN	20041112 CAUDILLS GROCERT STORE 20076932 BREWERS PRETTY VALLEY CONVENIENCE STORE				
TOO TOO YACH					





Kentucky Geological Survey Research and Graduate Studies

Lexington, KY 40506-0107 Phone: (859) 257-5500

Fax: (859) 257-1147 www.uky.edu/kgs

228 Mining and Mineral Resources Building

DIV OF PLANNING

2003 AUG 27 A 10: 49

August 26, 2003

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 planning study:

Carter, Elliott, Lawrence, and Rowan Counties.

Ky. 645, extension of Ky. 645 from Ulysses, Ky. to a location along I-64, between Morehead, Ky., and the Industrial Parkway near the Carter/Greenup county line.

Item No. 12-115.00

Physiographic Region

The planning study area from Ulysses, Ky. moving northwest toward Morehead, Ky. is in the Eastern Kentucky Coal Field, which is underlain by sandstone, shale, silty shale, siltstone, coal, and underclay. There is also a small zone of intrusive igneous peridotite in the northeastern part of Elliott County. In Rowan County, approaching Morehead, Ky., the planning study will be crossing the Pottsville Escarpment. This part of the planning study is underlain by clay, shale, siltstone, sandstone (some with high silica content), conglomerates, alluvium, gravel, cobbles, and limestone.

Karst Potential

This planning study might encounter karst features, such as sinkholes and caves, in or near limestone units.

Landslide Potential

The planning study would encounter pre- or post-landslide hazards, especially when cutting across the various clay and shale horizons.

Subsidence Potential

The planning study would encounter areas of underground mining that might be susceptible to subsidence.



Unconsolidated Sediments

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

Resource Conflicts

The planning study might encounter some resource conflicts such as prior ownership of property for clay, coal, limestone, and ironstone. The planning study might encounter oil and gas wells.

Materials Suitability

The planning study would encounter materials such as limestone, sand (some high silica), and gravel suitable for construction stone. Some areas of the sand and gravel might contain clay, silt, and coal and would not be suitable for construction stone. The planning study might encounter other rock units that may be of economic value other than construction stone.

Fault Potential

The planning study might encounter a fault.

Earthquake Zone

The planning study area has a probable peak ground acceleration (PGA) due to earthquake ground motion of 0.09g to 0.19g. There would be a low potential for liquefication or slope failure in the unconsolidated sediments at or near streams caused by earthquake bedrock ground motion.

Sincerely,

Richard A Smath

Geologist

cc: Richard Wilson

Noe, Ted (KYTC)

From:

Palmer-Ball, Brainard (NREPC, KSNPC)

Sent:

Monday, July 21, 2003 11:16 AM

To:

Noe, Ted (KYTC)

Subject:

KSNPC response to Planning Study

TO: Ted Noe, KTC/Division of Planning

FROM: Brainard Palmer-Ball, Jr., KSNPC

DATE: July 21, 2003

RE: Planning Study for KY 645 extension, Carter/Elliott/Lawrence/Rowan cos.

KSNPC has reviewed the Planning Study summary. A review of our natural heritage database revealed the presence of a significant number of KSNPC-listed species and unique natural areas that occur within the project area and that we believe could be negatively impacted by implementation of the project. Conversation with Mr. Carl Dixon of Wilbur Smith & Associates indicated that they will be contacting our agency to obtain information on endangered and threatened species in the near future. Some preliminary issues of concern to us include 1) avoidance of current tracts of "natural" public land including state Wildlife Management Areas and the Daniel Boone National Forest; 2) presence of Indiana bat in the project area; 3) forest fragmentation.



COMMONWEALTH OF KENTUCKY KENTUCKY STATE POLICE

919 VERSAILLES ROAD FRANKFORT KY. 40601

PAUL E. PATTON GOVERNOR

5975 U. S. 60 Ashland, KY 41102

July 14, 2003

PATRICK N. SIMPSON COMMISSIONER

Ms. Annette Coffey, P. E. Director / Division of Planning Transportation Cabinet Frankfort, Kentucky 40622

Dear Ms. Coffey:

I would like to thank you for your correspondence concerning the planning study on KY 645. At this time I do not have any suggestions concerning the project, however, I request you continue to keep me informed of the project's progress. If I can be of any assistance in the future, please feel free to contact me.

Sincerely,

Capta James E. Vanhook

Kentucky State Police

Ashland Post

corjev0086



AN FOLIAL OPPOPELINITY EMPLOYER M/E/D



Lewis County Judge /Executive

Steven D. Applegate

Lewis County Courthouse



September 8, 2003

Ted Noe, P.E.
Transportation Engineer Specialist
Strategic Corridor Planning Team
Divison of Planning
125 Holmes Street
Frankfort, Ky 40622

Mr. Noe,

I would like to take this opportunity to voice my support for the new route extension of Ky 645. I would like to see Route 645 intersect Interstate 64 at the Smokey Valley Exit and eventually extend to connect to the AA Highway. The Carter County area would benefit greatly from this project. I belive Lewis County can also benefit economically from this project by giving people increased access to our part of the state.

If I can be any assistance on this, please contact me at 606-796-2722.

Steven Applegate

Lewis County Judge Executive

COMMONWEALTH OF KENTUCKY OFFICE OF THE MARTIN COUNTY JUDGE/EXECUTIVE

Phone 298-2800 Fax 298-4404 Box 309 Inez, Kentucky 41224 1878
MARTIN COUNTY
KY

July 24, 2003

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

Subject:

Martin County/Lawrence County

KY 645 Extension

From: US 23 at Ulysses

To:

I-64 between Morehead and the Industrial Parkway

This is in regards to your request of July 8, 2003, in which you asked for input from the Martin County Judge Executive on a Planning Study for the extension of KY 645 from US 23 at Ulysses to I-64.

KY 645 serves as a "Life-Line" for residents of Martin County and western West Virginia to shopping areas, colleges, schools, businesses, hospitals, farms and intermodal coal distribution points in northeastern Kentucky. Although this project is not directly located in Martin County, future impact concerning economic development, and citizens from Inez and Martin County is of great significance and importance.

We would prefer the Extension of KY 645 to begin at the junction of US 23 at Ulysses and travel north westerly to a junction with I-64 approximately three (3) miles east of the Carter County/Rowan County Line, via a connection with "Yatesville Lake" and "Blaine", via a connection with "Grayson Lake" and "Sandy Hook" at "Green", via "Beartown" and "Upper Tygart" to I-64. The attached map depicts that location in orange.

We appreciate the opportunity to give input from the people of Martin County on this very important Eastern Kentucky Corridor, i.e. KY 645. If you need further information, please contact me at your convenience at 606-298-2800.

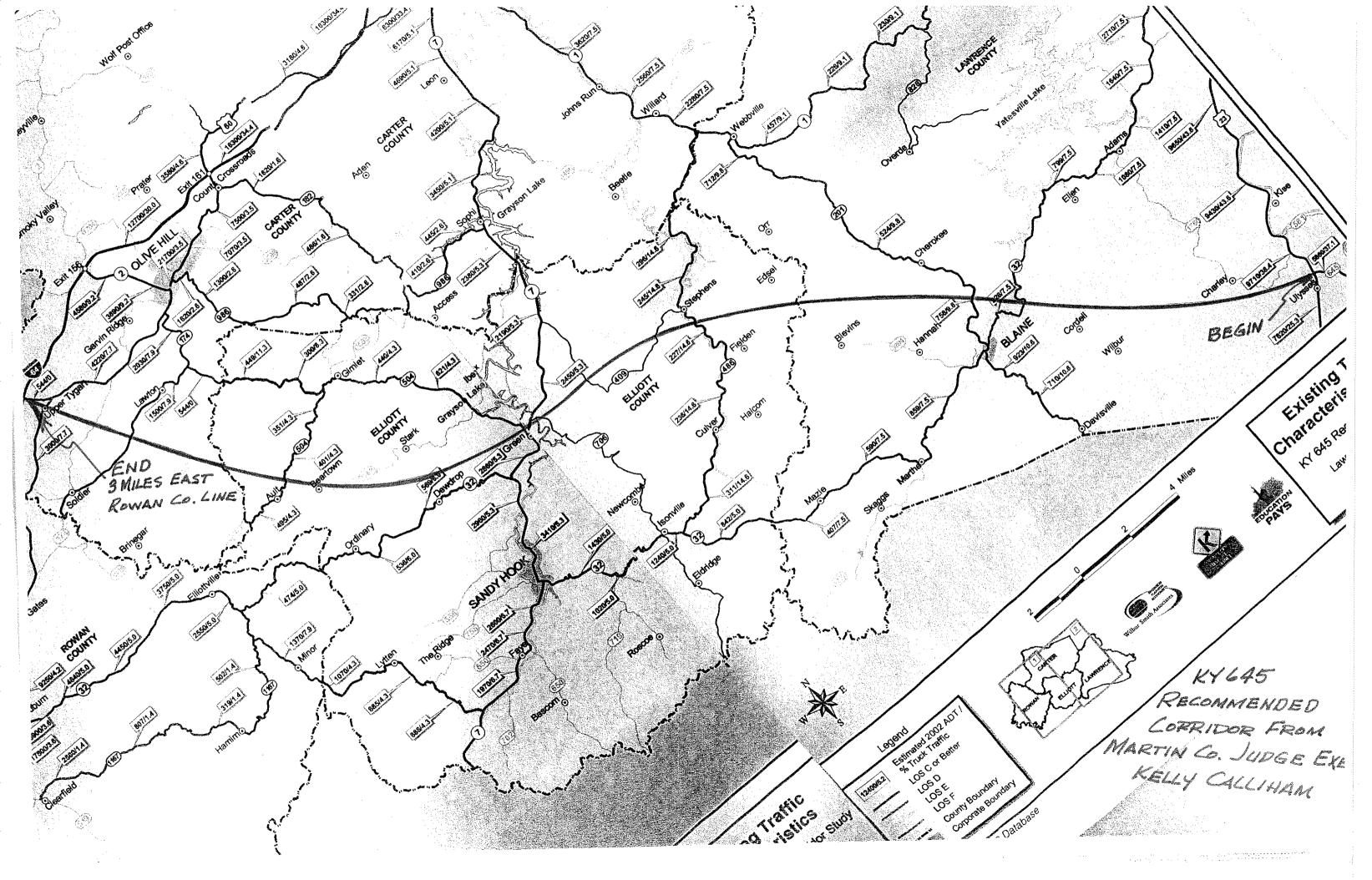
allahoen

Sincerely,

Kelly Calliham

Martin County Judge Executive

DEST OF PLANNING



Noe, Ted (KYTC)

From: Lea.A.Bodmer@Lrh01.usace.army.mil

Sent: Wednesday, September 03, 2003 1:59 PM

To: ted.noe@mail.state.ky.us

Subject: KY 645 Comments

Mr. Noe:

Please see the attached regarding the KY 645 highway project.

Lea Bodmer

Realty Specialist 304-529-5928

DEPARTMENT OF THE ARMY

HUNTINGTON DISTRICT, CORPS OF ENGINEERS 502 EIGHTH STREET HUNTINGTON, WEST VIRGINIA 25701-2070

REPLY TO ATTENTION OF: September 3, 2003

Real Estate Division Management and Disposal Branch Lea A. Bodmer (304) 529-5928

SUBJECT: Grayson and Yatesville Lakes, KY, Planning Study for KY 645

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

Dear Ms. Coffee:

The following comments are being submitted for your consideration during the development of the subject project:

- a. We respectfully request to be involved in the NEPA process throughout the development of this project. Our POC for NEPA is Mr. John Preston at the above address or by phone at (304) 528-7470. We must be sure that NEPA meets Corps of Engineers requirements as well as the Federal Highway Administration requirements.
- b. Easements will be required from the Corps to authorize construction, operation, and maintenance of the road if located on Government property. Our POC for granting easements is Mr. Garry Bennett at the above address or by phone at (304) 529-5269. Depending on the route, the road may affect other agencies to which we have authorized use of our property which will require us to coordinate with them. Please be advised that the easement process could take four to six months. Ample time should be allowed for proper review and coordination by our agency. Fair market value, administrative fees, and mitigation may be assessed during this process.
- c. You must also obtain any other permission required by Federal, state, or local laws, regulations, or ordinances, including, but not limited to, any Federal permits that may be required by Section 10 of the River and Harbors Act of 1899 or Section 404 of the Clean Water Act. Our POC for permits in Kentucky is Mr. Mark Taylor at the above address or by phone at (304) 399-5710.

Sincerely,

Lea A. Bodmer Realty Specialist



DIV OF PLANNING

2003 SEP -5 A 10: 57

Centers for Disease Control and Prevention (CDC) Atlanta GA 30333

September 3, 2003

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

Dear Ms. Coffey:

This is in response to your letter of July 8, 2003 requesting our agency's input and comments on a planning study to determine the need and potential impacts of a proposed highway project. The study will evaluate the proposed extension of KY 645 from Ulysses in Lawrence County to a location along I-64 between Morehead in Rowan County and the Industrial Parkway (KY 67) in Carter County. 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

Page 2 - Annette Coffey, P.E.

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

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

Paul Joe

Medical Officer

National Center for Environmental Health (F16)

Centers for Disease Control & Prevention



United States Department of the Interior

FISH AND WILDLIFE SERVICE 3761 GEORGETOWN ROAD FRANKFORT, KY 40601 DIV OF PLANNING

2003 SEP 12 A 10: 32

September 4, 2003

Ms. Annette Coffey Division of Planning Kentucky Transportation Cabinet 125 Holmes Street Frankfort, Kentucky 40622

Subject:

FWS #03-2414; Planning Study: KY 645, Extension of KY 645 from Ulysses to a

location along I-64 between Morehead and the Industrial Parkway, Carter, Elliott,

Lawrence, and Rowan Counties, Kentucky

KTC Item No. 12-115.00

Dear Ms Coffey:

Thank you for your correspondence of July 8, 2003, regarding the Kentucky Transportation Cabinet's (KTC) planning study for an extension of KY 645 from Ulysses to a location along I-64 between Morehead and the Industrial Parkway in Carter, Elliott, Lawrence, and Rowan Counties, Kentucky. Fish and Wildlife Service (Service) personnel have reviewed the information submitted and the following comments are provided in accordance with the provisions of the Fish and Wildlife Coordination Act (48 Stat. 401, as amended; 16 U.S.C. 661 et seq.) and the Endangered Species Act (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.).

In general, we are concerned that highway projects frequently accelerate erosion and sedimentation in streams, resulting in adverse effects to the aquatic environment. The use of heavy equipment to move earth and existing vegetation disrupts natural drainage patterns and exposes large areas of disturbed soil to erosion. Excessive sedimentation can clog stream channels and contribute to increased flooding. It can also increase water temperatures and cause oxygen demands that can damage or destroy fish and invertebrate populations. Deposition of sediment on the channel bottom also degrades aquatic habitat by filling in substrate cavities, burying demersal eggs, and smothering bottom organisms. In addition, turbidity, as induced by accelerated erosion and sedimentation, results in further damage to aquatic systems. Increased particulate matter suspended in the water column may drive fish from the polluted area by irritating the gills, concealing forage, and/or destroying vegetation that may be essential for spawning and cover habitat for particular species. Turbidity also degrades water quality by reducing light penetration, pH and oxygen levels, and the buffering capacity of the water. Degraded water quality may continue far downstream from the point where the erosion occurs.

Prevention of excessive sedimentation can occur only through application of Best Management Practices during daily construction activities. Rigid application of your agency's construction

erosion control standards can preclude most sedimentation problems. In some cases, however, additional measures will need to be taken by on-site inspectors and construction representatives that are trained in erosion and sediment control methods. We request that you consider having an inspector on-site during all construction activities to ensure that work areas are stabilized on a daily or regular basis.

According to our records, three federally listed species may occur within the proposed project area. They are listed below:

Common Name	Scientific Name	Federal Status		
Indiana bat	Myotis sodalis	endangered		
gray bat	Myotis grisescens	endangered		
Virginia big-eared bat	Corynorhinus townsendii	endangered		

According to our records, summer roost habitat and/or winter hibernacula for the endangered Indiana bat (*Myotis sodalis*), and gray bat (*Myotis grisescens*) may exist within the proposed project area in Elliott, Lawrence, and Carter Counties and the Virginia big-eared bat in Rowan County, Kentucky. Based on this information, we believe that: (1) forested areas in the vicinity of and on the project area may provide potentially suitable summer roosting and foraging habitat for the Indiana bat and potentially suitable foraging habitat for the gray bat (if suitable roosting sites are present); and (2) caves, rockshelters, and abandoned underground mines in the vicinity of and on the project area may provide potentially suitable winter hibernacula habitat for the Indiana bat and/or potentially suitable summer roosting and winter hibernacula habitat for the gray bat. Our belief that potentially suitable habitat may be present, and possibly occupied by one or both of these species, is based on the information provided in your correspondence, the fact that the project site and surrounding areas may contain forested habitats that are within the natural ranges of these species, and our knowledge of the life history characteristics of these species.

The Indiana bat utilizes a wide array of forested habitats, including riparian forests, bottomlands, and uplands for both summer foraging and roosting habitat. Indiana bats typically roost under exfoliating bark, in cavities of dead and live trees, and in snags (i.e., dead trees or dead portions of live trees). Trees in excess of 16 inches diameter at breast height (DBH) are considered optimal for maternity colony roosts, but trees in excess of 9 inches DBH appear to provide suitable maternity roosting habitat. Male Indiana bats have been observed roosting in trees as small as 3 inches DBH.

Prior to hibernation, Indiana bats utilize the forest habitat around the hibernacula, where they feed and roost until temperatures drop to a point that forces them into hibernation. This "swarming" period lasts, depending on weather conditions in a particular year, from about September 15 to about November 15. This is a critical time for Indiana bats, since they are acquiring additional fat reserves and mating prior to hibernation. Research has shown that bats exhibiting this "swarming" behavior will range up to five miles from chosen hibernacula during this time. For hibernation, the Indiana bat prefers limestone caves, sandstone rockshelters, and abandoned underground mines with stable temperatures of 39 to 46 degrees F and humidity above 74 percent but below saturation.

Gray bats roost, breed, rear young, and hibernate in caves year round. They migrate between summer and winter caves and will use transient or stopover caves along the way. For hibernation, the roost site must have an average temperature of 42 to 52 degrees F. Most of the caves used by gray bats for hibernation have deep vertical passages with large rooms that function as cold air traps. Summer caves must be warm, between 57 and 77 degrees F, or have small rooms or domes that can trap the body heat of roosting bats. Summer caves are normally located close to rivers or lakes where the bats feed. Gray bats have been known to fly as far as 12 miles from their colony to feed.

Virginia big-eared bats occur in isolated populations in eastern Kentucky where they prefer caves in karst regions (i.e., areas underlain with limestone bedrock and many caves and sink holes) dominated by oak-hickory or beech-maple-hemlock forest. These bats hibernate in areas of caves where temperatures usually range from 32 to 54 degrees F. In summer, maternity colonies are found in the relatively warm parts of caves.

Because we have concerns relating to these species on this project and due to the lack of occurrence information available on these species relative to the proposed project area, we have the following recommendations relative to Indiana bats, gray bats, and Virginia big-eared bats.

- 1. Based on the presence of numerous caves, rockshelters, and underground mines in eastern Kentucky, we believe that it is reasonable to assume that other caves, rockshelters, and/or abandoned underground mines may occur within the project area, and, if they occur, they could provide winter habitat for Indiana bats and/or summer and winter habitat for the gray bat and Virginia big-eared bat. Therefore, we recommend that you survey the project area for caves, rockshelters, and underground mines, identify any such habitats that may exist on-site, and avoid impacts to those sites pending an analysis of their suitability as Indiana bat, gray bat, and/or Virginia big-eared bat habitat by this office.
- 2. We also recommend that the KTC only remove trees within the project area in Lawrence and Rowan Counties between October 15 and March 31 in order to avoid impacting summer roosting Indiana bats. However, if any Indiana bat hibernacula are identified on the project area or are known to occur within 10 miles of the project area, we recommend the KTC only remove trees between November 15 and March 31 in order to avoid impacting Indiana bat "swarming" behavior.
- 3. Since known hibernacula for the Indiana bat and gray bat exists less than 10 miles from the project area in Carter and Elliott Counties, we recommend you only remove trees between November 15 and March 31 in order to avoid impacting Indiana bat "swarming" behavior in those areas.

We request your written acceptance of these recommendations as project conditions. If these recommendations cannot be incorporated as project conditions, then you should survey the project area to determine the presence or absence of the species within the project area in an

effort to determine if potential impacts to these species are likely. A qualified biologist who holds the appropriate collection permits for these species must undertake such surveys, and we would appreciate the opportunity to approve the biologist's survey plan prior to the survey being undertaken and to review all survey results, both positive and negative. If any Indiana bats, gray bats, and/or Virginia big-eared bats are identified, we request written notification of such occurrence(s) and further coordination and consultation with you.

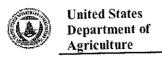
Surveys would not be necessary if sufficient site-specific information was available that showed: (1) that there is no potentially suitable habitat within the project area or its vicinity or (2) that the species would not be present within the project area or its vicinity due to site-specific factors. Please provide us with a written justification or explanation if either or both apply to the proposed project.

Thank you for the opportunity to comment on this proposed action. If you have any questions regarding the information which we have provided, please contact Mindi Brady at (502)/695-0468 (ext.229).

Sincerely,

Virgil Lee Andrews, Jr.

Field Supervisor



Forest Service Morehead Ranger District 2375 KY 801 South Morehead, KY 40351 606-784-6428

File Code: 7700

Date: July 22, 2003

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

Dear Ms. Coffey:

Thank you for the opportunity to comment on the extension of KY 645 from Ulysses to a location along I-64 between Morehead and the Industrial Parkway, Item No. 12-115.00. Our Agency can offer no comments at this time, however, should any final locations that may be considered involve National Forest lands (Daniel Boone National Forest), we would request further opportunity to comment.

Thank you again.

Sincerely,

JAMES D. MANNER

District Ranger

cc: Gary Coleman

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United States Department of Agriculture

Natural Resources Conservation Service 771 Corporate Drive; Suite 210 Lexington, KY 40503-5479

MIN OF PLANNING

7003 AUG 11 A 10: 39

August 7, 2003

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

Dear Ms. Coffey:

In regards to the Planning Study for Carter, Elliot, Lawrence, and Rowan Counties (KY 645, Extension of KY 645 from Ulysses to a location along I-64 between Morehead and the Industrial Parkway, Item No. 12-115.00), 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 persons and addresses for the local offices are:

Jimmy Lyons, District Conservationist, Carter and Elliot Counties USDA-Natural Resources Conservation Service 526 East Main, Suite B phone: (606) 474-5184 Grayson, KY 41143-1418

Robert L. Blanton, Resource Conservationist, Lawrence County USDA-Natural Resources Conservation Service 87 Deer Lick Branch Road phone: (606) 673-3800 Louisa, KY 41230

Marty P. McCleese, District Conservationist, Rowan County USDA-Natural Resources Conservation Service 224 West First Street phone: (606) 784-5375 Morehead, KY 40351-1613

These staff may assist you in identifying important farmlands in the proposed project area.

State Conservationist

ce: Jimmy Lyons, District Conservationist, Grayson, KY Robert L. Blanton, Resource Conservationist, Louisa, KY Marty P. McCleese, District Conservationist, Morehead, KY Robert Bradley, Area Conservationist, Mount Sterling, KY
The Natural Resources Conservation Service provides leadership in a partnership effort to help people