



TRANSPORTATION CABINET

Ernie Fletcher
Governor

Frankfort, Kentucky 40622
www.kentucky.gov

Bill Nighbert
Secretary

Marc Williams
Commissioner of Highways

January 23, 2007

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

Dear «Letter_Title» «Last_Name»:

Subject: KY 163, Metcalfe County
Scoping Study to determine appropriate corridor for improvements
from KY 90 to the Louie B. Nunn Parkway
Item No. 3-129.00

We are requesting your agency's input and comments on a planning study to determine the appropriate corridor for improvements to KY 163 from KY 90 to the Louie B. Nunn Parkway. The Kentucky Transportation Cabinet has assembled a study team to evaluate KY 163. That study is currently in the initial data-gathering stage.

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

We respectfully ask that you provide us with your comments by March 7, 2007, 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.

January 23, 2007

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:

- Study Area Map
- Environmental Footprint
- Crash Critical Rate Factors
- Year 2006 Traffic and Volume to Service Flow Ratios
- Year 2030 Traffic and Volume to Service Flow Ratios

We appreciate any input you can provide concerning this project. Please direct any comments, questions, or requests for additional information to Bruce Siria of the Division of Planning at (502) 564-7183 or at bruce.siria@ky.gov. Please address all written correspondence to Daryl J. Greer, P.E., Director, Division of Planning, Kentucky Transportation Cabinet, 200 Mero Street, Frankfort, KY 40622.

Sincerely,



Daryl J. Greer, P.E.
Director
Division of Planning

DJG/BSS/NH

Enclosures

c/enc: Carl Dixon - WSA
Shane Blankenship
Jeff Moore
Keirsten Jagers
Steve James
Scott Pedigo
Renee Slaughter
Jim Simpson
David Harmon
Jason Hyatt



Metcalfe County High School



Dairy Queen / Citgo



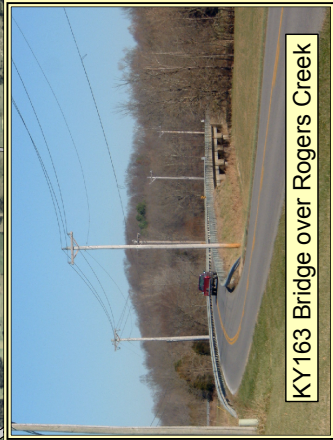
Edmonton-Metcalfe County
Industrial Park



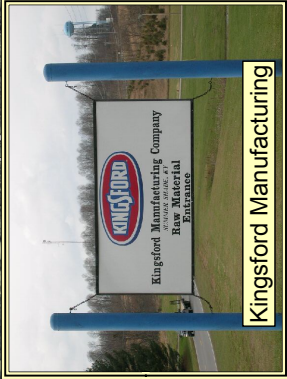
Old Metcalfe County Courthouse



Bowling Park



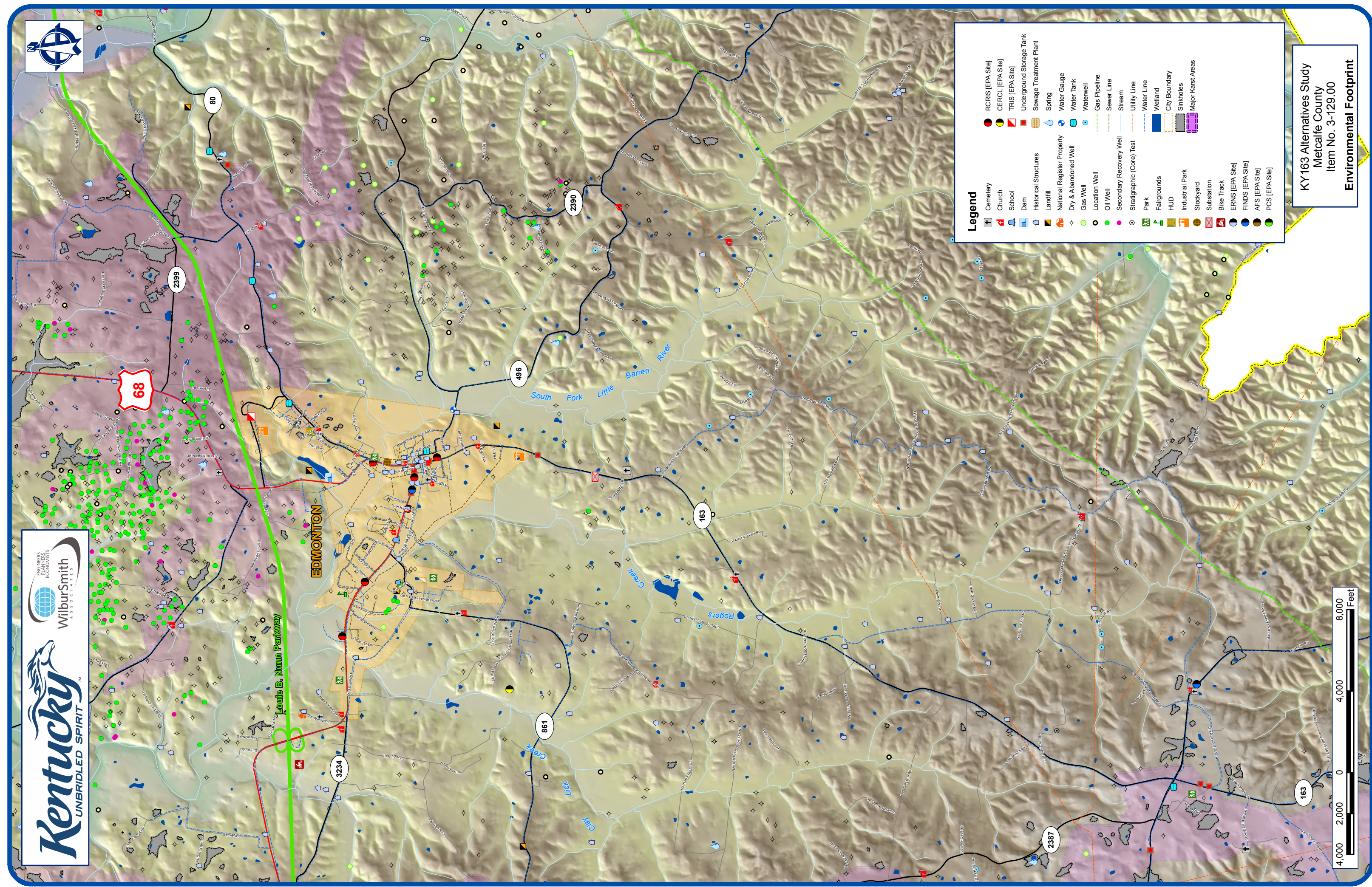
KY 163 Bridge over Rogers Creek



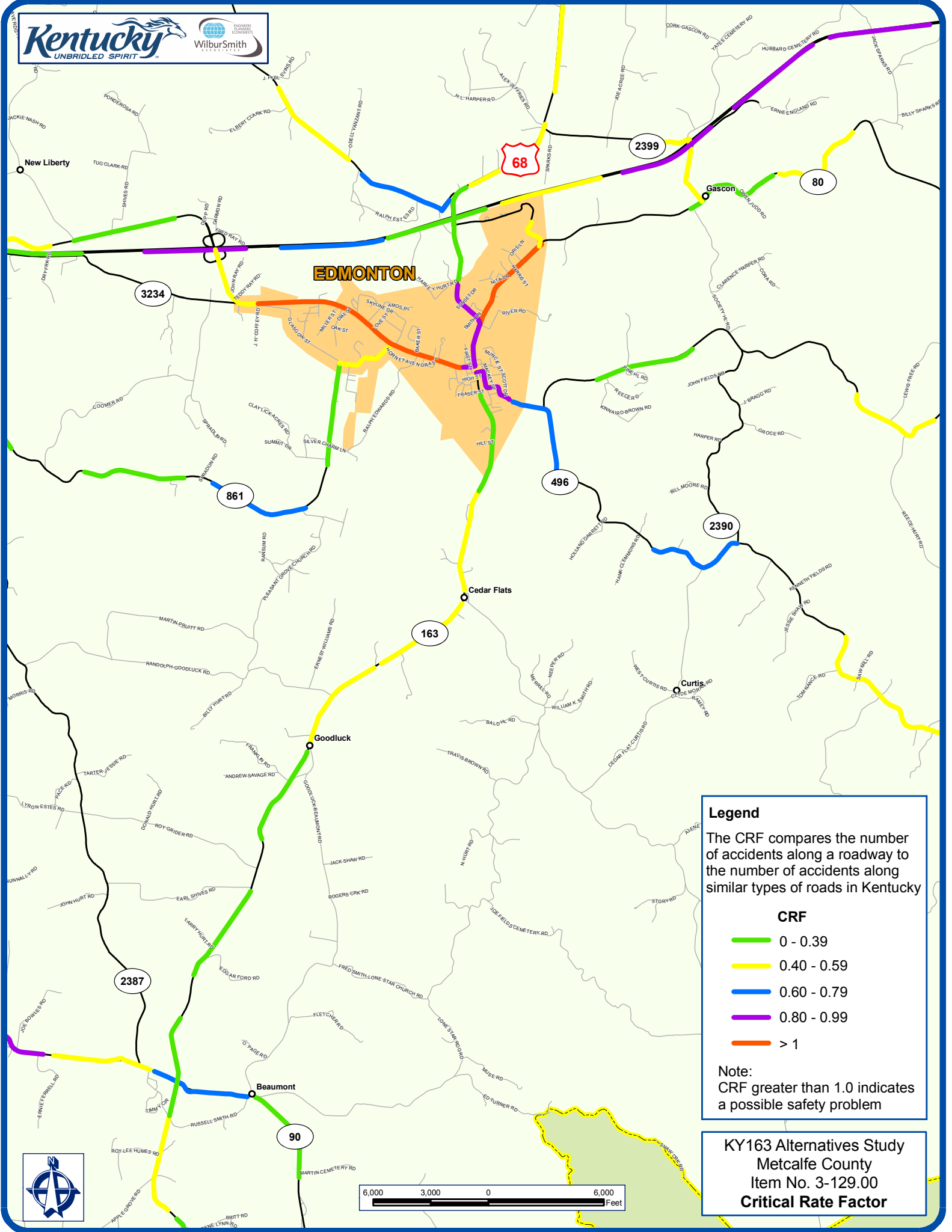
Kingsford Manufacturing

KY163 Alternatives Study
Metcalfe County
Item No. 3-129.00
Location Map





KY163 Alternatives Study
Metcalfe County
Item No. 3-129.00
Environmental Footprint



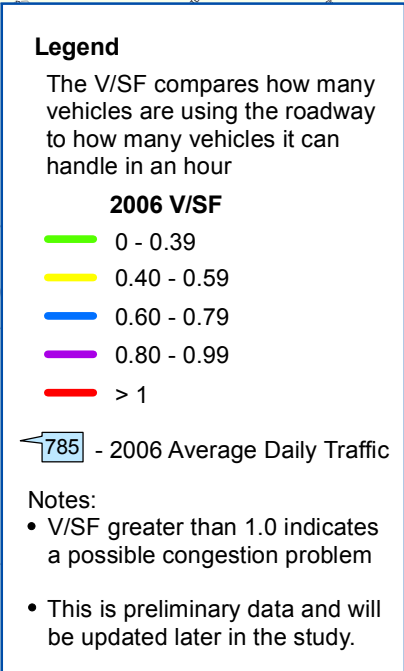
Legend

The CRF compares the number of accidents along a roadway to the number of accidents along similar types of roads in Kentucky

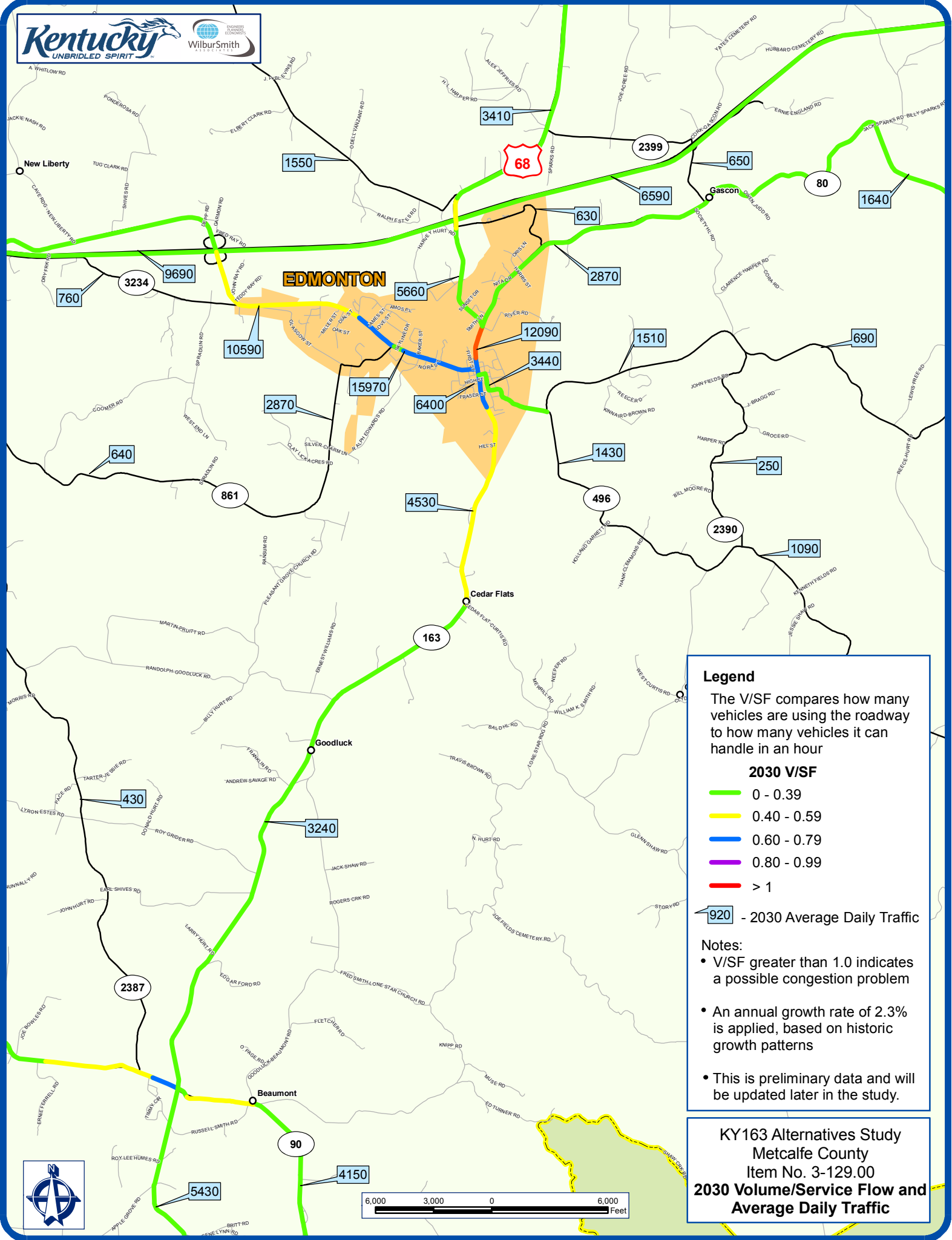
CRF

- 0 - 0.39
- 0.40 - 0.59
- 0.60 - 0.79
- 0.80 - 0.99
- > 1

Note:
CRF greater than 1.0 indicates a possible safety problem



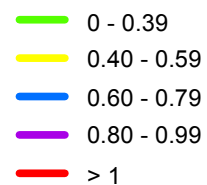
KY163 Alternatives Study
Metcalfe County
Item No. 3-129.00
**2006 Volume/Service Flow and
Average Daily Traffic**



Legend

The V/SF compares how many vehicles are using the roadway to how many vehicles it can handle in an hour

2030 V/SF

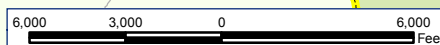


920 - 2030 Average Daily Traffic

Notes:

- V/SF greater than 1.0 indicates a possible congestion problem
- An annual growth rate of 2.3% is applied, based on historic growth patterns
- This is preliminary data and will be updated later in the study.

KY163 Alternatives Study
Metcalfe County
Item No. 3-129.00
2030 Volume/Service Flow and
Average Daily Traffic



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

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

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

Mr. John Kington
Deputy Commissioner
Department of Parks
10th Floor, Capital Plaza Tower
500 Mero Street
Frankfort KY 40601

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

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

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

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

Mr. Mark Birdwhistell
Secretary
Cabinet for Health and Family Services
275 East Main
Frankfort KY 40601

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

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

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

Mr. Richie Farmer
Commissioner
Kentucky Department of Agriculture
32 Fountain Place
Frankfort KY 40601

Ms. Cheryl A. Taylor
Commissioner
Kentucky Department of Environmental Protection
14 Reilly Road
Frankfort KY 40601

Dr. Jonathan Gassett
Commissioner
Kentucky Department of Fish and Wildlife Resources
Arnold L. Mitchell Bldg., #1 Game Farm Rd.
Frankfort KY 40601

Ms. Susan Bush
Commissioner
Kentucky Department of Nat'l. Resources
#2 Hudson Hollow
Frankfort KY 40601

Mr. Stephen A. Coleman
Director
Kentucky Department of Nat'l. Resources, Division of
Conservation
#2 Hudson Hollow
Frankfort KY 40601

Mr. John Adams
Commissioner
Kentucky Department of State Police
919 Versailles Road
Frankfort KY 40601

Mr. Paul Rothman
Director
Division of Mine Reclamation and Enforcement
2 Hudson Hollow
Frankfort KY 40601

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

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

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

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

Mr. R. Bruce Scott
Director
Kentucky Division of Waste Management
14 Reilly Road
Frankfort KY 40601

Mr. David Morgan
Director
Kentucky Division of Water
14 Reilly Road
Frankfort KY 40601

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

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

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

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

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

Kentucky Association of Economic Development
2225 Lawrenceburg Road, Bldg. B., Suite 4
Frankfort KY 40601-8489

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

Kentucky Motor Transport Association
617 Shelby Street
Frankfort KY 40601

Ms. Teresa J. Hill
Secretary
Kentucky Environmental and Public Protection Cabinet
Capital Plaza Tower, 5th Floor
Frankfort KY 40601

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

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

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

Ms. Marcheta Sparrow
President
Kentucky Tourism Council
612B Shelby Street
Frankfort KY 40601

Mr. George Ward
Secretary
Kentucky Commerce Cabinet
Capital Plaza Tower, 24th Floor
500 Mero Street
Frankfort KY 40601

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

Ms. Greta Smith
Director
KYTC, Division of Construction
Transportation Office Building, W3-06-01
200 Mero Street
Frankfort KY 40622

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

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

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

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

Sierra Club
259 West Short Street
Lexington KY 40507

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

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

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

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

Ms. Laura Owens
Secretary
Education Cabinet
Capital Plaza Tower, 2nd Floor
Frankfort KY 40601

Ms. Keith P. Eiken
Executive Director
Scenic Kentucky
P. O. Box 2646
Louisville KY 40201

Mr. Heinz Mueller
Attorney
U. S. Environmental Protection Agency, Region 4
Office
Sam Nunn Atlanta Federal Center
61 Forsyth St. SW
Atlanta GA 30303

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

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

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

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

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

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

The Honorable Ed Whitfield
United States Representative - District 1
U. S. House of Representatives
236 Cannon House Office Building
Washington DC 20515

Ms. Krista Mills
Field Office Director
U.S. Department of Housing & Urban Development, Ky.
Louisville Field Office
601 West Broadway
Louisville KY 40202

Mr. Buddy Yount
Kentucky Division Administrator
Federal Motor Carrier Safety Administration
300 West Broadway
Frankfort KY 40601

Mr. Bill Lally
Executive Director
Kentucky Household Goods Carrier Association Inc.
P.O. Box 22204
Louisville KY 40252-0204

Mr. Tony Reck
President & CEO, P&L Railway, Inc.
Kentucky State Rail Association
1500 Kentucky Avenue
Paducah KY 42003

Ms. Linda Strite Murnane
Executive Director
Kentucky Commission on Human Rights
332 West Broadway, Suite 700
Louisville KY 40202

Siria, Bruce (KYTC)

From: Houlihan, John (KYTC)
Sent: Monday, January 29, 2007 9:31 AM
To: Siria, Bruce (KYTC)
Subject: Item No 3-129.00 KY163, Metcalfe County

Mr. Siria,

The proposed project will have no adverse effect to air navigation. However if any construction equipment exceeds 200 feet above ground level a permit will have to be issued. If you have any questions, please let me know.

Thank you.

Kentucky Airport Zoning Commission
John Houlihan, Administrator
200 Mero Street
Frankfort KY 40622
502.564.9900 Ext. 3854
Fax 502.564.7953
www.transportation.ky.gov/aviation/zoning.htm

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**COMMERCE CABINET
DEPARTMENT OF PARKS**

Ernie Fletcher
Governor

Capital Plaza Tower, 11th Floor
500 Mero Street
Frankfort, Kentucky 40601-1974
Phone 502-564-2172
Fax 502-564-9015
www.parks.ky.gov



George Ward
Secretary

J.T. Miller
Commissioner

January 31, 2007

Daryl J. Greer
P.E. Director
Division of Planning
Kentucky Transportation Cabinet
200 Mero Street
Frankfort, KY 40622

Dear Mr. Greer:

Subject: KY 163, Metcalfe County
Scoping Study to determine appropriate corridor for improvements
from KY 90 to the Louie B. Nunn Parkway
Item No. 3-129.00

The Kentucky Department of Parks received your request for input and comments relating to a study for improvements to KY 163 from KY 90 to the Louie B. Nunn Parkway.

The Department of Parks does not own any facilities located close to the area in question. KY 163 is not a major route to our Parks and would not impact traffic.

Sincerely,

John Kington
Deputy Commissioner
Kentucky Department of Parks



CABINET FOR ECONOMIC DEVELOPMENT

Ernie Fletcher
Governor

Old Capitol Annex
300 West Broadway
Frankfort, Kentucky 40601
thinkkentucky.com

Benjamin E. Fuqua
Acting Secretary

February 26, 2007

Daryl J. Greer, P.E.
Director
Division of Planning
Kentucky Transportation Cabinet
200 Mero Street
Frankfort, KY 40601

Dear Mr. Greer:

This response is to a Scoping Study to determine appropriate corridor for improvements from KY 90 to the Louie B. Nunn Parkway; Item 3-129.00

Metcalfe County has two primary industrial parks. One park is located within the northeastern city limits of Edmonton (see attached map Site 169-001) and the other park is located within the southern portion of Edmonton's city limits (see attachment map Site 169-003).

As you can see, the 38.5 acre Edmonton industrial site is located along KY 163.

It is our opinion that improving KY 163 will greatly improve the community twofold. One, it will improve the entrance to the 38.5 acre site and second, it will positively effect the transportation for the community.

Sincerely,

Terri L. Stamper
Industrial Site Representative
Cabinet for Economic Development
300 West Broadway
Frankfort, KY 40601

Attachments

c: Russell Casey



Richie Farmer, Commissioner
32 Fountain Place
Frankfort, KY 40601



Phone: (502) 564-5126
Fax: (502) 564-5016
E-mail: richie.farmer@ky.gov

**Kentucky
Department of
Agriculture**

A Consumer Protection and Service Agency



January 24, 2007

Mr. Daryl J. Greer, P.E.
Director, Division of Planning
Kentucky Transportation Cabinet
200 Mero Street
Frankfort, Kentucky 40601

Subject: KY 163, Metcalfe County
Item No. 3-129.00

Dear Mr. Greer:

The Department of Agriculture has no issues or concerns relating to the above noted project.

Yours truly,


Richie Farmer, Commissioner



www.kyagr.com



**EDUCATION CABINET
DEPARTMENT OF EDUCATION**

Ernie Fletcher
Governor

Capital Plaza Tower
500 Mero Street
Frankfort, Kentucky 40601
Phone (502) 564-4770
www.education.ky.gov

Kevin M. Noland
Interim Commissioner of Education

March 12, 2007

Mr. Daryl J. Greer, P.E.
Director, Division of Planning
Kentucky Transportation Cabinet
200 Mero Street
Frankfort, KY 40622

Dear Mr. Greer:

Our office received your letter (attached) requesting input and comments on a planning study to determine the appropriate corridor for improvements to KY 163 from KY 90 to Louie B. Nunn Parkway. Our office contacted the Metcalfe County School District's office and in their opinion, there are no specific issues or concerns that could affect the development of the project.

If you have any questions, please contact our office.

Sincerely,

Mark W. Ryles, Director
Division of Facilities Management

MWR/efh

Attachments (1): Correspondence

c: Laura Owens, Secretary, Education Cabinet
Patricia Hurt, Superintendent, Metcalfe County Schools
Mark Ryles



ENVIRONMENTAL AND PUBLIC PROTECTION CABINET

Ernie Fletcher
Governor

DEPARTMENT FOR ENVIRONMENTAL PROTECTION
14 REILLY ROAD
FRANKFORT, KENTUCKY 40601
PHONE (502) 564-2150
FAX (502) 564-4245
www.dep.ky.gov

Teresa J. Hill
Secretary

Cheryl A. Taylor
Commissioner

March 9, 2007

Mr. Daryl J. Greer, P.E., Director
Division of Planning
Kentucky Transportation Cabinet
200 Mero Street
Frankfort, KY 40622

Re: KY 163 Scoping Study to Determine Appropriate Corridor for Improvements from KY90
to the Louie B. Nunn Parkway (SERO 2007-2)

Dear Mr. Greer,

The Environmental and Public Protection Cabinet serves as the state clearinghouse for review of environmental documents generated pursuant to the National Environmental Policy Act (NEPA). Within the Cabinet, the Commissioner's Office in the Department for Environmental Protection coordinates the review for Kentucky state agencies.

The Kentucky agencies listed on the attached sheet have been provided an opportunity to review the above referenced report. Responses were received from 3 of the reviewing agencies that were forwarded a copy of the document. Attached are the comments from Kentucky Divisions of Air Quality and Waste Management, and the Division of Conservation.

If you should have any questions, please contact me at (502) 564-2150, ext. 112.

Sincerely,

Larry C. Taylor
State Environmental Review Officer

Enclosures

COMMONWEALTH OF KENTUCKY STATE ENVIRONMENTAL REVIEW PROCESS

Project Number: SERO 2007 -2

Scoping Document

Project Title:

KY 163 Scoping Study to Determine Appropriate Corridor for Improvements from
KY90 to the Louie B. Nunn Parkway

The following Commonwealth of Kentucky agencies make up the State Environmental Review Process. Their response is listed below. Agencies that did not receive the document for review or did not respond are also noted.

REVIEWING AGENCIES:

RESPONSE:

Division of Water.....	NO COMMENT
Division of Waste Management.....	COMMENTS ATTACHED
Division for Air Quality.....	COMMENTS ATTACHED
Department for Public Health.....	No Response Received
Cabinet for Economic Development.....	No Response Received
Department of Forestry.....	No Response Received
Department of Parks.....	Not Sent for Review
Department of Agriculture.....	No Response Received
Nature Preserves Commission.....	NO COMMENT
Kentucky Heritage Council.....	No Response Received
Division of Conservation.....	COMMENTS ATTACHED
Department for Natural Resources.....	No Response Received
Department of Fish and Wildlife Resources....	No Response Received
Transportation Cabinet.....	Not Sent for Review
Department for Military Affairs.....	Not Sent for Review

Division for Air Quality Comments

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

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

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.

The Division also suggests an investigation into compliance with applicable local government regulations.

Division of Conservation Comments



ENVIRONMENTAL AND PUBLIC PROTECTION CABINET

Ernie Fletcher
Governor

Division of Conservation
375 Versailles Road
Frankfort, Kentucky 40601
Phone (502) 573-3080
Fax (502) 573-1692
www.conservation.ky.gov

Teresa J. Hill
Secretary

Stephen A. Coleman
Director

MEMORANDUM

TO: Larry Taylor, Commissioner's Office
Department of Environmental Protection

FROM: Mark Davis, Division of Conservation *MD*

DATE: February 26, 2007

SUBJECT: Environmental Review Project #SER02007-02

As requested, the Division of Conservation has reviewed the scoping study for improvements to KY 163 from KY 90 to the Louie B. Nunn Parkway and has provided the following comments.

There is one agricultural district, # 085-01, certified by the Kentucky Soil and Water Conservation Commission in July 1996 in the project area. This agricultural district was established in order to conserve, protect, develop, and improve agricultural land for production of food, fiber, and other agricultural products. Under KRS 262.850(12), state agencies must mitigate any impact their programs may have on land in agricultural districts.

ArcGIS shape files of the location of this agricultural district were sent to Ms. Virginia Goodman of Third Rock Consultants, LLC, who was conducting an initial environmental study on behalf of the Kentucky Transportation Cabinet.

In addition to the location of this agricultural district, the loss of farmland is an issue. Both prime farmland and farmland of statewide importance could be impacted by this project. Every year pressure imposed by utility right-of-ways, urban expansion, and new roads reduce the land available for agricultural use in the Commonwealth. A document that could be utilized to identify these farmland designations is the Soil Survey of Metcalfe County (NRCS 1967) and Important Farmland Soils of Kentucky (NRCS 1985). Both are available through this office.

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



Page Two
February 26, 2007
Project #SERO2007-02

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

MJD

Division of Waste Management Comments

Project # SERO 2007-2

All solid waste generated by this project must be disposed at a permitted facility. If underground storage tanks are encountered they must be properly addressed. If asbestos, lead paint, and/or other contaminants are encountered during this project, they must be properly addressed.



KENTUCKY STATE POLICE

Ernie Fletcher
Governor

919 Versailles Road
Frankfort, Kentucky 40601
www.kentucky.gov

John (Jack) Adams
Commissioner

March 1, 2007

Daryl J. Greer, P.E.
Director, Division of Planning
Transportation Cabinet
200 Mero Street
Frankfort, KY 40622

RE: KY 163, Metcalfe County Improvements

Dear Mr. Greer,

In regards to your letter dated January 23, 2007, requesting input from the Kentucky State Police on the KY 163, Metcalfe County planning study, the officers assigned to that area were polled for suggestions.

The first concern of the officers was the need for wider shoulders on KY 163. In the event of an accident, the traffic has to be directed away from KY 163 and not around the scene. One other concern was the fact that the bridge between Randolph Goodluck Road and Beaumont Goodluck Road appears to be very narrow.

If we can provide further information or assistance, please feel free to contact me at 270-384-4796.

Sincerely,

Captain Greg Speck
Kentucky State Police
Columbia, Kentucky

ls



TRANSPORTATION CABINET

Frankfort, Kentucky 40622
www.kentucky.gov



Ernie Fletcher
Governor

Bill Nighbert
Secretary

Marc Williams
Commissioner of Highways

February 12, 2007

Mr. Daryl J. Greer, P.E.
Director
Division of Planning

Dear Mr. Greer:

Subject: KY 163, Metcalfe County
Scoping Study to determine appropriate corridor for improvements from
KY 90 to the Louie B. Nunn Parkway
Item No. 3-129.00

In response to your request for comments from the Division of Construction pertaining to the subject study, representatives of the Division have made a field inspection of KY 163 between KY 90 and the Louie B. Nunn Parkway. Based on this inspection and the maps, information, etc which you provided to us, our comments are:

- The existing route location would be difficult to reconstruct due to maintaining traffic while doing major vertical and horizontal realignment.
- This realignment would also cause difficulty in providing residential access during construction as well as requiring right of way acquisition of residential property.
- From a construction standpoint it appears that relocating the corridor to the west of the existing route would be better. The new location of the corridor would begin at the reconstructed intersection of KY 90 and KY 163 and extend north along the ridge system to near the Pleasant Grove Church. From there the corridor would connect to US 68 south of the US 68 & Louie B. Nunn Parkway Interchange. (Possibly at the intersection of US 68 and KY3234)

Thank you for the opportunity to comment on this study.

Sincerely,

Greta Smith
Director
Division of Construction



Ernie Fletcher
Governor

TRANSPORTATION CABINET

Frankfort, Kentucky 40622
www.kentucky.gov

Bill Nighbert
Secretary

MEMORANDUM

Marc Williams
Commissioner of Highways

TO: Daryl Greer, P.E.
Director
Division of Planning

FROM: Cass T. Napier *CTN*
Branch Manager
Permits

DATE: January 25, 2007

RE: KY 163, Metcalfe County
Scoping Study, Improvements to KY 90 to Louie B. Nunn Parkway
Item No. 3-129.00

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

1. We recommend the Cabinet classify this project and as a partially controlled access facility.
2. 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. We encourage using the existing roadway as a frontage road to provide access to closely spaced entrances to reduce the amount of conflict points.
3. When buying R/W for this and all reconstruction routes, assuming the access control is partial control, new deeds for all adjoining property owners need to be executed to identify the access control even if no new R/W is acquired.
4. 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.
5. We would like to see access control fence installed with the project.
6. 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.
7. 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.

Thank you for the opportunity to verbalize our concerns.

CTN/pm

Mr. Roger Wiebusch
Page 2
January 23, 2007

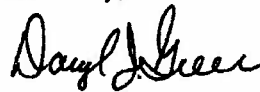
Other Transportation Cabinet offices or consultants working on behalf of the Transportation Cabinet may also contact you seeking more detailed data or information to assist them in completing their environmental studies for this phase of the project.

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

- Study Area Map
- Environmental Footprint
- Crash Critical Rate Factors
- Year 2006 Traffic and Volume to Service Flow Ratios
- Year 2030 Traffic and Volume to Service Flow Ratios

We appreciate any input you can provide concerning this project. Please direct any comments, questions, or requests for additional information to Bruce Siria of the Division of Planning at (502) 564-7183 or at bruce.siria@ky.gov. Please address all written correspondence to Daryl J. Greer, P.E., Director, Division of Planning, Kentucky Transportation Cabinet, 200 Mero Street, Frankfort, KY 40622.

Sincerely,



Daryl J. Greer, P.E.
Director
Division of Planning

DJG/BSS/NH

Enclosures

c/enc: Carl Dixon - WSA
Shane Blankenship
Jeff Moore
Keirsten Jagers
Steve James
Scott Pedigo
Renee Slaughter
Jim Simpson
David Harmon
Jason Hyatt

United States Department of Agriculture



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



January 29, 2007

Daryl J. Greer, P.E.
Director, Division of Planning
Kentucky Transportation Cabinet
200 Mero Street
Frankfort, KY 40622

Re: Kentucky 163 Scoping Study, Metcalfe County

Dear Mr. Greer:

In regards to the above study, the USDA-Natural Resources Conservation Service (NRCS) is concerned with potential impacts that the proposed 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 electronic soils data for Metcalfe County is currently being developed and should be completed in late 2007. However, the NRCS district conservationist for Metcalfe County can help in providing local soil information and identifying prime farmlands and additional farmlands of statewide importance in the proposed project area. The NRCS contact person for Metcalfe County is Melinda Cave, district conservationist, NRCS-USDA, 109 Sartin Road, Edmonton, Kentucky 42129; phone: 270-432-3191, fax: 270-432-7328.

Sincerely,

A handwritten signature in blue ink that reads "Michael D. Hubbs".

MICHAEL D. HUBBS
State Conservationist

cc:

Melinda P. Cave, District Conservationist

Gary J. Reckner, Area Conservationist, 1830 Lantaff Blvd., Madisonville, KY 42431

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

February 8, 2007

Daryl J. Greer, P.E.
Director, Division of Planning
Kentucky Transportation Cabinet
200 Mero Street
Frankfort, KY 40622

Dear Mr. Greer:

This letter is to summarize any geologic concerns for the planning study:
Ky. 163, Metcalfe County
To determine an appropriate corridor for improvements from Ky. 90 to the Louie
B. Nunn Parkway.
Item No. 3-129.00

Physiographic Region

The study area is in the Mississippian Plateau (Pennyroyal or Pennyryle) Physiographic Region, which is underlain by limestone, some argillaceous in parts.

Karst Potential

The study area might encounter karst features such as sinkholes and caves.

Landslide Potential

The study area would not encounter any pre- or post-landslide hazard.

Unconsolidated Sediments

The study area would encounter unconsolidated sediments, such as clay, silt, sand, gravel, and chert rubble in the streams.

Resource Conflicts

The study area might encounter resource conflicts such as prior ownership of property for quarrying or mining

Materials Suitability

The study area would encounter the St. Louis and the Salem and Warsaw Limestones. The St. Louis Limestone might contain expansive argillaceous aggregate layers that would not be suitable for construction stone. The Salem and Warsaw Limestone has a large thickness that is free of siltstone, clay, and any other impurities. It has been quarried in this area for construction stone.

Fault Potential

The study area would not encounter faulted areas.

Earthquake Ground Motions

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

Sincerely,

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

Richard A. Smath
Geologist



Growing a strong workforce for the Bluegrass State
Cabinet for Workforce Development

TO: MARK PYLES
FROM: Charlie Harman
OFFICE: _____
DATE: 2/12/07

☐ For Review ☐ Please Comment/Reply ☐ For Signature ☒ FYI

Comments:

Ky 163 Metcalf Co.
Comment for KDE

FEB 13 2007

Thank
CH



Equal Education and Employment Opportunities M/F/D



TRANSPORTATION CABINET

Ernie Fletcher
Governor

Frankfort, Kentucky 40622
www.kentucky.gov

Bill Nighbert
Secretary

Marc Williams
Commissioner of Highways

January 23, 2007

Ms. Laura Owens
Secretary
Education Cabinet
Capital Plaza Tower, 2nd Floor
Frankfort KY 40601

FEB 13 2007

Dear Ms. Owens:

Subject: KY 163, Metcalfe County
Scoping Study to determine appropriate corridor for improvements
from KY 90 to the Louie B. Nunn Parkway
Item No. 3-129.00

We are requesting your agency's input and comments on a planning study to determine the appropriate corridor for improvements to KY 163 from KY 90 to the Louie B. Nunn Parkway. The Kentucky Transportation Cabinet has assembled a study team to evaluate KY 163. That study is currently in the initial data-gathering stage.

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

We respectfully ask that you provide us with your comments by March 7, 2007, 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.

Ms. Laura Owens

Page 2

January 23, 2007

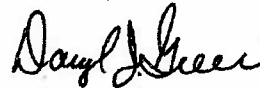
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Sincerely,



Daryl J. Greer, P.E.

Director

Division of Planning

DJG/BSS/NH

Enclosures

c/enc: Carl Dixon - WSA
Shane Blankenship
Jeff Moore
Keirsten Jagers
Steve James
Scott Pedigo
Renee Slaughter
Jim Simpson
David Harmon
Jason Hyatt



ENVIRONMENTAL AND PUBLIC PROTECTION CABINET

Ernie Fletcher
Governor

DEPARTMENT FOR ENVIRONMENTAL PROTECTION
14 REILLY ROAD
FRANKFORT, KENTUCKY 40601
PHONE (502) 564-2150
FAX (502) 564-4245
www.dep.ky.gov

Teresa J. Hill
Secretary

Cheryl A. Taylor
Commissioner

March 9, 2007

Mr. Daryl J. Greer, P.E., Director
Division of Planning
Kentucky Transportation Cabinet
200 Mero Street
Frankfort, KY 40622

Re: KY 163 Scoping Study to Determine Appropriate Corridor for Improvements from KY90
to the Louie B. Nunn Parkway (SERO 2007-2)

Dear Mr. Greer,

The Environmental and Public Protection Cabinet serves as the state clearinghouse for review of environmental documents generated pursuant to the National Environmental Policy Act (NEPA). Within the Cabinet, the Commissioner's Office in the Department for Environmental Protection coordinates the review for Kentucky state agencies.

The Kentucky agencies listed on the attached sheet have been provided an opportunity to review the above referenced report. Responses were received from 3 of the reviewing agencies that were forwarded a copy of the document. Attached are the comments from Kentucky Divisions of Air Quality and Waste Management, and the Division of Conservation.

If you should have any questions, please contact me at (502) 564-2150, ext. 112.

Sincerely,

Larry C. Taylor
State Environmental Review Officer

Enclosures

Edmonton, Kentucky

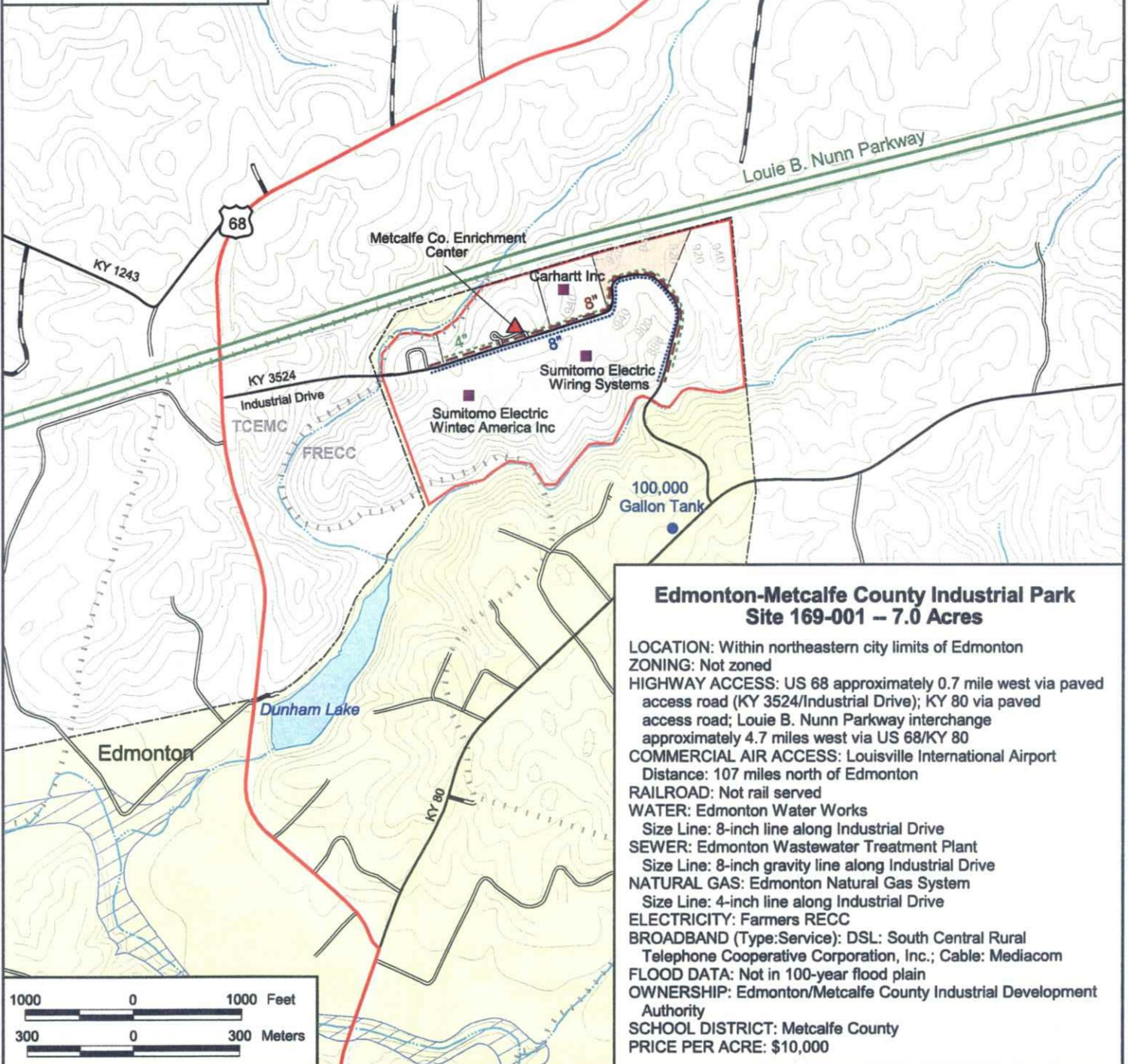
Metcalfe County

Site 169-001



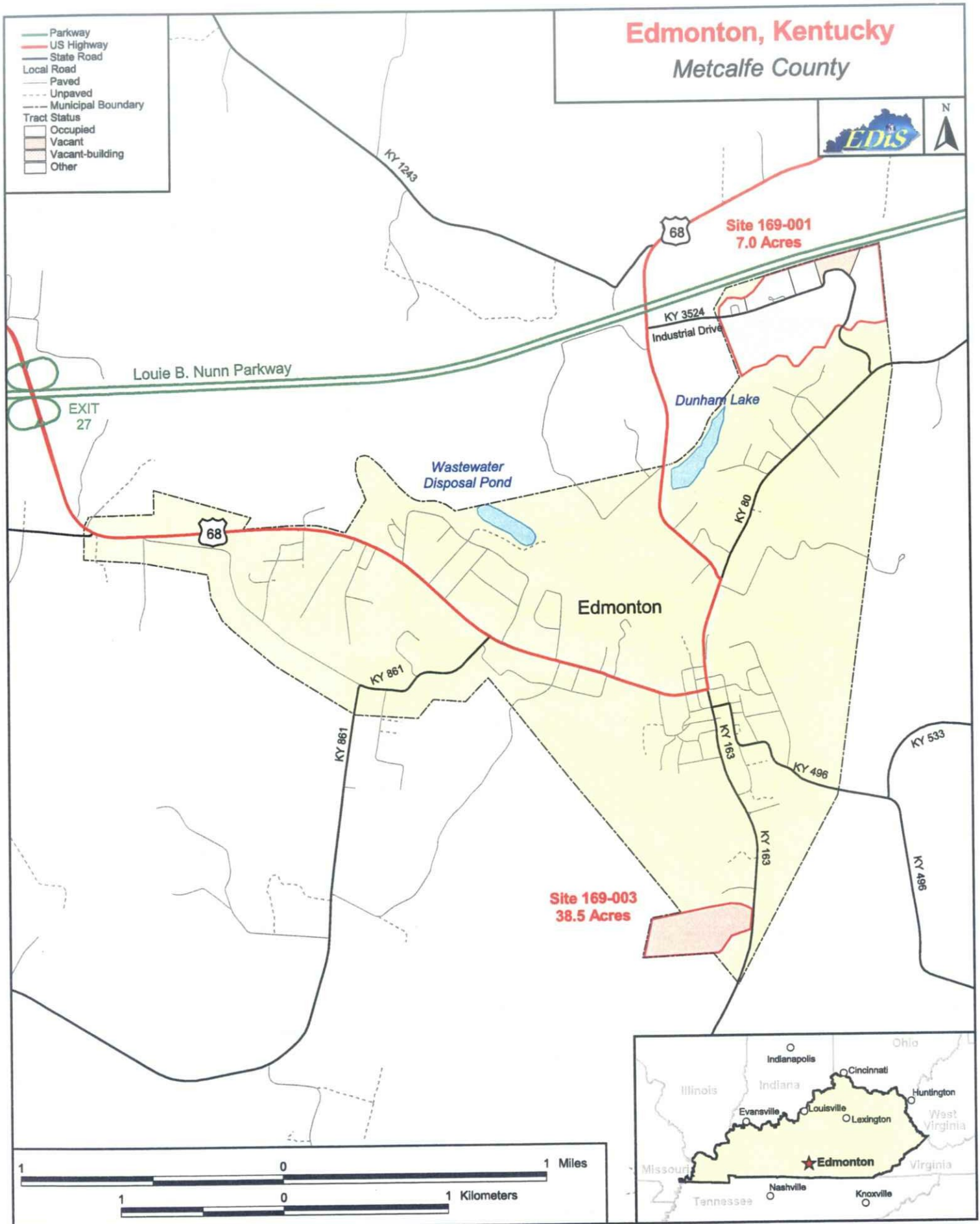
KY 2399

- Existing Industry
- Child Care
- Parkway
- US Highway
- State Road
- Local Road
- Paved
- Unpaved
- Water Tank
- Water Line
- Sewer Line
- Gas Line
- Municipal Boundary
- Electric Service Area Boundary
- 100 Year Flood Zone
- Tract Status
 - Occupied
 - Vacant
 - Vacant-building
 - Other



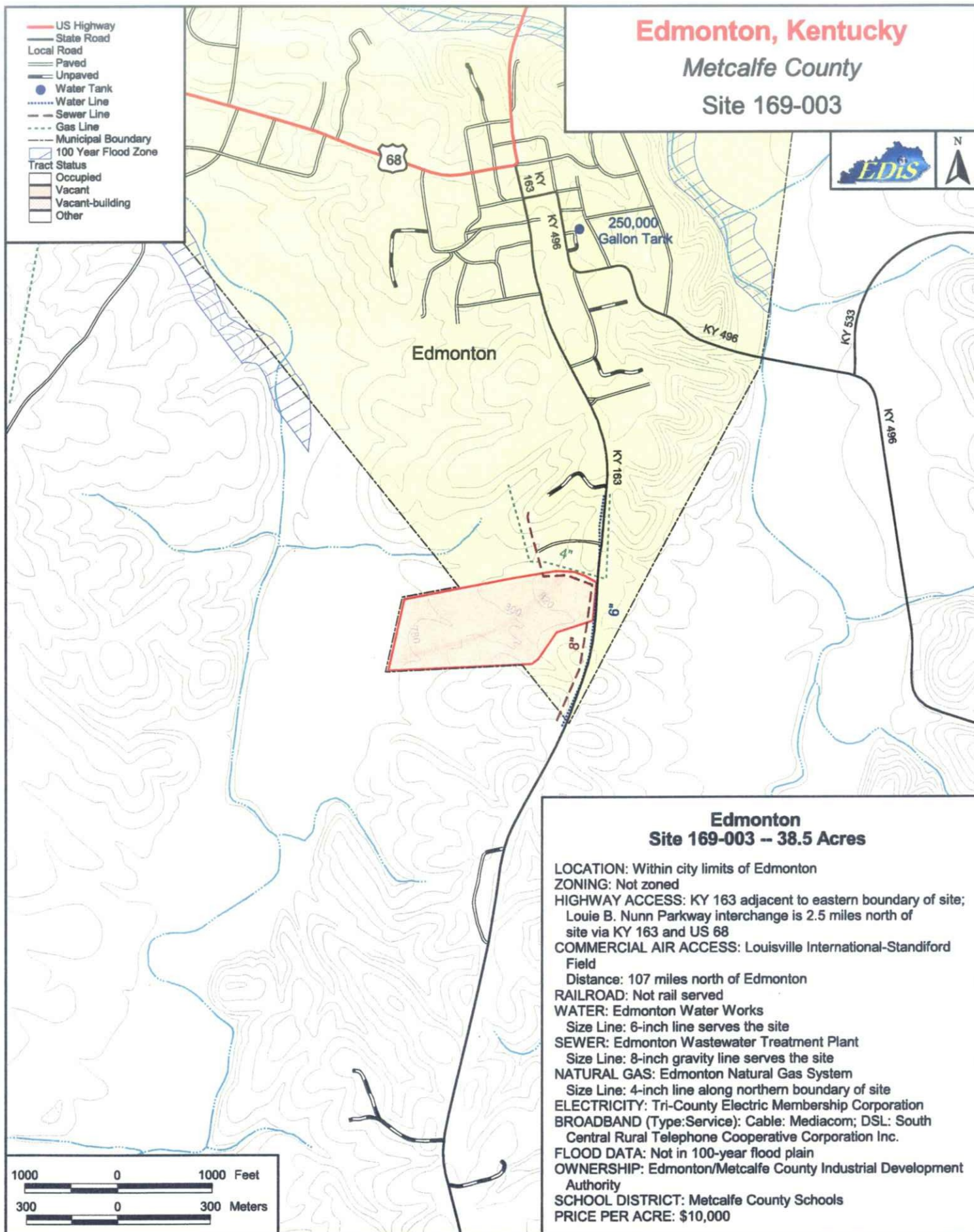
Edmonton-Metcalfe County Industrial Park Site 169-001 – 7.0 Acres

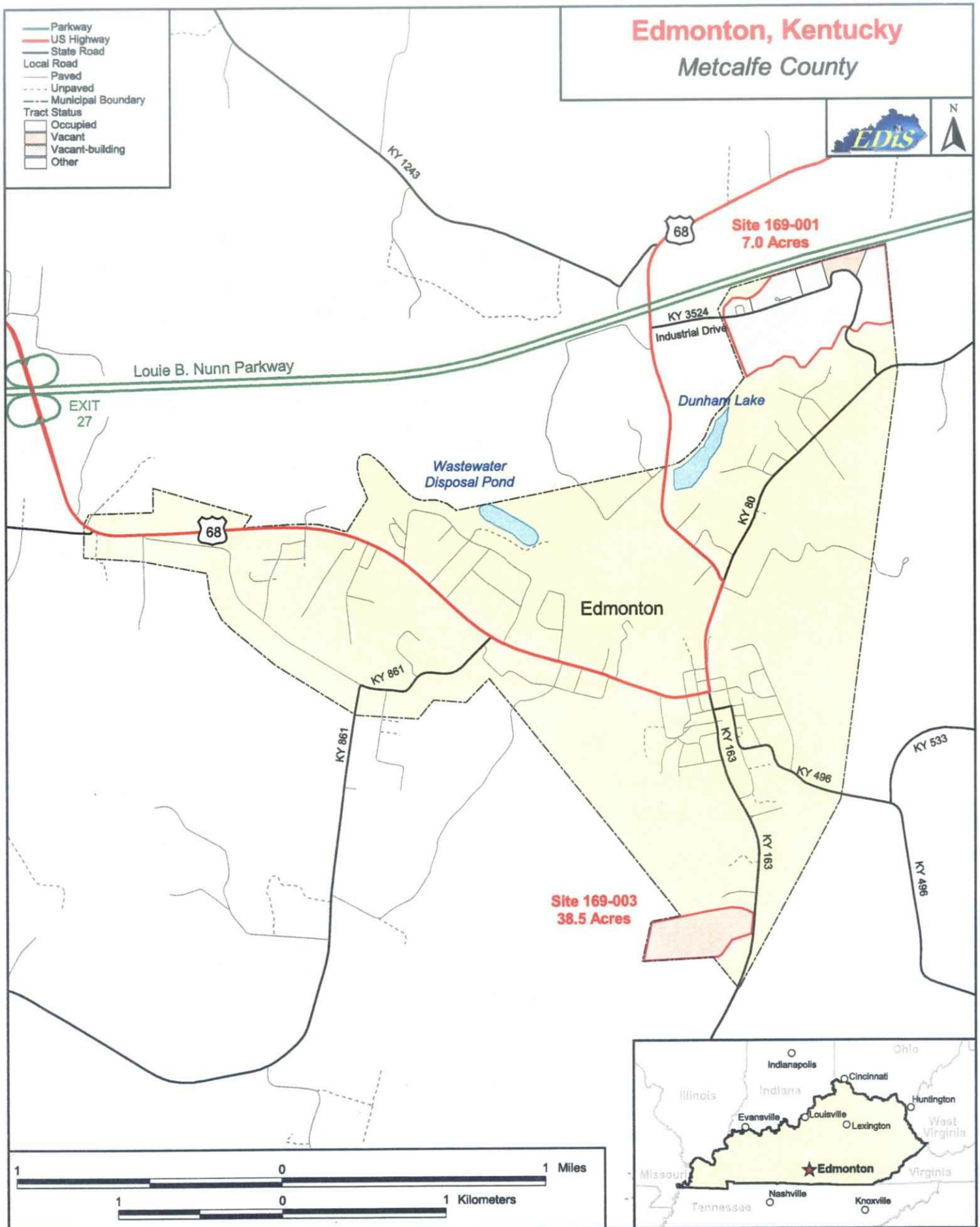
LOCATION: Within northeastern city limits of Edmonton
ZONING: Not zoned
HIGHWAY ACCESS: US 68 approximately 0.7 mile west via paved access road (KY 3524/Industrial Drive); KY 80 via paved access road; Louie B. Nunn Parkway interchange approximately 4.7 miles west via US 68/KY 80
COMMERCIAL AIR ACCESS: Louisville International Airport
Distance: 107 miles north of Edmonton
RAILROAD: Not rail served
WATER: Edmonton Water Works
Size Line: 8-inch line along Industrial Drive
SEWER: Edmonton Wastewater Treatment Plant
Size Line: 8-inch gravity line along Industrial Drive
NATURAL GAS: Edmonton Natural Gas System
Size Line: 4-inch line along Industrial Drive
ELECTRICITY: Farmers RECC
BROADBAND (Type/Service): DSL: South Central Rural Telephone Cooperative Corporation, Inc.; Cable: Mediacom
FLOOD DATA: Not in 100-year flood plain
OWNERSHIP: Edmonton/Metcalfe County Industrial Development Authority
SCHOOL DISTRICT: Metcalfe County
PRICE PER ACRE: \$10,000



For more information contact the Kentucky Cabinet for Economic Development, Department for New Business Development
Old Capitol Annex - 300 West Broadway - Frankfort, KY 40601 - Tel:(502)564-7140 - Fax:(502)564-3256 - <http://www.thinkkentucky.com>
All information shown on this map is from sources deemed reliable. No warranty or representation is made to its accuracy, errors or omissions that may be contained within.

Map Date: 01/08/2007





For more information contact the Kentucky Cabinet for Economic Development, Department for New Business Development
 Old Capitol Annex - 300 West Broadway - Frankfort, KY 40601 - Tel:(502)564-7140 - Fax:(502)564-3256 - <http://www.thinkkentucky.com>
 All information shown on this map is from sources deemed reliable. No warranty or representation is made to its accuracy, errors or omissions that may be contained within.

Map Date: 01/08/2007

**Commonwealth of Kentucky
State Environmental Review Process
Transmittal**

DATE: 1/30/2007

Project Number: SERO 2007 - 2

Scoping Document

TITLE: KY 163 Scoping Study to Determine Appropriate Corridor for Improvements from KY90 to the Louie B. Nunn Parkway

SPONSOR: Transportation Cabinet

Comment Deadline: February 27, 2007

The Environmental and Public Protection Cabinet serves as the state clearinghouse for environmental reviews required by the National Environmental Protection Act. Comments received from your agency are forwarded with those of other state agencies' comments to the originating sponsor.

If your agency is unable to meet the comment deadline listed above, please contact Larry Taylor at (502) 564-2150 prior to the due date and suitable arrangements will be made.

Review Instructions:

Please review the enclosed document carefully, bearing in mind the quality of the statement and the impact of the project. If the document is the Final EIS, consider the response made to your own and other agencies' previous comments.

Retain a copy of this form for your own files and return one with your comments to:

**Department for Environmental Protection
Commissioner's Office
Attn: Larry Taylor
14 Reilly Road
Frankfort, Kentucky 40601**

Response:

☒ Comments Attached ☐ No Comment ☐ Information Request

Name: _____

Date: _____

Agency: _____

Phone: _____

Russell Casey
Cabinet for Economic Development
Old Capitol Annex
300 West Broadway, Suite 307B