

APPENDIX H:

Resource Agency Coordination



COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET
transportation.ky.gov

Andy Beshear
GOVERNOR

Jim Gray
SECRETARY

Please see attached mailing list for recipients of this letter

July 14, 2021

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

Dear «Letter_Title» «Last_Name»:

Subject: Owensboro Outer Loop Feasibility Study
Daviess County, Owensboro, Kentucky
KYTC Item No. 2-402.00

The Kentucky Transportation Cabinet (KYTC) with assistance from the consulting firm HMB Professional Engineers, Inc. and the Owensboro Metropolitan Planning Organization (MPO) / Green River Area Development District (GRADD) has assembled a study team to evaluate the feasibility of an “outer loop” around Owensboro in Daviess, County, Kentucky. As part of the study, options for connectivity will be identified and evaluated through examination of roadway characteristics, traffic patterns, crashes, and community concerns in the study area for the most feasible corridors. This study will identify costs and impacts associated with several options. **No Build is an option considered throughout as feasibility and need are considered during the study.**

We are requesting your agency’s valuable input and comments on this study as part of the KYTC planning process. Additional study details are discussed below or can be found in a StoryMap format at <https://arcg.is/1kPcc9>.

The goal of this study is to identify and evaluate the feasibility of a new route that would connect US 60/231 east of Owensboro with alternative tie-in points west of Owensboro. The study will consider feasible corridor locations and assess the benefits and costs of each concept.

- 2045 traffic volumes were calculated using the updated Owensboro MPO Travel Demand Model. Annual Average Daily Traffic (AADT) in the study area ranges from 190 vehicles per day (vpd) to 45,400 vpd. Along the three conceptual corridors (See maps in attached pdf), 2045 traffic was modeled and ranged from:
 - Green Corridor: Range of 340 vpd to 11,800 vpd with an average of 2,400 vpd
 - Blue Corridor: Range of 240 vpd to 11,800 vpd with an average of 2,300 vpd
 - Red Corridor: Range of 120 vpd to 16,300 vpd for the Red corridor with an average of 8,500 vpd

2045 Level of Service (LOS) was also evaluated for the study area roadways. LOS is rated A through F, with A being the least congested (free-flow conditions) and F being the worst (gridlock). Most of the study area showed adequate LOS of C or better for the No Build scenario, except for US 60 which was mostly LOS E and F between KY 2698 and KY 54. KY 54 showed LOS D and E. KY 54 also showed LOS F in 2045, but this may have been an anomaly due to modeling methodologies.

- Based on August 2017 through August 2020 crash records, 5,652 crashes were reported within the study limits. A large portion of the crashes occurred along the northern border of the study area near US 60 and the major roadways connecting to US 60. Major hotspots include US 431 and KY 54, as well as US 231 near US 60. Collisions included 15 fatal, 700 injury, and 4,937 property damage only (PDO) crashes. The crashes were 29% rear ends, 22% single vehicle, 16% angle, 15% backing, 13% sideswipe, and 5% other. The project team was provided with a Critical Crash Rate Factor (CCRF) evaluation for the county's segments and is based on crash data from 2014-2018. A CCRF greater than 1.0 indicates crashes may be occurring more often than can be attributed to random occurrence. There were several roadway segments with CRF's over 1.0, and some were 2.0 or greater. The roadways over 2.0 include US 431, KY 1389, and KY 405, and Salem Drive. (See maps depicting crash information in the attached pdfs)
- Additionally, methodologies based on the AASHTO *Highway Safety Manual* (HSM) procedures were utilized. Excess Expected Crashes (EEC) is based on a crash prediction model estimating the number of expected crashes on a roadway segment of a certain type and length. If the EEC is positive, it indicates more crashes have occurred than expected in the segment. EECs are broken down by either KA or BCO crash severity groups as categorized by the US DOT. These are K-Fatal Injury, A-Serious Injury, B-Minor Injury, C-Possible Injury, and O-Property Damage Only. There are several study area segments with positive EECs. The highest EEC's are along US 60 between US 431 and the northeastern portion of the study area.

The planning study includes a process for the identification of potential connectivity options (if determined to be feasible), environmental issues, and impacts related to the identified options. Any negative impacts associated with the potential options may be mitigated through early identification of pertinent issues or concerns. As a part of this study, an environmental overview was developed with existing conditions mapping information. The results of the overview are summarized for your use in an attached exhibit.

The following project information is enclosed for your review and comment:

- Study Area
- 2045 Traffic
- 2045 Level of Service (LOS)
- Crash Distribution Heat Map
- CCRF Map
- EEC Maps (CO Crashes; KAB Crashes)
- Environmental Overview – Water Resources

July 13, 2021

- Environmental Overview – Hazardous Materials/Pollution

We are asking that you provide the following information:

- Comments on the draft goals and objectives for the study.
- Significant issues or concerns in the study area that may need to be addressed so that a project can be adequately scoped.
- Any conservation or development plans your agency or organization has ongoing or is aware of in the study area.
- Locations of any known areas, issues, or resources within the study area that should be considered when analyzing improvement concepts so that the impacts may be minimized or avoided early in the process (if an option is determined feasible).
- Any mitigation strategies that should be considered if there is future project development.

We respectfully ask that you provide us with your comments by **August 6, 2021**, to ensure timely progress in this planning effort. We appreciate any input you can provide concerning this study. Please direct any comments, questions, or requests for additional information to the following:

Beth Niemann, P.E.
Kentucky Transportation Cabinet
Division of Planning
200 Mero Street, 5th Floor West
Frankfort, KY 40622
Elizaberrh.Niemann@ky.gov

Please include a return address on such correspondence. Thank you in advance for your response.

Sincerely,



Mikael Pelfrey, P.E.
Director
Division of Planning

MP/BN/BC

Enclosures

Mr.	Russ	Meyer	Commissioner	Kentucky Department of Parks	Mayo-Underwood Building - 5th Floor	500 Mero Street	Frankfort	KY	40601
Dr.	David	Pollack	Chairman	Kentucky Archaeological Survey	34 Cherry Hall	1906 College Heights Blvd. # 11086	Frankfort	KY	42101-1086
Mr.	Mark	Day	Chairperson	Kentuckians for Better Transportation	8000 Lyndon Centre Way Suite 101		Louisville	KY	40222
Mr.	Ryan	Oppenard	Membership & Event Coordinator	Kentuckians for Better Transportation	8000 Lyndon Centre Way Suite 101		Louisville	KY	40222
Mr.	Burt	Lauderdale	Executive Director	Kentuckians for the Commonwealth	105 Reams Street	P. O. Box 1450	London	KY	40743
Mr.	Troy	Hearn	Health Program Administrator	Cabinet for Health and Family Services	275 East Main St		Frankfort	KY	40621
Mr.	Randall	Royer	Acting Administrator	Kentucky Airport Zoning Commission	200 Mero Street		Frankfort	KY	40601
Mr.	Jim	Henderson	Executive Director	Kentucky Association of Counties	400 Glenwood Drive		Frankfort	KY	40601
Ms.	Ashli	Watts	President	Kentucky Chamber of Commerce Executives, Inc.	454 Chenault Road		Frankfort	KY	40601
Mr.	Ryan	Quarles	Commissioner	Kentucky Department of Agriculture	105A Corporate Drive		Frankfort	KY	40601
Mr.	Anthony	Hatton	Commissioner	Kentucky Department for Environmental Protection	300 Sower Boulevard, 2nd Floor		Frankfort	KY	40601
Mr.	Rich	Storm	Commissioner	Kentucky Department of Fish and Wildlife Resources	#1 Sportsman's Lane		Frankfort	KY	40601
Mr.	Gordon	Stone	Commissioner	Kentucky Department for Natural Resources	300 Sower Boulevard, 2nd Floor		Frankfort	KY	40601
Ms.	Paulaite	Akers	Director	Kentucky Department of Natural Resources, Division	300 Sower Boulevard, 2nd Floor		Frankfort	KY	40601
Colonel	Phillip	Burnett	Acting Commissioner	Kentucky State Police	919 Versailles Road		Frankfort	KY	40601
Ms.	Courtney	Skaggs	Acting Director	Division of Mine Reclamation and Enforcement	300 Sower Boulevard, 2nd Floor		Frankfort	KY	40601
Ms.	Maissa	Duff	Director	Kentucky Division for Air Quality	300 Sower Boulevard, 2nd Floor		Frankfort	KY	40601
Mr.	Brandon	Howard	Director	Kentucky Division of Forestry	627 Comanches Trail		Frankfort	KY	40601
Major	Nathaniel	Day	Director	KSP Commercial Vehicle Enforcement Division	919 Versailles Road		Frankfort	KY	40622
VACANT			Director	DEP Division of Waste Management	300 Sower Boulevard, 2nd Floor		Frankfort	KY	40601
Mr.	Paul	Miller	Director	DEP Division of Water	300 Sower Boulevard, 3rd Floor		Frankfort	KY	40601
Mr.	Larry	Hayes	Interim Secretary	Kentucky Cabinet for Economic Development	Old Capitol Annex	300 West Broadway	Frankfort	KY	40601
Ms.	Judith	Clabes	Editor	Kentucky Forward	644 Braddock Court		Edgewood	KY	41017
Mr.	Bill	Haneberg	State Geologist & Director	Kentucky Geological Survey, University of Kentucky	228 Mining and Mineral Resources Building		Lexington	KY	40506
Mr.	Craig	Potts	State Historic Preservation Officer	Kentucky Heritage Council	410 High Street		Frankfort	KY	40601
Mr.	Scott	Alvey	Executive Director	Kentucky Historical Society	100 West Broadway		Frankfort	KY	40601
Mr.	Matthew	Tackitt	President/CEO	Kentucky Association for Economic Development	101 Burch Court		Frankfort	KY	40601
Mr.	Jamie	Chaney	Executive Director/CEO	Kentucky League of Cities, Inc.	100 East Vine Street, Suite 800		Lexington	KY	40507
Mr.	Rick	Taylor	President/CEO	Kentucky Motor Transport Association	PO Box 818		Frankfort	KY	40601
Ms.	Rebecca	Goodman	Secretary	Kentucky Energy and Environmental Cabinet	300 Sower Boulevard, 4th Floor		Frankfort	KY	40601
Mr.	Zab	Waese	Executive Director	Kentucky State Nature Preserves Commission	300 Sower Boulevard, 4th Floor		Frankfort	KY	40601
Mr.	Eric	Perez	Executive Director	Kentucky Office of Transportation Delivery	Transportation Office Building, 3rd Floor		Frankfort	KY	40622
Mr.	Beecher	Hudson	CEO	Kentucky Public Transit Association	1134 South Preston St		Louisville	KY	40203
Mr.	Hank	Phillips	President/CEO	Kentucky Travel Industry Association	931 East Main Street		Frankfort	KY	40601
Mr.	Mike	Berry	Secretary	Tourism, Arts and Heritage Cabinet	100 Airport Road, 2nd Floor		Frankfort	KY	40601
Hon.	Lt. Gov. Jacqueline	Coleman	Lieutenant Governor and Secretary	Kentucky Education and Workforce Development	500 Mero Street		Frankfort	KY	40601
Mr.	David	Phemister	State Director	The Nature Conservancy - Kentucky Chapter	114 Woodland Avenue		Lexington	KY	40502
Ms.	Eddie	Woolon	Executive Director	Scenic Kentucky		P. O. Box 23317	Louisville	KY	40223-0317
Ms.	Cynthia	Fox	Staff Assistant	Kentucky Commission on Human Rights	332 West Broadway, Suite 1400		Louisville	KY	40202
Mr.	Brian	Wright	President/CEO	Owensboro Riverport	P. O. Box 21955	1771 River Road	Owensboro	KY	42304-1955
Ms.	Natalie	Kajumba	Acting Chief of NEPA Program Office	Office of Environmental Accountability	US EPA, Region 4	61 Forsyth Street, SW	Atlanta	GA	30303
Mr.	Tommy	Dopree	Acting District Office Manager	Memphis Airports District Office, Federal Aviation	2600 Thousand Oaks Blvd., Suite 2250		Memphis	TN	38118
Brig. Gen.	Brig. Gen. Hal	Lamberton	Adjutant General	Federal Emergency Management Agency, Region IV	Boone National Guard Center	100 Minuteman Parkway	Frankfort	KY	40601
Dr.	William	Straw	Regional Environmental Officer	U.S. Dept. of Agriculture, Natural Resources	3003 Chamblee Tucker Road		Atlanta	GA	30341
Mr.	Greg	Stone	Acting State Conservationist	Conservation Service	771 Corporate Drwv, Suite 210		Lexington	KY	40503
Ms.	April	Weaver	Regional Director	U.S. Dept. of Health & Human Serv., Region IV, Atlanta Federal Center	61 Forsyth Street, Room 5B95		Atlanta	GA	30303-8909
Mr.	Lee	Andrews	Field Supervisor	U.S. Fish & Wildlife Service, Kentucky Ecological Services Field Section	330 West Broadway, Room 265		Frankfort	KY	40601
Mr.	Eric	Washburn	Bridge Administrator	U.S. Coast Guard, Eighth District Western Rivers Bridge Branch	1222 Spruce Street, Suite 2, 102D		St. Louis	MO	63103
Mr.	Peter	Jackson	Field Office Director	U.S. Department of Housing & Urban Development, KY Louisville Field Office	601 West Broadway, Room 110		Louisville	KY	40202
Ms.	Linda	Goodman	Kentucky Division Administrator	Federal Motor Carrier Safety Administration	330 West Broadway Room 124		Frankfort	KY	40601
Dr.	Yvette	Taylor	Regional Administrator	Federal Transit Administration, Region IV	230 Peachtree Street NW, Suite 800		Atlanta	GA	30303
Mr.	David	Baldridge	CELRL OP- FS Regulatory Branch	U. S. Army Corps of Engineers, Louisville District	P. O. Box 59		Louisville	KY	40201
The Honoral	Congress	Braff	United States Representative - Distri	U. S. House of Representatives	308 Cannon House Office Building		Washington	DC	20515
Mr.	Tony	Reck	Chairman & CEO	Paducah and Louisville Railway	209 Clark Street		Paducah	KY	42003-1701
Mr.	Tom	Garrett	President	Paducah and Louisville Railway	209 Clark Street		Paducah	KY	42003-1701
Mr.	Troy	Greasy	Public Projects Department	C-SX Transportation			Indianapolis	IN	46204
Mr.	Derek	Sublette	Government Relations Manager	Norfolk Southern Corporation	101 West Ohio Street, Suite 2000		Owensboro	KY	43404
Mr.	Brian	Wright	Port Director	Owensboro Riverport Authority	P. O. Box 21955		Lexington	KY	40588-1368
Ms.	Judy	Lyons	Chapler Chair	Sierra Club	P. O. Box 1368		Lexington	KY	40588-1368
Mr.	Chris	Spear	President	American Trucking Associations	950 North Glebe Road, Suite 210		Arlington	VA	22203

From: [Niemann, Elizabeth A \(KYTC\)](#)
To: [Lindsay Walker](#)
Cc: [De Witte, Stephen G \(KYTC\)](#)
Subject: FW: Owensboro Outer Loop Feasibility study No2-402.00
Date: Tuesday, July 20, 2021 10:06:53 AM

Lindsay,

Our first response from the Resource Agency mailing! See below...

Beth Niemann, P.E.
Kentucky Transportation Cabinet
Division of Planning
200 Mero Street, 5th Floor West
Frankfort, KY 40622
Phone: (502) 782-5083

From: Royer, Randall S (KYTC) <Randall.Royer@ky.gov>
Sent: Tuesday, July 20, 2021 9:09 AM
To: Niemann, Elizabeth A (KYTC) <Elizabeth.Niemann@ky.gov>; Pelfrey, Mikael B (KYTC) <Mikael.Pelfrey@ky.gov>
Subject: Owensboro Outer Loop Feasibility study No2-402.00

The Airport Zoning Commission only regulates structures 200 or over. Unless you are close to an airport then the height goes down the closer you get to the airport. I do not see anything in this study that is regulated by the Airport Zoning Commission. If for some reason you need to use a crane to build a bridge we can issue you a temporary permit for the use of the crane.

Randall S. Royer, Executive Director
Office of Audits
Transportation Cabinet
200 Mero Street, 4th floor
Frankfort, KY 40622
502-782-4043

The information contained in this email is **CONFIDENTIAL**; If you receive this message in error, please do not read it, notify the sender and then delete the message. Email Randall.Royer@ky.gov



ANDY BESHEAR
GOVERNOR

TOURISM, ARTS AND HERITAGE CABINET
KENTUCKY HERITAGE COUNCIL
THE STATE HISTORIC PRESERVATION OFFICE

MICHAEL E. BERRY
SECRETARY

JACQUELINE COLEMAN
LT. GOVERNOR

410 HIGH STREET
FRANKFORT, KENTUCKY 40601
(502) 564-7005
www.heritage.ky.gov

CRAIG A. POTTS
EXECUTIVE DIRECTOR &
STATE HISTORIC
PRESERVATION OFFICER

July 22, 2021

Beth Niemann, P.E.
Kentucky Transportation Cabinet
Division of Planning
200 Mero Street, 5th Floor West
Frankfort, Kentucky 40622

**Re: Owensboro Outer Loop Feasibility Study, Daviess County, Owensboro, Kentucky
KYTC Item No. 2-402**

Dear Ms. Niemann,

Thank you for your recent submission of information pertaining to the above referenced planning study. We appreciate you reaching out to this agency to seek our comments during the planning phase of this project. Based on the information provided, there are few comments we can provide that may be of help to you until there is a more specifically defined Area of Potential Effect (APE) other than to let you know that there is the potential for the presence of cultural resources within the proposed study area.

While we can provide no specific comment at this time, you might consider obtaining the results of preliminary or full records reviews from the Kentucky Heritage Council (KHC) for above ground cultural resources and the Office of State Archaeology (OSA) for archaeological resources. Detailed information on how to obtain those data can be found on our webpage at: <https://heritage.ky.gov/compliance/Pages/general-application.aspx>.

We look forward to continued conversations during the planning stages of this project, and consultation with KYTC in accordance with our existing Programmatic Agreement should the project move forward with development. Should you have any questions, please contact Nicole Konkol of my staff at nicole.konkol@ky.gov.

Sincerely,

Craig A. Potts,
Executive Director and State Historic Preservation Officer

CP:nk
KHC# 62293



An Equal Opportunity Employer

From: [Niemann, Elizabeth A \(KYTC\)](#)
To: [Lindsay Walker](#)
Subject: FW: KYTC Item #2-402.00
Date: Thursday, August 5, 2021 10:54:23 AM

Another response to our resource agency mailing. See below.

Thanks,

Beth Niemann, P.E.
Kentucky Transportation Cabinet
Division of Planning
200 Mero Street, 5th Floor West
Frankfort, KY 40622
Phone: (502) 782-5083

From: Hines, Martina (EEC) <Martina.Hines@ky.gov>
Sent: Tuesday, August 3, 2021 10:53 AM
To: Niemann, Elizabeth A (KYTC) <Elizabeth.Niemann@ky.gov>
Subject: KYTC Item #2-402.00

Thank you for the opportunity to comment on the proposed bypass around Owensboro (KYTC Item #2-402.00)

Regarding this project, we have the following comment:

Wetlands within the Panther Creek watershed, particularly those within the Jackson Flats should be avoided. These forested and open wetlands include a variety of high quality natural communities ranging from bottomland hardwood forest to marsh and open swamp that are critical habitats. Please let me know if we can provide additional info or if you have any other questions.

Sincerely,

Martina Hines
Biological Assessment Branch Manager, Ecologist
Office of Kentucky Nature Preserves
300 Sower Blvd.
Frankfort, KY 40601

Cell: 502.382.6521



**TOURISM, ARTS AND HERITAGE CABINET
KENTUCKY DEPARTMENT OF FISH & WILDLIFE RESOURCES**

Andy Beshear
Governor

#1 Sportsman's Lane
Frankfort, Kentucky 40601
Phone (502) 564-3400
Fax (502) 564-0506

Mike Berry
Secretary

Rich Storm
Commissioner

August 2, 2021

Kentucky Transportation Cabinet
Division of Planning
Attn: Beth Niemann, P. E.
200 Mero Street, 5th Floor West
Frankfort, KY 40622

RE: Owensboro Outer Loop Feasibility Study
Daviness County, Owensboro, Kentucky
KYTC Item No. 2-402

Dear Ms. Niemann:

The Kentucky Department of Fish and Wildlife Resources (KDFWR) has received your request for review of the subject project. The Kentucky Fish and Wildlife Information System indicates that federally and state listed species are known to occur near the proposed project site (Please see attached table). Our database system is a dynamic one that only represents our current knowledge of various species distributions.

The KDFWR asks that you coordinate any tree removal activities with the U.S. Fish and Wildlife Service Kentucky Field Office (502-695-0468). The USFWS may have seasonal requirements for removing trees, especially those greater than 3" diameter-at-breast height (dbh). Removing these trees during the winter months would reduce possible direct impacts to tree-roosting bat species.

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

- Channel changes located within the project area should incorporate natural stream channel design.

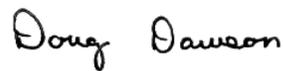


- If culverts are used, the culvert should be designed to allow the passage of aquatic organisms.
- Culverts should be designed so that degradation upstream and downstream of the culvert does not occur.
- Development/excavation during low flow period to minimize disturbances.
- Proper placement of erosion control structures below highly disturbed areas to minimize entry of silt into area streams.
- Replanting of disturbed areas after construction, including stream banks, with native vegetation for soil stabilization and enhancement of fish and wildlife populations. We recommend a 100 foot forested buffer along each stream bank.
- Return all disturbed instream habitat to a stable condition upon completion of construction in the area.
- Preservation of any tree canopy overhanging any streams within the project area.

To minimize indirect impacts to the aquatic environment, the KDFWR recommends that erosion control measures be developed and implemented prior to any construction to reduce siltation into waterways and karst areas located within the project area. Such erosion control measures may include, but are not limited to silt fences, staked straw bales, brush barriers, sediment basins, and diversion ditches. Erosion control measures will need to be installed prior to construction and should be inspected and repaired regularly as needed.

I hope this information is helpful to you, if you have questions or require additional information, please call me at 502-892-4472.

Sincerely,

A handwritten signature in cursive script that reads "Doug Dawson".

Doug Dawson
Environmental Section Chief



ANDY BESHEAR
GOVERNOR

REBECCA W. GOODMAN
SECRETARY

GORDON R. SLONE
COMMISSIONER

**ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR NATURAL RESOURCES**

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601
TELEPHONE: 502-564-6940
TELEFAX: 502-564-4245

August 05, 2021

Beth Niemann, P.E.
Kentucky Transportation Cabinet
Division of Planning
200 Mero Street, 5th Floor West
Frankfort, KY 40622
Elizabeth.Niemann@ky.gov

Subject: Owensboro Outer Loop Feasibility Study, Daviess County-Owensboro, Kentucky (KYTC Item No. 02-402.00)

As requested, the Division of Conservation has reviewed the feasibility study to evaluate a new corridor connecting US 60/231 east of Owensboro with alternative tie-in locations west of Owensboro. We would like to provide the following comments that may be helpful for this early evaluation process.

In Daviess County, there are two certified agricultural districts located within the outer loop study area, 030-01 and 030-02. These districts were created to conserve, protect, and enhance agricultural land for the production of food and other agricultural products. Agricultural district 030-01 contains one parcel adjacent to KY 1554 and three parcels between Green River and KY 1554. Agricultural district 030-02 has three parcels located adjacent to the southern boundary of the Owensboro-Daviess County Regional Airport, along Carter Road, Fisher Road, and KY 81. (Attached with this letter are ArcMap shape files indicating locations)

Currently, there are no PACE (Purchase of Agricultural Conservation Easements) properties within the outer loop study area.

After reviewing the three preliminary corridors, it appears the green corridor could affect existing agricultural district 030-01 along KY 1554.

This Division supports the need for enhanced mobility that provides a safer and more efficient connection between east and west portions of Owensboro. However, we are also concerned with the loss of farmland, both prime farmland and farmland of statewide importance, so vital to our state's agricultural economy.

Ms. Niemann, P.E.

August 05, 2021

Page 2

Under KRS 262.850 Section (12) it states: “It shall be the policy of all state agencies to support the formation of agricultural districts as a means of preserving Kentucky’s farmlands and to mitigate the impact of their present and future plans and programs upon the continued agricultural use of land within an agricultural district”.

One other concern we would like to comment on is the control of erosion and sedimentation if any of the three proposed corridors proceed to the construction phase. We recommend Best Management Practices, BMP’s, be utilized to prevent nonpoint source water pollution. This would help protect the water quality and aquatic habitat of any perennial or intermittent streams affected within chosen corridor.

We appreciate the opportunity to comment on this project and if you have any questions, please contact this office anytime.

Sincerely,



Paulette Akers, Director
Kentucky Division of Conservation

PA/MD

Attachments

From: [Pelfrey, Mikael B \(KYTC\)](#)
To: [Lindsay Walker](#); [Brad Johnson](#)
Cc: [Niemann, Elizabeth A \(KYTC\)](#)
Subject: FW: Owensboro Outer Loop Feasibility Study; KYTC Item 2-402.00
Date: Thursday, July 29, 2021 3:47:24 PM

Since Beth is away this week I'm FWd'ing the response below.

Thanks,

Mikael B. Pelfrey, P.E.

Director
Kentucky Transportation Cabinet
Division of Planning

From: Kull, Steve J (EEC) <Steve.Kull@ky.gov>
Sent: Thursday, July 29, 2021 3:03 PM
To: Niemann, Elizabeth A (KYTC) <Elizabeth.Niemann@ky.gov>; Pelfrey, Mikael B (KYTC) <Mikael.Pelfrey@ky.gov>
Cc: Howard, Brandon K (EEC) <brandon.howard@ky.gov>; Abernathy, Bridget M (EEC) <bridget.abernathy@ky.gov>
Subject: Owensboro Outer Loop Feasibility Study; KYTC Item 2-402.00

On behalf of Director Howard

The Division of Forestry has reviewed the Owensboro Outer Loop Feasibility Study request of July 13, 2021. While the division does not have a property interest in this area we would recommend any alternative taken follow Owensboro's Code of Ordinances as it pertains to trees. Division 3: Trees and Other Landscape Materials of this ordinance addresses tree planting, removal, replacement, maintenance and other tree-related municipal rules.

Please contact us if you have any questions.

Sincerely;
Steven Kull

Steven J. Kull

Assistant Director
Kentucky Division of Forestry
300 Sower Blvd.
Frankfort, KY 40601
(502) 782-7167
Steve.kull@ky.gov

*Active Living (Non-motorized travel)
Health Impact Assessment*

**Owensboro
Davies County
Pedestrian & Bicycle Travel
Owensboro Outer Loop Feasibility Study**

Prepared for:



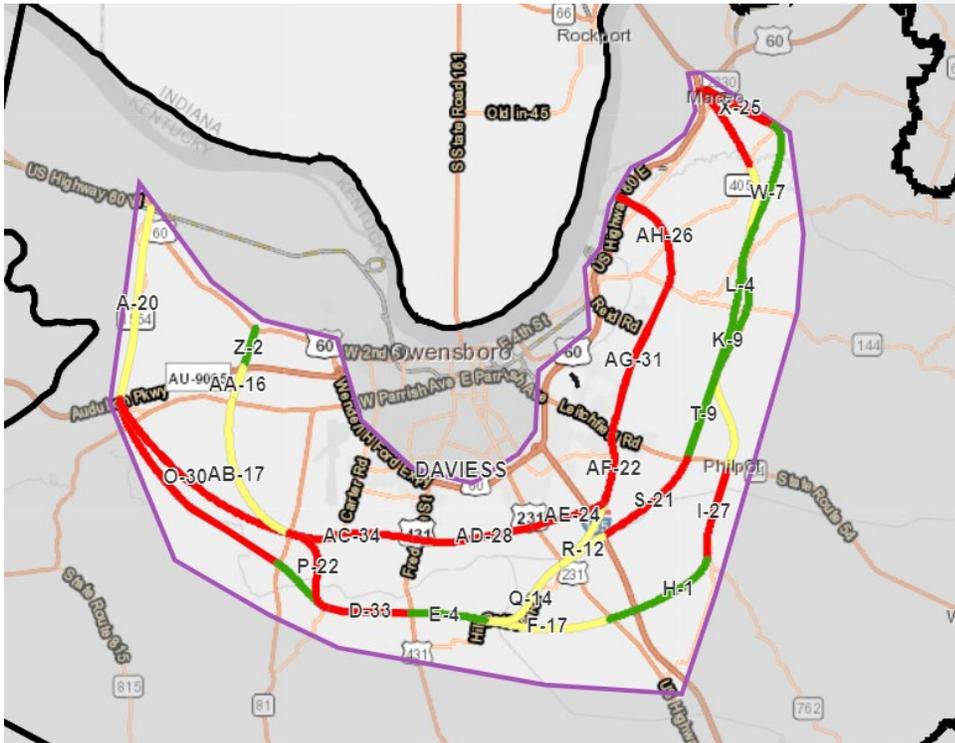
Kentucky Public Health
Prevent. Promote. Protect.

Prepared by:

**Troy Hearn
Division of Prevention and Quality Improvement
Kentucky Department for Public Health
August 12, 2021**

Project Overview:

This project is to identify and evaluate the feasibility and effects of a new route (outer loop) that would connect US-60 & US-231 east of Owensboro with alternative route connection points west of Owensboro. The study will consider multiple locations, and the benefits, considerations, or issues with each concept.

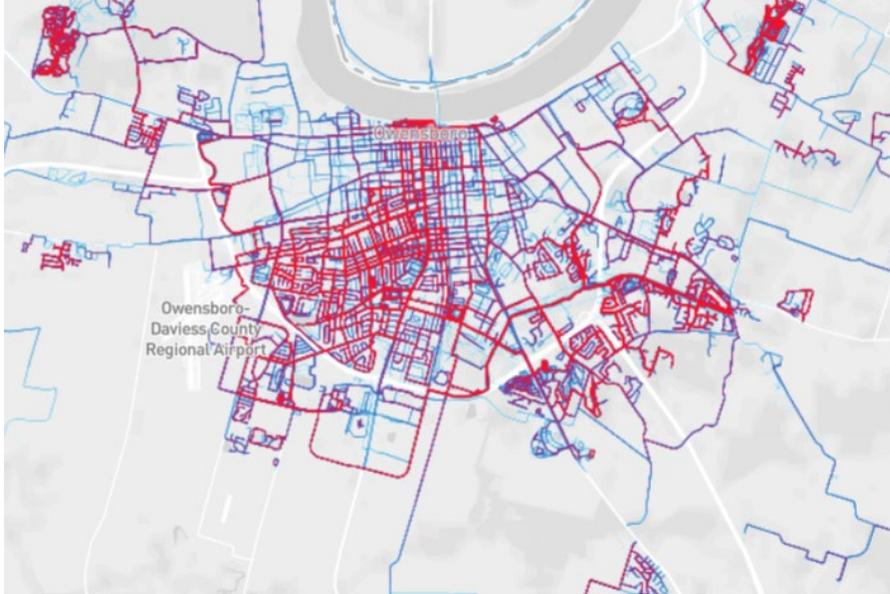


Project limits

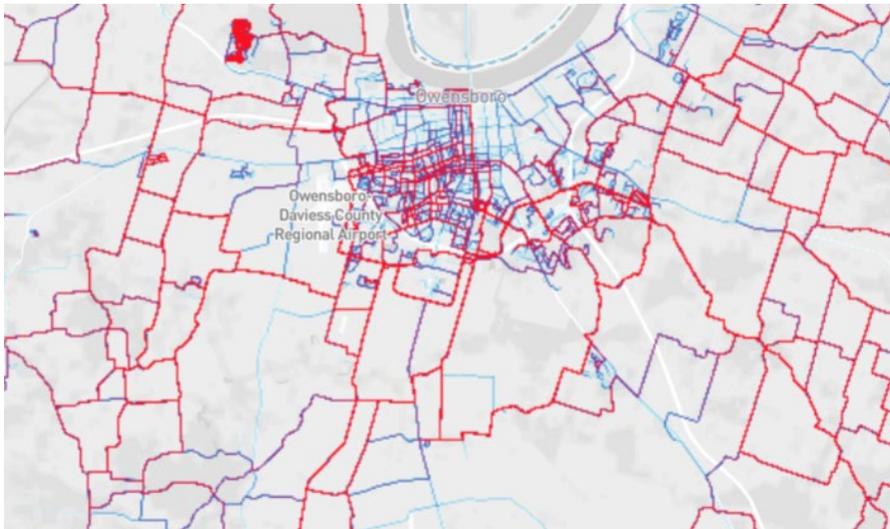
Local/Regional Planning & Current Activities:

- The City of Owensboro does have a current pedestrian and bicycle master plan
 - a. Pedestrian and Bicycle Master Plan information: https://www.gradd.com/wp-content/uploads/dlm_uploads/2019/02/2018_bike_ped_plan.pdf
- Strava Heat Maps for pedestrian and bicycle activity
 - a. Pedestrian activity shows low-mid range activity within project area (see Figure 1)
 - b. Bicycle activity shows low range activity within the project area (see figure 2)

Commented [KA(D1)]: Space added



Strava Heat Map for Pedestrian Activity / <https://www.strava.com/heatmap#13.66/-85.73438/38.19564/blurred/run> (Figure 1)



Strava Heat Map for Bicycle Activity / <https://www.strava.com/heatmap#13.66/-85.73438/38.19564/blurred/ride> (Figure 2)

The active living/health equity recommendation:

Commented [AKN(D2): Completely agree. However, maybe we can include accessible activities?

Walking and bicycling are great ways to incorporate physical activity with everyday active-living. Physical activity is needed to obtain maximum health benefits. Walking does not require any special skills. It also does not require a gym membership or expensive equipment. A single bout of moderate-to-vigorous physical activity can improve sleep, memory, and the ability to think and learn. It also reduces anxiety symptoms.

Heart disease and stroke are two of the leading causes of death in the United States. Following the physical activity recommendations, and getting at least 150 minutes a week of moderate-intensity aerobic activity can put you at a lower risk for these diseases. You can reduce your risk even further with more physical activity. Regular physical activity can also lower your blood pressure and improve your cholesterol levels.

Project comments:

- The KY Department for Public Health hopes that the project evaluation will include the considerations and benefits of a non-motorized facilities to be incorporated with this project: to include, but not limited to social connectedness, transportation equity, and social health benefits.
- The KY Department for Public Health hopes the project area (if and when finalized) will not adversely affect at risk populations or minority or low income residential areas. The negative effects being related to large high speed/high volume roadways cutting off access and or accommodation to public spaces (parks or other green spaces), schools, or other logical termini for non-motorized travel.
- The KY Department for Public Health desires the consideration of non-motorized facilities within the project area; as detailed in the [Owensboro non-motorized travel plan](#), and the [KY Transportation Pedestrian and Bicycle Travel Policy](#). The State Physical Activity and Nutrition (SPAN) Program works with communities to create, improve, or update local level walk/bike travel master plans through funding received by the Centers for Disease Control and Prevention (CDC). The consideration and inclusion of elements included in these plans is the ultimate goal of the 'Active Living' program with the SPAN group. "Collaboration with partners to improve or build non-motorized facilities that connect to everyday destinations; thus providing accommodation safe places/spaces for physical activity."
- The locations within the study area for the considerations of non-motorized facility improvements or new construction is detailed in both the local walk/bike master plan, and in the consideration details in the KY Pedestrian and Bicycle Travel Policy:
 - a. **Pedestrian and bicycle facilities in urban areas:**
The KY Transportation Cabinet (KYTC) will consider facilities if the roadway project meets one or more of the following criteria:
 1. A facility already exists on the current roadway.

Commented [AKN(D3): So we are funding part of this project (when finalized)? Very interesting – would love more information on this.

Commented [KA(D4): "C"

Commented [KA(D5): Added (KYTC)

2. The recommended roadway cross section is urban (curb and gutter).
3. Project limits are adjacent to an existing residential, commercial, industrial, institutional, public or semi-public use area or adjacent to an area planned to develop one of these uses within the next 20 years. Planned development may be determined by zoning designations, a local comprehensive plan, or the public-involvement process.
4. A state locally, or regionally adopted pedestrian/bicycle network or policy has designated improvements in the area of the specific roadway project or for that classification of roadway.
5. A KYTC Small Urban Transportation Study has specific pedestrian/bicycle improvements recommended for the roadway project.
6. Pedestrian/bicycle traffic exists along the current roadway: This may be determined by the observation of pedestrian traffic or by the public-involvement process.
7. Public interest in and demand for pedestrian/bicycle facilities are determined at the planning and preliminary engineering public-involvement stages
8. KYTC project-level decisions will complement local pedestrian/bicycle plans to the maximum reasonable extent.
9. KYTC project-level decisions will evaluate future connections to close gaps in parallel connectivity between projects and developed areas/community destinations or existing facilities within 300 feet beyond normal project limits within existing publicly owned rights of way.
10. KYTC project-level decisions will evaluate future connections to close gaps in perpendicular connectivity to developed areas/community destinations or existing facilities within 100 feet of the roadway edge of pavement within existing publicly owned rights of way. KYTC project-level decisions will consider pedestrian access to existing and planned transit stops.

Commented [KA(D6)]: . added

b. Pedestrian and bicycle facilities in rural areas:

1. Pedestrian/bicycle traffic exists along the current roadway: This may be determined by the observation or documentation of non-motorized traffic, or by the public-involvement process.
2. Project limits are adjacent to planned or anticipated development of residential subdivisions, commercial, industrial, institutional, public or semi-public use area, or other projects within the next 20 years necessitating pedestrian connectivity. Planned development may be determined by zoning designations from a local comprehensive land use plan, interviews with local political and economic leaders to gauge anticipated growth in the project area, or the public-involvement process.
3. A state, locally or regionally adopted pedestrian/bicycle network or policy has designated improvements in the area of the specific roadway project or for that classification of roadway.
4. Gaps in connectivity exist between two or more developed areas/community destinations currently separated by no more than 1.5 miles.

5. Public interest in and demand for pedestrian/bicycle facilities are determined at the planning and preliminary engineering public-involvement stages.

Commented [KA(D7)]: Changed font to keep it consistent

Commented [KA(D8)]: . added

- If and when the determination of non-motorized facilities is done: refer to the American Association of State Highway Transportation Officials (AASHTO), the National Association of City Transportation Officials (NACTO), the [Federal Highway Bicycle and Pedestrian resource guides](#), and KYTC design guidance for the implementation to the maximum extent practicable.

The data needed for evaluation:

- KY Transportation Cabinet Pedestrian and Bicycle Travel policy: <https://transportation.ky.gov/BikeWalk/Documents/KYTC%20Pedestrian%20and%20Bicycle%20Travel%20Policy%20%202002.pdf>
- KY Transportation Cabinet active highway map: <https://maps.kytc.ky.gov/activehighwayplan/>
- KY Transportation Cabinet Pedestrian Comfort Index: <https://transportation.ky.gov/BikeWalk/Documents/Metadata%20Page%20PCI%202019.pdf>
- KY Transportation Cabinet Bicycle Comfort Index: <https://transportation.ky.gov/BikeWalk/Documents/BCI%20Metadata%20Page%20Updated%202018.pdf>
- CDC website for recommended daily physical activity: <https://www.cdc.gov/physicalactivity/walking/index.htm> & <https://www.cdc.gov/physicalactivity/basics/pa-health/index.htm>



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, LOUISVILLE DISTRICT
600 DR. MARTIN LUTHER KING JR PL
LOUISVILLE, KY 40202

August 23, 2021

Regulatory Division
South Branch
ID No. LRL-2021-651-ncc

Ms. Beth Niemann
Kentucky Transportation Cabinet
Division of Planning
200 Mero Street, 5th Floor West
Frankfort, Kentucky 40622

Dear Ms. Niemann:

This is in response to your correspondence, dated July 13, 2021, concerning a request for comments on a feasibility study of a proposed “outer loop” around Owensboro, Daviess County, Kentucky.

The U.S. Army Corps of Engineers (USACE) exercises regulatory authority under Section 10 of the Rivers and Harbors Act of 1899 (33 USC 403) and Section 404 of the Clean Water Act, 1972 (33 USC 1344) for certain activities in “waters of the U.S.” These waters include all waters that are currently used, were used in the past, or may be susceptible to use in interstate or foreign commerce. “Waters of the U.S.” include hydrologically connected lakes, rivers, and stream channels exhibiting an Ordinary High Water Mark (OHWM); wetlands; sloughs; and wet meadows and wetlands adjacent to “waters of the U.S.”

Based on the information provided by you in the above-referenced request, it appears a Department of the Army (DA) Permit may be required. The mapping you provided shows proposed work in or near what appears to be “waters of the U.S.” These waters include unnamed tributaries and adjacent wetlands to Panther Creek, North Fork Panther Creek, South Fork Panther Creek, Shoemaker Branch, Wolf Branch Ditch, Horse Fork, Vance Ditch, and numerous others. If the project would necessitate the discharge of dredged or fill material into any “waters of the U.S.” including wetlands, then you should submit a DA permit application for review by this office. We will need a completed DA permit application along with additional details regarding the project’s design, scope, construction methods, purpose, and a delineation of all “waters of the U.S.,” including the coordinates and locations of each “water” within the proposed project area and all impacts to waters (linear feet, width, and acreage).

You are reminded that all drawings must be submitted on 8½ x 11-inch paper and be of reproducible quality, and if possible, please also submit the information in electronic format by contacting us at the information provided below to have a link sent to you for uploading documents

(please note we cannot accept thumb drives).

Our comments on this project are limited to only those effects which may fall within our area of jurisdiction and thus do not obviate the need to obtain other permits from State or local agencies.

Further information on the Regulatory Program, including the DA Permit application, can be obtained from our website at <http://www.lrl.usace.army.mil/Missions/Regulatory.aspx>. Please allow sufficient time in your preconstruction schedule for the processing of a DA permit application.

Your request has been assigned ID No. LRL-2021-651-ncc. Please reference this number on all correspondence pertaining to this project. Please contact us by writing to the District Regulatory Office at the above address, ATTN: CELRL-RDS, or contact Ms. Norma Condra directly at (502) 315-6680 or norma.c.condra@usace.army.mil.

Sincerely,

David Baldrige
Chief, South Branch
Regulatory Division



ANDY BESHEAR
GOVERNOR

REBECCA W. GOODMAN
SECRETARY

**ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION**

ANTHONY R. HATTON
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601
TELEPHONE: 502-564-2150
TELEFAX: 502-564-4245

September 7, 2021

KYTC
Division of Planning
200 Mero St, 5th Fl W
Frankfort, KY 40622

Re: Owensboro Outer Loop Feasibility Study, KYTC Item No 2-402.00--SERO 2021-29

Dear Sir or Madam,

The Energy and Environment 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. We received your letter requesting an environmental review for this project. We have reviewed the document and provided comments below.

Division of Water

Water Quality Branch:

Best management practices should be utilized to reduce runoff from project construction activities into nearby waters. Questions should be directed to Andrea Fredenburg, Water Quality Branch, (502) 782-6950, Andrea.Fredenburg@ky.gov.

Water Resources Branch:

In accordance with Kentucky Revised Statute 151.250(1), the construction, reconstruction, relocation or improvement of any dam, embankment, levee, dike, bridge, fill or other obstruction across or along any stream, or in the floodway of any stream constructed by the Department of Highways is exempt from the permitting or approval by the Kentucky DOW. Questions should be directed to Shawn Hokanson, Floodplain Management Section, (502) 782-6977, Shawn.Hokanson@ky.gov.

A Clean Water Act Section 401 Water Quality Certification from the DOW is required for this project. The 401 Water Quality Certification offers the following comments on the proposed project: (1) there are three mitigation sites within the study area, (2) several streams within the study area are impaired, and (3) several streams within the study area are full support for aquatic

life. Questions should be directed to Samantha Vogeler, Water Quality Certification Section, (502) 782-6995, Samantha.Vogeler@ky.gov.

Watershed Management:

This proposed project is within the Owensboro Municipal Utilities designated Wellhead Protection Areas (WHPA) Zone 1 (180 day Time of Travel), Zone 2 (10 year Time of Travel) or Zone 3 (Hydrologic Boundary). Questions should be directed to Chloe Brantley, Water Supply Section, (502) 782-6898, Chloe.Brantley@ky.gov.

The proposed work is endorsed by the Groundwater Section of the Watershed Management Branch. However, there are domestic groundwater water well users in the vicinity of the proposed work. 401 KAR 6:310 provides minimum standards and requirements for construction, modification, and abandonment of water supply wells. 401 and KAR 6:320 provides for the certification of water well drillers, including the requirements for examination, application, and disciplinary action. It is our recommendation that site be made aware of the requirements of 401 KAR 5:037 and the need to develop a Groundwater Protection Plan (GPP) for the protection of groundwater resources within that area. Questions should be directed to Adam Nolte, Groundwater Section, (502) 782-1312, Adam.Nolte@ky.gov or Kurtis Spears, Groundwater Section, (502) 782-7119, Kurtis.Spears@ky.gov.

Surface Water Permits Branch:

If the construction area disturbed is equal to or greater than 1 acre, the applicant will need to apply for a Kentucky Pollutant Discharge Elimination System (KPDES) stormwater discharge permit. Questions should be directed to the Permit Support Section, (502) 564-3410, SWPBsupport@ky.gov.

Division of Waste Management

Based on the information provided by the applicant for this project:

UST Branch records indicate the following underground storage tank site issues identified within the project impact area:

Active Sites:

North Hangar Complex
MASTER AI ID: 47789
LONGITUDE: -
87.166389
LATITUDE: 37.75

Bon Harbor Hills Co Inc
MASTER AI ID: 62419
LONGITUDE: -
87.166093
LATITUDE: 37.775398

Quality Quick No 8
MASTER AI ID: 62360
LONGITUDE: -87.12326
LATITUDE: 37.726182

Modern Transportation Company
MASTER AI ID: 62376
LONGITUDE: -87.1758
LATITUDE: 37.7488

Quality Quick #12
MASTER AI ID: 62358
LONGITUDE: -
87.165889
LATITUDE: 37.775972

V Eagles
MASTER AI ID: 62367
LONGITUDE: -86.9849
LATITUDE: 37.8615

**Murphy Oil USA Inc
7213**
MASTER AI ID: 71393
LONGITUDE: -
87.061475
LATITUDE: 37.754181

Jumpin Jacks 412
MASTER AI ID: 81349
LONGITUDE: -
87.03955556
LATITUDE:
37.81688889

**Caseys General Store
#3240**
MASTER AI ID: 116280
LONGITUDE: -87.13
LATITUDE: 37.7222

Hucks #374
MASTER AI ID: 111634
LONGITUDE: -
87.074274
LATITUDE: 37.760008

Eagles II
MASTER AI ID: 62426
LONGITUDE: -
87.245556
LATITUDE: 37.818889

Five Star #7500
MASTER AI ID: 134676
LONGITUDE: -
87.090744
LATITUDE: 37.734113

Kentucky Konvenience
MASTER AI ID: 62398
LONGITUDE: -
87.127006
LATITUDE: 37.722915

Sams Club 4908
MASTER AI ID: 70771
LONGITUDE: -
87.128397
LATITUDE: 37.715397

Five Star #7520
MASTER AI ID: 135420
LONGITUDE: -87.15442
LATITUDE: 37.75544

Kroger Fuel L-718
MASTER AI ID: 4869
LONGITUDE: -87.1506
LATITUDE: 37.7555

Five Star #7530
MASTER AI ID: 137406
LONGITUDE: -
87.050883
LATITUDE: 37.751365

Sterett Construction
MASTER AI ID: 62336
LONGITUDE: -
87.180599
LATITUDE: 37.779106

Jumpin Jacks No 417
MASTER AI ID: 62392
LONGITUDE: -87.068
LATITUDE: 37.756028

Even Steven
MASTER AI ID: 62334
LONGITUDE: -
87.232089
LATITUDE: 37.757437

Circle K #3354
MASTER AI ID: 960
LONGITUDE: -
87.004444
LATITUDE: 37.736389

QQ Food Mart
MASTER AI ID: 62410
LONGITUDE: -
87.041356
LATITUDE: 37.743842

Country Cupboard #205
MASTER AI ID: 62425
LONGITUDE: -87.12097
LATITUDE: 37.731349

Masonville Food Mart
MASTER AI ID: 66561
LONGITUDE: -
87.053278
LATITUDE: 37.689

Midamerica Jet Inc
MASTER AI ID: 47415
LONGITUDE: -
87.166667
LATITUDE: 37.733333

Meijer Gas Station #288
MASTER AI ID: 125859
LONGITUDE: -
87.073997
LATITUDE: 37.758086

Circle K #3353
MASTER AI ID: 62313
LONGITUDE: -
87.026171
LATITUDE: 37.801306

Fast Fuel
MASTER AI ID: 70362
LONGITUDE: -
87.028708
LATITUDE: 37.800985

Hucks #373
MASTER AI ID: 119365
LONGITUDE: -
87.142573
LATITUDE: 37.722753
Closed Sites:

**Daviess Co State
Maintenance Garage**
MASTER AI ID: 918
LONGITUDE: -
87.062765
LATITUDE: 37.744123

Coca Cola Bottling Co
MASTER AI ID: 934
LONGITUDE: -87.1225
LATITUDE: 37.722778

Owensboro Landfill
MASTER AI ID: 941
LONGITUDE: -
87.077778
LATITUDE: 37.681667

**Owensboro Municipal
Utilities**
MASTER AI ID: 943
LONGITUDE: -
87.136675
LATITUDE: 37.732489

**Southern States
Cooperative Inc**
MASTER AI ID: 955
LONGITUDE: -
87.146944
LATITUDE: 37.738889

**Owensboro Daviess Co
Airport**
MASTER AI ID: 4865
LONGITUDE: -
87.162778
LATITUDE: 37.75

**Clark Restaurant
Services & CRS Frozen
Foods**
MASTER AI ID: 12182
LONGITUDE: -
87.155833
LATITUDE: 37.734722

Mullican Feed Mill Inc
MASTER AI ID: 37842
LONGITUDE: -87.244
LATITUDE: 37.823028

Miles Farms LLC
MASTER AI ID: 43522
LONGITUDE: -
87.159734
LATITUDE: 37.708893

Wyndalls Fuel Center 08
MASTER AI ID: 43928
LONGITUDE: -
87.0598644
LATITUDE:
37.75139719

Apollo High School
MASTER AI ID: 44518
LONGITUDE: -
87.144588
LATITUDE: 37.731641

Tire Recycling Co Plant
MASTER AI ID: 46369
LONGITUDE: -87.0201
LATITUDE: 37.835

**Doug Brantley
Excavating**
MASTER AI ID: 47421
LONGITUDE: -
86.977633
LATITUDE: 37.803113

**Former Sears Roebuck
No 2950**
MASTER AI ID: 47445
LONGITUDE: -
87.127932
LATITUDE: 37.719129

**Wal-Mart Supercenter
3363**
MASTER AI ID: 49798
LONGITUDE: -
87.060682
LATITUDE: 37.757242

Farmers Korner Market
MASTER AI ID: 51705
LONGITUDE: -
86.968931
LATITUDE: 37.852887

Green Coal Co
MASTER AI ID: 53204
LONGITUDE: -
87.042032
LATITUDE: 37.813771

**Winn Construction Co
Inc**
MASTER AI ID: 58768
LONGITUDE: -87.0586
LATITUDE: 37.7429

**Whitehall Furniture
LLC**
MASTER AI ID: 62323
LONGITUDE: -
87.130243
LATITUDE: 37.677931

Villa Point Shell
MASTER AI ID: 62320
LONGITUDE: -
87.061251
LATITUDE: 37.753639

Pantry No 677
MASTER AI ID: 62346
LONGITUDE: -
87.15220213
LATITUDE:
37.73315221

Paul L Holloway
MASTER AI ID: 62351
LONGITUDE: -
86.996709
LATITUDE: 37.859499

Petroleum Location Bp
MASTER AI ID: 62352
LONGITUDE: -
87.176046
LATITUDE: 37.746821

Ralphs
MASTER AI ID: 62365
LONGITUDE: -
87.0279514
LATITUDE: 37.6687901

**R A Alexander & Sons
Inc**
MASTER AI ID: 62363
LONGITUDE: -
87.131111
LATITUDE: 37.678611

Mcdonalds Shell
MASTER AI ID: 62374
LONGITUDE: -
86.983959
LATITUDE: 37.73307

Maceo Market
MASTER AI ID: 62366
LONGITUDE: -
86.99255705
LATITUDE: 37.863402

**Lifetime Companion
LLC**
MASTER AI ID: 62383
LONGITUDE: -
87.065339
LATITUDE: 37.753992

**Michael Roberts
Property**
MASTER AI ID: 62385
LONGITUDE: -86.9972
LATITUDE: 37.8632

**Jims Bait & Sporting
Goods**
MASTER AI ID: 62386
LONGITUDE: -
87.181123
LATITUDE: 37.719922

Even Steven Market
MASTER AI ID: 62391
LONGITUDE: -
87.190399
LATITUDE: 37.678421

Larrys Little Giant
MASTER AI ID: 62401
LONGITUDE: -
87.031172
LATITUDE: 37.787447

Former 144
MASTER AI ID: 62407
LONGITUDE: -
87.028074
LATITUDE: 37.801405

Fosters Grocery
MASTER AI ID: 62408
LONGITUDE: -86.9915
LATITUDE: 37.733306

Former Hagan & Sons
MASTER AI ID: 62415
LONGITUDE: -87.0625
LATITUDE: 37.755

**Norman Hayden & Sons
Inc**
MASTER AI ID: 63913
LONGITUDE: -
87.220678
LATITUDE: 37.698186

Holland Dairy Foods
MASTER AI ID: 64372
LONGITUDE: -
87.070921
LATITUDE: 37.762608

Beanland Farms Inc
MASTER AI ID: 64420
LONGITUDE: -87.11913
LATITUDE: 37.669953

**Thruston Philpot Fire
Dept**
MASTER AI ID: 64538
LONGITUDE: -
87.031556
LATITUDE: 37.770944

**Daviess Co Public
Schools Bus Garage**
MASTER AI ID: 64609
LONGITUDE: -
87.135385
LATITUDE: 37.725549

Daviess Co High School
MASTER AI ID: 64610
LONGITUDE: -87.08481
LATITUDE: 37.729837

Gipe Automotive East
MASTER AI ID: 64640
LONGITUDE: -
87.163933
LATITUDE: 37.766474

**Former Marvin's Market
1**
MASTER AI ID: 64676
LONGITUDE: -87.2462
LATITUDE: 37.8194

**Anna Lee Stevenson
Property**
MASTER AI ID: 64928
LONGITUDE: -87.2469
LATITUDE: 37.8219

Owensboro Sav
MASTER AI ID: 65117
LONGITUDE: -
87.112622
LATITUDE: 37.725379

Construction Machinery Corp
MASTER AI ID: 65175
LONGITUDE: -
87.074173
LATITUDE: 37.760169

Dixie Pavers
MASTER AI ID: 65521
LONGITUDE: -
87.060257
LATITUDE: 37.743501

Green Coal Co
MASTER AI ID: 65564
LONGITUDE: -
87.162671
LATITUDE: 37.763461

Har Ken Oil Co
MASTER AI ID: 65586
LONGITUDE: -
87.176744
LATITUDE: 37.743001

Former Angelos Pizza
MASTER AI ID: 65593
LONGITUDE: -87.06146
LATITUDE: 37.771235

Bellsouth Owensboro
MASTER AI ID: 65771
LONGITUDE: -
87.120982
LATITUDE: 37.723352

Kaye L Spear Property
MASTER AI ID: 65964
LONGITUDE: -
86.979686
LATITUDE: 37.821987

Gerald Head Property (Sorgo Drugs)
MASTER AI ID: 66031
LONGITUDE: -
87.246648
LATITUDE: 37.753234

S&K Air Power Tool & Supply
MASTER AI ID: 66146
LONGITUDE: -87.17611
LATITUDE: 37.746729

Petroleum Location BP
MASTER AI ID: 66149
LONGITUDE: -
87.011814
LATITUDE: 37.750802

Petroleum Location BP
MASTER AI ID: 66150
LONGITUDE: -
87.244593
LATITUDE: 37.823028

Petroleum Location BP
MASTER AI ID: 66151
LONGITUDE: -87.0498
LATITUDE: 37.689007

Service Station 219 D BP 455
MASTER AI ID: 66166
LONGITUDE: -87.06097
LATITUDE: 37.754

Bullfrog North
MASTER AI ID: 66419
LONGITUDE: -87.16356
LATITUDE: 37.74662

Speedway SuperAmerica LLC 212 5528
MASTER AI ID: 66662
LONGITUDE: -
87.047988
LATITUDE: 37.757943

Leroys Market
MASTER AI ID: 66665
LONGITUDE: -
87.061832
LATITUDE: 37.698153

Bobs Repair Service
MASTER AI ID: 66726
LONGITUDE: -
86.9826436
LATITUDE: 37.732778

Service Station 213 D BP 455
MASTER AI ID: 66928
LONGITUDE: -
87.242906
LATITUDE: 37.815668

Daviess Co Road Dept
MASTER AI ID: 67204
LONGITUDE: -
87.066521
LATITUDE: 37.756007

Pm Ag Products Inc
MASTER AI ID: 67331
LONGITUDE: -
87.042036
LATITUDE: 37.813768

Owensboro Aviation
MASTER AI ID: 67333
LONGITUDE: -
87.163502
LATITUDE: 37.746674

Laroche Industries Inc
MASTER AI ID: 67569
LONGITUDE: -
87.131216
LATITUDE: 37.69915

Crop Production Services

MASTER AI ID: 67648
LONGITUDE: -
87.171597
LATITUDE: 37.749359

Don Moore Toyota

MASTER AI ID: 67858
LONGITUDE: -
87.123932
LATITUDE: 37.730571

The Pantry 673

MASTER AI ID: 68223
LONGITUDE: -
87.054261
LATITUDE: 37.752013

**Kenergy Corp -
Ownesboro Operations
Ctr**

MASTER AI ID: 68634
LONGITUDE: -
87.061547
LATITUDE: 37.748643

**Delmar Hardison
Property**

MASTER AI ID: 68897
LONGITUDE: -
87.052452
LATITUDE: 37.688167

Delacey Farms

MASTER AI ID: 69436
LONGITUDE: -
87.128337
LATITUDE: 37.666929

Millers Mill Plaza

MASTER AI ID: 69437
LONGITUDE: -87.04155
LATITUDE: 37.743652

City Of Owensboro

Hillcrest Golf
MASTER AI ID: 69483
LONGITUDE: -
87.077103
LATITUDE: 37.732237

Velvet Farms

MASTER AI ID: 69586
LONGITUDE: -
87.076507
LATITUDE: 37.723643

**Mrs Robert Hardin
Property**

MASTER AI ID: 69589
LONGITUDE: -
86.967997

LATITUDE: 37.799199

**Former Stanley
Elementary School**

MASTER AI ID: 69594
LONGITUDE: -87.2475
LATITUDE: 37.819444

J Bacon & Sons

MASTER AI ID: 69620
LONGITUDE: -
87.127262
LATITUDE: 37.720276

Roscoe Young

MASTER AI ID: 69640
LONGITUDE: -
87.242906
LATITUDE: 37.815668

Camps Country Store

MASTER AI ID: 69892
LONGITUDE: -86.99655
LATITUDE: 37.697286

Franks Grocery

MASTER AI ID: 70146
LONGITUDE: -87.03496
LATITUDE: 37.674818

If any UST's are encountered during the project construction they should be reported to KDWM. Any UST issues or questions should be directed to the UST Branch.

Superfund Branch records indicate the following superfund site issues identified within the project impact area:

Smith Property

MASTER AI ID: 53396
**SUBJECT ITEM
DESIGNATION:**
Batteries
CLOSURE OPTION
DESC: Option C Restored

CLOSURE DATE:

07/28/2008
LAT LONG SOURCE:
SI
LONGITUDE: -
87.007373
LATITUDE: 37.735324

Smith Property

MASTER AI ID: 53396
**SUBJECT ITEM
DESIGNATION:** 36824
CLOSURE OPTION
DESC: Option C Restored
CLOSURE DATE:
03/17/1999

LAT LONG SOURCE:
SI
LONGITUDE: -
87.007061
LATITUDE: 37.734781

Owensboro Landfill
MASTER AI ID: 941
SUBJECT ITEM
DESIGNATION: 15355
CLOSURE OPTION
DESC: Referred
CLOSURE DATE:
08/28/2008
LAT LONG SOURCE:
SI
LONGITUDE: -
87.077778
LATITUDE: 37.681667

Curtis Alvey Property
MASTER AI ID: 53643
SUBJECT ITEM
DESIGNATION: 32910
CLOSURE OPTION
DESC: Option C Restored
CLOSURE DATE:
02/06/1995
LAT LONG SOURCE:
SI
LONGITUDE: -87.24389
LATITUDE: 37.82333

Potts Property
MASTER AI ID: 52358
SUBJECT ITEM
DESIGNATION: 9158
CLOSURE OPTION
DESC: Option A No
Action Necessary
CLOSURE DATE:
03/26/2002
LAT LONG SOURCE:
SI
LONGITUDE: -
86.991384
LATITUDE: 37.863234

Daviess Co State
Maintenance Garage
MASTER AI ID: 918
SUBJECT ITEM
DESIGNATION: KYTC
92 MOA
CLOSURE OPTION
DESC: Option C Restored
CLOSURE DATE:
04/09/2009
LAT LONG SOURCE:
SI
LONGITUDE: -
87.063034
LATITUDE: 37.744543

Hazelwood Property
MASTER AI ID: 117441
SUBJECT ITEM
DESIGNATION: Meth
Lab
CLOSURE OPTION
DESC: Option C Restored
CLOSURE DATE:
02/18/2013
LAT LONG SOURCE:
SI
LONGITUDE: -
87.148318
LATITUDE: 37.748083

RNA Rental Property
MASTER AI ID: 104451
SUBJECT ITEM
DESIGNATION: Meth
Lab
CLOSURE OPTION
DESC: Option C Restored
CLOSURE DATE:
05/27/2009
LAT LONG SOURCE:
SI
LONGITUDE: -
87.127716
LATITUDE: 37.724135

Wheatley Property
MASTER AI ID: 105112
SUBJECT ITEM
DESIGNATION: Meth
Lab
CLOSURE OPTION
DESC: Option C Restored
CLOSURE DATE:
08/05/2009
LAT LONG SOURCE:
SI
LONGITUDE: -
87.026572
LATITUDE: 37.828166

Ensor Cyanide Waste
MASTER AI ID: 102517
SUBJECT ITEM
DESIGNATION:
Abandoned drums
CLOSURE OPTION
DESC: Option C Restored
CLOSURE DATE:
03/16/2009
LAT LONG SOURCE:
SI
LONGITUDE: -
86.993008
LATITUDE: 37.790489

Fannie Mae Property
MASTER AI ID: 109637
SUBJECT ITEM
DESIGNATION: Meth
Lab
CLOSURE OPTION
DESC: Option C Restored
CLOSURE DATE:
10/11/2010
LAT LONG SOURCE:
SI
LONGITUDE: -87.19143
LATITUDE: 37.76687

Tony Clark Property
MASTER AI ID: 111488
SUBJECT ITEM
DESIGNATION: Meth
Lab
CLOSURE OPTION
DESC: Option C Restored
CLOSURE DATE:
05/11/2011
LAT LONG SOURCE:
SI
LONGITUDE: -
87.127032
LATITUDE: 37.724903

Paulas Property
MASTER AI ID: 111245
SUBJECT ITEM
DESIGNATION: Meth
Lab
CLOSURE OPTION
DESC: Option C Restored
CLOSURE DATE:
04/17/2011
LAT LONG SOURCE:
SI
LONGITUDE: -
87.138433
LATITUDE: 37.7295

Reisz Property
MASTER AI ID: 113432
SUBJECT ITEM
DESIGNATION: Meth
Lab
CLOSURE OPTION
DESC: Option C Restored
CLOSURE DATE:
11/21/2011
LAT LONG SOURCE:
SI
LONGITUDE: -
87.118564
LATITUDE: 37.728878

Jumpin Jacks No 417
MASTER AI ID: 62392
SUBJECT ITEM
DESIGNATION: 47095
CLOSURE OPTION
DESC: Option C Restored
CLOSURE DATE:
02/11/1998
LAT LONG SOURCE:
SI
LONGITUDE: -
87.067998
LATITUDE: 37.756093

Burke Property
MASTER AI ID: 120284
SUBJECT ITEM
DESIGNATION: Meth
Lab
CLOSURE OPTION
DESC: Option C Restored
CLOSURE DATE:
10/29/2013
LAT LONG SOURCE:
SI
LONGITUDE: -
87.032962
LATITUDE: 37.828285

RNA Rentals LLC
Property
MASTER AI ID: 124297
SUBJECT ITEM
DESIGNATION: Meth
Lab
CLOSURE OPTION
DESC: Option C Restored
CLOSURE DATE:
12/02/2014
LAT LONG SOURCE:
SI
LONGITUDE: -
87.128198
LATITUDE: 37.724322

Daviess County Gun
Club
MASTER AI ID: 124403
SUBJECT ITEM
DESIGNATION:
Shooting Range
CLOSURE OPTION
DESC: Unfounded
CLOSURE DATE:
02/23/2015
LAT LONG SOURCE:
SI
LONGITUDE: -87.00903
LATITUDE: 37.83967

Green Coal Co Panther
Mine
MASTER AI ID: 65565
SUBJECT ITEM
DESIGNATION: 48829
CLOSURE OPTION
DESC: Option C Restored
CLOSURE DATE:
12/28/1998
LAT LONG SOURCE:
SI
LONGITUDE: -
87.042061
LATITUDE: 37.814052

Seterus Inc Property
MASTER AI ID: 136013
SUBJECT ITEM
DESIGNATION: Meth
Lab
CLOSURE OPTION
DESC: Option C Restored
CLOSURE DATE:
02/27/2018
LAT LONG SOURCE:
SI
LONGITUDE: -
87.136928
LATITUDE: 37.738885

Brenner Property
MASTER AI ID: 118144
SUBJECT ITEM
DESIGNATION: Meth
Lab
CLOSURE OPTION
DESC: Option C Restored
CLOSURE DATE:
04/04/2013
LAT LONG SOURCE:
SI
LONGITUDE: -
87.141952
LATITUDE: 37.732192

**Former Sears Roebuck
No 2950**
MASTER AI ID: 47445
SUBJECT ITEM
DESIGNATION: 35903
CLOSURE OPTION
DESC: Option C Restored
CLOSURE DATE:
07/10/1996
LAT LONG SOURCE:
SI
LONGITUDE: -
87.128718
LATITUDE: 37.718818

Texas Gas - Daviess Co
MASTER AI ID: 52906
SUBJECT ITEM
DESIGNATION: 20254
CLOSURE OPTION
DESC: Option C Restored
CLOSURE DATE:
11/04/1998
LAT LONG SOURCE:
SI
LONGITUDE: -
87.018466
LATITUDE: 37.658236

**Swiftly Oil LLC Tanker
Spill**
MASTER AI ID: 120103
SUBJECT ITEM
DESIGNATION:
Gasoline release
CLOSURE OPTION
DESC: Option C Restored
CLOSURE DATE:
10/01/2013
LAT LONG SOURCE:
SI
LONGITUDE: -
87.076465
LATITUDE: 37.741327

Hucks #374
MASTER AI ID: 111634
SUBJECT ITEM
DESIGNATION: Closure
CLOSURE OPTION
DESC: Option C Restored
CLOSURE DATE:
02/10/2015
LAT LONG SOURCE:
SI
LONGITUDE: -
87.073847
LATITUDE: 37.759879

Texas Gas - Daviess Co
MASTER AI ID: 52906
SUBJECT ITEM
DESIGNATION: 20253
CLOSURE OPTION
DESC: Option C Restored
CLOSURE DATE:
11/03/1998
LAT LONG SOURCE:
SI
LONGITUDE: -86.99639
LATITUDE: 37.69778

Farmers Korner Market
MASTER AI ID: 51705
SUBJECT ITEM
DESIGNATION: 52123
CLOSURE OPTION
DESC: Option C Restored
CLOSURE DATE:
03/27/2002
LAT LONG SOURCE:
SI
LONGITUDE: -86.96931
LATITUDE: 37.85205

Masonville MHP
MASTER AI ID: 954
SUBJECT ITEM
DESIGNATION: 35450
CLOSURE OPTION
DESC: Option C Restored
CLOSURE DATE:
02/09/1995
LAT LONG SOURCE:
SI
LONGITUDE: -
87.052431
LATITUDE: 37.688331

Days Inn
MASTER AI ID: 52939
SUBJECT ITEM
DESIGNATION: 40546
CLOSURE OPTION
DESC: Option C Restored
CLOSURE DATE:
05/20/1996
LAT LONG SOURCE:
SI
LONGITUDE: -
87.090051
LATITUDE: 37.73372

Green Coal Co
MASTER AI ID: 53204
SUBJECT ITEM
DESIGNATION: 48829
CLOSURE OPTION
DESC: Option C Restored
CLOSURE DATE:
12/28/1998
LAT LONG SOURCE:
SI

LONGITUDE: -
87.042061
LATITUDE: 37.814052

Former Orkin Facility
MASTER AI ID: 51801
SUBJECT ITEM
DESIGNATION: 56404
CLOSURE OPTION
DESC:

CLOSURE DATE:
LAT LONG SOURCE:
SI
LONGITUDE: -
87.120482
LATITUDE: 37.731077

Any superfund issues or questions should be directed to the Superfund Branch.

Solid Waste Branch records indicate the following active or historic landfill sites within the project impact area:

MASTER AI ID: 941
MASTER AI NAME: Owensboro Landfill
USER GROUP DESCRIPTION:
DWMSWB- General
ALTERNATE AI ID: SW03000001
LONGITUDE: -87.077778
LATITUDE: 37.681667

MASTER AI ID: 941
MASTER AI NAME: Owensboro Landfill
USER GROUP DESCRIPTION:
DWMSWB- General
ALTERNATE AI ID: SW03000005
LONGITUDE: -87.077778
LATITUDE: 37.681667

The following Solid Waste Branch sites are located within the project impact area:

MASTER AI ID: 4857
MASTER AI NAME:
Griders Auto Salvage
USER GROUP
DESCRIPTION:
DWMSWB- General
ALTERNATE AI ID:
SW03000040
LONGITUDE: -87.18164
LATITUDE: 37.77963

LATITUDE: 37.835

MASTER AI ID: 46369
MASTER AI NAME:
Tire Recycling Co Plant
USER GROUP
DESCRIPTION:
DWMSWB- General
ALTERNATE AI ID:
SW03000047
LONGITUDE: -87.0201
LATITUDE: 37.835

ALTERNATE AI ID:
sw03000049
LONGITUDE: -
87.039625
LATITUDE: 37.813072

MASTER AI ID: 46369
MASTER AI NAME:
Tire Recycling Co Plant
USER GROUP
DESCRIPTION:
DWMSWB- General
ALTERNATE AI ID:
SW03000016
LONGITUDE: -87.0201

MASTER AI ID: 111175
MASTER AI NAME:
Yager Materials
USER GROUP
DESCRIPTION:
DWMSWB- General

MASTER AI ID: 43522
MASTER AI NAME:
Miles Farms LLC
USER GROUP
DESCRIPTION:
DWMSWB- General
ALTERNATE AI ID:
SW03000034
LONGITUDE: -
87.159734
LATITUDE: 37.708893

MASTER AI ID: 43519
MASTER AI NAME:
Charlotte Miller Beneficial
Reuse Site
USER GROUP
DESCRIPTION:
DWMSWB- General
ALTERNATE AI ID:
SW03000025
LONGITUDE: -
87.036258
LATITUDE: 37.735238

MASTER AI ID: 43519
MASTER AI NAME:
Charlotte Miller Beneficial
Reuse Site

USER GROUP
DESCRIPTION:
DWMSWB- General
ALTERNATE AI ID:
SW03000027
LONGITUDE: -
87.036258
LATITUDE: 37.735238

MASTER AI ID: 941
MASTER AI ID: 79404
MASTER AI NAME:
River Metals Recycling
LLC
USER GROUP
DESCRIPTION:
DWMSWB- General
ALTERNATE AI ID:
SW03000042

LONGITUDE: -
87.030066
LATITUDE: 37.825083

MASTER AI ID: 923
MASTER AI NAME:
Gavilon Grain LLC -
Gavilon River Terminal
Operation
USER GROUP
DESCRIPTION:
DWMSWB- General
ALTERNATE AI ID:
SW03000045
LONGITUDE: -
87.022126
LATITUDE: 37.840723

Any solid waste issues or questions should be directed to the Solid Waste Branch.

Hazardous Waste Branch records indicate the following hazardous waste issues identified within the project impact area:

Metalsa SA DE CV
MASTER AI ID: 893
ALTERNATE AI ID:
KYR000018101
USER GROUP
DESCRIPTION: EPA ID
Number (RCRA)
LONGITUDE: -
87.159732
LATITUDE: 37.73062

CVS Pharmacy #6264
MASTER AI ID: 47418
ALTERNATE AI ID:
KYR000019588
USER GROUP
DESCRIPTION: EPA ID
Number (RCRA)
LONGITUDE: -
87.058333
LATITUDE: 37.753333

Target
MASTER AI ID: 77396
ALTERNATE AI ID:
KYR000045179
USER GROUP
DESCRIPTION: EPA ID
Number (RCRA)
LONGITUDE: -87.12233
LATITUDE: 37.717076

Wal-Mart Supercenter
3363
MASTER AI ID: 49798
ALTERNATE AI ID:
KYR000042309
USER GROUP
DESCRIPTION: EPA ID
Number (RCRA)
LONGITUDE: -
87.060682
LATITUDE: 37.757242

Lowes of Owensboro
#657
MASTER AI ID: 101075
ALTERNATE AI ID:
KYR000048314
USER GROUP
DESCRIPTION: EPA ID
Number (RCRA)
LONGITUDE: -
87.11991111
LATITUDE:
37.72313611

Meijer Store # 288
MASTER AI ID: 126709
ALTERNATE AI ID:
KYR000069005
USER GROUP
DESCRIPTION: EPA ID
Number (RCRA)
LONGITUDE: -
87.075056

LATITUDE: 37.756167

Champion Ford Lincoln Mercury

MASTER AI ID: 36042

ALTERNATE AI ID:

KYR000070763

USER GROUP

DESCRIPTION: EPA ID Number (RCRA)

LONGITUDE: -

87.114941

LATITUDE: 37.72036

Kentucky BioProcessing Inc

MASTER AI ID: 11432

ALTERNATE AI ID:

KYR000063446

USER GROUP

DESCRIPTION: EPA ID Number (RCRA)

LONGITUDE: -

87.156351

LATITUDE: 37.738047

Nutrien Ag Solutions

MASTER AI ID: 160625

ALTERNATE AI ID:

KYD068322858

USER GROUP

DESCRIPTION: EPA ID Number (RCRA)

LONGITUDE: -

87.161762

LATITUDE: 37.709292

The Home Depot

MASTER AI ID: 34185

ALTERNATE AI ID:

KYR000037119

USER GROUP

DESCRIPTION: EPA ID Number (RCRA)

LONGITUDE: -

87.128459

LATITUDE: 37.717426

Wal-mart Supercenter

MASTER AI ID: 53871

ALTERNATE AI ID:

KYR000041459

USER GROUP

DESCRIPTION: EPA ID Number (RCRA)

LONGITUDE: -

87.121988

LATITUDE: 37.719935

Sams Club 4908

MASTER AI ID: 70771

ALTERNATE AI ID:

KYR000043687

USER GROUP

DESCRIPTION: EPA ID Number (RCRA)

LONGITUDE: -

87.128397

LATITUDE: 37.715397

Hines Precision Inc

MASTER AI ID: 950

ALTERNATE AI ID:

KYD006516348

USER GROUP

DESCRIPTION: EPA ID Number (RCRA)

LONGITUDE: -

87.003889

LATITUDE: 37.734444

River Metals Recycling LLC

MASTER AI ID: 79404

ALTERNATE AI ID:

KYR000044115

USER GROUP

DESCRIPTION: EPA ID Number (RCRA)

LONGITUDE: -

87.030066

LATITUDE: 37.825083

Toyotetsu Mid America LLC

MASTER AI ID: 33683

ALTERNATE AI ID:

KYR000035295

USER GROUP

DESCRIPTION: EPA ID Number (RCRA)

LONGITUDE: -

87.155571

LATITUDE: 37.740159

Meijer Gas Station #288

MASTER AI ID: 125859

ALTERNATE AI ID:

KYR000068999

USER GROUP

DESCRIPTION: EPA ID Number (RCRA)

LONGITUDE: -

87.073997

LATITUDE: 37.758086

Any hazardous waste issues or questions should be directed to the Hazardous Waste Branch.

RLA Branch records indicate the following RLA tracked open dumps within the project impact area:

MASTER AI ID: 74524
MASTER AI NAME:
Sturbridge Place Dump
USER GROUP
DESCRIPTION: RCLA
Dump ID
ALTERNATE AI ID:
030-005
LONGITUDE: -87.0325
LATITUDE: 37.7903

MASTER AI ID: 79907
MASTER AI NAME:
Yellow Creek Dump
USER GROUP
DESCRIPTION: RCLA
Dump ID
ALTERNATE AI ID:
030-013
LONGITUDE: -
87.026389
LATITUDE: 37.7875

MASTER AI ID: 79906
MASTER AI NAME:
Oakford Road Dump
USER GROUP
DESCRIPTION: RCLA
Dump ID
ALTERNATE AI ID:
030-014
LONGITUDE: -
87.227778
LATITUDE: 37.800833

MASTER AI ID: 80266
MASTER AI NAME:
Railroad Street Dump
USER GROUP
DESCRIPTION: RCLA
Dump ID
ALTERNATE AI ID:
030-017
LONGITUDE: -86.9925
LATITUDE: 37.868056

MASTER AI ID: 46854
MASTER AI NAME: W
5th St Dump
USER GROUP
DESCRIPTION: RCLA
Dump ID
ALTERNATE AI ID:
030-012
LONGITUDE: -
87.168889
LATITUDE: 37.772222

MASTER AI ID: 81850
MASTER AI NAME: KY
144 Dump
USER GROUP
DESCRIPTION: RCLA
Dump ID
ALTERNATE AI ID:
030-019
LONGITUDE: -
87.031944
LATITUDE: 37.800278

Any questions or issues should be directed to the RLA Branch.

All solid waste generated by this project must be disposed of at a permitted facility.

If asbestos, lead paint and/or other contaminants are encountered during this project contact the Division of Waste Management for proper disposal and closure.

The information provided is based on those facilities or sites that KDWM currently has in its database. If you would like additional information on any of these facilities or sites, you may contact the file room custodian at (502) 782-6357. Please keep in mind additional locations of releases, potential contamination or waste facilities may be present but unknown to the agency. Therefore, it is recommended that appropriate precautions be taken during construction activities. Please report any evidence of illegal waste disposal facilities and releases of hazardous substances, pollutants, contaminants or petroleum to the 24-hour Environmental Response Team at 1-800-928-2380.

Division for Air Quality

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 <https://eec.ky.gov/Environmental-Protection/Air/Documents/Fugitive%20Dust%20Fact%20Sheet.pdf>

401 KAR 63:005 states that open burning shall be prohibited except as specifically provided. 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 Brochure located at <https://eec.ky.gov/Environmental-Protection/Air/Pages/Open-Burning.aspx>

The Division would like to offer the following suggestions on how this project can help us stay in compliance with the NAAQS. These air quality control strategies are beneficial to the health of citizens of Kentucky.

- Utilize alternatively fueled equipment.
- Utilize other emission controls that are applicable to your equipment.
- Reduce idling time on equipment.

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

Kentucky Nature Preserves

Your project might have the potential of impacting federally or state listed species and natural communities. Go to the Kentucky Biological Assessment Tool (kynaturepreserves.org) to obtain a Standard Occurrence Report for information regarding listed species known within your project area. The report will also provide information on public and private conservation lands, areas of biodiversity significance, and other natural resources in your project area for which the Office of Kentucky Nature Preserves maintains data.

This review is based upon the information that was provided by the applicant. An endorsement of this project does not satisfy, or imply, the acceptance or issuance of any permits, certifications or approvals that may be required from this agency under Kentucky Revised Statutes or Kentucky Administrative Regulations. Such endorsement means this agency has found no major concerns from the review of the proposed project as presented other than those stated as conditions or comments. If you should have any questions, please contact me at (502) 782-0863 or e-mail Louanna.Aldridge@ky.gov.

Sincerely,



Louanna Aldridge
Staff Assistant
Office of the Commissioner
Department for Environmental Protection
Energy and Environment Cabinet