

APPENDIX L

Resource Agency Coordination

Outer Loop (KY 1065) Corridor Study from 3rd Street Toad (KY 907) to National Turnpike (KY 1020) in Jefferson County

AI 125929 Murphy USA # 7576

185 Outer Loop, Louisville, KY 40214

- 1. 20,000 Gallon Gasoline (Active)**
- 2. 20,000 Gallon Gasoline/Diesel (Active)**

AI 64105 K Mart 7288

191 Outer Loop, Louisville, KY 40214

- 1. 1000 Gallon Oil Tank (removed 1991) NFA issued 1996**

AI 60590 Circle K #3315

5929 New Cut Rd, Louisville, KY 40214

- 1. 2000 gallon Diesel (active)**
- 2. 10,000 Gallon Gas (active)**
- 3. 10,000 Gallon Gas (active)**
- 4. 6000 Gallon Gas (active)**
- 5. 2,000 gallon Kerosene (active)**

AI 60530 Swifty Station #187

619 Outer Loop, Louisville, KY 40214

- 1. 10,000 Gallon Gas (removed)**
- 2. 10,000 Gallon gas (removed)**
- 3. 6,000 gallon gas (removed)**
- 4. 4,000 gallon Kerosene (removed)**

All tanks removed 2014 NFA issued 2015

AI 60919 Thornton's #155

8405 National Tnpk, Fairdale, KY 40214

- 1. 8000 gallon Gas (removed 1995)**
- 2. 8200 gallon Gas (removed 1995)**
- 3. 4000 gallon Gas (removed 1995)**
- 4. 6000 gallon Gas (removed 1995)**
- 5. 8000 gallon Gas (removed 1997)**
- 6. 8000 gallon Gas (removed 1997)**
- 7. 8000 gallon Gas (removed 1997)**
- 8. 12000 gallon Gas (active)**
- 9. 12000 gallon Gas (active)**
- 10. 6000 gallon Diesel (active)**
- 11. 20000 gallon Gas (active)**
- 12. 6000 gallon E85 (active)**
- 13. 30000 gallon Diesel (active)**

NFA Letters were issued 1996 (tanks1-4) and 2009 (tanks 5-7)

AI 60624 Speedway #9701

8510, National Tnpk, Louisville, KY 40214

1. 12000 gallon Gas (active)
2. 10000 gallon gas (active)
3. 8000 gallon Diesel (active)
4. 4000 gallon Diesel (active)

AI 60865 Dairy Mart 363

8402 National Tnpk, Louisville, KY 40214

1. 4000 gallon gas (removed)
2. 8000 gallon gas (removed)
3. 8000 gallon gas (removed)

All tanks removed 2004 NFA issued 2005

AI 123635 Thorntons Store 155

8311 National Tnpk, Louisville, KY 40214

1. Under construction

No tank information at this time but tanks system has received approval to be installed.

AI 60851 Super USA 5

5901 New Cut Rd. Louisville, KY 40214

1. 10000 gallon gas (removed)
2. 8000 gallon Gas (removed)
3. 6000 gallon Gas (removed)
4. 2000 gallon Diesel (removed)
5. 15000 gallon gas (active)
6. 8000 gallon gas (active)
7. 10000 gallon gas/diesel (active)

Tanks that were removed were done in 2001 NFA issued on 2002

AI 69784 Convenient Food Mart 82

1. 4000 Unknown (removed 1987)
2. 10,000 Unknown (removed 1987)
3. 10,000 Unknown (removed 1987)

All tanks were removed prior to 1988 deadline



MATTHEW G. BEVIN
GOVERNOR

CHARLES G. SNAVELY
SECRETARY

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

ANTHONY R. HATTON
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601
June 21, 2018

Mikael Pelfrey, P.E.
Kentucky Transportation Cabinet
Division of Planning
200 Mero Street, 5th Floor West
Frankfort, KY 40622

Re: Outer Loop (KY1065) Corridor Study
From 3rd Street Road (KY907) to National Turnpike (KY1020)
Jefferson County

Mr. Pelfrey,

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 correspondence dated May 15, 2018. Your letter requested a review of the proposed "Outer Loop (KY1065) Corridor Study." The following comments are submitted in reference to this project.

Comments from the Division of Water:

Best management practices should be utilized to reduce runoff from construction activities into nearby surface waters. Depending upon specific project details, an Individual Water Quality Certification may be required. Questions should be directed to Andrea Fredenburg, Water Quality Branch, (502) 782-6950, Andrea.Fredenburg@ky.gov.

Kentucky Revised Statute KRS 151.250 provides for exemption for the Department of Highways; therefore, a "Stream Construction Permit for Construction In or Along a Stream" will not be required. No formal approval is required for Water Withdrawal Permitting or Water Management Planning. Questions should be directed to Julia Harrod, Watershed Management Branch, (502) 782-6967, Julia.Harrod@ky.gov.

There are no permits, certifications or formal approvals need for the description of work from the Groundwater Section of the Watershed Management Branch. However, 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 during both construction and in operation if necessary. Questions should be directed to Wei Ji, Watershed Management Branch, (502) 782-6934, Wei.Ji@ky.gov or Section Supervisor, David Jackson, (502) 782-6986, DavidA.Jackson@ky.gov.

The project must obtain all necessary permit approvals from DOW (KPDES, Stream Construction/401 Water Quality Certification) before implementing construction. Questions should be directed to Connie Coy, Compliance and Technical Assistance Branch, (502) 782-6587, Constance.Coy@ky.gov.

Comments from the Division of Waste Management:

There are a number of active underground storage tanks in the project area and sites where underground storage tanks have been removed. Please see file included in response email with a list of sites.

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

Comments from the Division of Air Quality:

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](#).

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 Brochure](#).

The Division would like to offer the following suggestions on how this project can help us stay in compliance with the NAAQS. More importantly, these strategies are beneficial to the health of citizens of Kentucky.

§ Utilize alternatively fueled equipment.

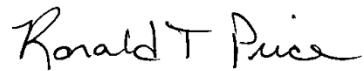
§ Utilize other emission controls that are applicable to your equipment.

§ Reduce idling time on equipment.

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) 782-6739.

Sincerely,

A handwritten signature in black ink that reads "Ronald T. Price". The signature is written in a cursive style with a large, stylized 'R' and 'P'.

Ronald T. Price

From: [Knight, Deborah L](#)
To: [Pelfrey, Mikael B \(KYTC\)](#)
Cc: [Ryan, Thomas K](#)
Subject: Outer Loop (KY 1065) Corridor Study - Third St Rd (KY 907) to National Turnpike (KY 1020)
Date: Wednesday, June 06, 2018 11:20:52 AM
Attachments: [image007.jpg](#)
[image008.png](#)
[image009.png](#)

Hello, Mr. Pelfrey.

We have reviewed the subject study and have determined that there is no U.S. Department of Housing and Urban Development (HUD) input relative thereto.

Thank you for the opportunity to be part of this process.

If I can be of additional assistance, please let me know.

Deborah (Debbie) Knight, Senior Management Analyst
HUD Louisville Field Office: [Serving Kentucky](#)
Phone: 502-618-8129 Work Hours: 6 am to 2:45 pm



Gilley, Andy

From: Houlihan, John F (KYTC) <John.Houlihan@ky.gov>
Sent: Tuesday, May 22, 2018 10:44 AM
To: Pelfrey, Mikael B (KYTC)
Subject: Outer Loop (KY 1065) Corridor Study

Mikael,

I have reviewed the above subject and the following will apply to the proposed road construction:

1. The KAZC jurisdiction starts at 607 feet mean sea level, any permanent or temporary structure exceeding 607 feet mean sea will require a permit from the KAZC.

Please visit our web page all forms required for the KAZC permitting process. Also, please note the KAZC meeting dates/permit application deadlines.

If you have any questions, please let me know.

Thank you.

Kentucky Airport Zoning Commission (KAZC)
John Houlihan, Administrator
Department of Highways, District Six
421 Buttermilk Pike
Covington, KY 41017
Office 859-341-2700, Desk 859-341-2707 Ext. 292, Cell 502-330-3955

KAZC webpage: <https://transportation.ky.gov/Aviation/Pages/airportzoning.aspx>

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

Matthew G. Bevin
Governor

#1 Sportsman's Lane
Frankfort, Kentucky 40601
Phone (502) 564-3400
1-800-858-1549
Fax (502) 564-0506
fw.ky.gov

Frank Jemley, III
Acting Commissioner

Regina Stivers
Acting Secretary

May 25, 2018

Mikael Pelfrey, P. E.
Kentucky Transportation Cabinet
Division of Planning
200 Mero Street, 5th Floor West
Frankfort, KY 40622

RE: Outer Loop (KY1065) Corridor Study
From 3rd Street Road (KY 907) to National Turnpike (KY 1020)
Jefferson County
KYTC Item No. NA

Dear Mr. Pelfrey:

The Kentucky Department of Fish and Wildlife Resources (KDFWR) has received your request for the above-referenced information. The federally-listed Northern Long-eared bat (*Myotis septentrionalis*), Indiana bat (*Myotis sodalis*), and Gray bat (*Myotis grisescens*) are known to occur within 10 miles of the project site. The state-listed Louisville crayfish (*Orconectes jefferosni*) and Kirtland's snake (*Clonophis kirtlandii*) are known to occur within one mile of the project site.

Based on this information, KDFWR provides the following recommendations:

- For more information on how to proceed with the federally listed threatened/endangered species located near the project, please contact the US Fish and Wildlife Service Kentucky Field Office at (502) 695-0468. Please be aware that our database system is a dynamic one that only represents our current knowledge of various species distributions.
- We recommend avoiding and/or minimizing impacts to wetlands. Wet meadows provide habitat for Kirtland's snake.

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:

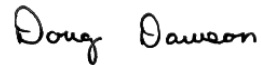
- Channel changes located within the project area should incorporate natural stream channel design.
- If culverts are used, the culvert should be designed to allow the passage of aquatic organisms.
- Culverts should be designed so that degradation upstream and downstream of the culvert does not occur.
- 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.
- Return all disturbed instream habitat to a stable condition upon completion of construction in the area.

I hope this information is helpful to you, and if you have questions or require additional information, please call me at (502) 564-7109 extension 4472.

Sincerely,

A handwritten signature in black ink that reads "Doug Dawson". The signature is written in a cursive, slightly informal style.

Doug Dawson
Environmental Section Chief

Cc: Environmental Section File



MATTHEW G. BEVIN
GOVERNOR

**TOURISM, ARTS AND HERITAGE CABINET
KENTUCKY HERITAGE COUNCIL**

THE STATE HISTORIC PRESERVATION OFFICE

410 HIGH STREET
FRANKFORT, KENTUCKY 40601
PHONE (502) 564-7005
FAX (502) 564-5820
www.heritage.ky.gov

REGINA STIVERS
INTERIM SECRETARY

CRAIG A. POTTS
EXECUTIVE DIRECTOR
& STATE HISTORIC
PRESERVATION OFFICER

June 4, 2018

Mikael Pelfrey, P.E.
Kentucky Transportation Cabinet
200 Mero Street, 5th Floor West
Frankfort, KY 40622

Re: Outer Loop (KY 1065) Corridor Study
From 3rd Street Road (KY 907) to National Turnpike (KY 1020)
Jefferson County
KYTC Item No. N/A

Thank you for submitting the letter requesting our comments on the above planning document. We have no comments about the specifics of your study at this time but we will need to review the project as additional information becomes available. There is a possibility for the presence of cultural resources within the vicinity of the project area and further consultation will be required. We look forward to working with you in the future. Please keep us apprised of any changes or developments with the project. Should you have any questions please contact Christina Sabol (for above-ground resources) or Nicole Konkol (for archaeological resources) of my staff at (502)564.7005.

Sincerely,

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

CP: nk/cs 51645

RECEIVED

JUN - 8 2018

Div. of Planning



KentuckyUnbridledSpirit.com

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From: [Neil Guthals](#)
To: [Coffey, Annette](#)
Subject: Outer Loop Corridor Study - Additional Information
Date: Friday, October 06, 2017 1:37:48 PM
Attachments: [FW KSS Data Request by Jana Day.msg](#)
[FW mitigation sites in Pond Creek .msg](#)
[KDFWR 9.6.17.pdf](#)
[All EOs.xlsx](#)
[dr18-016.doc](#)

Annette,

Following up on the Terrestrial and Aquatic Assessment for the Outer Loop Corridor Study (dated September 6, 2017), Redwing received correspondence or information from the Kentucky Speleological Society, the U.S. Army Corps of Engineers, Kentucky Division of Fish and Wildlife Resources, Metropolitan Sewer District, and the Kentucky State Nature Preserves Commission. Below is a brief summary of each correspondence or meeting. Please see attachments.

Kentucky Speleological Society – KSS identified the Falls City Quarry Cave. This cave is not located in the study area and it is approximately 3.5 miles to the east of the eastern study area boundary.

-

U.S. Army Corps of Engineers – The USACE responded that they are concerned that their database is dated and may not be identifying old mitigation sites that didn't require permits (old preservation sites). Several old mitigation projects were KYTC's sites and the USACE suggests contacting KYTC to check their records within the study area and to search using google maps for any locations that are not developed and if they are forested, they may be potential mitigation sites. The USACE provided an excel table of mitigation sites, but none are located within the study area.

-

Kentucky Division of Fish and Wildlife Resources – The KDFWR replied on September 6, 2017, and identified three federally-protected species including the Least Tern, Piping Plover, and Northern Long-eared Bat within 10-miles of the project site, and the state-listed Louisville Crayfish within one-mile. The three federally-protected species are discussed in the 9/6/17 *Executive Summary – Terrestrial and Aquatic Assessment*. No caves, critical habitats, trout streams/fish spawning areas or other unique natural areas are known to occur within close proximity to the project site. Tree clearing may require payment to the Imperiled Bat Conservation Fund. KDFWR also provided recommendations for stream impacts and best management practices for stream construction.

-

Metropolitan Sewer District – Redwing met with a MSD representative on September 13, 2017, to review their mapping of the corridor. No significant concerns were identified; however, listed below are items that were discussed:

- Water Resources, LLC stormwater basin is located on the south side of southern ditch and west of National Turnpike.
- MSD noted that they have a 72-inch diameter pipe beneath Outer Loop along the east side of Northern Ditch, which ties into a 10-foot diameter pipe along the south side of Southern Ditch.
- Wal-Mart Mitigation Site is located along north side of Outer Loop and west of the Wal-Mart building.
- The western end of the project corridor has a private pump station and a shallow

seven-inch sewerline along the south side of Outer Loop and both are located within the right-of-way.

- Floodplain mitigation may be required for fill placed within the local 100-yr floodplain at a 1.5:1 ratio. Credits can be purchased from the Water Resources, LLC basin.

-
Kentucky State Nature Preserves Commission – The KSNPC replied on September 26, 2017, with a report of 31 occurrence records. Three federally-listed species were identified, including the Indiana bat, gray bat, and northern long-eared bat. These three federally-listed species are discussed in the 9/6/17 *Executive Summary – Terrestrial and Aquatic Assessment*. Please note that the exact location of protected species within the KSNPC report may not be released in any document or correspondence.

Please call with any questions as you review this additional information.

Thanks,

Neil

Neil A. Guthals
Senior Ecologist

Redwing Ecological Services, Inc.
1139 South Fourth Street
Louisville, Kentucky 40203
Office (502) 625-3009 Fax (502) 625-3077
nguthals@redwingeco.com

From: [Haneberg, William](#)
To: [Pelfrey, Mikael B \(KYTC\)](#)
Cc: [Taylor, Charles](#); [Andrews, William](#)
Subject: Outer Loop (KY 1065) Corridor Study
Date: Friday, June 22, 2018 11:43:57 AM

Dear Mr. Pelfrey,

In response to the letter of 15 May from John Moore, received by us on 23 May, requesting input on the Outer Loop (KY 1065) Corridor Study, the Kentucky Geological Survey offers the following comments based on a review of your letter by my staff:

1. There should be no karst or sinkhole related issues in this part of Louisville-Jefferson County.
2. This project is outside the area of the Ohio River alluvial aquifer, and we do not expect groundwater-related issues to be of great concern. However, excavation activities in the area may encounter a perched groundwater table in the unconsolidated surficial (lacustrine) sediments, and the possibility of some localized groundwater drainage from fractured bedrock units should also be anticipated. KGS can provide information about depth to water from well-constructions logs archived in the Groundwater Data Repository if desired.
3. It seems unlikely that excavation activities will extend deep enough to breach into the Sellersburg-Jeffersonville Limestones, but we call to your attention the fact that crude oil occurs in vugs and fractures in these near-surface bedrock units. The occurrence of crude oil has been documented in the Auburndale, Louisville International Airport, and Outer Loop areas just to the north. Refer to Taylor and Hostettler, 2002 (US Geological Survey Water-Resources Investigation Report 02-4123).
4. The western end of the project is underlain by a mosaic of terrace deposits, loess, and bedrock outcrops (New Albany black shale, New Providence clay shale); each of these has its own unique geotechnical challenges, so careful geotechnical data collection should precede any construction in this area.
5. KGS surficial geologic mapping shows most of rest of the project area is underlain by an estimated 20 feet of Pleistocene lacustrine deposits; these will typically be fine grained, can be poorly drained, and can present geotechnical design and performance challenges.

Please let me know if you have any additional questions or would like to obtain more information regarding any of the KGS comments.

Sincerely,

Bill Haneberg

William C. Haneberg, Ph.D., P.G.

State Geologist and Director
Research Professor of Earth & Environmental Sciences

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226 Mining and Mineral Resources Building
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**Commonwealth of Kentucky
Kentucky State Nature Preserves Commission
801 Teton Trail
Frankfort, Kentucky 40601-1403
502-573-2886 Voice
502-573-2355 Fax**

September 26, 2017

Daniel Douglas
Redwing Ecological Services
1139 S. Fourth Street
Louisville, KY 40203

Data Request 18-016

Dear Mr. Douglas,

This letter is in response to your data request of August 29, 2017 for outer loop corridor study in Jefferson County, Kentucky. We have reviewed our Natural Heritage Program Database to determine if any of the endangered, threatened, or special concern plants and animals or exemplary natural communities monitored by the Kentucky State Nature Preserves Commission occur near the project area on Louisville East, Louisville West, Valley Station, and Brooks USGS Quadrangles as indicated in the file provided to us. Please see the attached Excel file and report for more information.

Element Occurrence Records

1-mile for all records – 5 records
5-mile for aquatic records – 5 records
5-mile for federally listed species – 1 records
10-mile for mammals and birds – 20 records

I would like to take this opportunity to remind you of the terms of the data request license, which you agreed upon in order to submit your request. The license agreement states "Data and data products received from the Kentucky State Nature Preserves Commission, including any portion thereof, may not be reproduced in any form or by any means without the express written authorization of the Kentucky State Nature Preserves Commission." The exact location of plants, animals, and natural communities, if released by the Kentucky State Nature Preserves Commission, may not be released in any document or correspondence. These products are provided on a temporary basis for the express project (described above) of the requester, and may not be redistributed, resold or copied without the written permission of the Kentucky State Nature Preserves Commission's Heritage Branch (801 Teton Trail, Frankfort, KY, 40601. Phone: (502) 573-2886).

Please note that the quantity and quality of data collected by the Kentucky Natural Heritage Program are dependent on the research and observations of many individuals and organizations. In most cases, this information is not the result of comprehensive or site-specific field surveys; many natural areas in Kentucky have never been thoroughly surveyed and new plants and animals are still being discovered. For these reasons, the Kentucky Natural Heritage Program cannot provide a definitive statement on the presence, absence, or condition of biological elements in any part of Kentucky. Heritage reports summarize the existing information known to the Kentucky Natural Heritage Program at the time of the request regarding the biological elements or locations in question. They should never be regarded as final statements on the elements or areas being considered, nor should they be substituted for on-site surveys required for environmental assessments. We would greatly appreciate receiving any pertinent information obtained as a result of on-site surveys.

If you have any questions or if I can be of further assistance, please do not hesitate to contact me.

Sincerely,

Ian Horn
Geoprocessing Specialist

Enclosures: Data Report and Interpretation Key

TAXONOMICGROUP	EO_ID	ELCODE	SNAME	COMMONNAME	SRANK	GRANK	EORANK	SPROT	USESA	LASTOBS	PREC	EO_TYPE_BCD	SENS	COUNTY	QUADS	HABITAT
Breeding Birds	841	ABNGA13010	Nyctanassa violacea	Yellow-crowned Night-heron	S2B	G5	C	T		1985-07	S		n	Jefferson	New Albany	Marshes, swamps, lakes, lagoons, and mangroves.
Breeding Birds	1220	ABNGA06040	Egretta caerulea	Little Blue Heron	S1B	G5	X	E		1985-08	S		n	Jefferson	New Albany	Marshes, ponds, lakes, meadows, streams, mangrove lagoons, and other bodies of calm shallow water; primarily in freshwater habitats.
Breeding Birds	1978	ABNGA11010	Nycticorax nycticorax	Black-crowned Night-heron	S1S2B	G5	X	T		1985	S		n	Jefferson	New Albany	Marshes, swamps, wooded streams, mangroves, shores of lakes, ponds, lagoons; salt water, brackish, and freshwater situations.
Breeding Birds	2141	ABNGA13010	Nyctanassa violacea	Yellow-crowned Night-heron	S2B	G5	X	T		1959-04-08	M		n	Jefferson	Louisville East	Marshes, swamps, lakes, lagoons, and mangroves.
Breeding Birds	3214	ABNKD06070	Falco peregrinus	Peregrine Falcon	S1B	G4	C	E	SOMC	2007-06-07	S		n	Jefferson	Jeffersonville	Formerly restricted to clifflines for nest sites; now primarily found on large man-made structures, including power plants, industrial buildings, tall buildings, and bridges.
Breeding Birds	3588	ABNGA13010	Nyctanassa violacea	Yellow-crowned Night-heron	S2B	G5	X	T		1976-05-25	M		n	Jefferson	Louisville East	Marshes, swamps, lakes, lagoons, and mangroves.
Breeding Birds	5435	ABNSA01010	Tyto alba	Barn Owl	S3	G5	E	S		1991-07	M		n	Jefferson	Louisville West, Louisville East	Open and partly open country in a wide variety of situations, often around human habitation (B83COM01NA). In northern winter often roosts in dense conifers; also roosts in nest boxes if available (A85MAR01NA).
Breeding Birds	5685	ABNGA11010	Nycticorax nycticorax	Black-crowned Night-heron	S1S2B	G5	B	T		1996-05-12	S		n	Jefferson	Louisville West, Louisville East	Marshes, swamps, wooded streams, mangroves, shores of lakes, ponds, lagoons; salt water, brackish, and freshwater situations.
Breeding Birds	6520	ABNGA07010	Bubulcus ibis	Cattle Egret	S1S2B	G5	X	S		1985-07	S		n	Jefferson	New Albany	Wet pastureland and marshes, fresh water and brackish situations, dry fields, garbage dumps. In W. Indies, roosts at night in mangrove swamps or on mangrove islands (B83RAF01NA).
Breeding Birds	10035	ABNGA13010	Nyctanassa violacea	Yellow-crowned Night-heron	S2B	G5	B	T		1985-05-late	M		n	Bullitt	Pitts Point, Shepherdsville	Marshes, swamps, lakes, lagoons, and mangroves.
Breeding Birds	10267	ABNGA13010	Nyctanassa violacea	Yellow-crowned Night-heron	S2B	G5	C	T		1985-07	S		n	Jefferson	New Albany	Marshes, swamps, lakes, lagoons, and mangroves.
Breeding Birds	11006	ABNGA04040	Ardea alba	Great Egret	S2B	G5	D	T		2003-08-02	S		n	Jefferson	Louisville West, Louisville East	Marshes, swampy woods, tidal estuaries, lagoons, mangroves, along streams, lakes, and ponds.
Breeding Birds	11138	ABNSA01010	Tyto alba	Barn Owl	S3	G5	E	S		2004-06-29	S		n	Jefferson	Louisville East	Open and partly open country in a wide variety of situations, often around human habitation (B83COM01NA). In northern winter often roosts in dense conifers; also roosts in nest boxes if available (A85MAR01NA).
Breeding Birds	12008	ABNKD06070	Falco peregrinus	Peregrine Falcon	S1B	G4	C	E	SOMC	2007-05-31	S		n	Jefferson	Kosmosdale	Formerly restricted to clifflines for nest sites; now primarily found on large man-made structures, including power plants, industrial buildings, tall buildings, and bridges.
Breeding Birds	12837	ABNKD06070	Falco peregrinus	Peregrine Falcon	S1B	G4	BC	E	SOMC	2009-06-01	S		n	Jefferson	Louisville West	Formerly restricted to clifflines for nest sites; now primarily found on large man-made structures, including power plants, industrial buildings, tall buildings, and bridges.
Crustaceans	1330	ICMAL11040	Orconectes jeffersoni	Louisville Crayfish	S1	G1	H	E	SOMC	1975-02-17	S		n	Jefferson	Valley Station	Flat cobble and boulder strewn streams; in bedrock streams it is dependent on fissures and cracks. In pools, large substrates are needed. It also uses trash and manmade retaining wall (Couch, personal communication, 2009). One of the overall limiting f
Crustaceans	13146	ICMAL11040	Orconectes jeffersoni	Louisville Crayfish	S1	G1	BC	E	SOMC	2007-06	M		n	Jefferson	Valley Station	Flat cobble and boulder strewn streams; in bedrock streams it is dependent on fissures and cracks. In pools, large substrates are needed. It also uses trash and manmade retaining wall (Couch, personal communication, 2009). One of the overall limiting f
Crustaceans	13148	ICMAL11040	Orconectes jeffersoni	Louisville Crayfish	S1	G1	E	E	SOMC	2007 or 2008	G		n	Jefferson	Louisville West, Kosmosdale, Lanesville	Flat cobble and boulder strewn streams; in bedrock streams it is dependent on fissures and cracks. In pools, large substrates are needed. It also uses trash and manmade retaining wall (Couch, personal communication, 2009). One of the overall limiting f
Crustaceans	13151	ICMAL11040	Orconectes jeffersoni	Louisville Crayfish	S1	G1	C?	E	SOMC	2007-06	M		n	Jefferson	Louisville East	Flat cobble and boulder strewn streams; in bedrock streams it is dependent on fissures and cracks. In pools, large substrates are needed. It also uses trash and manmade retaining wall (Couch, personal communication, 2009). One of the overall limiting f
Crustaceans	13164	ICMAL11040	Orconectes jeffersoni	Louisville Crayfish	S1	G1	BC	E	SOMC	2010-05-10	S		n	Bullitt	Valley Station	Flat cobble and boulder strewn streams; in bedrock streams it is dependent on fissures and cracks. In pools, large substrates are needed. It also uses trash and manmade retaining wall (Couch, personal communication, 2009). One of the overall limiting f

TAXONOMICGROUP	EO_ID	ELCODE	SNAME	COMMONNAME	SRANK	GRANK	EORANK	SPROT	USESA	LASTOBS	PREC	EO_TYPE_BCD	SENS	COUNTY	QUADS	HABITAT
Insects	4765	IILEPE9012	Satyrium favonius ontario	Northern Oak Hairstreak	S2	G4G5T4	H?	S		19---05-31	G		n	Jefferson	Valley Station, Louisville West, Louisville East, Brooks	This species is found in woods or edges with evergreen or deciduous oaks (Opler and Malikul 1992). Main habitat requirements are black jack oak (<i>Quercus marilandica</i>) and a nectar source such as farkleberry (<i>Vaccinium arboretum</i>) or dogbane (<
Mammals	1912	AMACC01100	Myotis sodalis	Indiana Bat	S1S2	G2	H	E	LE	1979-06	S	Maternity area mist-net record	n	Bullitt	Kosmosdale	Primarily use caves for hibernacula, although they are occasionally found in old mine portals. During summer, colonies are found behind slabs of exfoliating bark of dead trees, often in bottomland or floodplain habitats, but also in upland situations.
Mammals	3614	AMACC01100	Myotis sodalis	Indiana Bat	S1S2	G2	E	E	LE	2005-07-28	S	Maternity area record	n	Bullitt	Pitts Point	Primarily use caves for hibernacula, although they are occasionally found in old mine portals. During summer, colonies are found behind slabs of exfoliating bark of dead trees, often in bottomland or floodplain habitats, but also in upland situations.
Mammals	6491	AMACC06010	Nycticeius humeralis	Evening Bat	S3	G5	E	S		2000-06-22	S	Maternity area mist-net record	n	Bullitt	Pitts Point	The evening bat is a colonial species that roosts in trees and houses. It apparently migrates southward in winter.
Mammals	8169	AMACC01040	Myotis grisescens	Gray Myotis	S2	G4	H	T	LE	1984-02-13	M	Former roost site	y			Primarily use caves throughout the year, although they move from one cave to another seasonally. Males and young of the year use different caves in summer than females. Smaller colonies also occasionally roost under bridge structures.
Mammals	13700	AMACC01150	Myotis septentrionalis	Northern Long-Eared Bat	S3	G1G2	X	E	LT	1967-01-20	S	undetermined	n	Jefferson	Brooks	In winter, Northern Long-eared bats use caves, mine portals, abandoned tunnels, protected sites along clifflines and similar situations that afford protection from cold. They are easily overlooked as they often wedge themselves back into cracks in the wal
Reptiles	10824	ARADB06010	Clonophis kirtlandii	Kirtland's Snake	S2	G2	U	T	SOMC	2001-pre	M		n	Jefferson	Valley Station, Brooks	Moist meadows, edges, and open woods; Probably occurred formerly in prairie situations. Spends much of the year underground, using crayfish burrows. Can be found under logs, debris. Many recent records have been made in marginal habitat of suburban and ur
Vascular Plants	1314	PDCAB02010	Cabomba caroliniana	Carolina Fanwort	S2	G3G5	X	T		1940-07-31	M		n	Jefferson	Valley Station, Brooks	Swamps, ponds and quiet streams.
Vascular Plants	9612	PDCAR0X0M0	Stellaria longifolia	Longleaf Stitchwort	S2S3	G5	C	S		1981-05-12	M		n	Jefferson	Valley Station, Louisville West	Wet woods and meadows.

Matthew G. Bevin
Governor



Charles G. Snively
Secretary
Energy and Environment Cabinet

Jason L. Weese
Director

**Commonwealth of Kentucky
Kentucky State Nature Preserves Commission
801 Teton Trail
Frankfort, Kentucky 40601-1403
502-573-2886 Voice
502-573-2355 Fax**

September 26, 2017

Daniel Douglas
Redwing Ecological Services
1139 S. Fourth Street
Louisville, KY 40203

Data Request 18-016

Dear Mr. Douglas,

This letter is in response to your data request of August 29, 2017 for outer loop corridor study in Jefferson County, Kentucky. We have reviewed our Natural Heritage Program Database to determine if any of the endangered, threatened, or special concern plants and animals or exemplary natural communities monitored by the Kentucky State Nature Preserves Commission occur near the project area on Louisville East, Louisville West, Valley Station, and Brooks USGS Quadrangles as indicated in the file provided to us. Please see the attached Excel file and report for more information.

Element Occurrence Records

1-mile for all records – 5 records
5-mile for aquatic records – 5 records
5-mile for federally listed species – 1 records
10-mile for mammals and birds – 20 records

I would like to take this opportunity to remind you of the terms of the data request license, which you agreed upon in order to submit your request. The license agreement states "Data and data products received from the Kentucky State Nature Preserves Commission, including any portion thereof, may not be reproduced in any form or by any means without the express written authorization of the Kentucky State Nature Preserves Commission." The exact location of plants, animals, and natural communities, if released by the Kentucky State Nature Preserves Commission, may not be released in any document or correspondence. These products are provided on a temporary basis for the express project (described above) of the requester, and may not be redistributed, resold or copied without the written permission of the Kentucky State Nature Preserves Commission's Heritage Branch (801 Teton Trail, Frankfort, KY, 40601. Phone: (502) 573-2886).

Please note that the quantity and quality of data collected by the Kentucky Natural Heritage Program are dependent on the research and observations of many individuals and organizations. In most cases, this information is not the result of comprehensive or site-specific field surveys; many natural areas in Kentucky have never been thoroughly surveyed and new plants and animals are still being discovered. For these reasons, the Kentucky Natural Heritage Program cannot provide a definitive statement on the presence, absence, or condition of biological elements in any part of Kentucky. Heritage reports summarize the existing information known to the Kentucky Natural Heritage Program at the time of the request regarding the biological elements or locations in question. They should never be regarded as final statements on the elements or areas being considered, nor should they be substituted for on-site surveys required for environmental assessments. We would greatly appreciate receiving any pertinent information obtained as a result of on-site surveys.

If you have any questions or if I can be of further assistance, please do not hesitate to contact me.

Sincerely,

Ian Horn
Geoprocessing Specialist

Enclosures: Data Report and Interpretation Key

Matthew G. Bevin
Governor



Charles G. Snaveley
Secretary
Energy and Environment Cabinet

Jason L. Weese
Director

**Commonwealth of Kentucky
Kentucky State Nature Preserves Commission
801 Teton Trail
Frankfort, Kentucky 40601-1403
502-573-2886 Voice
502-573-2355 Fax**

INVOICE

September 26, 2017

Daniel Douglas
Redwing Ecological Services
1139 S. Fourth Street
Louisville, KY 40203

Purchase Order Number _____

Data Request 18-016

This letter is an invoice for the amount of \$ 93.75 for data services requested August 29, 2017 for outer loop corridor study in Jefferson County, Kentucky.

Please make payment to the Kentucky Nature Preserves Fund using our online credit card payment system. Payment is due upon receipt.

<https://secure.kentucky.gov/formservices/KSNPC/PaymentProcessing>
(be sure to include the Data Request Number).

Please contact us if we can be of further assistance.



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

Matthew G. Bevin
Governor

Don Parkinson
Secretary

#1 Sportsman's Lane
Frankfort, Kentucky 40601
Phone (502) 564-3400
1-800-858-1549
Fax (502) 564-0506
fw.ky.gov

Regina Stivers
Deputy Secretary

Gregory K. Johnson
Commissioner

6 September 2017

Redwing Ecological Services, Inc.
Attn: Daniel A. Douglas
1139 South Fourth Street
Louisville, KY 40203

RE: Request for Information
Outer Loop Corridor Study
Jefferson County, Kentucky
Redwing Project No.: 17-103

Dear Mr. Douglas:

The Kentucky Department of Fish and Wildlife Resources (KDFWR) has received your request for information pertaining to the subject project. The Kentucky Fish and Wildlife Information System indicates that the federally - listed Interior Least Tern (*Sternula antillarum athalassos*), Piping Plover (*Chardrius melodus*), and Northern Long-eared Bat (*Myotis septentrionalis*) are known to occur within 10 miles of the project site. The state-listed Louisville Crayfish (*Orconectes jeffersoni*) is known to occur within one mile of the project site. Please be aware that our database is a dynamic one that only represents our current knowledge of various species distributions.

No caves, critical habitats, trout streams/fish spawning areas, or any other unique natural areas are known to occur within close proximity to the project site. If tree clearing will be required for the project, please contact the U.S. Fish and Wildlife Service Kentucky Field Office (502-695-0468) to discuss the project and ways to ensure compliance under the federal Endangered Species Act. Tree-clearing may require payment into the Imperiled Bat Mitigation Fund.

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 construction to reduce siltation into waterways located within the project area. Such erosion control measures may include, but are not limited to silt fences, staked straw bales, brush barriers, sediment basins, and diversion ditches. Erosion control measures will need to be installed prior to construction and should be inspected and repaired regularly as needed.

I hope this information is helpful to you, and if you have questions or require additional information, please call me at (502) 564-7109 extension 4453.

Sincerely,

A handwritten signature in cursive script, appearing to read "Dan Stoelb".

Dan Stoelb
Environmental Scientist

Cc: Environmental Section File

From: [Jana Day](#)
To: [Neil Guthals](#)
Subject: FW: KSS Data Request by Jana Day
Date: Thursday, September 07, 2017 1:24:45 PM

From: sean vanderhoff [mailto:vanders33@yahoo.com]
Sent: Tuesday, September 5, 2017 6:07 PM
To: Jana Day <jday@redwingeco.com>
Cc: Howard Kalnitz <hkalnitz@fuse.net>; Josh Brewer <caverjoshbrewer23@gmail.com>; Sarah Arpin <sarahmariecaver@gmail.com>; John Cassidy <jcassidy17@yahoo.com>
Subject: KSS Data Request by Jana Day

KSS has filled your request. We find one known cave in the search area provided:

Cave Name	Latitude	Longitude	Database Number
Falls City Quarry Cave	+38.115289	-85.684954	56-0018

Falls City Quarry Cave is within an old quarry at the eastern edge of the search boundary radius and is partially water filled year round.

Data reported by the KSS is as has been reported to us, but not guaranteed to be complete or correct.

The fee for this search is \$50 + \$10 per cave record, for a total of \$60. You will be invoiced by our treasurer, John Cassidy.

Please let me know if we can help further,

Sean Vanderhoff
Data Access Committee
Kentucky Speleological Survey
502.403.9696

From: [Haywood, Matthew \(EEC\)](#)
To: [Pelfrey, Mikael B \(KYTC\)](#)
Subject: Outer Loop (KY 1065) Corridor Study
Date: Monday, June 25, 2018 10:32:12 AM

Mr Pelfrey,

I visited the site for the proposed project on June 21, 2018. In my opinion, there are no significant forest resources that will be impacted by the proposed construction. There are a few tracts of young forests and a scattering of individual, mature trees that will be disturbed, but nothing that should hinder moving forward with the project.

I'm not sure if the plan calls for any tree planting. After the project is complete, or while the project is being completed, if you should need any advice or assistance on reforestation, please contact me. It would be a pleasure to help out with this, or any other projects.

Matt Haywood

Regional Forester
Kentucky Division of Forestry
North Central Region
(502) 573-1085

From: [Neil Guthals](#)
To: [Coffey, Annette](#)
Subject: Outer Loop Corridor Study - Additional Information
Date: Friday, October 06, 2017 1:37:48 PM
Attachments: [FW KSS Data Request by Jana Day.msg](#)
[FW mitigation sites in Pond Creek .msg](#)
[KDFWR 9.6.17.pdf](#)
[All EOs.xlsx](#)
[dr18-016.doc](#)

Annette,

Following up on the Terrestrial and Aquatic Assessment for the Outer Loop Corridor Study (dated September 6, 2017), Redwing received correspondence or information from the Kentucky Speleological Society, the U.S. Army Corps of Engineers, Kentucky Division of Fish and Wildlife Resources, Metropolitan Sewer District, and the Kentucky State Nature Preserves Commission. Below is a brief summary of each correspondence or meeting. Please see attachments.

Kentucky Speleological Society – KSS identified the Falls City Quarry Cave. This cave is not located in the study area and it is approximately 3.5 miles to the east of the eastern study area boundary.

-

U.S. Army Corps of Engineers – The USACE responded that they are concerned that their database is dated and may not be identifying old mitigation sites that didn't require permits (old preservation sites). Several old mitigation projects were KYTC's sites and the USACE suggests contacting KYTC to check their records within the study area and to search using google maps for any locations that are not developed and if they are forested, they may be potential mitigation sites. The USACE provided an excel table of mitigation sites, but none are located within the study area.

-

Kentucky Division of Fish and Wildlife Resources – The KDFWR replied on September 6, 2017, and identified three federally-protected species including the Least Tern, Piping Plover, and Northern Long-eared Bat within 10-miles of the project site, and the state-listed Louisville Crayfish within one-mile. The three federally-protected species are discussed in the 9/6/17 *Executive Summary – Terrestrial and Aquatic Assessment*. No caves, critical habitats, trout streams/fish spawning areas or other unique natural areas are known to occur within close proximity to the project site. Tree clearing may require payment to the Imperiled Bat Conservation Fund. KDFWR also provided recommendations for stream impacts and best management practices for stream construction.

-

Metropolitan Sewer District – Redwing met with a MSD representative on September 13, 2017, to review their mapping of the corridor. No significant concerns were identified; however, listed below are items that were discussed:

- Water Resources, LLC stormwater basin is located on the south side of southern ditch and west of National Turnpike.
- MSD noted that they have a 72-inch diameter pipe beneath Outer Loop along the east side of Northern Ditch, which ties into a 10-foot diameter pipe along the south side of Southern Ditch.
- Wal-Mart Mitigation Site is located along north side of Outer Loop and west of the Wal-Mart building.
- The western end of the project corridor has a private pump station and a shallow

seven-inch sewerline along the south side of Outer Loop and both are located within the right-of-way.

- Floodplain mitigation may be required for fill placed within the local 100-yr floodplain at a 1.5:1 ratio. Credits can be purchased from the Water Resources, LLC basin.

-
Kentucky State Nature Preserves Commission – The KSNPC replied on September 26, 2017, with a report of 31 occurrence records. Three federally-listed species were identified, including the Indiana bat, gray bat, and northern long-eared bat. These three federally-listed species are discussed in the 9/6/17 *Executive Summary – Terrestrial and Aquatic Assessment*. Please note that the exact location of protected species within the KSNPC report may not be released in any document or correspondence.

Please call with any questions as you review this additional information.

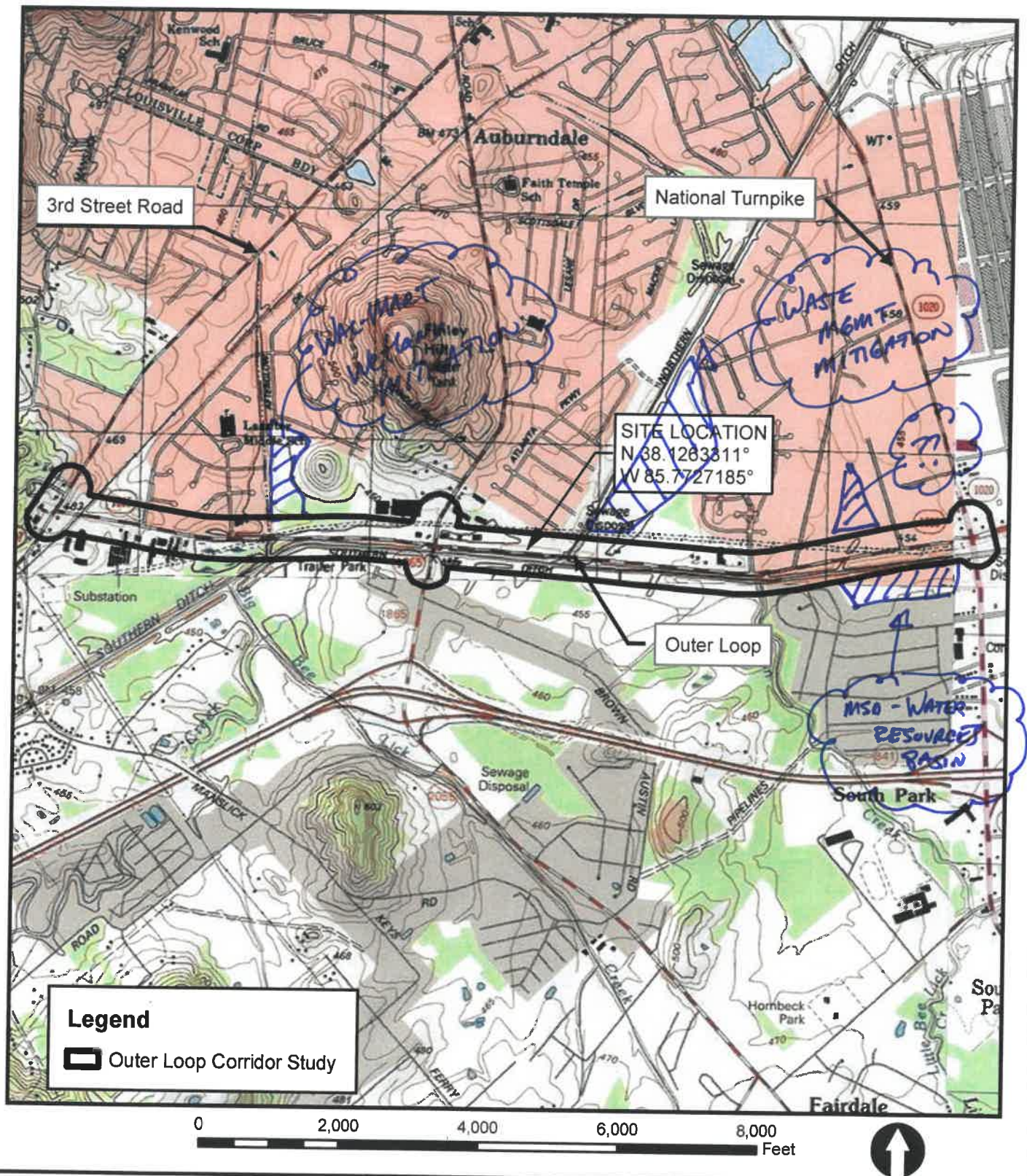
Thanks,

Neil

Neil A. Guthals
Senior Ecologist

Redwing Ecological Services, Inc.
1139 South Fourth Street
Louisville, Kentucky 40203
Office (502) 625-3009 Fax (502) 625-3077
nguthals@redwingeco.com

Source: USA Topographic Map - Louisville East, Louisville West, And Valley Station Quadrangles.



OUTER LOOP CORRIDOR STUDY
JEFFERSON COUNTY, KENTUCKY



KENTUCKY
TRANSPORTATION
CABINET



REDWING
ECOLOGICAL SERVICES, INC.

SITE LOCATION MAP

FIGURE 1

REVISED DATE: 08-29-17 DRAWN BY: DAD

From: [Grace-Jarrett, Patricia A CIV USARMY CELRL \(US\)](#)
To: [Neil Guthals](#)
Cc: [Condra, Norma C CIV USARMY CELRL \(US\)](#)
Subject: FW: mitigation sites in Pond Creek (UNCLASSIFIED)
Date: Thursday, September 28, 2017 12:34:08 PM
Attachments: [SKM_C36817083016240.pdf](#)
[RE mitigation sites in Pond Creek \(UNCLASSIFIED\).msg](#)

CLASSIFICATION: UNCLASSIFIED

Neil,

I'm a little worried that we are not picking everything up because many are really old mitigation sites that didn't require permits (they were preservation sites) plus I think many would have been in our old database. Several were KYTC's sites so hopefully they have them. My recommendation is to search using google maps for any locations that are not developed and if they are forested, they may be mitigation sites.

Respectfully,

Patti

Patricia A. Grace-Jarrett, Ph.D.
Senior Project Manager

U.S. Army Corps of Engineers
Louisville District
P.O. Box 59
Louisville, Kentucky 40201
Phone: (502) 315-6687
Fax: (502) 315-6677
patti.g.jarrett@usace.army.mil

-----Original Message-----

From: Neil Guthals [<mailto:nguthals@redwingeco.com>]
Sent: Wednesday, August 30, 2017 4:35 PM
To: Grace-Jarrett, Patricia A CIV USARMY CELRL (US) <Patti.G.Jarrett@usace.army.mil>
Subject: [EXTERNAL] RE: mitigation sites in Pond Creek (UNCLASSIFIED)

Patti,

Attached is a map of the project area with a few mitigation sites marked. Let me know if know recall any other sites along Outer Loop. Feel free to mark up this map and return. Whatever is easiest.

Thanks again for your help,

Neil

Neil A. Guthals
Senior Ecologist

Redwing Ecological Services, Inc.
1139 South Fourth Street
Louisville, Kentucky 40203
Office (502) 625-3009 Fax (502) 625-3077 nguthals@redwingeco.com

-----Original Message-----

From: Grace-Jarrett, Patricia A CIV USARMY CELRL (US) [<mailto:Patti.G.Jarrett@usace.army.mil>]

Sent: Wednesday, August 30, 2017 12:29 PM

To: Neil Guthals <nguthals@redwingeco.com>

Subject: mitigation sites in Pond Creek (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Neil,

I received your voice mail. Please send me a map of the area of question and we'll try to respond. Some of the mitigation sites in Pond Creek are very old and predate our current database so we'd need to try to piece data together to respond. We might be able to mark up a map for you.

Respectfully,

Patti

Patricia A. Grace-Jarrett, Ph.D.
Senior Project Manager

U.S. Army Corps of Engineers
Phone: (502) 315-6687
Fax: (502) 315-6677
patti.g.jarrett@usace.army.mil

CLASSIFICATION: UNCLASSIFIED

CLASSIFICATION: UNCLASSIFIED

Matthew G. Bevin
Governor



Derrick Ramsey
Secretary
Education and Workforce
Development Cabinet

Wayne D. Lewis, Ph.D.
Interim Commissioner of Education

KENTUCKY DEPARTMENT OF EDUCATION

300 Sower Boulevard • Frankfort, Kentucky 40601
Phone: (502) 564-3141 • www.education.ky.gov

June 19, 2018

Mr. John Moore, Director
Division of Planning
Kentucky Transportation Cabinet
200 Mero Street 5th Floor
Frankfort, KY 40622

Dear Mr. Moore:

Thank you for the opportunity to review the "Outer Loop Corridor Project from 3rd Street Road (KY 907) to National Turnpike (KY 1020)" in Jefferson County. I forwarded the information to the District Facilities Branch and the Student Tracking and Transportation Branch here at the Kentucky Department of Education (KDE) for their review and input. Staff reported that there is nothing in the report that impacts anything under the direct control of KDE in terms of school facilities or school bus routes. However, it is the recommendation of KDE staff that the Transportation Cabinet contact the Jefferson County School District, directly, to solicit feedback from school district officials who have a better knowledge of how this project could impact schools in the affected area. The contact information is:

Superintendent Marty Pollio
Jefferson County Public Schools
3332 Newburg Rd. P.O. Box 34020
Louisville, KY 40232
(502) 485-3011

If you have any questions concerning school facilities or school bus transportation in general, please contact Donna E. Duncan, Director, Division of District Support at donna.duncan@education.ky.gov or (502) 564-3930.

Sincerely,

A handwritten signature in blue ink that reads "Wayne D. Lewis".

Wayne D. Lewis, Ph.D.
Interim Commissioner of Education

cc: Derrick Ramsey, Secretary, Education and Workforce Development Cabinet

RECEIVED

JUN 27 2018

Div. of Planning



KENTUCKY STATE POLICE

Matthew G. Bevin
Governor

919 Versailles Road
Frankfort, Kentucky 40601
www.kentuckystatepolice.org

John C. Tilley
Secretary

Richard W. Sanders
Commissioner

Mr. Mikael Pelfrey, P.E.
Kentucky Department of Transportation
200 Mero St, 5th Floor West
Frankfort, KY 40601

Subject: Outer Loop (KY 1065) Corridor Study
From 3rd Street Road (KY 907) to National Turnpike (KY 1020)
KYTC Item No. NA

Mr. Pelfrey,

Thank you for the opportunity to allow the Kentucky State Police to submit input toward the ongoing traffic developments in Jefferson County. After speaking with units that reside or patrol in that area from time to time, it appears that the factors listed as driving your study are exactly what they identified as being the main issues they have encountered as they drive that roadway from time to time.

They did add that a large number of collisions were rear-end collisions and usually occurred near an intersection. They attributed many of those to congestion of course, and then Driver Inattention. Stating that operators were messing with something in the passenger compartment whether it be a cellphone or radio. I did verify that information in KYOPS and the data does seem to indicate a large number of rear-end collisions. Once again we thank you for opportunity to submit suggestions in order to make our roadways better for the citizens of our Commonwealth.

RECEIVED

JUL - 9 2018

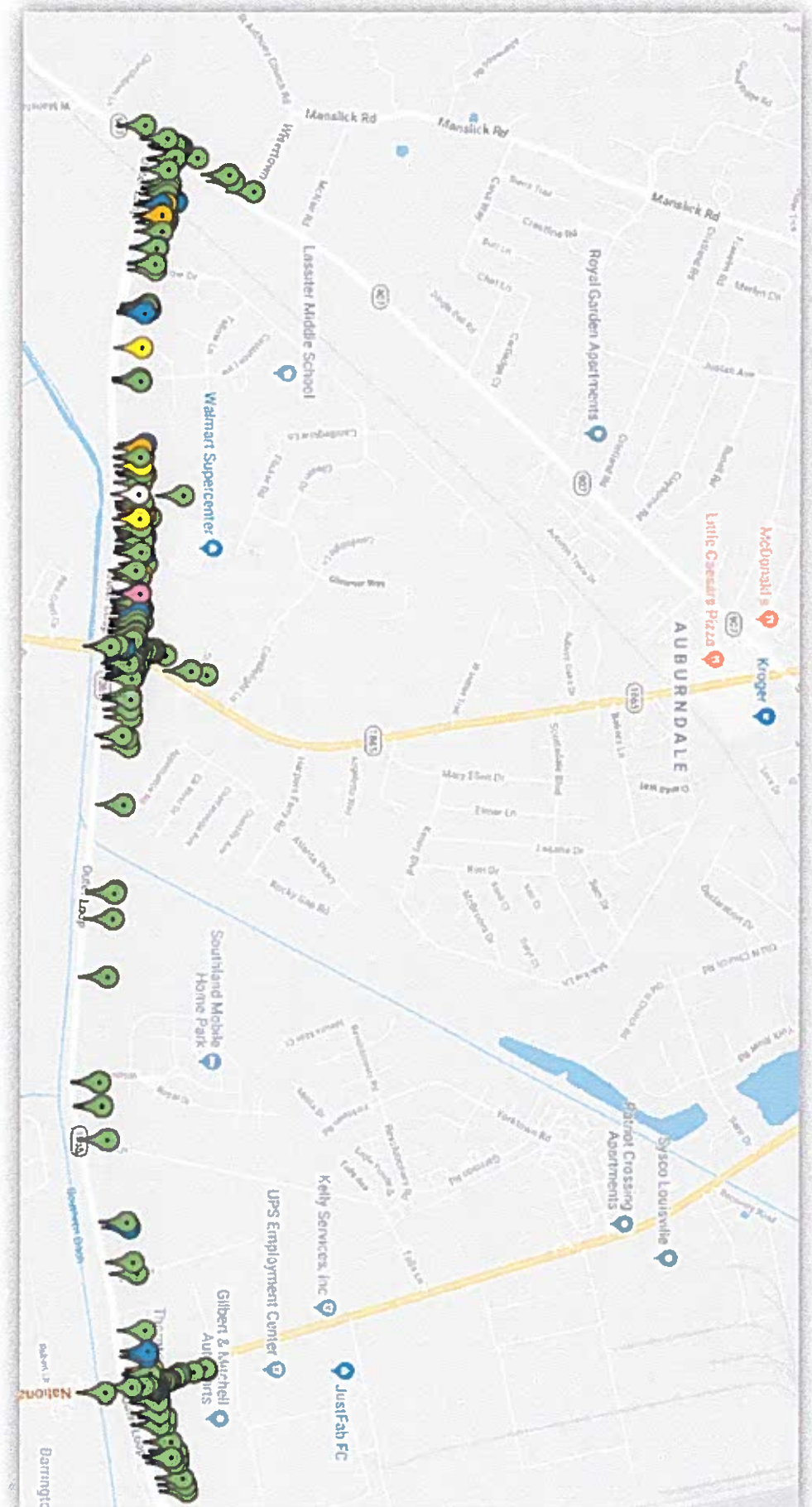
Div. of Planning

Sincerely,

Chad Mills
Captain
Kentucky State Police

Attachment: KYOPS map (Jan 2017 – today)

Attachment: KYOPS map (Jan 2017 – today)





DEPARTMENT OF THE ARMY
U.S. ARMY ENGINEER DISTRICT, LOUISVILLE
CORPS OF ENGINEERS
P.O. BOX 59
LOUISVILLE KY 40201-0059
FAX: (502) 315-6677
<http://www.irl.usace.army.mil/>

RECEIVED

JUL 30 2018

Div. of Planning

July 24, 2018

Regulatory Division
South Branch
ID No. LRL-2018-627-ncc

Mr. Mikael Pelfrey, P.E.
Kentucky Transportation Cabinet
Division of Planning
200 Mero Street, 5th Floor West
Frankfort, Kentucky 40202

Dear Mr. Pelfrey,

This is in response to your request dated May 15, 2018, on behalf of the Kentucky Transportation Cabinet, for comments regarding potential improvements on the Outer Loop (KY 1065) from 3rd Street Road (KY 907) in Louisville, Jefferson County, Kentucky. The purpose of the proposed project would be to improve safety and mobility where the Outer Loop intersects National Turnpike and New Cut Road, respectively. All proposed activities would take place in Louisville, Jefferson County, Kentucky (Latitude: 38.12780°N and Longitude: -85.79468°W).

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 United States (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, 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 may include several unnamed ephemeral, intermittent, or perennial tributaries to Southern Ditch, Pond Creek and the Ohio River. If the project would necessitate the discharge of dredged or fill material into any "waters of the U.S.," 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, photos, 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 and acreage). You are reminded that all drawings must be submitted on **8½ x 11-inch paper** and be of reproducible quality.

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-2018-627-ncc. Please reference this number on all correspondence pertaining to this project. If you have any questions please contact this office by writing to the above address, ATTN: CELRL-RDS or by calling Ms. Norma Condra at 502-315-6680.

Sincerely,


David Baldrige
Chief, South Branch
Regulatory Division