# APPENDIX

# F

# ENVIRONMENTAL OVERVIEW

# Environmental Overview
# I-65 / I-264 Planning Study
# KYTC Item 5-559.00
# Jefferson County, Kentucky

*Prepared for:*

The Kentucky Transportation Cabinet
On behalf of WSP USA, Inc.
1951 Bishop Lane, Suite 203
Louisville, Kentucky 40218

*Prepared by:*

Third Rock Consultants, LLC
2526 Regency Road, Suite 180
Lexington, Kentucky 40503

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# I. INTRODUCTION

This Environmental Overview (EO) was prepared to supplement the I-65 / I-264 interchange planning study currently underway by WSP USA, Inc. (WSP). This EO identifies known environmental resources of significance, potential jurisdictional resources, and other design constraints that warrant consideration during the development of short-term and long-range improvements to the interchange system to improve safety and reduce congestion. For purposes of this EO, "study area" is defined as the area illustrated on **Exhibit 1** (**Appendix A**), consisting of approximately 4.7 miles of mainline interstate right-of-way.

# II. METHODOLOGY

Third Rock personnel conducted desktop analysis, agency coordination, and field reconnaissance to identify the following environmental features:

- jurisdictional and special use water resources
- threatened and endangered (T&E) species habitat
- underground storage tank (UST) systems and hazardous materials
- land use (including sensitive noise receptors and air quality non-attainment areas)
- low-income and minority populations
- cultural resources

Geographic Information System (GIS) analysis of publicly available mapping, aerial imagery, and occurrence data was used preliminarily to identify and quantify known environmental features within the study area. Field reconnaissance via a windshield survey from publicly available roadways was subsequently conducted to field-verify features identified during desktop analysis and document previously unreported features.

# III. ECOLOGICAL SETTING

The study area lies within central Jefferson County, Kentucky (**Exhibit 1, Appendix A**) within the city limits of Louisville.

## A. Climate

The average summer temperature of Jefferson County is 75.9 degrees Fahrenheit, with the average daily maximum temperature being 85.9 degrees Fahrenheit (USDA 2007). The annual precipitation in Jefferson County is about 44 inches, with most rainfall occurring between April and September, and the average seasonal snowfall is 17.4 inches (USDA 2007). Although prevailing wind is from the south in most months, it is from the northwest in February and March. Average windspeed is highest (around 10 mph) from January to April (USDA 2007).

## B. Physiography

The study area is in the Outer Bluegrass Physiographic Region, which typically has undulating topography, highly dissected upland, broad ridges, and steep slopes along streams. Topographical details have been obscured by highway construction and extensive development throughout the study area. The Outer Bluegrass Physiographic Region is characterized by deeper valleys, with little flat land. The bedrock in the area is composed primarily of interbedded Ordovician limestones and shales that are more easily eroded than the limestones of the Inner Bluegrass Physiographic Region. (KGS 2020).

## C. Geology

Most of the study area is underlain by Jeffersonville and Sellersburg Limestone. However, the section of I-264 west of the airport is underlain by loess and eolian sand (windblown silt and sand) over limestone, and the section of I-65 south of I-264 is underlain by alluvial terrace deposits over limestone. The study area has high karst potential. Karst areas are characterized by sinkholes, sinking streams, closed depressions, subterranean drainages, caves, and springs. Sinkholes and other karst features are often covered by artificial fill in urban and suburban areas and are not readily noticeable (KGS 2020). The recent sinkhole that developed near the study area on Louisville Zoo property is an indication that karst issues should be considered during project development.

## D. Soils

Soil complexes within the study area include Urban land-Udorthents complex and Udarents-Crider complex (EPA 2020). There is no agricultural land use in the study area and none of the soils are considered prime farmland. The majority of the study area is in a medium to high intensity developed area with impervious surfaces covering the soils.

## E. Ground Water

Jefferson County had a population of 770,377 in 2018; 97 percent were served by a public water utility (KGS 2020). Wells and springs provide nearly one third of Kentucky residents with their water source (KGS 2020). Many in Jefferson County draw water from the Ohio River alluvium, producing over 1,000 gallons of water per minute and providing adequate water supply for domestic use in most cases (KGS 2020).

## F. Surface Water

The study area is located within the Mill Creek Cutoff-Ohio River watershed (HUC# 051401010903) and the Northern Ditch watershed (HUC# 051401021201).

# IV. ENVIRONMENTAL FEATURES

## A. Jurisdictional and Special Use Water Resources

No jurisdictional or special use water resources were identified within the study area.

### 1. Streams / Special Use Waters

No streams or special use waters were identified within the study area.

### 2. Floodplain

No 100-year floodplain was identified within the study area (FEMA 2020).

### 3. Wetlands

No National Wetland Inventory (NWI) mapped wetlands were identified on the Louisville East, KY USGS 7.5-minute topographic quadrangle. Field reconnaissance March 18, 2020 did not result in the identification of any previously unmapped features.

## B. T&E Species Habitat

### 1. Species of Concern

Third Rock personnel solicited species occurrence data and mapping from the United States Fish and Wildlife Service (USFWS), the Office of Kentucky Nature Preserves (OKNP), the Kentucky Speleological Survey (KSS), the Kentucky Department of Natural Resources (KDNR), the Kentucky Division of Water (KDOW), and the Kentucky Department of Fish and Wildlife Resources (KDFWR). All federal and state-listed species identified as having the potential to occur within the study are summarized in **Table 1**, pages 4 and 5. Copies of resource agency correspondence are included in **Appendix B**.

The USFWS IPaC Species List generated for the project identifies 14 federally listed T&E species that should be considered as part of the effect analysis for the project including:

- three (3) bats (Indiana, gray and northern long-eared bat);
- ten (10) mussels (clubshell, fanshell, northern riffleshell, orangefoot pimpleback, purple cat's paw, rabbitsfoot, ring pink, rough pigtoe, sheepnose mussel, and spectaclecase; and
- one (1) plant (running buffalo clover).

In addition, three (3) federally endangered species that were not included in the USFWS IPaC species list were subsequently identified by KDFWR and/or OKNP in response to Third Rock's request for occurrence data: piping plover, least tern, and American burying beetle.

Known or potential occurrence records for 31 state-listed species in Jefferson County were reported including three (3) bats, (10) mussels, nine (9) birds, four (4) plants, three (3) insects, one (1) crayfish, and one (1) snake.

**Table 1. T&E Species Considered**

| Type | Common Name | Scientific Name | Agency | Status |
|---|---|---|---|---|
| **Bats** | Indiana | *Myotis sodalis* | USFWS | Federally Endangered, State Endangered |
| | Northern Long-eared | *Myotis septentrionalis* | USFWS | |
| | Gray | *Myotis grisescens* | USFWS | Federally Endangered, State Threatened |
| **Plants** | Branched Three-awn Grass[1] | *Aristida ramosissima* | OKNP | State Possibly Extinct |
| | Lyre-leaf Rockcress | *Arabidopsis lyrata ssp. lyrata* | OKNP | State Endangered |
| | Running Buffalo Clover | *Trifolium stoloniferum* | OKNP, USFWS | Federally Endangered |
| | Wood's Bunchflower | *Melanthium woodii* | OKNP | State Threatened |
| **Mussels** | Clubshell | *Pleurobema clava* | USFWS | Federally Endangered, State Endangered |
| | Fanshell | *Cyprogenia stegaria* | USFWS | |
| | Northern Riffleshell | *Epioblasma torulosa rangiana* | USFWS | |
| | Orangefoot Pimpleback | *Plethobasus cooperianus* | USFWS | |
| | Purple Cat's Paw | *Epioblasma obliquata obliquata* | USFWS | |
| | Rabbitsfoot | *Quadrula cylindrica cylindrica* | USFWS | |
| | Ring Pink | *Obovaria retusa* | USFWS | |
| | Rough Pigtoe | *Pleurobema plenum* | USFWS | |
| | Sheepnose Mussel | *Plethobasus cyphyus* | USFWS | |
| | Spectaclecase | *Cumberlandia monodonta* | USFWS | |
| **Snake** | Kirtland's Snake | *Clonophis kirtlandii* | KDFWR | State Threatened |
| **Crayfish** | Louisville Crayfish | *Faxonius jeffersoni* | OKNP | Federal Species of Management Concern, State Endangered |

**Table 1. T&E Species Considered**

| Type | Common Name | Scientific Name | Agency | Status |
|---|---|---|---|---|
| **Birds** | Barn Owl | *Tyto alba* | OKNP | State Special Concern |
| | Bewick's Wren | *Thryomanes bewickii* | KDFWR | |
| | Black-crowned Night-heron | *Nycticorax nycticorax* | OKNP | State Threatened |
| | Least Tern | *Sternula antallarum athalassos* | KDFWR | Federally Endangered, State Endangered |
| | Loggerhead Shrike | *Lanius ludovicianus* | OKNP | Federal Species of Management Concern, State Special Concern |
| | Northern Harrier | *Circus hudsonius* | KDFWR | State Threatened |
| | Peregrine Falcon | *Falco peregrinus* | KDFWR | State Endangered |
| | Piping Plover | *Charadrius melodus* | KDFWR | Federally Endangered |
| | Savannah Sparrow | *Passerculus sandwichensis* | KDFWR | State Special Concern |
| **Insects** | American Burying Beetle[1] | *Nicrophorus americanus* | OKNP | Federally Endangered, State Presumed Extinct |
| | Northern Oak Hairstreak | *Satyrium favonius ontario* | OKNP | State Special Concern |
| | Regal Fritillary[1] | *Speyeria idalia* | OKNP | Federal Species of Management Concern, State Presumed Extinct |

*Blue font* indicates federally listed species

[1] No streams were identified / reported within the study area. Mussels were therefore omitted from further analysis and discussion below due to lack of suitable habitat. Similarly, branched three-awn grass, American burying beetle, and regal fritillary are listed as possibly or presumed extinct in Kentucky and were therefore also omitted from the further analysis and discussion below.

## 2. Federally Listed T&E Species Habitat

Federally listed T&E species habitat is shown on **Exhibit 2** (**Appendix A**) and further discussed in the following sections.

### *a) Indiana Bat*

Indiana bats hibernate during the winter months in large, cool caves, sinks, and/or mines (hibernacula) where they form tight clusters containing hundreds of individuals. Mines include coal, limestone, and other mineral recovery operations. Each spring, the females emerge from these hibernacula and migrate to summer (maternity) habitat

consisting of hardwood forests. Maternity colonies are formed in these areas under the exfoliating bark of dead trees or loose bark of living trees.

No potential winter hibernacula (*e.g.*, caves or mines) are known to occur, or were identified, within 0.5 mile of the study area. However, potential summer roosting habitat for Indiana bat was observed within the 15.4 acres of forest throughout the study area. The forested acreage contains trees that are of a habitable diameter (≥ 5 inches), but only a small percentage of the trees contain summer roost characteristics (*e.g.*, cracks, crevices, cavities, and/or loose or exfoliating bark). Scattered throughout the forested areas are several broken limbs on live trees that exhibit summer habitat characteristics. There are also several standing dead trees (snags) with broken or loose bark. Unavoidable impacts to the forested habitat will require consultation with the USFWS Frankfort Field Office (FFO) to comply with Section 7 of the Endangered Species Act (ESA).

*b) Northern Long-eared Bat*

Similarly, the 15.4 acres of forest throughout the study area represent suitable summer roosting habitat for the northern long-eared bat. The forested acreage contains trees that are of a habitable diameter (≥ 3 inches), but only a small percentage exhibit summer roost characteristics (*e.g.*, cracks, crevices, cavities, and/or loose or exfoliating bark). Scattered throughout the forested areas are several broken limbs on live trees that exhibit summer habitat characteristics. There are also several standing snags with broken or loose bark. While potential habitat was identified within the study area, incidental "take" of trees would not be prohibited under ESA Section 4(d) rule.

*c) Gray Bat*

The gray bat's historical North American range includes the cave regions of the central and south-central United States. Within Kentucky, the species is most common in the cave region of the south-central portion of the state (Sloan and Wethington 2001). While several potential habitat features were reported by coordinating resource agencies, field reconnaissance verified that none provide suitable gray bat habitat.

*d) Running Buffalo Clover*

Running buffalo clover prefers somewhat open areas that are periodically disturbed but can survive in full sun or full shade with heavy disturbance. The species can be found in partially shaded woodlots and mowed areas such as parks or lawn (USFWS: Running Buffalo Clover). One (1) area of potential habitat encompassing approximately 0.75 acre was identified within the study area, within the Evergreen Funeral Home and Cemetery. Unavoidable impacts to the area will require consultation with the USFWS FFO to comply with ESA Section 7.

*e) Least Tern*

The least tern formally attained its endangered species status on May 28, 1985 and is currently proposed for delisting. The least tern has healthy and stable populations that are increasing in size. Since becoming federally endangered, the population has grown from approximately 2,000 individuals to over 18,000 individuals and no longer faces the threat of extinction (USFWS 2020). Least terns prefer to nest on sparsely vegetated sandbars along major rivers. No potential habitat was identified within the study area.

*f) Piping Plover*

The piping plover formally attained its endangered species status in 1986. Their preferred habitat is flat, open, sandy beaches that can be found along some Jefferson County streams and the Ohio river (USFWS 2020). KDFWR advised that the piping plover is known to occur near the project site, but no potential habitat was identified within the study area.

## 3. State Listed Species Habitat

Potential state-listed T&E species habitat identified within the study area is shown on **Exhibit 2** (**Appendix A**) and further discussed in the following sections. A presence / absence survey will be required during final design should projects impacts be unavoidable.

*a) Lyre-leaf Rockcress*

Lyre-leaf rockcress can be found in part shade or sun; dry sandy or rocky soil; dunes, cliffs, prairies, or open woods (Minnesota Wildflowers 2020). Potential habitat was identified within the study area.

*b) Wood's Bunchflower*

Wood's bunchflower can be found in north- or east-facing wooded slopes along rivers, areas near streams in hilly woodlands, and shaded ravines. It is only found in high quality deciduous woodlands with original ground flora present (Illinois Wildflowers 2020). No potential habitat was identified within the study area.

*c) Barn Owl*

The barn owl can be found hunting in large open land, such as grasslands or agriculture fields where they prefer to nest in quiet cavities in trees or other manmade structures (All About Birds 2020). Airport and highway properties within the study area represent potential hunting habitat, while several buildings and forested areas could be used as nesting habitat.

*d) Black-crowned Night-heron*

The black-crowned night-heron can be found roosting in groups in wetland areas, or near streams, lakes, and rivers (All About Birds 2020). Although this species roosts in groups, black-crowned night-herons tend to hunt in isolation (All About Birds 2020). No potential habitat was identified within the study area.

*e) Loggerhead Shrike*

The loggerhead shrike can most commonly be found in open areas with scattered shrubs and trees, with an occasional siting in heavily wooded areas with large openings (All About Birds 2020). Potential habitat was identified within the study area.

f) Louisville Crayfish

The Louisville crayfish can be found in rivers, creeks, and swamps (UKY 2020). No potential habitat was identified within the study area.

*g) Northern Oak Hairstreak*

The Northern oak hairstreak can be found in oak woodlands and edges (Butterflies and Moths 2020). Forest tracts containing oaks identified within the study area represent potential habitat.

*h) Kirtland's Snake*

The Kirtland's snake can be found in urban areas, including vacant lots, wet meadows, thickets, woods margins, and waste areas (KDFWR 2020). Potential habitat was identified within the study area.

*i) Peregrine Falcon*

The Peregrine falcon can be found nesting on cliffs and tall manmade structures (KDFWR 2020). Urban areas within the study area provide large structures for nesting and large populations of pigeons and starlings as food sources.

*j) Northern Harrier*

The Northern harrier can be found in marshes, prairies, agricultural fields and other grassy clearings (FWS 2020). No potential habitat was identified within the study area.

*k) Bewick's Wren*

The Bewick's wren can be found in dry brushy areas, chaparral, scrub, thickets in open country, and open woodlands near rivers and streams. They are at home in gardens, residential areas, and parks in cities and suburbs (All About Birds 2020). Residential areas within the study area represent potential habitat.

*l) Savannah Sparrow*

The Savannah sparrow can be found in open areas with low vegetation, including most of northern North America, from tundra to grassland, and are seen along farmland road edges (All About Birds 2020). Open areas within the study area represent potential habitat.

## C. USTs and Hazardous Materials

For purposes of this EO, "*recognized environmental condition*" is defined as: The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment (ASTM Standard E1527-13 3.2.78).

### 1. Sites Considered

Third Rock personnel subcontracted Environmental Data Resources, Inc. (EDR) to conduct a search of available environmental records to meet the search requirements of the Environmental Protection Agency (EPA) Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) and the American Society of Testing Methods (ASTM) Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14). A total of 365 sites were identified by EDR as located within, or in proximity to, the study area. The executive summary of EDR's Area Corridor Report and list of government record acronyms used are included as **Appendix C**.

### 2. Recognized Environmental Conditions

Third Rock personnel reviewed and evaluated the respective database listing status and physical location in relation to the study area boundary and eliminated those sites that do not represent a potential *recognized environmental condition,* as defined above, from further consideration. Subsequently, field reconnaissance was conducted to verify the existence and reported location of those sites. Note that a significant portion of the study area intersects Louisville International Airport property for which access was restricted. As such, EDR sites reported within the boundary of airport property were not field verified during the windshield survey. Sites that represent a potential *recognized environmental condition* are listed in **Appendix D** and shown on **Exhibits 3.1 - 3.3** (**Appendix A**).

### 3. Oil, Gas, and Water Wells

The Kentucky Geological Survey (KGS) reports no oil or gas wells located within, or near, the study area. Numerous groundwater monitoring wells, shown on **Exhibits 3.1 - 3.3**, were identified within the study area and are believed to be monitoring wells associated with the potential recognized environmental conditions listed in **Appendix D** and shown on **Exhibits 3.1- 3.3** (**Appendix A**). Further investigation will be required for unavoidable project impacts to recognized environmental conditions.

## D. Land Use

Land use in the study area is primarily interstate highway right-of-way with adjacent commercial, industrial, and residential development as illustrated on **Exhibit 4** (**Appendix A**). The entire study area is in an intensively developed urban setting. Several hotels and the Kentucky Fair and Exposition Center are northwest of the I-65/I-264 interchange. The Louisville International Airport complex is southwest of the interchange, and the Kentucky Air National Guard headquarters is on the south side of the airport. These major facilities are just beyond the study area boundary and are not expected to be directly impacted by the project. Residential development is adjacent to both sides of I-264 west of Crittenden Drive at the far western end of the study area.

Preston Highway (KY 61) is a major north-south route east of, and roughly parallel to, I-65. Extensive commercial development occurs between I-65 and Preston Highway northeast of the I-65/I-264 interchange. Residential areas are on the east side of Preston Highway adjacent to the westbound exit ramps from I-264 to Preston Highway and northbound I-65. Camp Taylor Memorial Park is north of I-264, just west of Poplar Level Road. Allgeier Park is north of I-264, just beyond the eastern end of the study area. Residential development is adjacent to I-264 southeast of the I-65/I-264 interchange. Preston Highway becomes closer to I-65 in this area, with development occurring east of Preston Highway, except for several commercial facilities between I-65 and Preston Highway near the Grade Lane overpass. Male High School, Evergreen Funeral Home and Cemetery, and commercial facilities are on the east side of Preston Highway.

### 1. Sensitive Noise Receptors

The project is expected to meet Kentucky Transportation Cabinet (KYTC) criteria requiring a project-specific Traffic Noise Impact Analysis to determine if noise impacts will occur. The KYTC Noise Analysis and Abatement Policy requires that noise abatement measures be considered when traffic noise impacts are identified. Noise Abatement Criteria are broken into activity categories by description of land use and evaluation location (exterior or interior). Most noise sensitive receptors identified within the study area meet the criteria for Activity Category B which includes exterior areas of single or multifamily homes and mobile home parks where traffic noise would interfere with normal conversation, such as on balconies, patios, or in backyards. Activity Category B receptors within the study area are shown on **Exhibit 4** (**Appendix A**) and include:

a) *Single family homes between E Southern Heights Avenue and I-264*
b) *Single family homes along E Adair Street adjacent to I-264*
c) *Single and multi-family homes along E Florence Avenue and in between E Florence Avenue and I-264*
d) *Single family homes along Lucas Avenue, Lucas Court, Curtis Avenue, and the southwestern part of Farmdale Avenue and Springdale Drive*
e) *Single family homes along Durrett Lane east of Carroll Avenue*

Activity Category C noise receptors such as amphitheaters, auditoriums, schools, parks, and places of worship identified within the study area are shown on **Exhibit 4** (**Appendix A**) and include:

a) *Evergreen Funeral Home and Cemetery*
b) *Louisville Male High School*
c) *Camp Taylor Memorial Park*
d) *Spirit of the Living God Church*
e) *Kentucky Fair and Exposition Center*

Activity Category E noise receptors such as hotels, motels, offices, and restaurants identified within the study area are shown on **Exhibit 4** (**Appendix A**) and include:

a) *Marriott Residence Inn*
b) *Hampton Inn*
c) *Sleep Inn*
d) *La Quinta Inn and Suites*

Other hotels, motels, and restaurants are located within the study area but are not considered noise sensitive since there are no outside seating areas, outdoor pools, or other outdoor areas of frequent use.

Based on current KYTC noise policy, consideration is given to noise receptors within 500 feet of interstates or 200 feet of non-interstate roadways. Such distances may be utilized to minimize potential noise impacts in the selection of alternatives. Additional traffic noise monitoring and analysis will be required upon selection of a preferred alternative.

## 2. Air Quality

The study area is located within the Louisville Interstate Air Quality Control Region. This project is listed on page 57 of FY 2019-2022 KYTC Statewide Transportation Implementation Program (STIP), and on page 170 of FY 2020-2025 KIPDA Louisville / Jefferson County Kentucky - Indiana Metropolitan Planning Area Transportation Improvement Program (TIP). The project is included in a conforming TIP, and therefore meets the conformity requirement which is necessary for a transportation project to be eligible to receive federal funding in non-attainment areas. Projects listed in a conforming TIP are not expected to have an adverse impact on ambient air quality in the study area.

Jefferson County is currently in attainment for all relevant transportation related pollutants, except ozone ($O_3$). The entire KIPDA Region (Jefferson, Bullitt, and Oldham Counties in Kentucky, and Clark and Floyd Counties in Indiana) is designated as a nonattainment area under the most recent Ozone Standard.

*a) Ozone ($O_3$)*

As stated above, the project is within a nonattainment area for ozone, but ozone is not considered a project-level concern. According to the EPA, industrial emissions, motor vehicle exhaust, gasoline vapors, and chemical solvents are some of the major sources of $NO_x$ and VOC, which are precursors of $O_3$. The proposed project is not expected to increase existing levels of $O_3$. Transportation related emissions of $NO_x$ and VOC in the Metropolitan Louisville area are given consideration in studies related to development of the TIP, which includes this project, and in the Kentucky State Implementation Plan for the Attainment and Maintenance of National Ambient Air Quality Standards prepared by the Kentucky Division for Air Quality.

*b) Carbon Monoxide (CO)*

According to the *Kentucky Guidelines for Addressing Transportation Air Quality in NEPA Documents* (FHWA & KYTC 2008), a full air quality analysis is not anticipated to be required for this project. The project is not likely to meet the criteria for requiring a CO project level analysis because it is not controversial and is not expected to add a signalized intersection with average traffic volumes in the open-to-traffic year of more than 80,000 vehicles per day. Based on the Kentucky CO Screening Criteria, the project will not produce a projected violation of the CO standards (35 parts per million over a one-hour period or nine parts per million over an eight-hour period); thus, the proposed project would not have an adverse impact on CO air quality in the region. The purpose of the project is to reduce congestion on I-264 and I-65, which will reduce CO emissions.

*c) Mobile Source Air Toxics (MSAT)*

It is anticipated that the proposed project will have low potential for meaningful MSAT effects as defined by Federal Highway Administration's (FHWA's) *Interim Guidance Update on Air Toxic Analysis in NEPA Documents (2012)*. Types of projects with low MSAT potential are those designed to improve highway operation without adding substantial new capacity. These are projects where design year traffic is projected to be less than 140,000 to 150,000 average annual daily traffic (AADT). If the project meets these criteria, a qualitative assessment of emissions projections will be required to assess anticipated MSAT impacts. If it is determined that the project will add significant capacity to I-264 and I-65 with traffic volumes projected to be in the range of 140,000 to 150,000 AADT or greater by the design year, it would then be considered to have high potential for meaningful MSAT effects and require a quantitative MSAT assessment.

## E. Minority and Low-Income Populations

Executive Order 12898, *Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations*, addressed impacts to minority or low-income communities that may be affected by federally funded and/or authorized project. Executive Order 12898 ensures that minority and low-income populations do not bear a disproportionate share of adverse human health or environmental impacts by identifying and addressing the impacts a project will have on these communities. Under current KYTC guidelines, if a project will require more than one (1) residential relocation, environmental justice analysis is required to determine if there will be disproportionate impacts on minority and/or low-income populations.

The U.S. Census website was accessed to obtain relevant state, city, and census tract (CT) data related to minority and low-income populations in the study area. The study area includes small sections of eight (8) individual CTs adjacent to I-264 and I-65 as illustrated on **Exhibits 5.1 - 5.2** (**Appendix A**). CT 9801 has no population, as it encompasses the Louisville International Airport area and there are no residences. Additionally, there are no residences near the airport in the northwest corner of CT 9801 and northern end of CT 118. There are no single or multi-family residences in the segments of CT 118, CT 113.01, or CT 71 within the study area. CT 114.03, CT 94, CT 56, and CT 41 have multiple residences within the study area.

**Table 2** summarizes minority and poverty statistics for the CTs within the study area as compared to those for Kentucky and Jefferson County. CTs with residences located within the study area are highlighted.

**Table 2. Minority and Poverty Statistics**[1]

| Statistic | Minority | Population in Poverty |
|---|---|---|
| Kentucky | 13.6% | 18.3% |
| Jefferson County | 28.3% | 15% |
| Census Tract 114.03 | 7.1% | 8.6% |
| Census Tract 94 | 8.6% | 20.0% |
| Census Tract 56 | 66.8% | 28.5% |
| Census Tract 41 | 42.9% | 35.8% |
| Census Tract 9801[2] | NA | NA |
| Census Tract 118 | 36.8% | 10.9% |
| Census Tract 113.01 | 63.5% | 17.7% |
| Census Tract 71 | 33.4% | 31.8% |

[1] Source: U.S. Census Bureau, 2013-2017 American Fact Finder 5-Year Estimates

[2] CT 9801 has no residents; this CT encompasses the Louisville International Airport area.

Single family homes along Durrett Lane east of Carroll Avenue (CT 114.03) and along Lucas Avenue, Lucas Court, Curtis Avenue, and the southwestern part of Farmdale Avenue and Springdale Drive (CT 94). CT 114.03 (south of I-264 and east of I-65) and CT 94 (north of I-264 and east of I-65) have relatively low minority population percentages (7.1% and 8.6%

respectively) that are well below the minority percentages for Kentucky and Jefferson County. The percentage of population in poverty for CT 114.03 is low (8.6%), and the poverty percentage for CT 94 (20%) is just below the greater-than-20-percent threshold for being considered high. CT 114.03 has a lower poverty percentage than Kentucky or Jefferson County, but CT 94 has a higher percentage than the state and the county.

Single family homes between E Southern Heights Avenue and I-264 (CT 56) and along E. Adair Street adjacent to I-264 (CT 41), and single and multi-family homes along E Florence Avenue and between E Florence Avenue and E Adair Street (CT 41). CT 56 (south of I-264 and west of I-65) and CT 41 (north of I-264 and west of I-65) have high minority population percentages (66.8% and 42.9% respectively) and high population in poverty percentages (28.5% and 35.8% respectively). The minority and poverty percentages for both CTs are considerably higher than those of Kentucky and Jefferson County. The probability for disproportionate impact to minority and low-income residents within CTs 56 and 41 is high should residential relocations be required.

## F. Cultural Resources

Corn Island Archaeology, LLC (CIA) was retained by WSP to determine the presence of known archaeological and historic resources within the study area. Background research indicates that large portions of the study area and surrounding areas have been previously surveyed for both archaeological and cultural-historic resources. No previously identified archaeological resources were identified within the study area; two (2) historical archaeological sites were identified within proximity to the western end (sites 15JF565 and 15JF688). Of the known cultural-historic resources identified within the study area, two (2) - JFSE 1 and JF 362 - have been demolished. Wilder Park and Beechmont-Meridale Historic District are located in the northwest corner of the study area and are possibly National-Register-eligible. Two (2) other National-Register-listed districts (Audubon Park and Southern Heights) lie along the border of the study area. A portion of Evergreen Cemetery located on the east side of Preston Highway, south of I-246, is within the study area. No other known cemeteries were identified.

A Phase I archaeological survey is recommended within areas of undisturbed or ambiguously disturbed areas within the final project disturbance limits to precede ground disturbance related to completion of the project. CIA's archaeological and cultural historic overview report is included in its entirety as **Appendix E**.

## G. Section 4(f) Resources

Section 4(f), as established by the U.S. Department of Transportation (USDOT) Act of 1966 and amended in 1989 (49 USC Section 303), states that all historic sites, park and recreation lands, and wildlife and waterfowl refuges must be considered during development of transportation projects. Historic resources are protected by Section 4(f) if they are listed or eligible for listing in the National Register of Historic Places (NRHP). Protected historic sites may include historic buildings, historic transportation facilities, archaeological sites, and historic districts.

Section 4(f) applies to all projects that receive federal funding or require approval by an agency of the U.S. Department of Transportation (USDOT). It requires that any alternative that impacts a Section 4(f) resource may only be selected if it can be proven that no other prudent or feasible alternatives exist and that the selected alternative minimizes disturbance to the resource. In 2005, the act was amended to allow a de minimis ruling in the event any impacts would not appreciably alter the attributes, features, or function of the resource.

As the project advances and a preferred alternative is selected, archaeological and architectural historic surveys will be completed to identify potential impacts to any historic resources protected by Section 4(f). In addition to historic sites, Camp Taylor Memorial Park and the Kentucky Fair and Exposition Center are considered 4(f) resources as public recreation areas. Any impacts to 4(f) resources will require further assessment and documentation.

### H. Section 6(f) Resources

The Land and Water Conservation Fund Act (LWCFA) of 1965 (16 U.S.C. 4601-4) established a funding source for both federal acquisition of parks and recreation lands and matching grants to state and local governments for recreation planning, acquisition, and development. Section 6(f) applies to transportation projects that propose impacts to, or the permanent conversion of, outdoor recreation property that was acquired or developed with LWCFA grant assistance. Any right-of-way taking from a public park that has received LWCFA funding is considered a Section 6(f) impact and requires coordination with, and approval from, the National Park Service (NPS) and the U.S. Department of the Interior. Camp Taylor Memorial Park and the Kentucky Fair and Exposition Center are the only parks/recreation lands identified within the study area. According to an online database maintained by the NPS, neither of these facilities have received any LWCFA grants, and therefore no Section 6(f) concerns are anticipated.

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# APPENDIX A
# EXHIBITS

**Legend**

- Stream (NHD)
- Study Area Boundary
- National Wetland Inventory
- 100 Year Floodplain

N

Esri, HERE, Garmin, (c) OpenStreetMap contributors, Source: Esri, DigitalBorbe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Prepared by:
Third Rock Consultants, LLC
2526 Regency Road, Suite 180
Lexington, Kentucky 40503

# Exhibit 1 - Study Area (Aerial)

I-65 / I-264 Interchange Improvements
Environmental Overview

0 750 1,500 3,000
Feet

Prepared for:
Kentucky Transportation Cabinet
Division of Environmental Analysis
On Behalf of
WSP USA Inc.

Document Path: P:\Project Files\Kentucky\KY19-035 WSP I-264 I-65 Planning Study\Draft Documents\Mapping\GIS\Desktop Analysis Exhibits\DA Ex2 Water TE.mxd Date Saved: 6/26/2020 1:49:03 PM User Name: lstratton

N

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, U

**Legend**

- Stream
- National Wetland Inventory
- 100 Year Floodplain
- Forested Habitat
- Running Buffalo Clover Habitat
- Study Area

**Notes:** Survey area from WSP USA Inc. 6/14/19. All bridges, culverts and forested areas represent potential threatened and endangered bat species habitat.


Prepared by:
Third Rock Consultants, LLC
2526 Regency Road, Suite 180
Lexington, Kentucky 40503


# Exhibit 2 - Jurisdictional / Special Use Waters and T&E Species Habitat

I-65 / I-264 Interchange Improvements
Environmental Overview

0 675 1,350 2,700 Feet


Prepared for:
Kentucky Transportation Cabinet
Division of Environmental Analysis
On Behalf of
WSP USA Inc.

## Legend

Study Area

Potential UST / Hazardous Materials Site

Monitoring Well

**Notes:**

- Potential UST / Hazardous Materials Sites correspond to Table 2.

- Survey area from WSP USA Inc. 6/14/19.

N

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community, Esri, HERE, Garmin, (c) OpenStreetMap contributors

Prepared by:
Third Rock Consultants, LLC
2526 Regency Road, Suite 180
Lexington, Kentucky 40503

# Exhibit 3.1 - UST Systems and Hazardous Materials

I-65 / I-264 Interchange Improvements
Environmental Overview

0 425 850 1,700 Feet

Prepared for:
Kentucky Transportation Cabinet
Division of Environmental Analysis
On Behalf of
WSP USA Inc.

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## Legend

Study Area

Potential UST / Hazardous Materials Site

Monitoring Well

**Notes:**

- Potential UST / Hazardous Materials Sites correspond to Table 2.

- Survey area from WSP USA Inc. 6/14/19.

N

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community, Esri, HERE, Garmin, (c) OpenStreetMap contributors

Prepared by:
Third Rock Consultants, LLC
2526 Regency Road, Suite 180
Lexington, Kentucky 40503

# Exhibit 3.2 - UST Systems and Hazardous Materials

I-65 / I-264 Interchange Improvements

Environmental Overview

0 425 850 1,700 Feet

Prepared for:
Kentucky Transportation Cabinet
Division of Environmental Analysis
On Behalf of
WSP USA Inc.

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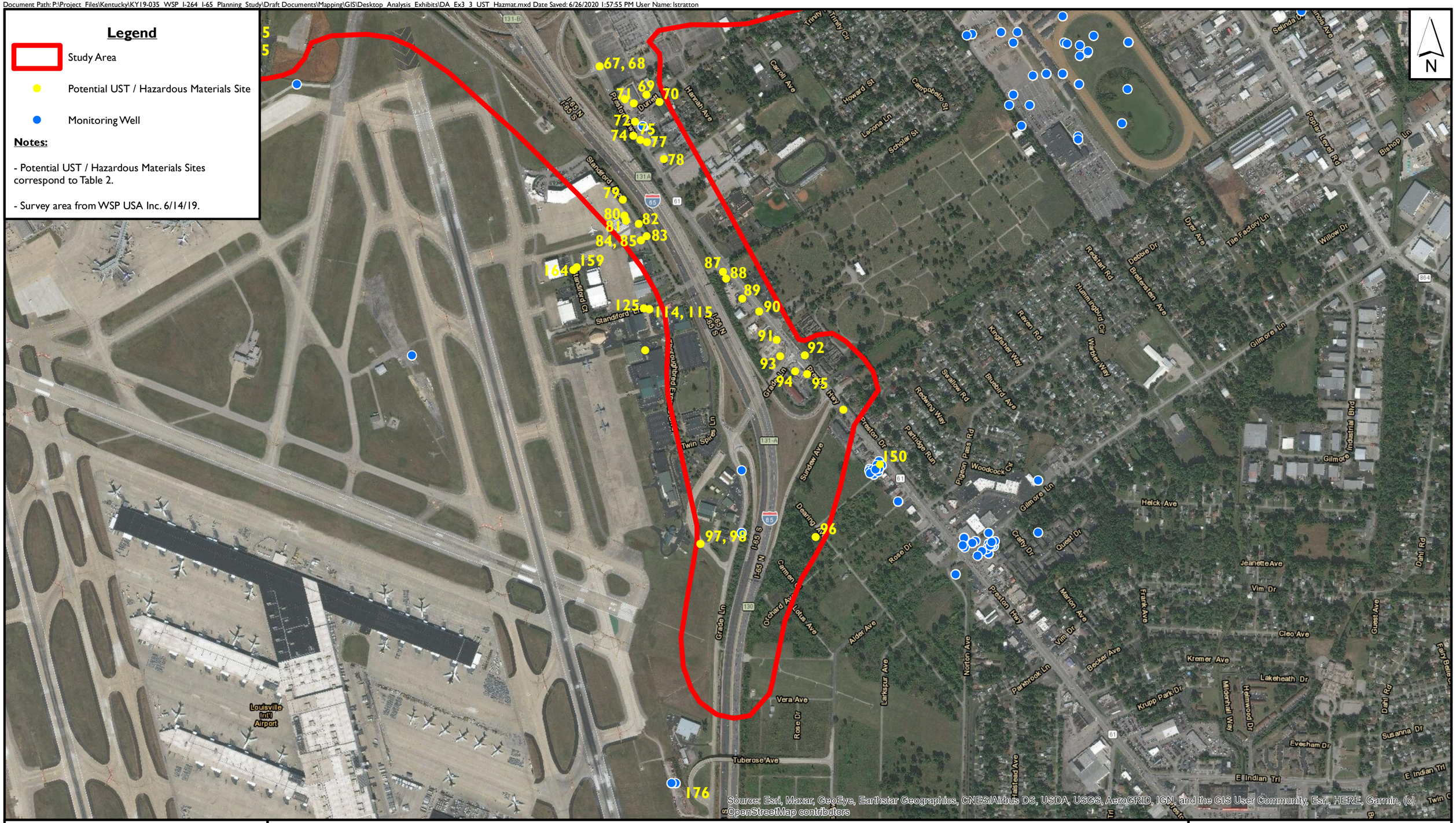
## Legend

- Study Area
- Potential UST / Hazardous Materials Site
- Monitoring Well

**Notes:**

- Potential UST / Hazardous Materials Sites correspond to Table 2.

- Survey area from WSP USA Inc. 6/14/19.




Prepared by:
Third Rock Consultants, LLC
2526 Regency Road, Suite 180
Lexington, Kentucky 40503

# Exhibit 3.3 - UST Systems and Hazardous Materials

I-65 / I-264 Interchange Improvements
Environmental Overview

0 425 850 1,700
Feet

Prepared for:
Kentucky Transportation Cabinet
Division of Environmental Analysis
On Behalf of
WSP USA Inc.

Kentucky Fair and Exposition Center

Kentucky Fair and Exposition Center

Sleep Inn

Louisville Mega Caverns

Allgeier Park

Camp Taylor Memorial Park

Kentucky Kingdom

Marriott Residence Inn

La Quinta Inn and Suites

Spirit of the Living God Church

Hampton Inn

Louisville Male High School

Kentucky Air National Guard

Louisville International Airport

N

## Legend

- Activity Category C Noise Receptor
- Activity Category E Noise Receptor
- Louisville Mega Caverns
- Local Park
- Area Landmark
- Prime farmland
- Prime farmland if drained
- U.S. Military Property
- Study Area

**Notes:** Survey area from WSP USA Inc. 6/14/19. Jefferson county is listed as a 2019 Kentucky nonattainment area for air quality.

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
OpenStreetMap contributors

Prepared by:
Third Rock Consultants, LLC
2526 Regency Road, Suite 180
Lexington, Kentucky 40503

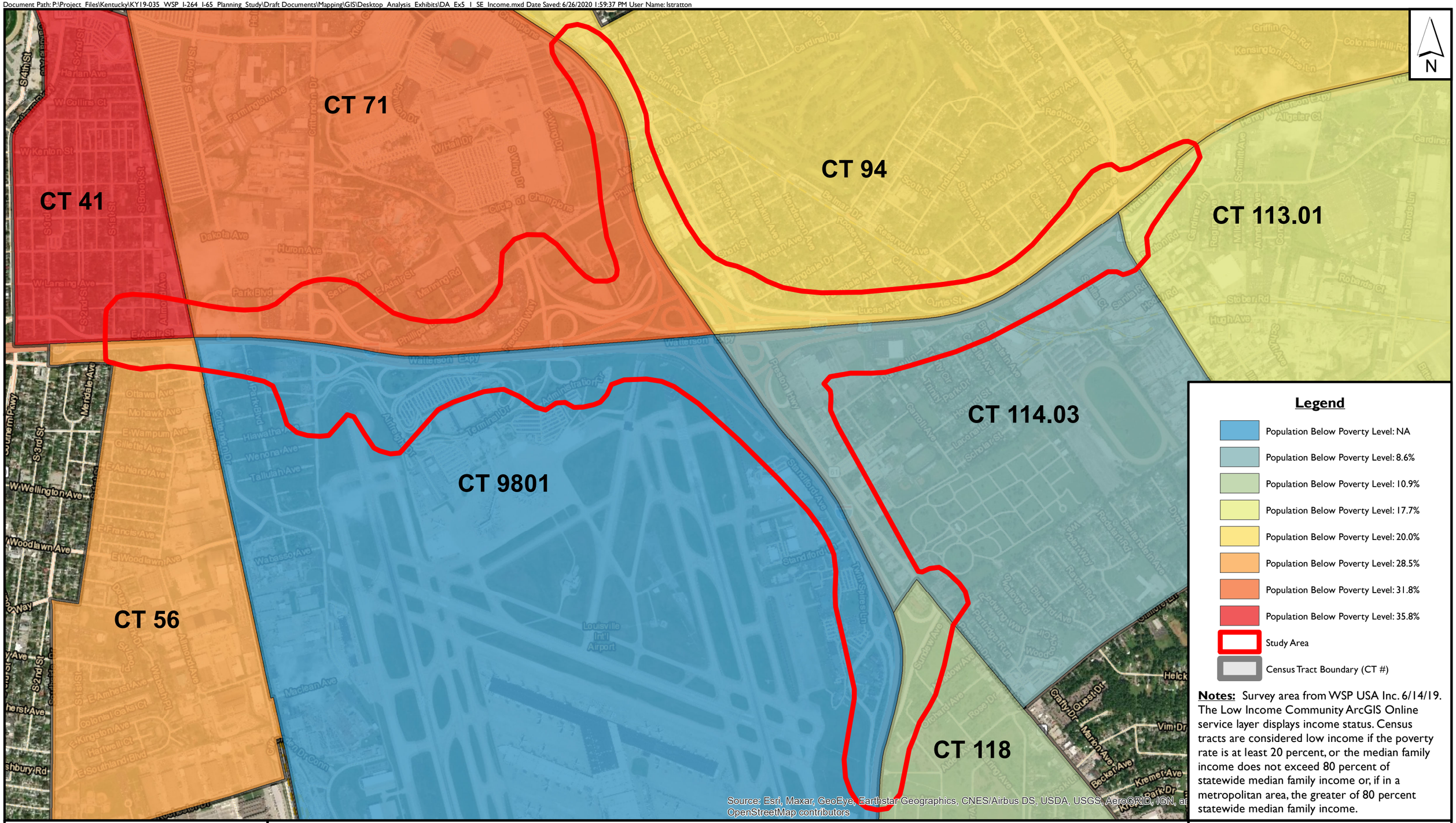
# Exhibit 4 - Land Use

## I-65 / I-264 Interchange Improvements Environmental Overview

0 675 1,350 2,700 Feet

Prepared for:
Kentucky Transportation Cabinet
Division of Environmental Analysis
On Behalf of
WSP USA Inc.

Document Path: P:\Project Files\Kentucky\KY19-035 WSP I-264 I-65 Planning Study\Draft Documents\Mapping\GIS\Desktop Analysis Exhibits\DA Ex5 1 SE Income.mxd Date Saved: 6/26/2020 1:59:37 PM User Name: lstratton




**Notes:** Survey area from WSP USA Inc. 6/14/19. The Low Income Community ArcGIS Online service layer displays income status. Census tracts are considered low income if the poverty rate is at least 20 percent, or the median family income does not exceed 80 percent of statewide median family income or, if in a metropolitan area, the greater of 80 percent statewide median family income.

Prepared by:
Third Rock Consultants, LLC
2526 Regency Road, Suite 180
Lexington, Kentucky 40503

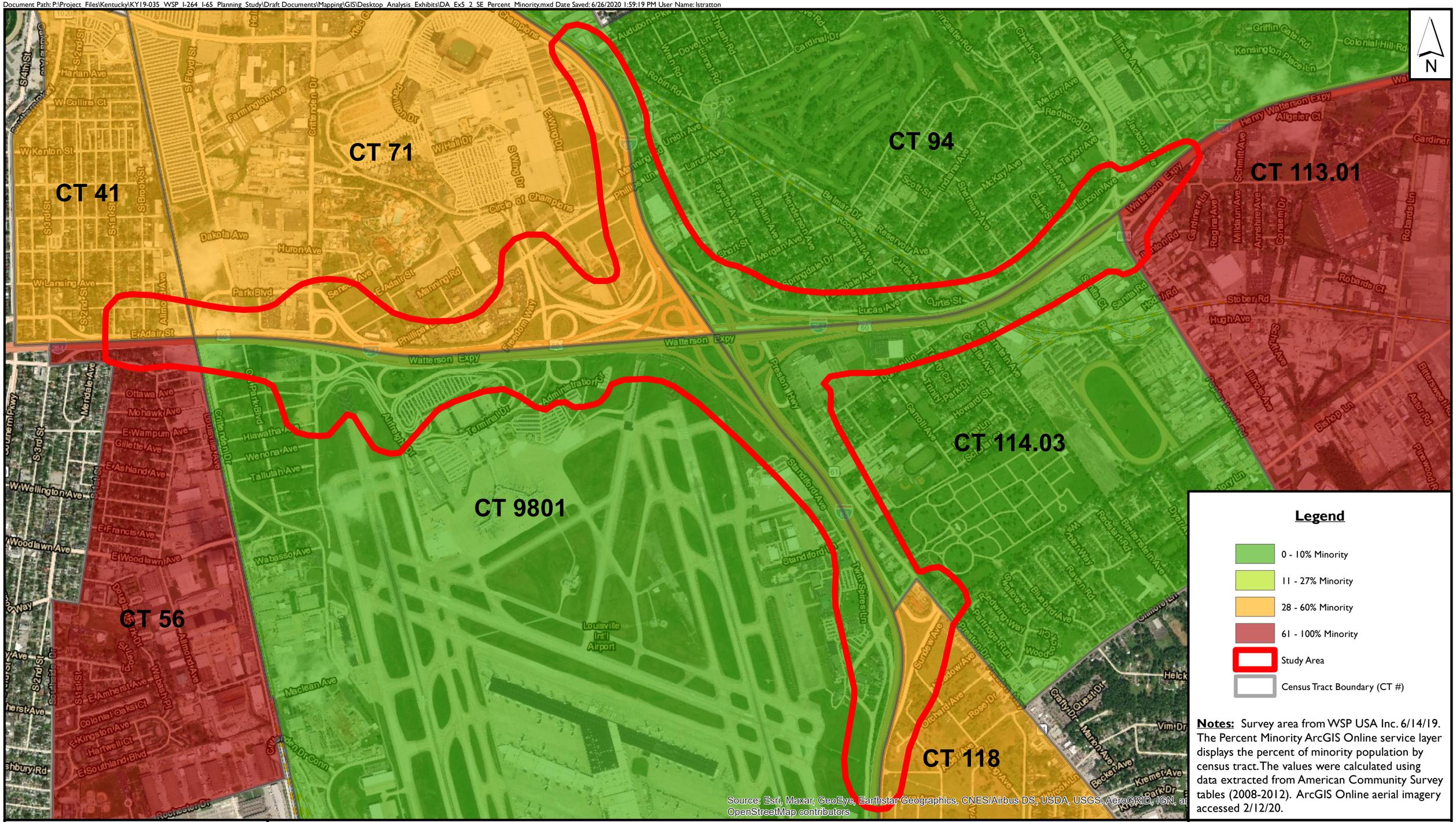
# Exhibit 5.1 - Socioeconomics (Income)

I-65 / I-264 Interchange Improvements
Environmental Overview

0 675 1,350 2,700
Feet

Prepared for:
Kentucky Transportation Cabinet
Division of Environmental Analysis
On Behalf of
WSP USA Inc.

Document Path: P:\Project Files\Kentucky\KY19-035 WSP I-264 I-65 Planning Study\Draft Documents\Mapping\GIS\Desktop Analysis Exhibits\DA Ex5 2 SE Percent Minority.mxd Date Saved: 6/26/2020 1:59:19 PM User Name: lstratton




Prepared by:
Third Rock Consultants, LLC
2526 Regency Road, Suite 180
Lexington, Kentucky 40503

# Exhibit 5.2 - Socioeconomics (Percent Minority)

I-65 / I-264 Interchange Improvements
Environmental Overview

0 675 1,350 2,700 Feet

Prepared for:
Kentucky Transportation Cabinet
Division of Environmental Analysis
On Behalf of
WSP USA Inc.

# APPENDIX B
# AGENCY OCCURRENCE DATA

# United States Department of the Interior

FISH AND WILDLIFE SERVICE
Kentucky Ecological Services Field Office
J C Watts Federal Building, Room 265
330 West Broadway
Frankfort, KY 40601-8670
Phone: (502) 695-0468 Fax: (502) 695-1024
http://www.fws.gov/frankfort/

In Reply Refer To: February 12, 2020
Consultation Code: 04EK1000-2020-TA-0284
Event Code: 04EK1000-2020-E-01723
Project Name: KY19-035 I-65 / I-264 Interchange Improvements

Subject: Verification letter for the 'KY19-035 I-65 / I-264 Interchange Improvements' project under the January 5, 2016, Programmatic Biological Opinion on Final 4(d) Rule for the Northern Long-eared Bat and Activities Excepted from Take Prohibitions.

Dear Ryan McGregor:

The U.S. Fish and Wildlife Service (Service) received on February 11, 2020 your effects determination for the 'KY19-035 I-65 / I-264 Interchange Improvements' (the Action) using the northern long-eared bat (*Myotis septentrionalis*) key within the Information for Planning and Consultation (IPaC) system. This IPaC key assists users in determining whether a Federal action is consistent with the activities analyzed in the Service's January 5, 2016, Programmatic Biological Opinion (PBO). The PBO addresses activities excepted from "take"[1] prohibitions applicable to the northern long-eared bat under the Endangered Species Act of 1973 (ESA) (87 Stat.884, as amended; 16 U.S.C. 1531 et seq.).

Based upon your IPaC submission, the Action is consistent with activities analyzed in the PBO. The Action may affect the northern long-eared bat; however, any take that may occur as a result of the Action is not prohibited under the ESA Section 4(d) rule adopted for this species at 50 CFR §17.40(o). Unless the Service advises you within 30 days of the date of this letter that your IPaC-assisted determination was incorrect, this letter verifies that the PBO satisfies and concludes your responsibilities for this Action under ESA Section 7(a)(2) with respect to the northern long-eared bat.

Please report to our office any changes to the information about the Action that you submitted in IPaC, the results of any bat surveys conducted in the Action area, and any dead, injured, or sick northern long-eared bats that are found during Action implementation. If the Action is not completed within one year of the date of this letter, you must update and resubmit the information required in the IPaC key.

This IPaC-assisted determination allows you to rely on the PBO for compliance with ESA Section 7(a)(2) only for the northern long-eared bat. It **does not** apply to the following ESA-protected species that also may occur in the Action area:

- Clubshell, *Pleurobema clava* (Endangered)
- Fanshell, *Cyprogenia stegaria* (Endangered)
- Gray Bat, *Myotis grisescens* (Endangered)
- Indiana Bat, *Myotis sodalis* (Endangered)
- Northern Riffleshell, *Epioblasma torulosa rangiana* (Endangered)
- Orangefoot Pimpleback (pearlymussel), *Plethobasus cooperianus* (Endangered)
- Purple Cat's Paw (=purple Cat's Paw Pearlymussel), *Epioblasma obliquata obliquata* (Endangered)
- Rabbitsfoot, *Quadrula cylindrica cylindrica* (Threatened)
- Ring Pink (mussel), *Obovaria retusa* (Endangered)
- Rough Pigtoe, *Pleurobema plenum* (Endangered)
- Running Buffalo Clover, *Trifolium stoloniferum* (Endangered)
- Sheepnose Mussel, *Plethobasus cyphyus* (Endangered)
- Spectaclecase (mussel), *Cumberlandia monodonta* (Endangered)

If the Action may affect other federally listed species besides the northern long-eared bat, a proposed species, and/or designated critical habitat, additional consultation between you and this Service office is required. If the Action may disturb bald or golden eagles, additional coordination with the Service under the Bald and Golden Eagle Protection Act is recommended.

---

[1]Take means to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or to attempt to engage in any such conduct [ESA Section 3(19)].

**Action Description**
You provided to IPaC the following name and description for the subject Action.

**1. Name**

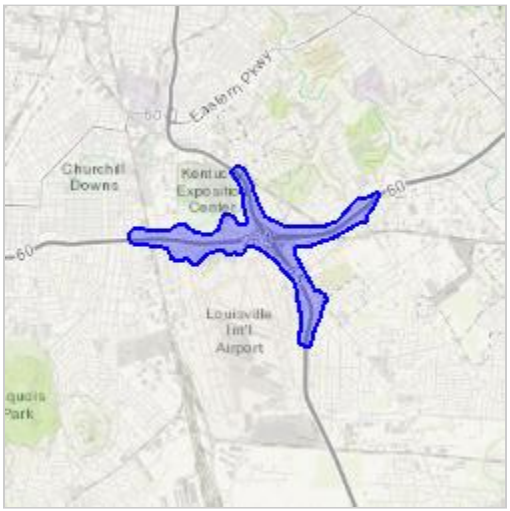
KY19-035 I-65 / I-264 Interchange Improvements

**2. Description**

The following description was provided for the project 'KY19-035 I-65 / I-264 Interchange Improvements':

> The Kentucky Transportation Cabinet (KYTC) has selected WSP USA Inc. (WSP) to provide engineering and environmental services sufficient to develop the I-65 / I-264 Interchange Planning Study in Jefferson County, Kentucky (Item 5-559.00). The purpose of the project is to identify short- and long-term improvements that will reduce congestion and improve safety.

Approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/place/38.18693975499981N85.72609440332832W




**Determination Key Result**

This Federal Action may affect the northern long-eared bat in a manner consistent with the description of activities addressed by the Service's PBO dated January 5, 2016. Any taking that may occur incidental to this Action is not prohibited under the final 4(d) rule at 50 CFR §17.40(o). Therefore, the PBO satisfies your responsibilities for this Action under ESA Section 7(a)(2) relative to the northern long-eared bat.

**Determination Key Description: Northern Long-eared Bat 4(d) Rule**

This key was last updated in IPaC on May 15, 2017. Keys are subject to periodic revision.

This key is intended for actions that may affect the threatened northern long-eared bat.

The purpose of the key for Federal actions is to assist determinations as to whether proposed actions are consistent with those analyzed in the Service's PBO dated January 5, 2016.

Federal actions that may cause prohibited take of northern long-eared bats, affect ESA-listed species other than the northern long-eared bat, or affect any designated critical habitat, require ESA Section 7(a)(2) consultation in addition to the use of this key. Federal actions that may affect species proposed for listing or critical habitat proposed for designation may require a conference under ESA Section 7(a)(4).

# Determination Key Result

This project may affect the threatened Northern long-eared bat; therefore, consultation with the Service pursuant to Section 7(a)(2) of the Endangered Species Act of 1973 (87 Stat.884, as amended; 16 U.S.C. 1531 et seq.) is required. However, based on the information you provided, this project may rely on the Service's January 5, 2016, *Programmatic Biological Opinion on Final 4(d) Rule for the Northern Long-Eared Bat and Activities Excepted from Take Prohibitions* to fulfill its Section 7(a)(2) consultation obligation.

## Qualification Interview

1. Is the action authorized, funded, or being carried out by a Federal agency?

   *Yes*

2. Have you determined that the proposed action will have "no effect" on the northern long-eared bat? (If you are unsure select "No")

   *No*

3. Will your activity purposefully **Take** northern long-eared bats?

   *No*

4. Is the project action area located wholly outside the White-nose Syndrome Zone?

   **Automatically answered**
   *No*

5. Is the project action area located within 0.25 miles of a known northern long-eared bat hibernaculum?

   Note: The map queried for this question contains proprietary information and cannot be displayed. If you need additional information, please contact your State wildlife agency

   **Automatically answered**
   *No*

6. Is the project action area located within 150 feet of a known occupied northern long-eared bat maternity roost tree?

   Note: The map queried for this question contains proprietary information and cannot be displayed. If you need additional information, please contact your State wildlife agency

   **Automatically answered**
   *No*

# Project Questionnaire

**If the project includes forest conversion, report the appropriate acreages below. Otherwise, type '0' in questions 1-3.**

1. Estimated total acres of forest conversion:

*0*

2. If known, estimated acres of forest conversion from April 1 to October 31

*0*

3. If known, estimated acres of forest conversion from June 1 to July 31

*0*

**If the project includes timber harvest, report the appropriate acreages below. Otherwise, type '0' in questions 4-6.**

4. Estimated total acres of timber harvest

*0*

5. If known, estimated acres of timber harvest from April 1 to October 31

*0*

6. If known, estimated acres of timber harvest from June 1 to July 31

*0*

**If the project includes prescribed fire, report the appropriate acreages below. Otherwise, type '0' in questions 7-9.**

7. Estimated total acres of prescribed fire

*0*

8. If known, estimated acres of prescribed fire from April 1 to October 31

*0*

9. If known, estimated acres of prescribed fire from June 1 to July 31

*0*

**If the project includes new wind turbines, report the megawatts of wind capacity below. Otherwise, type '0' in question 10.**

10. What is the estimated wind capacity (in megawatts) of the new turbine(s)?
*0*

# United States Department of the Interior

FISH AND WILDLIFE SERVICE
Kentucky Ecological Services Field Office
J C Watts Federal Building, Room 265
330 West Broadway
Frankfort, KY 40601-8670
Phone: (502) 695-0468 Fax: (502) 695-1024
http://www.fws.gov/frankfort/

In Reply Refer To: June 12, 2020
Consultation Code: 04EK1000-2020-SLI-0284
Event Code: 04EK1000-2020-E-03424
Project Name: KY19-035 I-65 / I-264 Interchange Improvements

Subject: Updated list of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

Your concern for the protection of endangered and threatened species is greatly appreciated. The purpose of the Endangered Species Act (ESA) of 1973, as amended (16 U.S.C. 1531 et seq.) (ESA) is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. The species list attached to this letter fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the ESA to provide information as to whether any proposed or listed species may be present in the area of a proposed action. This is not a concurrence letter; additional consultation with the Service may be required.

**The Information in Your Species List:**

The enclosed species list identifies federal trust species and critical habitat that may occur within the boundary that you entered into IPaC. For your species list to most accurately represent the species that may potentially be affected by the proposed project, the boundary that you input into IPaC should represent the entire “action area” of the proposed project by considering all the potential “effects of the action,” including potential direct, indirect, and cumulative effects, to federally-listed species or their critical habitat as defined in 50 CFR 402.02. This includes effects of any “interrelated actions” that are part of a larger action and depend on the larger action for their justification and “interdependent actions” that have no independent utility apart from the action under consideration (e.g.; utilities, access roads, etc.) and future actions that are reasonably certain to occur as a result of the proposed project (e.g.; development in response to a new road). If your project is likely to have significant indirect effects that extend well beyond the project footprint (e.g., long-term impacts to water quality), we highly recommend that you

coordinate with the Service early to appropriately define your action area and ensure that you are evaluating all the species that could potentially be affected.

We must advise you that our database is a compilation of collection records made available by various individuals and resource agencies available to the Service and may not be all-inclusive. This information is seldom based on comprehensive surveys of all potential habitats and, thus, does not necessarily provide conclusive evidence that species are present or absent at a specific locality. New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list.

Please note that “critical habitat” refers to specific areas identified as essential for the conservation of a species that have been designated by regulation. Critical habitat usually does not include all the habitat that the species is known to occupy or all the habitat that may be important to the species. Thus, even if your project area does not include critical habitat, the species on the list may still be present.

Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the ESA, the accuracy of this species list should be verified after 90 days. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and associated information. To re-access your project in IPaC, go to the IPaC web site (https://ecos.fws.gov/ipac/), select “Need an updated species list?”, and enter the consultation code on this letter.

**ESA Obligations for Federal Projects:**

Under sections 7(a)(1) and 7(a)(2) of the ESA and its implementing regulations (50 CFR 402 et seq.), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

If a Federal project (a project authorized, funded, or carried out by a federal agency) may affect federally-listed species or critical habitat, the Federal agency is required to consult with the Service under section 7 of the ESA, pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at: http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). Recommended contents of a Biological Assessment are described at 50 CFR 402.12. For projects other than major construction activities, the Service suggests that a biological evaluation

similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat.

**ESA Obligations for Non-federal Projects:**

Proposed projects that do not have a federal nexus (non-federal projects) are not subject to the obligation to consult under section 7 of the ESA. However, section 9 of the ESA prohibits certain activities that directly or indirectly affect federally-listed species. These prohibitions apply to all individuals subject to the jurisdiction of the United States. Non-federal project proponents can request technical assistance from the Service regarding recommendations on how to avoid and/or minimize impacts to listed species. The project proponent can choose to implement avoidance, minimization, and mitigation measures in a proposed project design to avoid ESA violations.

**Additional Species-specific Information:**

In addition to the species list, IPaC also provides general species-specific technical assistance that may be helpful when designing a project and evaluating potential impacts to species. To access this information from the IPaC site (https://ecos.fws.gov/ipac/), click on the text “My Projects” on the left of the black bar at the top of the screen (you will need to be logged into your account to do this). Click on the project name in the list of projects; then, click on the “Project Home” button that appears. Next, click on the “See Resources” button under the “Resources” heading. A list of species will appear on the screen. Directly above this list, on the right side, is a link that will take you to pdfs of the “Species Guidelines” available for species in your list. Alternatively, these documents and a link to the “ECOS species profile” can be accessed by clicking on an individual species in the online resource list.

**Next Steps:**

Requests for additional technical assistance or consultation from the Kentucky Field Office should be submitted following guidance on the following page http://www.fws.gov/frankfort/PreDevelopment.html and the document retrieved by clicking the “outline” link at that page. When submitting correspondence about your project to our office, please include the Consultation Tracking Number in the header of this letter. (There is no need to provide us with a copy of the IPaC-generated letter and species list.)

Attachment(s):

- Official Species List

# Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

**Kentucky Ecological Services Field Office**
J C Watts Federal Building, Room 265
330 West Broadway
Frankfort, KY 40601-8670
(502) 695-0468

# Project Summary

Consultation Code: 04EK1000-2020-SLI-0284

Event Code: 04EK1000-2020-E-03424

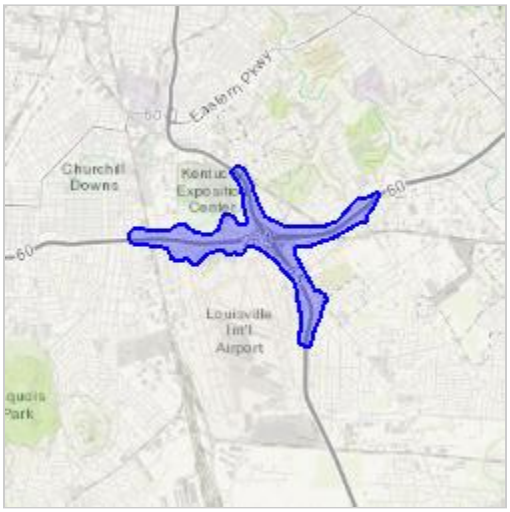
Project Name: KY19-035 I-65 / I-264 Interchange Improvements

Project Type: TRANSPORTATION

Project Description: The Kentucky Transportation Cabinet (KYTC) has selected WSP USA Inc. (WSP) to provide engineering and environmental services sufficient to develop the I-65 / I-264 Interchange Planning Study in Jefferson County, Kentucky (Item 5-559.00). The purpose of the project is to identify short- and long-term improvements that will reduce congestion and improve safety.

Project Location:

Approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/place/38.18693975499981N85.72609440332832W




Counties: Jefferson, KY

## Endangered Species Act Species

There is a total of 14 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. Note that 13 of these species should be considered only under certain conditions.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries[1], as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

---

1. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

## Mammals

| NAME | STATUS |
|---|---|

Gray Bat *Myotis grisescens* — Endangered

No critical habitat has been designated for this species.

This species only needs to be considered under the following conditions:

- The project area includes potential gray bat habitat.

Species profile: https://ecos.fws.gov/ecp/species/6329

General project design guidelines:
https://ecos.fws.gov/ipac/guideline/design/population/21/office/42431.pdf

Indiana Bat *Myotis sodalis* — Endangered

There is **final** critical habitat for this species. Your location is outside the critical habitat.

This species only needs to be considered under the following conditions:

- The project area includes 'potential' habitat. All activities in this location should consider possible effects to this species.

Species profile: https://ecos.fws.gov/ecp/species/5949

General project design guidelines:
https://ecos.fws.gov/ipac/guideline/design/population/1/office/42431.pdf

Northern Long-eared Bat *Myotis septentrionalis* — Threatened

No critical habitat has been designated for this species.

This species only needs to be considered under the following conditions:

- The specified area includes areas in which incidental take would not be prohibited under the 4(d) rule. For reporting purposes, please use the "streamlined consultation form," linked to in the "general project design guidelines" for the species.

Species profile: https://ecos.fws.gov/ecp/species/9045

General project design guidelines:
https://ecos.fws.gov/ipac/guideline/design/population/10043/office/42431.pdf

## Clams

| NAME | STATUS |
|---|---|
| Clubshell *Pleurobema clava* | Endangered |

Population: Wherever found; Except where listed as Experimental Populations
No critical habitat has been designated for this species.
This species only needs to be considered under the following conditions:
- The species may be affected by projects that significantly impact, directly or indirectly, the following rivers: Barren, Green, Licking, or Ohio.

Species profile: https://ecos.fws.gov/ecp/species/3789
General project design guidelines:
https://ecos.fws.gov/ipac/guideline/design/population/352/office/42431.pdf

Fanshell *Cyprogenia stegaria* — Endangered

No critical habitat has been designated for this species.
This species only needs to be considered under the following conditions:
- The species may be affected by projects that significantly impact, directly or indirectly, the following rivers: Barren, Green, Licking, Ohio, Rolling Fork Salt, or Tennessee.

Species profile: https://ecos.fws.gov/ecp/species/4822
General project design guidelines:
https://ecos.fws.gov/ipac/guideline/design/population/368/office/42431.pdf

Northern Riffleshell *Epioblasma torulosa rangiana* — Endangered

No critical habitat has been designated for this species.
This species only needs to be considered under the following conditions:
- The species may be affected by projects that significantly impact, directly or indirectly, the following rivers: Green, Licking, or Ohio.

Species profile: https://ecos.fws.gov/ecp/species/527
General project design guidelines:
https://ecos.fws.gov/ipac/guideline/design/population/374/office/42431.pdf

Orangefoot Pimpleback (pearlymussel) *Plethobasus cooperianus* — Endangered

No critical habitat has been designated for this species.
This species only needs to be considered under the following conditions:
- The species may be affected by projects that significanlty impact, directly or indirectly, the following rivers: Green, Ohio, Salt, or Tennessee.

Species profile: https://ecos.fws.gov/ecp/species/1132
General project design guidelines:
https://ecos.fws.gov/ipac/guideline/design/population/340/office/42431.pdf

Purple Cat's Paw (=purple Cat's Paw Pearlymussel) *Epioblasma obliquata obliquata* — Endangered

Population: Wherever found; Except where listed as Experimental Populations
No critical habitat has been designated for this species.
This species only needs to be considered under the following conditions:
- The species may be affected by projects that significantly impact, directly or indirectly, the following rivers: Green, Licking, or Ohio.

Species profile: https://ecos.fws.gov/ecp/species/5602
General project design guidelines:
https://ecos.fws.gov/ipac/guideline/design/population/323/office/42431.pdf

| NAME | STATUS |
|---|---|

Rabbitsfoot *Quadrula cylindrica cylindrica* — Threatened

There is **final** critical habitat for this species. Your location is outside the critical habitat.

This species only needs to be considered under the following conditions:

- The species may be affected by projects that significantly impact, directly or indirectly, the following rivers: Barren, Cumberland (below the falls), Green, Ohio, Rolling Fork Salt, South Fork Kentucky, or Tennessee.

Species profile: https://ecos.fws.gov/ecp/species/5165

General project design guidelines:
https://ecos.fws.gov/ipac/guideline/design/population/3645/office/42431.pdf

Ring Pink (mussel) *Obovaria retusa* — Endangered

No critical habitat has been designated for this species.

This species only needs to be considered under the following conditions:

- The species may be affected by projects that significantly impact, directly or indirectly, the following rivers: Barren, Cumberland (below the falls), Green, Ohio, or Tennessee.

Species profile: https://ecos.fws.gov/ecp/species/4128

General project design guidelines:
https://ecos.fws.gov/ipac/guideline/design/population/341/office/42431.pdf

Rough Pigtoe *Pleurobema plenum* — Endangered

No critical habitat has been designated for this species.

This species only needs to be considered under the following conditions:

- The species may be affected by projects that significantly impact, directly or indirectly, the following rivers: Barren, Green, Licking, or Ohio.

Species profile: https://ecos.fws.gov/ecp/species/6894

General project design guidelines:
https://ecos.fws.gov/ipac/guideline/design/population/338/office/42431.pdf

Sheepnose Mussel *Plethobasus cyphyus* — Endangered

No critical habitat has been designated for this species.

This species only needs to be considered under the following conditions:

- The species may be affected by projects that significantly impact, directly or indirectly, the following rivers: Barren, Green, Kentucky, Licking, Ohio, Salt, or Tennessee.

Species profile: https://ecos.fws.gov/ecp/species/6903

General project design guidelines:
https://ecos.fws.gov/ipac/guideline/design/population/7816/office/42431.pdf

Spectaclecase (mussel) *Cumberlandia monodonta* — Endangered

No critical habitat has been designated for this species.

This species only needs to be considered under the following conditions:

- The species may be affected by projects that significantly impact, directly or indirectly, the following rivers: Barren, Cumberland (below the falls), Green, Little South Fork of the Cumberland, Ohio, or Tennessee.

Species profile: https://ecos.fws.gov/ecp/species/7867

General project design guidelines:
https://ecos.fws.gov/ipac/guideline/design/population/4490/office/42431.pdf

## Flowering Plants

| NAME | STATUS |
| --- | --- |
| Running Buffalo Clover *Trifolium stoloniferum* | Endangered |

No critical habitat has been designated for this species.
Species profile: https://ecos.fws.gov/ecp/species/2529
Species survey guidelines:
https://ecos.fws.gov/ipac/guideline/survey/population/1041/office/42431.pdf
Habitat assessment guidelines:
https://ecos.fws.gov/ipac/guideline/assessment/population/1041/office/42431.pdf

## Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

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
1-800-858-1549
Fax (502) 564-0506
*fw.ky.gov*

**Mike Berry**
Secretary

**Rich Storm**
Commissioner

18 December 2019

Third Rock Consultants, LLC
Attn: Ryan McGregor
2526 Regency Road, Suite 180
Lexington, KY 40503

RE: I-65 / I-264 Interchange Improvements
KY19-035
Jefferson County, Kentucky

Dear Mr. McGregor:

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 antallarum athalassos)* and Piping Plover *(Charadrius melodus)* are known to occur near the project site. The state-listed Kirtland's Snake *(Clonophis kirtlandii)*, Peregrine Falcon *(Falco peregrinus)*, Northern Harrier *(Circus hudsonius)*, Bewick's Wren *(Thryomanes bewickii)*, and Savannah Sparrow *(Passerculus sandwichensis)* are known to occur within one mile of the project site. Please be aware that our database system is a dynamic one that only represents our current knowledge of various species distributions.

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.

If you have questions or require additional information, please call me at 502-892-4453.

Sincerely,

Dan Stoelb
Program Coordinator – Fisheries Division

MATTHEW G. BEVIN
GOVERNOR

CHARLES G. SNAVELY
SECRETARY

ENERGY AND ENVIRONMENT CABINET
OFFICE OF KENTUCKY NATURE PRESERVES
300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601
(502) 573-2886

ZEB WEESE
EXECUTIVE DIRECTOR

December 9, 2019

Ryan McGregor
Third Rock Consultants
2526 Regency Road
Lexington , KY 40503

| | |
|---|---|
| Project: | I-65 / I-264 Interchange Improvements ; KY19-035 |
| Project ID: | 20-0071 |
| Project Type: | Standard (*customers will be invoiced), 1 mile buffer ($120 fee) |
| Site Acreage: | 884.39 |
| Site Lat/Lon: | 38.189096 / -85.731029 |
| County: | Jefferson |
| USGS Quad: | LOUISVILLE EAST; LOUISVILLE WEST |
| Watershed HUC12: | Mill Creek Cutoff; Northern Ditch; South Fork Beargrass Creek |

Dear Ryan McGregor,

This letter is in response to your data request for the project referenced above. 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 Office of Kentucky Nature Preserves occur within your general project area. Your project does pose a concern at this time, therefore please see the attached reports for more detailed information.

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 Office of Kentucky Nature Preserves, including any portion thereof, may not be reproduced in any form or by any means without the express written authorization of the Office of Kentucky Nature Preserves." The exact location of plants, animals, and natural communities, if released by the Office of Kentucky Nature Preserves, 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 Biological Assessment Branch (300 Sower Blvd - 4th Floor, Frankfort, KY, 40601. Phone: 502-782-7828).

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,

Nour Salam
Geoprocessing Specialist

# Standard Occurrence Report
## KNP monitored species within 1 Miles of Project Area

| EO ID | Scientific Name | Common Name | GRank | SRank | SPROT | USESA | STWG | Last Obs Date | Precision | EO Rank | Lat / Lon | Directions | Habitat |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16248 | *Arabidopsis lyrata ssp. lyrata* | Lyre-leaf Rockcress | G5 | S1S2 | E | | | | | | 38.1872 / -85.6598 | "Edge of woods near Louisville" | |
| 10673 | *Aristida ramosissima* | Branched Three-awn Grass | G5 | SH | H | | | 1943-08-25 | G | H | 38.1912 / -85.7049 | Louisville, Poplar Level Rd. | Dry prairies, glades, sterile or open clayey soil. |
| 1458 | *Clonophis kirtlandii* | Kirtland's Snake | G2 | S2 | T | SOMC | Y | 1985-04-25 | S | NR | 38.1725 / -85.7036 | Cleo St [Ave], just E of Preston Hwy nr Bruce Middle School (007A) and same ditch but at Indian Trail (007B). | 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 |
| 8602 | *Clonophis kirtlandii* | Kirtland's Snake | G2 | S2 | T | SOMC | Y | 1999-03-18 | M | D? | 38.2039 / -85.7014 | Behind the Louisville Zoo in trash (021A); Louisville Downs area (021B); and along Beargrass Creek [probably in vicinity of Beargrass Creek SNP] (unmapped). | 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 |
| 8848 | *Clonophis kirtlandii* | Kirtland's Snake | G2 | S2 | T | SOMC | Y | 2001-04-01 | M | C? | 38.2181 / -85.7542 | Floyd St and Brandeis St (002A), 608 Rawlings St (002B), Wainwright St, off Eastern Pkwy (002C), and 1214 E Burnett Ave (002D). | 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 |
| 10821 | *Clonophis kirtlandii* | Kirtland's Snake | G2 | S2 | T | SOMC | Y | 1999-09-10 | S | D? | 38.1792 / -85.7753 | 4801 Bellvue Ave (030A) and 4661 Cliff Ave (030B), Louisville. | 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 |
| 9476 | *Faxonius jeffersoni* | Louisville Crayfish | G1 | S1 | E | SOMC | Y | 1979-04-18 | M | H | 38.2049 / -85.6949 | South Fork Beargrass Creek at Schuff Lane, 0.1 mi W of Newburg Road. | Flat cobble and boulder strewn streams; in bedrock streams it is dependent on fissures and cracks. In |

# Standard Occurrence Report
## KNP monitored species within 1 Miles of Project Area

| EO ID | Scientific Name | Common Name | GRank | SRank | SPROT | USESA | STWG | Last Obs Date | Precision | EO Rank | Lat / Lon | Directions | Habitat |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | pools, large substrates are needed. It also uses trash and manmade retaining wall (Couch, personal communication, 2009). One of the overall limiting f |
| 15776 | *Lanius ludovicianus* | Loggerhead Shrike | G4 | S3S4B,S4N | S | SOMC | Y | 1991-07-23 | Q | NR | 38.1875 / -85.8125 | CW block of quadrangle | |
| 2915 | *Melanthium woodii* | Wood's Bunchflower | G5 | S2 | T | | | 1943-09-20 | M | H | 38.2142 / -85.7264 | George Rogers Clark Park, Louisville. | Rich dry or mesic woods. |
| 6566 | *Nicrophorus americanus* | American Burying Beetle | G2G3 | SX | X | LE | | 1926-09-13 | C | X | 38.1842 / -85.6585 | LOUISVILLE. AVOCA. | American burying beetles have been found in a variety of habitats, but the preferred habitat may be mature forests. Carrion availability, especially the appropriate physical size of carrion, in a given area is suspected to be more important than vegetati |
| 5685 | *Nycticorax nycticorax* | Black-crowned Night-heron | G5 | S1S2B | T | | Y | 1996-05-12 | S | B | 38.2166 / -85.7495 | On the grounds of the Louisville Zoo, in woodlot E of the orchestra tent, and other scattered sites. | Marshes, swamps, wooded streams, mangroves, shores of lakes, ponds, lagoons; salt water, brackish, and freshwater situations. |
| 4765 | *Satyrium favonius ontario* | Northern Oak Hairstreak | G4G5T4 | S2 | S | | | 19---05-31 | G | NR | 38.1528 / -85.7792 | NEAR IROQUOIS PARK, LOUISVILLE. | This species is found in woods or edges with evergreen or deciduous oaks (Opler and Malikul 1992). Main habitat requirements are black jack oak (Quercus marilandica) and a nectar source such as farkleberry (Vaccinium arboretum) or dogbane ( |
| 3566 | *Speyeria idalia* | Regal Fritillary | G3? | SX | X | SOMC | | 1954-07-25 | C | X | 38.1888 / -85.6764 | LOUISVILLE. [Jefferson County] | Tall-grass prairie in midwest, but is found in other open grassy situations elsewhere. Damp meadows or pastures with boggy or marshy areas in the east, but dry mountain pastures are also selected in some areas. It is restricted to the Upper Austral and Tr |
| 5435 | *Tyto alba* | Barn Owl | G5 | S3 | S | | Y | 1991-07 | M | NR | 38.1868 / -85.7479 | In residential area just NW of Standiford Field Airport. | Open and partly open country in a wide variety of situations, often around human habitation |

## Standard Occurrence Report
## KNP monitored species within 1 Miles of Project Area

| EO ID | Scientific Name | Common Name | GRank | SRank | SPROT | USESA | STWG | Last Obs Date | Precision | EO Rank | Lat / Lon | Directions | Habitat |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | (B83COM01NA). In northern winter often roosts in dense conifers; also roosts in nest boxes if available (A85MAR01NA). |

### Managed Areas within 1 Miles of Project Area

| MA ID | Managed Area Name | Unit Type | Owner Name | Managing Institution |
|---|---|---|---|---|
| 304 | *Beargrass Creek State Nature Preserve* | | Office of Kentucky Nature Preserves | Office of Kentucky Nature Preserves |
| 425 | *United States Naval Ordnance Plant and Reserve Center* | | US Department of the Navy | Department of the Navy |

### Areas of Significant Biodiversity within 1 Miles of Project Area

| Site ID | Site Name |
|---|---|
| 462 | *Beargrass Creek* |

THESE DATA ARE VALID ONLY ON THE DATE ON WHICH THE REPORT WAS GENERATED.
THESE DATA MAY ONLY BE USED FOR THE PROJECT NAMED ABOVE.

# I-65 / I-264 Interchange Improvements

December 9, 2019

- Project Boundary
- Buffered Project Boundary
- Element Occurences

1:46,012

0 0.375 0.75 1.5 mi

0 0.5 1 2 km

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri

## Cory Bloyd

**From:** Vogeler, Samantha N (EEC) <samantha.vogeler@ky.gov>
**Sent:** Wednesday, December 11, 2019 1:32 PM
**To:** Ryan McGregor
**Cc:** KY19-035_WSP_I-264_I-65_Planning_Study
**Subject:** RE: Information Request

The project is in a karst intense area.
The groundwater in this area is sensitive.
The Northern Ditch and Southern Ditch is impaired for Primary Contact Recreation.

Regards,

Samantha Vogeler

Environmental Scientist V
Kentucky Energy and Environment Cabinet
Water Quality Certification Section
300 Sower Blvd, Frankfort, KY 40601
Office: 502-782-6995; Cell: 502-229-6661
Samantha.Vogeler@ky.gov

---

**From:** Ryan McGregor [mailto:rmcgregor@thirdrockconsultants.com]
**Sent:** Monday, December 09, 2019 12:20 PM
**To:** Vogeler, Samantha N (EEC) <samantha.vogeler@ky.gov>
**Cc:** KY19-035_WSP_I-264_I-65_Planning_Study <KY19-035_WSP_I-264_I-65_Planning_Study@thirdrockconsultants.com>
**Subject:** Information Request

****CAUTION** PDF attachments may contain links to malicious sites. Please contact the COT Service Desk ServiceCorrespondence@ky.gov for any assistance.**

---

Samantha, can you please provide us with any known significant aquatic resources as well as any data you may have on water quality, groundwater resources and water wells in the vicinity of the attached project?

Thanks,

Ryan McGregor
Third Rock Consultants, LLC |2526 Regency Road | Suite 180 | Lexington, KY 40503
Cell: (270) 206-5676 | www.thirdrockconsultants.com

## Cory Bloyd

**From:** sean vanderhoff <vanders33@yahoo.com>
**Sent:** Thursday, December 12, 2019 2:26 PM
**To:** Ryan McGregor
**Cc:** caverjoshbrewer23@gmail.com; sarahmariecaver@gmail.com; hkalnitz@fuse.net; benjamin.tobin@uky.edu; John Cassidy
**Subject:** Re: KSS Data Request by Ryan McGregor- KY19-035

Hi Ryan

A search through our database found three caves within the search area:

**Big Rock Spring Cave - 38.232708, -85.684020**

**Eleven Jones Cave - 38.222659, -85.724701**

**Falls City Quarry Cave - 38.113998, -85.683453**

The carbon dioxide levels in Eleven Jones Cave have been observed to be elevated. I would suggest not to enter if you are conducting any field work.

FYI - Within your search is also the 'Mega Caverns', which is not a cave but an underground quarry turned into commercial property.

The fee for this search is $50 + $10 per cave record, for a total of $80. You will be invoiced by our treasurer, John Cassidy.

Please remember that data reported by KSS is as has been reported to us, but not guaranteed to be complete or correct. There may be unknown caves, sinks or other unreported or unknown karst features. Use caution when using this data.

Let us know if we can be of any further help, or if you need additional information on this request.

Sean Vanderhoff
Data Access Committee
Kentucky Speleological Survey

On Monday, December 9, 2019, 12:53:34 PM EST, Kentucky Speleological Survey <christopherdmorris@gmail.com> wrote:

| | |
|---|---|
| Name: | Ryan McGregor |
| Address: | 2526 Regency Road, Suite 180 |
| City: | Lexington |
| State: | Kentucky |
| Phone: | 8599772000 |
| Email: | rmcgregor@thirdrockconsultants.com |

| | |
|---|---|
| Organization: | Third Rock Consultants |
| Data/Information Requested: | KY19-035; Data/Information Requested: Karst features within 3 miles of the proposed project |
| Intended Use of Data/Information: | We intend to identify karst features within the vicinity of the project area that could provide habitat for listed bat species |
| Qualifications: | Biologist |
| Attachment(s): | |

IP: 64.191.149.26

## Cory Bloyd

**From:** Haywood, Matthew (EEC) <Matthew.Haywood@ky.gov>
**Sent:** Monday, December 16, 2019 8:08 AM
**To:** Ryan McGregor
**Subject:** RE: Information Request

There are no State Forests or Champion Trees within this area.
Thank you

*Matt Haywood*
Branch Manager
Kentucky Division of Forestry
Frankfort Branch
(502) 573-1085

---

**From:** Ryan McGregor <rmcgregor@thirdrockconsultants.com>
**Sent:** Monday, December 9, 2019 12:41 PM
**To:** Haywood, Matthew (EEC) <Matthew.Haywood@ky.gov>
**Cc:** KY19-035_WSP_I-264_I-65_Planning_Study <KY19-035_WSP_I-264_I-65_Planning_Study@thirdrockconsultants.com>
**Subject:** RE: Information Request

Please disregard original shapefile I sent. Attached is the correct shapefile for the project

Thanks,

Ryan McGregor
Third Rock Consultants, LLC |2526 Regency Road | Suite 180 | Lexington, KY 40503
Cell: (270) 206-5676 | www.thirdrockconsultants.com

---

**From:** Ryan McGregor
**Sent:** Monday, December 9, 2019 12:23 PM
**To:** 'matthew.haywood@ky.gov' <matthew.haywood@ky.gov>
**Cc:** KY19-035_WSP_I-264_I-65_Planning_Study <KY19-035_WSP_I-264_I-65_Planning_Study@thirdrockconsultants.com>
**Subject:** Information Request

Matt,
Can you please provide me with any information on state/national champion trees and/or state forests that may impacted by the attached project?

Thanks,

Ryan McGregor
Third Rock Consultants, LLC |2526 Regency Road | Suite 180 | Lexington, KY 40503

# APPENDIX C
# EDR EXECUTIVE SUMMARY

**I-65 / I264 Planning Study**
I-65 / I264 Planning Study
Louisville, KY  40213

Inquiry Number: 5908272.5s
December 18, 2019

# EDR Area / Corridor Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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| Government Records Searched/Data Currency Tracking | GR-1 |


***Thank you for your business.***
Please contact EDR at 1-800-352-0050
with any questions or comments.


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# EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

**SUBJECT PROPERTY INFORMATION**

**ADDRESS**

I-65 / I264 PLANNING STUDY
LOUISVILLE, KY 40213

**TARGET PROPERTY SEARCH RESULTS**

The Target Property was identified in the following databases.

Page Numbers and Map Identifcations refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

**STANDARD ENVIRONMENTAL RECORDS**

***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

A review of the CORRACTS list, as provided by EDR, and dated 06/24/2019 has revealed that there is 1 CORRACTS site within the requested target property.

| Site | Address | Map ID / Focus Map(s) | Page |
|---|---|---|---|
| ***KENTUCKY AIR NATIONA***<br>EPA ID:: KYR000001081 | ***1101 GRADE LANE*** | ***AU214 / 11*** | ***272*** |

***Federal RCRA generators list***

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

A review of the RCRA-VSQG list, as provided by EDR, and dated 06/24/2019 has revealed that there is 1 RCRA-VSQG site within the requested target property.

| Site | Address | Map ID / Focus Map(s) | Page |
|---|---|---|---|
| ***KENTUCKY AIR NATIONA***<br>EPA ID:: KYR000001081 | ***1101 GRADE LANE*** | ***AU214 / 11*** | ***272*** |

# EXECUTIVE SUMMARY

***Federal ERNS list***

ERNS: Emergency Response Notification System

A review of the ERNS list, as provided by EDR, and dated 09/09/2019 has revealed that there are 3 ERNS sites within the requested target property.

| Site | Address | Map ID / Focus Map(s) | Page |
|---|---|---|---|
| Not reported<br>Incident Date Time: 2011-01-20 18:45:00<br>NRC Report #: 965284 | 3320 PRESTON HWY | F33 / 2 | 75 |
| Not reported<br>Incident Date Time: 2014-08-18 07:45:00<br>NRC Report #: 1092643 | 1131 STANDIFORD AVE | AM181 / 7 | 242 |
| Not reported<br>Incident Date Time: 2016-09-16 14:05:00<br>NRC Report #: 1159179 | 1131 STANDIFORD AVEN | AM182 / 7 | 242 |

***State- and tribal - equivalent CERCLIS***

KY SHWS: State Leads List

A review of the KY SHWS list, as provided by EDR, and dated 09/23/2019 has revealed that there are 16 KY SHWS sites within the requested target property.

| Site | Address | Map ID / Focus Map(s) | Page |
|---|---|---|---|
| SOUTHERN SELF STORAG<br>Facility Id: 108878<br>Facility Status: Closed | 3120 PRESTON HIGHWAY | A1 / 2 | 50 |
| DON SWARTZ PROPERTY<br>Facility Id: 74562<br>Facility Status: Active | 3126 -3142 S. PRESTO | A8 / 2 | 52 |
| KY FAIR BOARD PROPER<br>Facility Id: 107461<br>Facility Status: Closed | 977 PHILLIPS LANE | I51 / 6 | 95 |
| FORMER PREMIER HYDRA<br>Facility Id: 52742<br>Facility Status: Closed | 4303 POPLAR LEVEL RO | J56 / 7 | 108 |
| ***KY FAIR & EXPO CENTE***<br>Facility Id: 46308<br>Facility Status: Closed | ***937 PHILLIPS LN*** | ***K61 / 6*** | ***110*** |
| PENSKE TRUCK LEASING<br>Facility Id: 52525<br>Facility Status: Closed | 4302 POPLAR LEVEL RO | L75 / 7 | 134 |
| TRAFFIC ELECTRICAL S<br>Facility Id: 107424<br>Facility Status: Closed | 1517 DURRETT LANE | M81 / 7 | 142 |
| GENE HARRINGTON PROP | | T97 / 7 | 159 |

| | | | |
|---|---|---|---|
| Facility Id: 57454<br>Facility Status: Closed | | | |
| ***TATUM PROPERTY***<br>Facility Id: 112785<br>Facility Status: Closed | ***207 EAST ADAIR STREE*** | ***Z126 / 6*** | ***184*** |
| ADAIR ST DRUMS<br>Facility Id: 48776<br>Facility Status: Closed | ADAIR STREET | 129 / 6 | 185 |
| WATTERSON ABANDONED<br>Facility Id: 53371<br>Facility Status: Closed | I-65 SOUTH AND I-264 | 137 / 7 | 191 |
| LITTLE OIL CO I-65 R<br>Facility Id: 101891<br>Facility Status: Closed | JCT OF I-65 & FREEDO | AD151 / 6 | 208 |
| ***MID TOWN TAXI***<br>Facility Id: 52391<br>Facility Status: Closed | ***300 E SOUTHERN HTS*** | ***AE155 / 6*** | ***210*** |
| LOUISVILLE ELECTRIC<br>Facility Id: 128938<br>Facility Status: Closed | 1206 DURRETT LN | AI165 / 7 | 223 |
| ***RED ROOF INN***<br>Facility Id: 103863<br>Facility Status: Closed | ***4704 PRESTON HWY #11*** | ***AT212 / 7*** | ***270*** |
| ***KY AIR NATIONAL GUAR***<br>Facility Id: 2097<br>Facility Status: Managed | ***1019 GRADE LANE*** | ***AU219 / 11*** | ***292*** |

***State and tribal landfill and/or solid waste disposal site lists***

KY SWF/LF: Solid Waste Facilities List

A review of the KY SWF/LF list, as provided by EDR, and dated 09/05/2019 has revealed that there are 2 KY SWF/LF sites within the requested target property.

| Site | Address | Map ID / Focus Map(s) | Page |
|---|---|---|---|
| ***ROLLINS LEASING CORP***<br>Status: Terminated<br>Facility Id: 38638 | ***4302 POPLAR LEVEL RD*** | ***L80 / 7*** | ***136*** |
| KY AIR NATIONAL GUAR<br>Status: Operating<br>Facility Id: 2097 | 1101 GRADE LN STE 2 | AU216 / 11 | 291 |

***State and tribal leaking storage tank lists***

KY SB193: SB193 Branch Site Inventory List

A review of the KY SB193 list, as provided by EDR, and dated 09/05/2006 has revealed that there is 1

KY SB193 site within the requested target property.

| Site | Address | Map ID / Focus Map(s) | Page |
|---|---|---|---|
| ***BUDGET CAR & TRUCK R*** | ***4330 CRITTENDEN DR*** | ***V118 / 6*** | ***175*** |
| Facility Id: 4547056 | | | |

***State and tribal registered storage tank lists***

KY UST: Underground Storage Tank Database

A review of the KY UST list, as provided by EDR, and dated 08/02/2019 has revealed that there are 21 KY UST sites within the requested target property.

| Site | Address | Map ID / Focus Map(s) | Page |
|---|---|---|---|
| ***THORNTON OIL NO 60*** | ***3320 PRESTON HWY*** | ***F32 / 2*** | ***70*** |
| Tank Status: TAC | | | |
| Facility Id: 60490 | | | |
| SPEEDWAY #9709 | 4239 POPLAR LEVEL RD | G36 / 7 | 76 |
| Tank Status: TAC | | | |
| Tank Status: TRM | | | |
| Facility Id: 60626 | | | |
| FORMER DUNNS AUTO SE | 4257 POPLAR LEVEL RD | H47 / 7 | 89 |
| Tank Status: TR8 | | | |
| Facility Id: 64646 | | | |
| ***KY FAIR & EXPO CENTE*** | ***937 PHILLIPS LN*** | ***K61 / 6*** | ***110*** |
| Tank Status: TEX | | | |
| Tank Status: TRM | | | |
| Facility Id: 46308 | | | |
| ***ROLLINS LEASING CORP*** | ***4302 POPLAR LEVEL RD*** | ***L80 / 7*** | ***136*** |
| Tank Status: TRM | | | |
| Facility Id: 64491 | | | |
| ***UHL TRUCK SALES OF K*** | ***4300 POPLAR LEVEL RO*** | ***84 / 7*** | ***143*** |
| Tank Status: TRM | | | |
| Tank Status: TAC | | | |
| Tank Status: TEX | | | |
| Facility Id: 48211 | | | |
| GENE HARRINGTON PROP | 4125 PRESTON HWY | T98 / 7 | 159 |
| Tank Status: TRM | | | |
| Facility Id: 57454 | | | |
| Closed In Place Date: 04/01/2001 | | | |
| PROBILT TRANSMISSION | 4106 PRESTON HWY | R104 / 7 | 165 |
| Tank Status: TRM | | | |
| Facility Id: 60633 | | | |
| Closed In Place Date: 12/04/1999 | | | |
| ***BUDGET CAR & TRUCK R*** | ***4330 CRITTENDEN DR*** | ***V118 / 6*** | ***175*** |
| Tank Status: TRM | | | |
| Facility Id: 47855 | | | |
| Closed In Place Date: 01/12/2010 | | | |
| K C FOOD MART 2 | 1317 DURRETT LN | AA133 / 7 | 186 |

| | | | |
|---|---|---|---|
| Tank Status: TR8<br>Facility Id: 64375 | | | |
| AVIS RENT A CAR SYST<br>Tank Status: TAC<br>Facility Id: 60937 | 4401 PARK BLVD | 139 / 6 | 193 |
| ***DEVOE & RAYNOLDS COM***<br>Tank Status: TRM<br>Facility Id: 66273<br>Closed In Place Date: 07/29/1996 | ***101 LOUISVILLE AIR P*** | ***AD146 / 6*** | ***195*** |
| ***MID TOWN TAXI***<br>Tank Status: TRM<br>Facility Id: 52391<br>Closed In Place Date: 06/05/1995 | ***300 E SOUTHERN HTS*** | ***AE155 / 6*** | ***210*** |
| ***CHEVRON 0048593***<br>Tank Status: TR8<br>Facility Id: 68814 | ***4251 PRESTON HWY*** | ***AH161 / 7*** | ***215*** |
| L & C PROPERTY MANAG<br>Tank Status: TTC<br>Facility Id: 60537<br>Closed In Place Date: 09/18/2013 | 1201 DURRETT LN | AI166 / 7 | 224 |
| CIRCLE K #114<br>Tank Status: TAC<br>Tank Status: TRM<br>Facility Id: 60920 | 4301 PRESTON HWY | AJ169 / 7 | 229 |
| BALES FIRESTONE NO 1<br>Tank Status: TCP<br>Facility Id: 65059 | 4313 PRESTON ST | AK176 / 7 | 238 |
| ***MEINEKE DISCOUNT MUF***<br>Tank Status: TRM<br>Tank Status: DUP<br>Facility Id: 67704<br>Closed In Place Date: 11/09/1995 | ***4600 PRESTON HWY*** | ***AQ196 / 7*** | ***251*** |
| U-HAUL (77353)<br>Tank Status: TRM<br>Facility Id: 63595 | 4612 PRESTON HWY | 198 / 7 | 260 |
| PELCO ASSOC INC<br>Tank Status: TRM<br>Facility Id: 111437<br>Closed In Place Date: 01/01/1987<br>Closed In Place Date: 01/01/1997 | 4626 PRESTON HWY | AR202 / 7 | 263 |
| KY AIR NATIONAL GUAR<br>Tank Status: TRM<br>Tank Status: TEX<br>Facility Id: 2097 | 1101 GRADE LN STE 2 | AU215 / 11 | 277 |

# EXECUTIVE SUMMARY

KY AST: Above Ground Storage Tanks

A review of the KY AST list, as provided by EDR, and dated 08/27/2019 has revealed that there are 13 KY AST sites within the requested target property.

| Site | Address | Map ID / Focus Map(s) | Page |
|---|---|---|---|
| KY FAIR & EXPOSITION | 937 PHILLIPS LN | K57 / 6 | 109 |
| KY FAIR & EXPOSITION | 937 PHILLIPS LN | K58 / 6 | 109 |
| KENTUCKY KINGDOM - T | 937 PHILLIPS LN | K59 / 6 | 109 |
| ***KY FAIR & EXPO CENTE*** | ***937 PHILLIPS LN*** | ***K61 / 6*** | ***110*** |
| KY KINGDOM THRILL PA | 937 PHILLIPS LN | K62 / 6 | 125 |
| KENTUCKY KINGDOM LLL | 937 PHILLIPS LN | K66 / 6 | 130 |
| ROLLING LEASING CORP | 4302 POPLAR LEVEL RD | L77 / 7 | 135 |
| CITATION EQUIPMENT I | 4319 CRITTENDEN DR | S95 / 6 | 155 |
| ATLANTIC AVIATION | 1131 STANDIFORD AVE | AM180 / 7 | 241 |
| ATLANTIC AVAIATION | 1131 STANDIFORD AVE | AM183 / 7 | 242 |
| ATLANTIC AVIATION | 1131 STANDIFORD AVE | AM184 / 7 | 242 |
| EXCEL HANGAR, LLC | 1176 STANDIFORD AVE | AN186 / 7 | 243 |
| KFC CORP. | 1180 STANDIFORD AVE | AO191 / 7 | 249 |

***State and tribal institutional control / engineering control registries***

KY ENG CONTROLS: Engineering Controls Site Listing

A review of the KY ENG CONTROLS list, as provided by EDR, and dated 09/24/2019 has revealed that there is 1 KY ENG CONTROLS site within the requested target property.

| Site | Address | Map ID / Focus Map(s) | Page |
|---|---|---|---|
| ***KY AIR NATIONAL GUAR***<br>Site Status: Managed<br>AI Id: 2097 | ***1019 GRADE LANE*** | ***AU219 / 11*** | ***292*** |

KY INST CONTROL: State Superfund Database

A review of the KY INST CONTROL list, as provided by EDR, and dated 09/23/2019 has revealed that there are 2 KY INST CONTROL sites within the requested target property.

| Site | Address | Map ID / Focus Map(s) | Page |
|---|---|---|---|
| CHURCHILL DOWNS<br>Facility Status: ACTIVE<br>Incident Id: 54219 | | U106 / 5 | 167 |
| ***KY AIR NATIONAL GUAR***<br>Incident Id: 2097 | ***1019 GRADE LANE*** | ***AU219 / 11*** | ***292*** |

**ADDITIONAL ENVIRONMENTAL RECORDS**

***Local Lists of Landfill / Solid Waste Disposal Sites***

KY HIST LF: Historical Landfills

A review of the KY HIST LF list, as provided by EDR, and dated 05/01/2003 has revealed that there are

# EXECUTIVE SUMMARY

3 KY HIST LF sites within the requested target property.

| Site | Address | Map ID / Focus Map(s) | Page |
|---|---|---|---|
| STERICYCLE INC<br>Activity Status: ACTIVITY APPROVED<br>Status: OPERATING<br>Facility Id: 056-00214 | 4302 POPLAR LEVEL RO | L76 / 7 | 135 |
| NEW SOUTH TRANSFER I<br>Activity Status: APPLICATION APPROVED<br>Status: APPLICATION DENIED<br>Facility Id: 056-00033 | 505 CRITTENDEN DRIVE | 147 / 6 | 205 |
| ***KENTUCKY AIR NATIONA***<br>Activity Status: ACTIVITY APPROVED<br>Status: OPERATING<br>Facility Id: 056-00187 | ***1101 GRADE LANE*** | ***AU214 / 11*** | ***272*** |

### *Local Lists of Hazardous waste / Contaminated Sites*

KY CDL: Clandestine Drub Lab Location Listing

A review of the KY CDL list, as provided by EDR, and dated 09/23/2019 has revealed that there are 2 KY CDL sites within the requested target property.

| Site | Address | Map ID / Focus Map(s) | Page |
|---|---|---|---|
| ***TATUM PROPERTY***<br>Closure Date: 09/14/2011<br>Site Status: Closed<br>Agency Interest Id Number: 112785 | ***207 EAST ADAIR STREE*** | ***Z126 / 6*** | ***184*** |
| ***RED ROOF INN***<br>Closure Date: 04/13/2009<br>Site Status: Closed<br>Agency Interest Id Number: 103863 | ***4704 PRESTON HWY #11*** | ***AT212 / 7*** | ***270*** |

### *Records of Emergency Release Reports*

HMIRS: Hazardous Materials Information Reporting System

A review of the HMIRS list, as provided by EDR, and dated 06/24/2019 has revealed that there is 1 HMIRS site within the requested target property.

| Site | Address | Map ID / Focus Map(s) | Page |
|---|---|---|---|
| Not reported | 4302 POPLAR LEVEL RO | L74 / 7 | 134 |

# EXECUTIVE SUMMARY

KY SPILLS: State spills

A review of the KY SPILLS list, as provided by EDR, and dated 08/13/2019 has revealed that there are 24 KY SPILLS sites within the requested target property.

| Site | Address | Map ID / Focus Map(s) | Page |
|---|---|---|---|
| Not reported<br>Facility Status: Env. Closed<br>Inc ID: 2352361 | | C14 / 2 | 58 |
| Not reported<br>Facility Status: Env. Closed<br>Inc ID: 2323215 | | C15 / 2 | 59 |
| Not reported<br>Facility Status: Env. Closed<br>Inc ID: 2353705 | | E20 / 2 | 61 |
| Not reported<br>Facility Status: Env. Closed<br>Inc ID: 2428837 | | F21 / 2 | 62 |
| Not reported<br>Facility Status: Env. Closed<br>Inc ID: 2427591 | | F22 / 2 | 63 |
| Not reported<br>Facility Status: Env. Closed<br>Inc ID: 2397209 | | F23 / 2 | 64 |
| Not reported<br>Facility Status: Env. Closed<br>Inc ID: 2407833 | | F24 / 2 | 64 |
| Not reported<br>Facility Status: Env. Closed<br>Inc ID: 2403240 | | F25 / 2 | 65 |
| Not reported<br>Facility Status: Env. Closed<br>Inc ID: 2403219 | | F26 / 2 | 66 |
| Not reported<br>Facility Status: Initiated<br>Inc ID: 2379566 | | F27 / 2 | 66 |
| Not reported<br>Facility Status: Initiated<br>Inc ID: 2403693 | | F28 / 2 | 67 |
| Not reported<br>Facility Status: Env. Closed<br>Inc ID: 2390441 | | F29 / 2 | 68 |
| Not reported<br>Facility Status: Initiated<br>Inc ID: 2380080 | | F30 / 2 | 68 |
| ***THORNTON OIL NO 60***<br>Facility Status: Env. Closed<br>Inc ID: 2367175 | ***3320 PRESTON HWY*** | ***F32 / 2*** | ***70*** |
| Not reported<br>Facility Status: Env. Closed | | V112 / 6 | 169 |

| | | |
|---|---|---|
| Inc ID: 2307129 | | |
| Not reported<br>Facility Status: Env. Closed<br>Inc ID: 2335490 | 113 / 7 | 170 |
| Not reported<br>Facility Status: Env. Closed<br>Inc ID: 2359133 | 123 / 7 | 182 |
| Not reported<br>Facility Status: Env. Closed<br>Inc ID: 2321897 | 125 / 7 | 183 |
| Not reported<br>Facility Status: Env. Closed<br>Inc ID: 185000 | 148 / 6 | 206 |
| Not reported<br>Facility Status: Env. Closed<br>Inc ID: 2277470 | 150 / 6 | 207 |
| Not reported<br>Facility Status: Env. Closed<br>Inc ID: 2321776 | 152 / 6 | 208 |
| Not reported<br>Facility Status: Env. Closed<br>Inc ID: 2427595 | 153 / 6 | 209 |
| Not reported<br>Facility Status: Env. Closed<br>Inc ID: 2428379 | AJ167 / 7 | 227 |
| Not reported<br>Facility Status: Env. Closed<br>Inc ID: 2348506 | AL179 / 7 | 241 |

***Other Ascertainable Records***

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/24/2019 has revealed that there are 19 RCRA NonGen / NLR sites within the requested target property.

| Site | Address | Map ID / Focus Map(s) | Page |
|---|---|---|---|
| ***GLASER ENTERPRISES I***<br>EPA ID:: KYD046655130 | ***3200 PRESTON HWY*** | ***B9 / 2*** | ***52*** |
| ***SPEEDWAY SUPERAMERIC***<br>EPA ID:: KYR000028779 | ***4239 POPLAR LEVEL RD*** | ***G37 / 7*** | ***83*** |
| ***DUNNS AUTO SERVICE***<br>EPA ID:: KYD981471337 | ***4257 POPLAR LEVEL RO*** | ***H45 / 7*** | ***87*** |
| WATTERSON ABANDONED<br>EPA ID:: KY0000006023 | I-65 SOUTN & I-264 I | 48 / 6 | 93 |
| ***AIR HYDRO POWER***<br>EPA ID:: KYR000029793 | ***4303 POPLAR LEVEL RD*** | ***J53 / 7*** | ***95*** |
| ***KY FAIR & EXPOSITION*** | ***937 PHILLIPS LANE*** | ***K64 / 6*** | ***126*** |

| | | | |
|---|---|---|---|
| EPA ID:: KYR000000075 | | | |
| ***PENSKE TRUCK LEASING*** EPA ID:: KYD086196581 | ***4302 POPLAR LEVEL RD*** | ***L72 / 7*** | ***132*** |
| ***UHL TRUCK SALES OF K*** EPA ID:: KYD001342807 | ***4300 POPLAR LEVEL RO*** | ***84 / 7*** | ***143*** |
| ***LOUISVILLE LUMBER &*** EPA ID:: KYD006364160 | ***1400 LINCOLN AVE.*** | ***Q96 / 7*** | ***155*** |
| ***BUDGET CAR & TRUCK R*** EPA ID:: KYR000007203 | ***4330 CRITTENDEN DR*** | ***V117 / 6*** | ***172*** |
| ADAIR ST. DRUMS EPA ID:: KY0000878413 | ADAIR STREET | 138 / 5 | 191 |
| ***DEVOE & RAYNOLDS COM*** EPA ID:: KYD980730055 | ***101 LOUISVILLE AIR P*** | ***AD146 / 6*** | ***195*** |
| ***BRENCO INC*** EPA ID:: KYD020424636 | ***211 LOUISVILLE AIR P*** | ***156 / 6*** | ***211*** |
| ***METRO PARKS DEPT-HIG*** EPA ID:: KYD985096619 | ***4505 CRITTENDEN DRIV*** | ***163 / 6*** | ***220*** |
| US AIR LINE MAINTENA EPA ID:: KYD071336044 | #9 STANDIFORD FIELD | 170 / 6 | 234 |
| CHAUTAUQUA AIRLINES, EPA ID:: KYR000036178 | 1151 STANDIFORD AVEN | AN188 / 7 | 244 |
| ***EXPRESSJET AIRLINES*** EPA ID:: KYR000033043 | ***1161 STANDIFORD AVEN*** | ***AO189 / 7*** | ***245*** |
| ***VALVOLINE INSTANT OI*** EPA ID:: KYD985092501 | ***4700 PRESTON HIGHWAY*** | ***AS206 / 7*** | ***266*** |
| ***SUNOCO SERVICE STATI*** EPA ID:: KYD000833079 | ***4510 DEARING AVE*** | ***213 / 11*** | ***270*** |

ICIS: Integrated Compliance Information System

A review of the ICIS list, as provided by EDR, and dated 11/18/2016 has revealed that there are 4 ICIS sites within the requested target property.

| Site | Address | Map ID / Focus Map(s) | Page |
|---|---|---|---|
| ***KY FAIR & EXPOSITION*** FRS ID:: 110003244221 | ***937 PHILLIPS LANE*** | ***K64 / 6*** | ***126*** |
| ***BUDGET CAR & TRUCK R*** FRS ID:: 110003248389 | ***4330 CRITTENDEN DR*** | ***V117 / 6*** | ***172*** |
| ***REGIONAL AIRPORT AUT*** FRS ID:: 110013701351 | ***700 ADMINISTRATION D*** | ***AG159 / 6*** | ***214*** |
| ***YUM BRANDS AVIATION*** FRS ID:: 110030909177 | ***1180 STANDIFORD AVEN*** | ***AO190 / 7*** | ***248*** |

# EXECUTIVE SUMMARY

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A review of the FTTS list, as provided by EDR, has revealed that there are 3 FTTS sites within the requested target property.

| Site | Address | Map ID / Focus Map(s) | Page |
|---|---|---|---|
| ***KENTUCKY FAIR AND EX*** | ***937 PHILLIPS LANE*** | ***K60 / 6*** | ***110*** |
| Database: FTTS INSP, Date of Government Version: 04/09/2009<br>Docket Number:: TSCAIV-93-PK077<br>Close Date:: / / | | | |
| ***KENTUCKY FAIR & EXPO*** | ***937 PHILLIPS LANE*** | ***K63 / 6*** | ***125*** |
| Database: FTTS, Date of Government Version: 04/09/2009<br>Docket Number:: TSCAIV-96-KY208<br>Close Date:: / / | | | |
| ***BUDGET CAR AND TRUCK*** | ***4330 CRITTENDEN DRIV*** | ***V114 / 6*** | ***170*** |
| Database: FTTS INSP, Date of Government Version: 04/09/2009 | | | |

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A review of the HIST FTTS list, as provided by EDR, has revealed that there are 3 HIST FTTS sites within the requested target property.

| Site | Address | Map ID / Focus Map(s) | Page |
|---|---|---|---|
| ***KENTUCKY FAIR AND EX*** | ***937 PHILLIPS LANE*** | ***K60 / 6*** | ***110*** |
| Database: HIST FTTS INSP, Date of Government Version: 10/19/2006<br>Close Date:: / /<br>Docket Number:: TSCAIV-93-PK077 | | | |
| ***KENTUCKY FAIR & EXPO*** | ***937 PHILLIPS LANE*** | ***K63 / 6*** | ***125*** |
| Database: HIST FTTS, Date of Government Version: 10/19/2006<br>Close Date:: / /<br>Docket Number:: TSCAIV-96-KY208 | | | |
| ***BUDGET CAR AND TRUCK*** | ***4330 CRITTENDEN DRIV*** | ***V114 / 6*** | ***170*** |
| Database: HIST FTTS INSP, Date of Government Version: 10/19/2006 | | | |

FINDS: Facility Index System/Facility Registry System

A review of the FINDS list, as provided by EDR, and dated 08/12/2019 has revealed that there are 32 FINDS sites within the requested target property.

| Site | Address | Map ID / Focus Map(s) | Page |
|---|---|---|---|
| SOUTHERN SELF STORAG<br>Registry ID:: 110045032692 | 3120 PRESTON HWY | A4 / 2 | 51 |
| ***GLASER ENTERPRISES I***<br>Registry ID:: 110013765336 | ***3200 PRESTON HWY*** | ***B9 / 2*** | ***52*** |
| ***WOODSPRING SUITES HO***<br>Registry ID:: 110067189571 | ***3300 PRESTON HWY*** | ***D17 / 2*** | ***60*** |
| ***SPEEDWAY SUPERAMERIC***<br>Registry ID:: 110003256976 | ***4239 POPLAR LEVEL RD*** | ***G37 / 7*** | ***83*** |
| ***DUNNS AUTO SERVICE*** | ***4257 POPLAR LEVEL RO*** | ***H45 / 7*** | ***87*** |

| | | | |
|---|---|---|---|
| Registry ID:: 110003229220 | | | |
| KY FAIR BOARD PROPER<br>Registry ID:: 110045047454 | 977 PHILLIPS LN | I52 / 6 | 95 |
| ***AIR HYDRO POWER***<br>Registry ID:: 110045145758<br>Registry ID:: 110012193839 | ***4303 POPLAR LEVEL RD*** | ***J53 / 7*** | ***95*** |
| ***KY FAIR & EXPOSITION***<br>Registry ID:: 110070321059<br>Registry ID:: 110003244221 | ***937 PHILLIPS LANE*** | ***K64 / 6*** | ***126*** |
| ***PENSKE TRUCK LEASING***<br>Registry ID:: 110003226161 | ***4302 POPLAR LEVEL RD*** | ***L72 / 7*** | ***132*** |
| ***UHL TRUCK SALES OF K***<br>Registry ID:: 110003220782 | ***4300 POPLAR LEVEL RO*** | ***84 / 7*** | ***143*** |
| ***LOUISVILLE LUMBER &***<br>Registry ID:: 110003220979 | ***1400 LINCOLN AVE.*** | ***Q96 / 7*** | ***155*** |
| 47855 - BUDGET RENT<br>Registry ID:: 110043839772 | 4330 CRITTENDEN DR | V116 / 6 | 172 |
| ***BUDGET CAR & TRUCK R***<br>Registry ID:: 110003248389 | ***4330 CRITTENDEN DR*** | ***V117 / 6*** | ***172*** |
| COMMERCE CROSSINGS L<br>Registry ID:: 110045097658 | I 265 AT PRESTON HWY | 130 / 7 | 185 |
| ***ADAIR ST. DRUMS***<br>Registry ID:: 110008357768 | ***ADAIR STREET*** | ***Z131 / 6*** | ***186*** |
| ***DEVOE & RAYNOLDS COM***<br>Registry ID:: 110012598661 | ***101 LOUISVILLE AIR P*** | ***AD146 / 6*** | ***195*** |
| Not reported<br>Registry ID:: 110020991444 | 824 PHILLIPS LANE-I2 | 149 / 6 | 207 |
| MID TOWN TAXI<br>Registry ID:: 110045119037 | 300 E SOUTHERN HTS | AE154 / 6 | 209 |
| ***BRENCO INC***<br>Registry ID:: 110003222156 | ***211 LOUISVILLE AIR P*** | ***156 / 6*** | ***211*** |
| ***LOUISVILLE INTL STAN***<br>Registry ID:: 110009698675 | ***700 ADMINISTRATION D*** | ***AG158 / 6*** | ***213*** |
| ***REGIONAL AIRPORT AUT***<br>Registry ID:: 110013701351 | ***700 ADMINISTRATION D*** | ***AG159 / 6*** | ***214*** |
| ***METRO PARKS DEPT-HIG***<br>Registry ID:: 110003239905 | ***4505 CRITTENDEN DRIV*** | ***163 / 6*** | ***220*** |
| ***CHAUTAUQUA AIRLINES,***<br>Registry ID:: 110017221852 | ***1151 STANDIFORD AVEN*** | ***AN187 / 7*** | ***243*** |
| ***EXPRESSJET AIRLINES***<br>Registry ID:: 110013306993 | ***1161 STANDIFORD AVEN*** | ***AO189 / 7*** | ***245*** |
| ***YUM BRANDS AVIATION***<br>Registry ID:: 110030909177 | ***1180 STANDIFORD AVEN*** | ***AO190 / 7*** | ***248*** |
| ***ALUMINUM CRUISER, IN***<br>Registry ID:: 110008359560 | ***STANDIFORD FIELD*** | ***AP192 / 7*** | ***249*** |
| ***DELTA AIR LINES - LO***<br>Registry ID:: 110008363038 | ***STANDIFORD FIELD*** | ***AP193 / 7*** | ***250*** |
| ***CLEAN ENERGY LNG FAC*** | ***4626 PRESTON HWY*** | ***AR201 / 7*** | ***262*** |

| | | | |
|---|---|---|---|
| Registry ID:: 110057189901 | | | |
| ***VALVOLINE INSTANT OI*** | ***4700 PRESTON HIGHWAY*** | ***AS206 / 7*** | ***266*** |
| Registry ID:: 110003238988 | | | |
| RED ROOF INN | 4704 PRESTON HWY #11 | AT210 / 7 | 269 |
| Registry ID:: 110045086722 | | | |
| ***SUNOCO SERVICE STATI*** | ***4510 DEARING AVE*** | ***213 / 11*** | ***270*** |
| Registry ID:: 110003220498 | | | |
| ***KENTUCKY AIR NATIONA*** | ***1101 GRADE LANE*** | ***AU214 / 11*** | ***272*** |
| Registry ID:: 110013794215 | | | |

ECHO: Enforcement & Compliance History Information

A review of the ECHO list, as provided by EDR, and dated 07/06/2019 has revealed that there are 25 ECHO sites within the requested target property.

| Site | Address | Map ID / Focus Map(s) | Page |
|---|---|---|---|
| ***GLASER ENTERPRISES I*** | ***3200 PRESTON HWY*** | ***B9 / 2*** | ***52*** |
| Registry ID: 110013765336 | | | |
| ***WOODSPRING SUITES HO*** | ***3300 PRESTON HWY*** | ***D17 / 2*** | ***60*** |
| Registry ID: 110067189571 | | | |
| SPEEDWAY LOUISVILLE | 4239 POPLAR LEVEL RD | G34 / 7 | 75 |
| ***SPEEDWAY SUPERAMERIC*** | ***4239 POPLAR LEVEL RD*** | ***G37 / 7*** | ***83*** |
| Registry ID: 110003256976 | | | |
| ***DUNNS AUTO SERVICE*** | ***4257 POPLAR LEVEL RO*** | ***H45 / 7*** | ***87*** |
| Registry ID: 110003229220 | | | |
| ***AIR HYDRO POWER*** | ***4303 POPLAR LEVEL RD*** | ***J53 / 7*** | ***95*** |
| Registry ID: 110012193839 | | | |
| ***KY FAIR & EXPOSITION*** | ***937 PHILLIPS LANE*** | ***K64 / 6*** | ***126*** |
| Registry ID: 110003244221 | | | |
| ***PENSKE TRUCK LEASING*** | ***4302 POPLAR LEVEL RD*** | ***L72 / 7*** | ***132*** |
| Registry ID: 110003226161 | | | |
| ***UHL TRUCK SALES OF K*** | ***4300 POPLAR LEVEL RO*** | ***84 / 7*** | ***143*** |
| Registry ID: 110003220782 | | | |
| ***LOUISVILLE LUMBER &*** | ***1400 LINCOLN AVE.*** | ***Q96 / 7*** | ***155*** |
| Registry ID: 110003220979 | | | |
| ***BUDGET CAR & TRUCK R*** | ***4330 CRITTENDEN DR*** | ***V117 / 6*** | ***172*** |
| Registry ID: 110003248389 | | | |
| ***ADAIR ST. DRUMS*** | ***ADAIR STREET*** | ***Z131 / 6*** | ***186*** |
| Registry ID: 110008357768 | | | |
| ***DEVOE & RAYNOLDS COM*** | ***101 LOUISVILLE AIR P*** | ***AD146 / 6*** | ***195*** |
| Registry ID: 110012598661 | | | |
| ***BRENCO INC*** | ***211 LOUISVILLE AIR P*** | ***156 / 6*** | ***211*** |
| Registry ID: 110003222156 | | | |
| ***LOUISVILLE INTL STAN*** | ***700 ADMINISTRATION D*** | ***AG158 / 6*** | ***213*** |
| Registry ID: 110009698675 | | | |
| ***REGIONAL AIRPORT AUT*** | ***700 ADMINISTRATION D*** | ***AG159 / 6*** | ***214*** |

| | | | |
|---|---|---|---|
| Registry ID: 110013701351 | | | |
| ***METRO PARKS DEPT-HIG*** | ***4505 CRITTENDEN DRIV*** | ***163 / 6*** | ***220*** |
| Registry ID: 110003239905 | | | |
| ***CHAUTAUQUA AIRLINES,*** | ***1151 STANDIFORD AVEN*** | ***AN187 / 7*** | ***243*** |
| Registry ID: 110017221852 | | | |
| ***EXPRESSJET AIRLINES*** | ***1161 STANDIFORD AVEN*** | ***AO189 / 7*** | ***245*** |
| Registry ID: 110013306993 | | | |
| ***ALUMINUM CRUISER, IN*** | ***STANDIFORD FIELD*** | ***AP192 / 7*** | ***249*** |
| Registry ID: 110008359560 | | | |
| ***DELTA AIR LINES - LO*** | ***STANDIFORD FIELD*** | ***AP193 / 7*** | ***250*** |
| Registry ID: 110008363038 | | | |
| ***CLEAN ENERGY LNG FAC*** | ***4626 PRESTON HWY*** | ***AR201 / 7*** | ***262*** |
| Registry ID: 110057189901 | | | |
| ***VALVOLINE INSTANT OI*** | ***4700 PRESTON HIGHWAY*** | ***AS206 / 7*** | ***266*** |
| Registry ID: 110003238988 | | | |
| ***SUNOCO SERVICE STATI*** | ***4510 DEARING AVE*** | ***213 / 11*** | ***270*** |
| Registry ID: 110003220498 | | | |
| ***KENTUCKY AIR NATIONA*** | ***1101 GRADE LANE*** | ***AU214 / 11*** | ***272*** |
| Registry ID: 110013794215 | | | |

KY ASBESTOS: Asbestos Notification Listing

A review of the KY ASBESTOS list, as provided by EDR, and dated 10/01/2019 has revealed that there is 1 KY ASBESTOS site within the requested target property.

| Site | Address | Map ID / Focus Map(s) | Page |
|---|---|---|---|
| LOUISVILLE MALE TRAD | 4409 PRESTON HWY | AL178 / 7 | 240 |

KY Financial Assurance: Financial Assurance Information Listing

A review of the KY Financial Assurance list, as provided by EDR, has revealed that there are 6 KY Financial Assurance sites within the requested target property.

| Site | Address | Map ID / Focus Map(s) | Page |
|---|---|---|---|
| ***THORNTON OIL NO 60*** | ***3320 PRESTON HWY*** | ***F32 / 2*** | ***70*** |
| Database: Financial Assurance 2, Date of Government Version: 05/14/2014 | | | |
| AI: 60490 | | | |
| KENTUCKY FAIR & EXPO | PHILLIPS LANE AT FRE | K71 / 6 | 132 |
| Database: Financial Assurance 2, Date of Government Version: 05/14/2014 | | | |
| AI: 46308 | | | |
| ***ROLLINS LEASING CORP*** | ***4302 POPLAR LEVEL RD*** | ***L80 / 7*** | ***136*** |
| Database: Financial Assurance 2, Date of Government Version: 05/14/2014 | | | |
| AI: 64491 | | | |
| ***BUDGET CAR & TRUCK R*** | ***4330 CRITTENDEN DR*** | ***V118 / 6*** | ***175*** |
| Database: Financial Assurance 2, Date of Government Version: 05/14/2014 | | | |
| AI: 47855 | | | |
| ***CHEVRON 0048593*** | ***4251 PRESTON HWY*** | ***AH161 / 7*** | ***215*** |
| Database: Financial Assurance 2, Date of Government Version: 05/14/2014 | | | |

AI: 68814

***MEINEKE DISCOUNT MUF*** ***4600 PRESTON HWY*** ***AQ196 / 7*** ***251***
Database: Financial Assurance 2, Date of Government Version: 05/14/2014
AI: 67704

KY LEAD: Environmental Lead Program Report Tracking Database

A review of the KY LEAD list, as provided by EDR, and dated 01/27/2017 has revealed that there are 3 KY LEAD sites within the requested target property.

| Site | Address | Map ID / Focus Map(s) | Page |
|---|---|---|---|
| Not reported<br>Facility Id: 2808 | 4258 ALLMOND AVENUE | X110 / 6 | 168 |
| Not reported<br>Facility Id: 2603 | 4258 ALLMOND AVENUE | X111 / 6 | 169 |
| Not reported | 108 EAST FLORENCE AV | 122 / 5 | 182 |

KY NPDES: Permitted Facility Listing

A review of the KY NPDES list, as provided by EDR, and dated 09/04/2019 has revealed that there are 5 KY NPDES sites within the requested target property.

| Site | Address | Map ID / Focus Map(s) | Page |
|---|---|---|---|
| WOODSPRING SUITES HO<br>Facility Status: Terminated<br>KY DES #: KYR10K015 | 3300 PRESTON HWY | D16 / 2 | 60 |
| SPEEDWAY LOUISVILLE<br>Facility Status: Effective<br>KY DES #: KYR10N638 | 4239 POPLAR LEVEL RD | G35 / 7 | 75 |
| ***KY FAIR & EXPO CENTE***<br>Facility Status: INACTIVE<br>KY DES #: KYR105529 | ***937 PHILLIPS LN*** | ***K61 / 6*** | ***110*** |
| CLEAN ENERGY LNG FAC<br>Facility Status: Terminated<br>KY DES #: KYR10I076 | 4626 PRESTON HWY | AR200 / 7 | 262 |
| KY AIR NATIONAL GUAR<br>Facility Status: ACTIVE<br>KY DES #: KY0100315 | 1101 GRADE LN | AU217 / 11 | 291 |

**EDR HIGH RISK HISTORICAL RECORDS**

***EDR Exclusive Records***

EDR Hist Auto: EDR Exclusive Historical Auto Stations

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 68 EDR Hist Auto

AI: 68814

***MEINEKE DISCOUNT MUF*** ***4600 PRESTON HWY*** ***AQ196 / 7*** ***251***
Database: Financial Assurance 2, Date of Government Version: 05/14/2014
AI: 67704

KY LEAD: Environmental Lead Program Report Tracking Database

A review of the KY LEAD list, as provided by EDR, and dated 01/27/2017 has revealed that there are 3 KY LEAD sites within the requested target property.

| Site | Address | Map ID / Focus Map(s) | Page |
|---|---|---|---|
| Not reported<br>Facility Id: 2808 | 4258 ALLMOND AVENUE | X110 / 6 | 168 |
| Not reported<br>Facility Id: 2603 | 4258 ALLMOND AVENUE | X111 / 6 | 169 |
| Not reported | 108 EAST FLORENCE AV | 122 / 5 | 182 |

KY NPDES: Permitted Facility Listing

A review of the KY NPDES list, as provided by EDR, and dated 09/04/2019 has revealed that there are 5 KY NPDES sites within the requested target property.

| Site | Address | Map ID / Focus Map(s) | Page |
|---|---|---|---|
| WOODSPRING SUITES HO<br>Facility Status: Terminated<br>KY DES #: KYR10K015 | 3300 PRESTON HWY | D16 / 2 | 60 |
| SPEEDWAY LOUISVILLE<br>Facility Status: Effective<br>KY DES #: KYR10N638 | 4239 POPLAR LEVEL RD | G35 / 7 | 75 |
| ***KY FAIR & EXPO CENTE***<br>Facility Status: INACTIVE<br>KY DES #: KYR105529 | ***937 PHILLIPS LN*** | ***K61 / 6*** | ***110*** |
| CLEAN ENERGY LNG FAC<br>Facility Status: Terminated<br>KY DES #: KYR10I076 | 4626 PRESTON HWY | AR200 / 7 | 262 |
| KY AIR NATIONAL GUAR<br>Facility Status: ACTIVE<br>KY DES #: KY0100315 | 1101 GRADE LN | AU217 / 11 | 291 |

**EDR HIGH RISK HISTORICAL RECORDS**

***EDR Exclusive Records***

EDR Hist Auto: EDR Exclusive Historical Auto Stations

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 68 EDR Hist Auto

sites within the requested target property.

| Site | Address | Map ID / Focus Map(s) | Page |
|---|---|---|---|
| MOBILE AUTO ELECTRIC | 3142 PRESTON HWY | B6 / 2 | 51 |
| PRESTONIA GARAGE AUT | 3206 PRESTON S | 10 / 2 | 56 |
| SPENCERS AUTO SERVIC | 3214 PRESTON HWY | C11 / 2 | 57 |
| CUSTOM CARBURETOR SE | 3215 PRESTON HWY | C13 / 2 | 58 |
| THORNTON GAS & FOOD | 3320 PRESTON HWY | F31 / 2 | 69 |
| CAMP TAYLOR ENCO GAS | 4239 POPLAR LEVEL R | G38 / 7 | 85 |
| UNITED GARAGE AUTO R | 4241 POPLAR LEVEL R | G39 / 7 | 85 |
| H & S AUTO SERV AUTO | 1711 LINCOLN AVE | G40 / 7 | 86 |
| WILSON STANDARD SERV | 4251 POPLAR LEVEL R | G41 / 7 | 86 |
| NEULING JOHN M GAS | 4251 POPLAR LEVEL R | G42 / 7 | 86 |
| CTR INCORPORATED | 4247 POPLAR LEVEL RD | H44 / 7 | 87 |
| BISHOFF HAROLD STAND | 4257 POPLAR LEVEL R | H46 / 7 | 88 |
| SCHOENING AUTO SERV | 4315 POPLAR LEVEL R | L67 / 7 | 131 |
| HODEL ALBERT J AUTO | 4317 POPLAR LEVEL R | L68 / 7 | 131 |
| HODEL ALBERT J GARAG | 4317 POPLAR LEVEL R | L69 / 7 | 131 |
| ROMAN CARL INC AUTO | 4041 PRESTON HWY | N85 / 7 | 151 |
| SEARS C M AUTO REPR | 1201 MORGAN AVE | N86 / 7 | 152 |
| MEYERS AETNA SERV ST | 4326 POPLAR LEVEL R | O87 / 7 | 152 |
| DUTCHS AUTO SERVICE | 4310 SHERMAN AVE | P88 / 7 | 153 |
| DUTCHS GARAGE AUTO R | 1449 DURRETT LN | P89 / 7 | 153 |
| DUTCHS GARAGE AUTO R | 1449 DURRETT LN | P90 / 7 | 153 |
| AUGIES CAR CARE AUTO | 1424 LINCOLN AVE | Q91 / 7 | 153 |
| TUNE OMIZE | 4100 PRESTON HWY | R93 / 7 | 154 |
| BAILEY I A AUTO REPR | 451 SENECA ST | 94 / 6 | 154 |
| DONS SERV STA GAS ST | 4125 PRESTON HWY | T99 / 7 | 163 |
| SHAFFER CHAS JR AUTO | 1449 DURRETT LN | 100 / 7 | 163 |
| MAKITA FACTORY SERV | 4108 PRESTON HWY | R101 / 7 | 164 |
| MILLER JAS F GAS STA | 4321 CRITTENDEN DR | S102 / 6 | 164 |
| PROBILT & TORQUE CON | 4106 PRESTON HWY | R105 / 7 | 166 |
| CRITTENDEN DRIVE MAR | 4320 CRITTENDEN DR | V107 / 6 | 167 |
| YOUNG HANDY SHOP REP | 536 ADAIR ST E | W108 / 6 | 168 |
| C D AUTO REPAIR SHOP | 4324 CRITTENDEN DR | V109 / 6 | 168 |
| BROWNS D X SERVICE | 4330 CRITTENDEN DR | V115 / 6 | 171 |
| EVANS WILLIAM H | 4262 CURTIS AVE | Y119 / 7 | 181 |
| SEIDT MARATHON SERV | 4263 CURTIS AVE | Y120 / 7 | 181 |
| HIGHLAND PARK SERVIC | 4332 CRITTENDEN DR | V121 / 6 | 181 |
| BOOTH J CONLEY GARAG | 4410 BROOK ST S | 124 / 5 | 183 |
| SAV-A-STEP FOOD MART | 4265 ROOSEVELT AVE | 128 / 7 | 185 |
| COMBS SHELL SELF SER | 1317 DURRETT LN | AA132 / 7 | 186 |
| LOUISVILLE MOTOR EXC | 577 PHILLIPS LN | AB134 / 6 | 190 |
| MATTINGLY B A AUTO R | 509 PHILLIPS LN | 135 / 6 | 190 |
| HALL FRANK W AUTO RE | 575 PHILLIPS LN | AB136 / 6 | 190 |
| DEAVERS & DEAVERS GA | 602 PHILLIPS LN | AC140 / 6 | 194 |
| KUSTES FRANK SERVICE | 568 PHILLIPS LN | AB141 / 6 | 194 |
| ARTS AIRPORT TEXACO | 560 PHILLIPS LN | AB142 / 6 | 194 |
| STIVERS AUTO REPAIR | 580 PHILLIPS LN | AC143 / 6 | 194 |
| KUSTER SERVICE STA | 564 PHILLIPS LN | AB144 / 6 | 195 |
| SHAWS SERV STA GAS S | 566 PHILLIPS LN | AB145 / 6 | 195 |
| SWIFTY SERVICE STATI | 4243 PRESTON HWY | AH160 / 7 | 215 |
| RODGERS STANDARD SER | 4251 PRESTON HWY | AH162 / 7 | 220 |
| FIVE STAR GASOLINE C | 1205 DURRETT LANE | AI164 / 7 | 223 |
| BIGFOOT AMOCO GAS ST | 4301 PRESTON HWY | AJ168 / 7 | 228 |
| BURKE & HOLLOWAY TEX | 4326 PRESTON HWY | AJ171 / 7 | 237 |
| HALL CLAUDIA E MRS F | 4337 PRESTON ST S | AJ172 / 7 | 237 |
| WS BUMPUS RICE AUTO | 4336 PRESTON ST S | AK174 / 7 | 238 |

| Site | Address | Map ID / Focus Map(s) | Page |
|---|---|---|---|
| BALES FIRESTONE 1 IN | 4313 PRESTON HWY | AK175 / 7 | 238 |
| BURKE & HOLLOWAY TEX | 4325 PRESTON HWY | 177 / 7 | 240 |
| STANDIFORD SERVICE S | 1170 STANDIFORD AVE | AM185 / 7 | 243 |
| WILLIAMSON SERVICE S | 4554 PRESTON HWY | AQ194 / 7 | 250 |
| WILLIAMSON SERVICE S | 4554 PRESTON HWY | AQ195 / 7 | 251 |
| TOPS SERVICE STATION | 4600 PRESTON HWY | AQ197 / 7 | 260 |
| COMBS DX SERVICE STA | 4630 PRESTON HWY | 199 / 7 | 261 |
| JENKINS PETER H GAS | 4647 PRESTON HWY | AS203 / 7 | 266 |
| JENKINS PETER H GAS | 4647 PRESTON HWY | AS204 / 7 | 266 |
| TEXACO SERV STA GAS | 4624 PRESTON HWY | AR205 / 7 | 266 |
| GRADE LANE EXXON | 4700 PRESTON HWY | AS207 / 7 | 268 |
| HINES JOS C JR GAS S | 4718 PRESTON HWY | AS208 / 7 | 269 |
| HINES JOSEPHI C GAS | 4718 PRESTON HWY | AS209 / 7 | 269 |

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 10 EDR Hist Cleaner sites within the requested target property.

| Site | Address | Map ID / Focus Map(s) | Page |
|---|---|---|---|
| DOYLE PAUL Y CLO CLN | 3120 PRESTON ST S | A5 / 2 | 51 |
| CLEANCO | 3215 PRESTON HWY | C12 / 2 | 57 |
| COLONEL QUICK LAUNDE | 3304 PRESTON S | D18 / 2 | 61 |
| AUDUBON COIN LAUNDRY | 3306 PRESTON HWY | D19 / 2 | 61 |
| JIFFY WASH | 4260 POPLAR LEVEL R | G43 / 7 | 86 |
| SUPERIOR CARPET CLEA | 1410 BUNTON RD | J70 / 7 | 131 |
| LIPTON & ASSOCIATES | 1424 LINCOLN AVE | Q92 / 7 | 154 |
| PRESTONIA CLNRS & DY | 4143 PRESTON HWY | T103 / 7 | 164 |
| LAUNDERAMA SELF SERV | 4443 PARK BLVD | AF157 / 6 | 213 |
| EDGEWOOD CLEANING | 4336 PRESTON ST S | AK173 / 7 | 238 |

**EDR RECOVERED GOVERNMENT ARCHIVES**

***Exclusive Recovered Govt. Archives***

KY RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

A review of the KY RGA HWS list, as provided by EDR, has revealed that there are 14 KY RGA HWS sites within the requested target property.

| Site | Address | Map ID / Focus Map(s) | Page |
|---|---|---|---|
| SOUTHERN SELF STORAG<br>Facility ID: 108878 | 3120 PRESTON HWY | A2 / 2 | 50 |
| SOUTHERN SELF STORAG<br>Facility ID: 108878 | 3120 PRESTON HIGHWAY | A3 / 2 | 50 |
| DON SWARTZ PROPERTY<br>Facility ID: 74562 | 3126 -3142 S. PRESTO | A7 / 2 | 51 |
| KY FAIR BOARD PROPER | 977 PHILLIPS LN | I49 / 6 | 94 |

| | | | |
|---|---|---|---|
| Facility ID: 107461 | | | |
| KY FAIR BOARD PROPER<br>Facility ID: 107461 | 977 PHILLIPS LANE | I50 / 6 | 94 |
| FORMER PREMIER HYDRA<br>Facility ID: 52742 | 4303 POPLAR LEVEL RO | J54 / 7 | 108 |
| PREMIER HYDRAULICS<br>Facility ID: 52742 | 4303 POPLAR LEVEL RD | J55 / 7 | 108 |
| KY FAIR & EXPO CENTE<br>Facility ID: 46308 | 937 PHILLIPS LN | K65 / 6 | 130 |
| PENSKE TRUCK LEASING<br>Facility ID: 52525 | 4302 POPLAR LEVEL RO | L73 / 7 | 134 |
| TRAFFIC ELECTRICAL S<br>Facility ID: 107424 | 1517 DURRETT LN | M82 / 7 | 142 |
| TRAFFIC ELECTRICAL S<br>Facility ID: 107424 | 1517 DURRETT LANE | M83 / 7 | 142 |
| TATUM PROPERTY<br>Facility ID: 112785 | 207 EAST ADAIR STREE | Z127 / 6 | 184 |
| RED ROOF INN<br>Facility ID: 103863 | 4704 PRESTON HWY #11 | AT211 / 7 | 269 |
| KY AIR NATIONAL GUAR<br>Facility ID: 2097 | 1101 GRADE LN | AU220 / 11 | 294 |

KY RGA LF: Recovered Government Archive Solid Waste Facilities List

A review of the KY RGA LF list, as provided by EDR, has revealed that there are 3 KY RGA LF sites within the requested target property.

| Site | Address | Map ID / Focus Map(s) | Page |
|---|---|---|---|
| STERICYCLE INC<br>Facility ID: SW05600214 | 4302 POPLAR LEVEL RO | L78 / 7 | 136 |
| STERICYCLE INC<br>Facility ID: 38638 | 4302 POPLAR LEVEL RD | L79 / 7 | 136 |
| KY AIR NATIONAL GUAR<br>Facility ID: 2097 | 1101 GRADE LN | AU218 / 11 | 292 |

**SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were identified in the following databases.

Page Numbers and Map Identifcations refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

# EXECUTIVE SUMMARY

**STANDARD ENVIRONMENTAL RECORDS**

***Federal CERCLIS list***

SEMS: Superfund Enterprise Management System

A review of the SEMS list, as provided by EDR, and dated 10/25/2019 has revealed that there is 1 SEMS site within approximately 0.5 miles of the requested target property.

| Site | Address | Direction / Distance | Map ID / Focus Map(s) | Page |
|---|---|---|---|---|
| ***NUPLEX RESINS***<br>Site ID: 0410530<br>EPA Id: KYR000042317 | ***4730 CRITTENDEN DRIV*** | ***SSW 1/4 - 1/2 (0.387 mi.)*** | ***CP454 / 6*** | ***703*** |

***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 10/25/2019 has revealed that there are 2 SEMS-ARCHIVE sites within approximately 0.5 miles of the requested target property.

| Site | Address | Direction / Distance | Map ID / Focus Map(s) | Page |
|---|---|---|---|---|
| PARK BOULEVARD DRUM<br>Site ID: 0402170<br>EPA Id: KYD980844567 | 4527 PARK BLVD | SW 0 - 1/8 (0.081 mi.) | BN329 / 6 | 476 |
| ***KENTUCKY AIR NATIONA***<br>Site ID: 0405738<br>EPA Id: KYD981473523 | ***1019 OLD GRADE LANE*** | ***SSW 1/8 - 1/4 (0.214 mi.)*** | ***CK422 / 11*** | ***623*** |

***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

A review of the CORRACTS list, as provided by EDR, and dated 06/24/2019 has revealed that there is 1 CORRACTS site within approximately1 mile of the requested target property.

| Site | Address | Direction / Distance | Map ID / Focus Map(s) | Page |
|---|---|---|---|---|
| ***SAFETY-KLEEN CORP. (***<br>EPA ID:: KYD091514653 | ***751 GRADE LANE*** | ***SSW 1/2 - 1 (0.910 mi.)*** | ***CY500 / 11*** | ***819*** |

***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

A review of the RCRA-TSDF list, as provided by EDR, and dated 06/24/2019 has revealed that there is 1

RCRA-TSDF site within approximately 0.5 miles of the requested target property.

| Site | Address | Direction / Distance | Map ID / Focus Map(s) | Page |
|---|---|---|---|---|
| ***ALPHA ENVIRONMENTAL*** EPA ID:: KYD981806763 | ***4511 ILLINOIS AVE*** | ***SE 1/4 - 1/2 (0.345 mi.)*** | ***CO451 / 8*** | ***681*** |

***Federal RCRA generators list***

RCRA-SQG: RCRA - Small Quantity Generators

A review of the RCRA-SQG list, as provided by EDR, and dated 06/24/2019 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the requested target property.

| Site | Address | Direction / Distance | Map ID / Focus Map(s) | Page |
|---|---|---|---|---|
| FOUR STONE CUSTOM MI EPA ID:: KYR000023499 | 4200 RESERVOIR AVE | N 0 - 1/8 (0.043 mi.) | 286 / 7 | 382 |
| TRANSPORTATION SECUR EPA ID:: KYR000049783 | 600 TERMINAL DRIVE | SE 0 - 1/8 (0.046 mi.) | BG291 / 6 | 422 |

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

A review of the RCRA-VSQG list, as provided by EDR, and dated 06/24/2019 has revealed that there are 2 RCRA-VSQG sites within approximately 0.25 miles of the requested target property.

| Site | Address | Direction / Distance | Map ID / Focus Map(s) | Page |
|---|---|---|---|---|
| GLASER ENTERPRISES I EPA ID:: KYR000045492 | 3331 PRESTON HWY | E 0 - 1/8 (0.013 mi.) | 234 / 2 | 305 |
| ***ATLANTIC AVIATION*** EPA ID:: KYD008778417 | ***1131 STANDIFORD LANE*** | ***WSW 0 - 1/8 (0.032 mi.)*** | ***AZ269 / 7*** | ***341*** |

***State- and tribal - equivalent CERCLIS***

KY SHWS: State Leads List

A review of the KY SHWS list, as provided by EDR, and dated 09/23/2019 has revealed that there are 81 KY SHWS sites within approximately1 mile of the requested target property.

| Site | Address | Direction / Distance | Map ID / Focus Map(s) | Page |
|---|---|---|---|---|
| PETERSON GMC KENWORT Facility Id: 69367 Facility Status: Closed | 4330 POPLAR LEVEL RD | SSE 0 - 1/8 (0.028 mi.) | O263 / 7 | 334 |
| ***AVIS CAR RENTAL*** Facility Id: 52387 Facility Status: Closed | ***535 HARDING AVE*** | ***SE 0 - 1/8 (0.043 mi.)*** | ***BG285 / 6*** | ***380*** |
| ***LOUISVILLE INTL STAN*** Facility Id: 2222 | ***600 TERMINAL DR*** | ***SE 0 - 1/8 (0.046 mi.)*** | ***BG289 / 6*** | ***390*** |

| | | | | |
|---|---|---|---|---|
| Facility Status: Closed | | | | |
| ***KTC JEFFERSON CO MNT***<br>Facility Id: 2104<br>Facility Status: Managed | ***4334 POPLAR LEVEL RD*** | ***SSE 0 - 1/8 (0.059 mi.)*** | ***BK308 / 7*** | ***444*** |
| PARK BLVD DRUM SITE<br>Facility Id: 52136<br>Facility Status: Closed | INTERSECTION OF PARK | WSW 0 - 1/8 (0.073 mi.) | BN323 / 6 | 467 |
| ***HAYES PROPERTY***<br>Facility Id: 118579<br>Facility Status: Closed | ***1401 TAYLOR AVE.*** | ***N 0 - 1/8 (0.101 mi.)*** | ***BS353 / 7*** | ***509*** |
| ***WALLACE PROPERTY***<br>Facility Id: 104684<br>Facility Status: Closed | ***1353 TRINITY PARK DR*** | ***SSE 0 - 1/8 (0.115 mi.)*** | ***361 / 7*** | ***524*** |
| LOUISVILLE INTERNATI<br>Facility Id: 2222<br>Facility Status: Closed | 1 STANDIFORD FLD | SSE 0 - 1/8 (0.119 mi.) | CB369 / 6 | 534 |
| LOUISVILLE INTERNATI<br>Facility Id: 2222<br>Facility Status: Closed | ONE STANDIFORD LANE | SSE 0 - 1/8 (0.119 mi.) | CB370 / 6 | 534 |
| LOUISVILLE INTERNATI<br>Facility Id: 2222<br>Facility Status: Closed | GRADE LANE | SSE 0 - 1/8 (0.119 mi.) | CB371 / 6 | 535 |
| LOUISVILLE INTERNATI<br>Facility Id: 2222<br>Facility Status: Closed | CRITTENDEN DR | SSE 0 - 1/8 (0.119 mi.) | CB372 / 6 | 535 |
| LOUISVILLE INTERNATI<br>Facility Id: 2222<br>Facility Status: Active | PEGASUS WAY | SSE 0 - 1/8 (0.120 mi.) | CB374 / 6 | 536 |
| LOUISVILLE INTERNATI<br>Facility Id: 2222<br>Facility Status: Closed | MUNY AIRPORT #2 | SSE 0 - 1/8 (0.120 mi.) | CB375 / 6 | 537 |
| LOUISVILLE INTERNATI<br>Facility Id: 2222<br>Facility Status: Closed | INTERSECTION OF CRIT | SSE 0 - 1/8 (0.120 mi.) | CB376 / 6 | 537 |
| LOUISVILLE INTERNATI<br>Facility Id: 2222<br>Facility Status: Closed | TERMINAL DR | SSE 0 - 1/8 (0.120 mi.) | CB377 / 6 | 538 |
| KENAN TRANSPORT CO D<br>Facility Id: 127119<br>Facility Status: Closed | SCHMITT AVE | ESE 1/8 - 1/4 (0.128 mi.) | 386 / 8 | 552 |
| ***FOX PROPERTY***<br>Facility Id: 104552<br>Facility Status: Closed | ***1607 ORCHARD AVENUE*** | ***NW 1/8 - 1/4 (0.144 mi.)*** | ***390 / 3*** | ***562*** |
| STOBER RD DRUM<br>Facility Id: 53594<br>Facility Status: Closed | STOBER RD & POPLER L | SE 1/8 - 1/4 (0.150 mi.) | 393 / 8 | 567 |
| DAIRY MART 3234<br>Facility Id: 60821<br>Facility Status: Closed | 4347 THIRD STREET | WNW 1/8 - 1/4 (0.160 mi.) | CE397 / 5 | 580 |
| TOPPS AUTO FACILITY | 4201 PARK BOULEVARD | N 1/8 - 1/4 (0.187 mi.) | CG413 / 6 | 610 |

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|---|---|---|---|---|
| Facility Id: 52710<br>Facility Status: Closed | | | | |
| ***DONNA FRY PROPERTY***<br>Facility Id: 123215<br>Facility Status: Closed | ***4026 HENDERSON AVE.*** | ***NNE 1/8 - 1/4 (0.197 mi.)*** | ***415 / 7*** | ***612*** |
| LAMBERT PAINT & BODY<br>Facility Id: 48014<br>Facility Status: Closed | 1400 BELMAR DR | N 1/8 - 1/4 (0.202 mi.) | CJ418 / 7 | 619 |
| ***TRAN PROPERTY***<br>Facility Id: 112991<br>Facility Status: Closed | ***229 HIAWATHA AVE.*** | ***S 1/8 - 1/4 (0.209 mi.)*** | ***420 / 6*** | ***621*** |
| KY AIR NATIONAL GUAR<br>Facility Id: 2097<br>Facility Status: Closed | 1019 OLD GRADE LANE | SSW 1/8 - 1/4 (0.214 mi.) | CK423 / 11 | 631 |
| FINDLEY ADHESIVES IN<br>Facility Id: 52871<br>Facility Status: Closed | 1030 NEW GRADE LANE | S 1/8 - 1/4 (0.234 mi.) | CK433 / 11 | 655 |
| ***EMMETT PROPERTY***<br>Facility Id: 116246<br>Facility Status: Closed | ***209 WEST WAMPUM AVE.*** | ***SW 1/4 - 1/2 (0.250 mi.)*** | ***438 / 5*** | ***664*** |
| ***HALL CONTRACTING***<br>Facility Id: 51785<br>Facility Status: Closed | ***1350 BELMAR DRIVE*** | ***N 1/4 - 1/2 (0.263 mi.)*** | ***439 / 7*** | ***665*** |
| DERBY CITY SIGN<br>Facility Id: 126241<br>Facility Status: Closed | 1427 HUGH AVE | SE 1/4 - 1/2 (0.275 mi.) | 440 / 8 | 669 |
| ***ADAMS PROPERTY***<br>Facility Id: 133566<br>Facility Status: Closed | ***1625 BELMAR DRIVE*** | ***NW 1/4 - 1/2 (0.297 mi.)*** | ***442 / 3*** | ***670*** |
| NICKLIES & CO<br>Facility Id: 52910<br>Facility Status: Closed | 4008 ILLINOIS AVENUE | NNW 1/4 - 1/2 (0.311 mi.) | 445 / 3 | 675 |
| ***H A C INC***<br>Facility Id: 52367<br>Facility Status: Closed | ***1022 STANDIFORD LN*** | ***WSW 1/4 - 1/2 (0.312 mi.)*** | ***446 / 7*** | ***676*** |
| CLIFFORDS INC<br>Facility Id: 47873<br>Facility Status: Closed | 4432 POPLAR LEVEL RO | SSE 1/4 - 1/2 (0.324 mi.) | 447 / 8 | 678 |
| ***SHOREWOOD PACKAGING***<br>Facility Id: 46832<br>Facility Status: Closed | ***4501 ALLMOND AVENUE*** | ***S 1/4 - 1/2 (0.329 mi.)*** | ***449 / 6*** | ***679*** |
| ***AST INDUSTRIAL & ENV***<br>Facility Id: 38598<br>Facility Status: Closed | ***4511 ILLINOIS AVE*** | ***SE 1/4 - 1/2 (0.345 mi.)*** | ***CO452 / 8*** | ***699*** |
| ALLNEX USA INC<br>Facility Id: 1937<br>Facility Status: Closed | 4730 CRITTENDON DRIV | SSW 1/4 - 1/2 (0.387 mi.) | CP453 / 6 | 703 |
| THORNTON OIL 96<br>Facility Id: 60494 | 4516 POPLARLEVEL RD | SSE 1/4 - 1/2 (0.481 mi.) | CR459 / 8 | 742 |

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|---|---|---|---|---|
| Facility Status: Closed | | | | |
| LOUISVILLE SEALCOAT<br>Facility Id: 101418<br>Facility Status: Closed | 4610 SCHUFF AVE. | SE 1/4 - 1/2 (0.482 mi.) | CS460 / 8 | 742 |
| ***YUM BRANDS INC***<br>Facility Id: 63167<br>Facility Status: Closed | ***1441 GARDINER LN*** | ***E 1/4 - 1/2 (0.494 mi.)*** | ***461 / 4*** | ***743*** |
| SAINT STEPHENS CHURC<br>Facility Id: 53094<br>Facility Status: Closed | 2931 PINDELL AVE | NE 1/4 - 1/2 (0.494 mi.) | 462 / 3 | 744 |
| WOLF PRINTABLES<br>Facility Id: 99748<br>Facility Status: Closed | 4612 SCHUFF AVE. | SE 1/2 - 1 (0.502 mi.) | CS463 / 8 | 745 |
| ***TRACKSIDE AT POPLAR***<br>Facility Id: 51727<br>Facility Status: Managed | ***4520 POPLAR LEVEL RO*** | ***SSE 1/2 - 1 (0.511 mi.)*** | ***CR464 / 8*** | ***745*** |
| FORMER TRAILMOBILE<br>Facility Id: 48201<br>Facility Status: Closed | 3000 CRITTENDEN DRIV | N 1/2 - 1 (0.525 mi.) | 465 / 2 | 748 |
| ***NATIONWIDE TRUCK SER***<br>Facility Id: 129790<br>Facility Status: Managed | ***355 FARMINGTON AVENU*** | ***NNW 1/2 - 1 (0.533 mi.)*** | ***CT466 / 2*** | ***749*** |
| WHIP MIX CORPORATION<br>Facility Id: 69552<br>Facility Status: Closed | 361 FARMINGTON AVE. | NNW 1/2 - 1 (0.536 mi.) | CT467 / 2 | 749 |
| GRAYBAR ELECTRIC<br>Facility Id: 53014<br>Facility Status: Closed | 360 FARMINGTON AVENU | NNW 1/2 - 1 (0.537 mi.) | 468 / 2 | 750 |
| NW TRANSPORT SERVICE<br>Facility Id: 127115<br>Facility Status: Closed | WOODLAWN & ALMOND AV | SW 1/2 - 1 (0.551 mi.) | 469 / 6 | 750 |
| I-264 - JEFFERSON CO<br>Facility Id: 109969<br>Facility Status: Closed | I-264 AT NEWBURG RD | ENE 1/2 - 1 (0.559 mi.) | 470 / 4 | 751 |
| ***CB YOUNG JR SERVICE***<br>Facility Id: 47969<br>Facility Status: Closed | ***3001 CRITTENDEN DR*** | ***N 1/2 - 1 (0.567 mi.)*** | ***471 / 2*** | ***751*** |
| PRECISION TOOL & DIE<br>Facility Id: 65138<br>Facility Status: Closed | 4701 ALLMOND AVENUE | SW 1/2 - 1 (0.575 mi.) | 472 / 6 | 753 |
| ***BENNETT PROPERTY***<br>Facility Id: 103099<br>Facility Status: Closed | ***2813 CELINA DR.*** | ***SE 1/2 - 1 (0.580 mi.)*** | ***473 / 11*** | ***754*** |
| ***RUTH PROPERTY***<br>Facility Id: 105120<br>Facility Status: Closed | ***730 WEST WHITNEY AVE*** | ***WNW 1/2 - 1 (0.599 mi.)*** | ***474 / 5*** | ***755*** |
| THORTON OIL\PATTCO I<br>Facility Id: 64489<br>Facility Status: Closed | 4835 CRITTENDEN DR | SSW 1/2 - 1 (0.601 mi.) | 475 / 6 | 756 |
| ABANDONED DRUM PHOSP | ROSE DR & ORANGE DR | S 1/2 - 1 (0.651 mi.) | 477 / 11 | 757 |

| | | | | |
|---|---|---|---|---|
| Facility Id: 53333<br>Facility Status: Closed | | | | |
| FORMER FORT ZACHARY<br>Facility Id: 52393<br>Facility Status: Closed | LOUISEVILLE ZOO | NNW 1/2 - 1 (0.653 mi.) | CU478 / 3 | 757 |
| LOUISVILLE ZOOLOGICA<br>Facility Id: 2130<br>Facility Status: Closed | 1100 TREVLIAN WAY | NNW 1/2 - 1 (0.664 mi.) | 479 / 3 | 758 |
| ***DENTIN-FLOYD REAL ES***<br>Facility Id: 117614<br>Facility Status: Closed | ***4723 SOUTH THIRD STR*** | ***SSW 1/2 - 1 (0.676 mi.)*** | ***480 / 5*** | ***758*** |
| J B HUNT DIESEL SPIL<br>Facility Id: 127232<br>Facility Status: Closed | I-65 SB BETWEEN MMS | S 1/2 - 1 (0.684 mi.) | 481 / 11 | 759 |
| KY AIR NATIONAL GUAR<br>Facility Id: 2097<br>Facility Status: Closed | 2729 CRITTENDEN DRIV | W 1/2 - 1 (0.693 mi.) | 482 / 2 | 759 |
| ***ALCAN FOIL PRODUCTS***<br>Facility Id: 6209<br>Facility Status: Closed | ***4451 ROBARDS LANE*** | ***ESE 1/2 - 1 (0.700 mi.)*** | ***483 / 8*** | ***760*** |
| ***UNIVERSITY OF LOUISV***<br>Facility Id: 116759<br>Facility Status: Managed | ***2921 S. FLOYD STREET*** | ***N 1/2 - 1 (0.716 mi.)*** | ***484 / 2*** | ***761*** |
| INDIAN TRAIL SQUARE<br>Facility Id: 50115<br>Facility Status: Closed | 5601 PRESTON HWY | ESE 1/2 - 1 (0.721 mi.) | 485 / 11 | 762 |
| SINCLAIR & VALENTINE<br>Facility Id: 52144<br>Facility Status: Closed | 4740 ALLMOND AVE | SSW 1/2 - 1 (0.725 mi.) | 486 / 6 | 762 |
| ***WYNN STARR FOODS OF***<br>Facility Id: 11510<br>Facility Status: Closed | ***4820 ALLMOND AVENUE*** | ***SSW 1/2 - 1 (0.733 mi.)*** | ***487 / 10*** | ***763*** |
| ***PNC BANK PROPERTY***<br>Facility Id: 115385<br>Facility Status: Closed | ***813 WEST EVELYN AVEN*** | ***WNW 1/2 - 1 (0.736 mi.)*** | ***488 / 5*** | ***766*** |
| ***LOUISVILLE WATER CO***<br>Facility Id: 67394<br>Facility Status: Closed | ***4801 ALLMOND AVE*** | ***SSW 1/2 - 1 (0.749 mi.)*** | ***489 / 10*** | ***767*** |
| ***CENTRAL AVE - JEFFER***<br>Facility Id: 5760<br>Facility Status: Closed<br>Facility Status: Active | ***CENTRAL AVENUE*** | ***N 1/2 - 1 (0.768 mi.)*** | ***490 / 2*** | ***772*** |
| PREMIUM FOIL PRODUCT<br>Facility Id: 5743<br>Facility Status: Closed | 4500 BISHOP LN | ESE 1/2 - 1 (0.790 mi.) | CV491 / 8 | 773 |
| PREMIUM FOIL PRODUCT<br>Facility Id: 5743<br>Facility Status: Closed | 4500 BISHOPS LANE | ESE 1/2 - 1 (0.790 mi.) | CV492 / 8 | 774 |
| ***AAF INTERNATIONAL RE*** | ***200 CENTRAL AVE*** | ***N 1/2 - 1 (0.810 mi.)*** | ***493 / 1*** | ***774*** |

| | | | | |
|---|---|---|---|---|
| Facility Id: 47796<br>Facility Status: Active | | | | |
| ***SOUTHERN GRAPHIC SYS***<br>Facility Id: 2217<br>Facility Status: Managed | ***2823 SOUTH FLOYD ST*** | ***N 1/2 - 1 (0.816 mi.)*** | ***CW494 / 2*** | ***813*** |
| DEANNA PROPERTIES<br>Facility Id: 51786<br>Facility Status: Closed | 4612C PINEWOOD ROAD | ESE 1/2 - 1 (0.829 mi.) | 495 / 8 | 814 |
| ***CARDINAL STADIUM***<br>Facility Id: 47895<br>Facility Id: 51835<br>Facility Status: Active | ***2800 SOUTH FLOYD ST*** | ***N 1/2 - 1 (0.844 mi.)*** | ***CW496 / 2*** | ***814*** |
| LANHAM HARDWOOD FLOO<br>Facility Id: 127162<br>Facility Status: Closed | 4121 BISHOP LN | SE 1/2 - 1 (0.861 mi.) | 497 / 8 | 816 |
| LOUISVILLE HOUSING A<br>Facility Id: 126831<br>Facility Status: Closed | 4314 BISHOP LANE | E 1/2 - 1 (0.871 mi.) | 498 / 4 | 816 |
| ***WELDING & THERAPY SE***<br>Facility Id: 2222<br>Facility Status: Closed | ***5010 CRITTENDEN DR*** | ***S 1/2 - 1 (0.892 mi.)*** | ***CX499 / 10*** | ***817*** |
| ***GRADE LANE AUTO PART***<br>Facility Id: 5537<br>Facility Status: Managed | ***749 GRADE LN*** | ***SSW 1/2 - 1 (0.913 mi.)*** | ***CY501 / 11*** | ***896*** |
| ***LOUISVILLE FORGE & G***<br>Facility Id: 43270<br>Facility Status: Managed<br>Facility Status: Closed | ***5005 CRITTENDEN DR*** | ***S 1/2 - 1 (0.913 mi.)*** | ***CX502 / 10*** | ***897*** |
| ***CRITTENDEN DR - JEFF***<br>Facility Id: 51816<br>Facility Status: Active | ***CRITTENDEN DRIVE*** | ***S 1/2 - 1 (0.945 mi.)*** | ***503 / 10*** | ***901*** |
| ***KY ASSOCIATES OF ELE***<br>Facility Id: 2106<br>Facility Status: Closed | ***4515 BISHOP LN*** | ***ESE 1/2 - 1 (0.951 mi.)*** | ***504 / 8*** | ***902*** |
| UNIVERSITY OF LOUISV<br>Facility Id: 52363<br>Facility Status: Closed | 2301 BRADLEY AVENUE | NW 1/2 - 1 (0.966 mi.) | 505 / 2 | 908 |
| ***SAFEGUARD PROPERTIES***<br>Facility Id: 115759<br>Facility Status: Closed | ***1032 NAVAHO PLACE*** | ***W 1/2 - 1 (0.983 mi.)*** | ***506 / 5*** | ***908*** |

***State and tribal landfill and/or solid waste disposal site lists***

KY SWF/LF: Solid Waste Facilities List

A review of the KY SWF/LF list, as provided by EDR, and dated 09/05/2019 has revealed that there are 6 KY SWF/LF sites within approximately 0.5 miles of the requested target property.

| Site | Address | Direction / Distance | Map ID / Focus Map(s) | Page |
|---|---|---|---|---|
| ***MOTHER EARTH RECYCLI*** Status: Active Status: Terminated Facility Id: 2156 | ***1841 TAYLOR AVE*** | ***N 1/8 - 1/4 (0.218 mi.)*** | ***CL425 / 4*** | ***633*** |
| ADVANCED RECYCLING Status: Terminated Facility Id: 43734 | 4508 ILLINOIS AVE | SE 1/4 - 1/2 (0.325 mi.) | CO448 / 8 | 679 |
| STERICYCLE INC Status: Active Facility Id: 163462 | 4646 LOUISVILLE AVE | SW 1/4 - 1/2 (0.339 mi.) | 450 / 6 | 680 |
| ***AST INDUSTRIAL & ENV*** Status: Terminated Facility Id: 38598 | ***4511 ILLINOIS AVE*** | ***SE 1/4 - 1/2 (0.345 mi.)*** | ***CO452 / 8*** | ***699*** |
| ***POPLAR LEVEL RD TRAN*** Status: Active Facility Id: 2187 | ***4446 POPLAR LEVEL RD*** | ***SSE 1/4 - 1/2 (0.403 mi.)*** | ***CQ457 / 8*** | ***739*** |
| ***ADVANCED TECHNOLOGIE*** Status: Terminated Facility Id: 38592 | ***4001 S BROOK STREET*** | ***N 1/4 - 1/2 (0.404 mi.)*** | ***458 / 1*** | ***741*** |

***State and tribal leaking storage tank lists***

KY PSTEAF: Facility Ranking List

A review of the KY PSTEAF list, as provided by EDR, and dated 10/01/2019 has revealed that there are 2 KY PSTEAF sites within approximately 0.5 miles of the requested target property.

| Site | Address | Direction / Distance | Map ID / Focus Map(s) | Page |
|---|---|---|---|---|
| ***D & D MARATHON INC*** Facility Id: 60844 | ***3305 PRESTON HWY*** | ***ENE 0 - 1/8 (0.002 mi.)*** | ***E224 / 2*** | ***295*** |
| ***ALBIN USED CARS*** Facility Id: 47808 | ***4200 S 3RD ST*** | ***NW 1/4 - 1/2 (0.306 mi.)*** | ***CN444 / 5*** | ***671*** |

KY SB193: SB193 Branch Site Inventory List

A review of the KY SB193 list, as provided by EDR, and dated 09/05/2006 has revealed that there are 9 KY SB193 sites within approximately 0.5 miles of the requested target property.

| Site | Address | Direction / Distance | Map ID / Focus Map(s) | Page |
|---|---|---|---|---|
| D&D MARATHON Facility Id: 3817056 | 3305 PRESTON HWY | ENE 0 - 1/8 (0.002 mi.) | E223 / 2 | 295 |
| BLAIR'S GROCERY Facility Id: 10000428-098 | KY 366 | ESE 0 - 1/8 (0.018 mi.) | AX244 / 7 | 314 |
| ***TOBACCO ROAD BP 33*** Facility Id: 9931056 | ***4826 PRESTON HWY*** | ***ESE 0 - 1/8 (0.063 mi.)*** | ***BM314 / 7*** | ***457*** |
| AIRPORT | 4559 PARK BLVD | SW 0 - 1/8 (0.116 mi.) | BZ364 / 6 | 531 |

| | | | | |
|---|---|---|---|---|
| Facility Id: 1847056 | | | | |
| DAIRY MART #720<br>Facility Id: 5339056 | 4347 S THIRD ST | WNW 1/8 - 1/4 (0.160 mi.) | CE396 / 5 | 580 |
| ***THORNTON OIL CORPORA***<br>Facility Id: 1497056 | ***4500 S. THIRD ST.*** | ***WSW 1/8 - 1/4 (0.183 mi.)*** | ***CI411 / 5*** | ***607*** |
| FORMER SHELL RETAIL<br>Facility Id: 8237056 | 5061 PRESTON HWY | ESE 1/8 - 1/4 (0.232 mi.) | CM432 / 11 | 654 |
| FORMER DAIRY MART NO<br>Facility Id: 5264056 | 1204 GILMORE LN | ESE 1/4 - 1/2 (0.292 mi.) | 441 / 11 | 670 |
| ALBIN USED CARS<br>Facility Id: 2326056 | 4200 S THIRD ST | NW 1/4 - 1/2 (0.306 mi.) | CN443 / 5 | 671 |

***State and tribal registered storage tank lists***

KY UST: Underground Storage Tank Database

A review of the KY UST list, as provided by EDR, and dated 08/02/2019 has revealed that there are 56 KY UST sites within approximately 0.25 miles of the requested target property.

| Site | Address | Direction / Distance | Map ID / Focus Map(s) | Page |
|---|---|---|---|---|
| ***D & D MARATHON INC***<br>Tank Status: TRM<br>Facility Id: 60844 | ***3305 PRESTON HWY*** | ***ENE 0 - 1/8 (0.002 mi.)*** | ***E224 / 2*** | ***295*** |
| LABORATORY SUPPLY CO<br>Tank Status: TRM<br>Facility Id: 60715<br>Closed In Place Date: 04/27/1995 | 4444 OLD PARK BLVD | SSW 0 - 1/8 (0.004 mi.) | AF227 / 6 | 300 |
| FORMER ASHLAND<br>Tank Status: TNF<br>Facility Id: 66087 | 4804 PRESTON HWY | ESE 0 - 1/8 (0.017 mi.) | AX241 / 7 | 310 |
| HERTZ RENT A CAR<br>Tank Status: TRM<br>Facility Id: 67173 | NUMBER 11 STANDIFORD | WSW 0 - 1/8 (0.023 mi.) | AZ252 / 7 | 316 |
| NATIONAL WEATHER SER<br>Tank Status: TRM<br>Facility Id: 67088 | 1020 STANDIFORD LN | WSW 0 - 1/8 (0.023 mi.) | AZ253 / 7 | 320 |
| TACO BELL RESTAURANT<br>Tank Status: TRM<br>Facility Id: 64497 | 3408 PRESTON HWY | ENE 0 - 1/8 (0.024 mi.) | BA255 / 7 | 322 |
| CAMP TAYLOR FIRE PRO<br>Tank Status: TRM<br>Facility Id: 65194 | 1441 LINCOLN AVE | NNW 0 - 1/8 (0.025 mi.) | 256 / 7 | 325 |
| DAWSON GARAGE<br>Tank Status: TRM<br>Facility Id: 63719 | 3432 PRESTON HWY | ENE 0 - 1/8 (0.026 mi.) | BB258 / 7 | 326 |
| H J SCHEIRICH CO<br>Tank Status: TEX | 4460 LOUISVILLE AVE | S 0 - 1/8 (0.027 mi.) | AE259 / 6 | 330 |

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|---|---|---|---|---|
| Facility Id: 68332 | | | | |
| ***PETERSON GMC KENWORT***<br>Tank Status: TRM<br>Facility Id: 69367 | ***4330 POPLAR LEVEL RD*** | ***SSE 0 - 1/8 (0.028 mi.)*** | ***O262 / 7*** | ***331*** |
| ***DELTA AIR LINES - LO***<br>Tank Status: TRM<br>Facility Id: 67606 | ***STANDIFORD FIELD*** | ***SSE 0 - 1/8 (0.028 mi.)*** | ***264 / 6*** | ***335*** |
| ***SPEEDWAY #9662***<br>Tank Status: TRM<br>Tank Status: TR8<br>Tank Status: TAC<br>Facility Id: 60622 | ***4300 CRITTENDEN DR*** | ***NNW 0 - 1/8 (0.033 mi.)*** | ***BD270 / 6*** | ***347*** |
| ***NATIONAL CAR RENTAL***<br>Tank Status: TRM<br>Facility Id: 69487<br>Closed In Place Date: 05/20/1997 | ***4557 CRITTENDEN DR*** | ***S 0 - 1/8 (0.037 mi.)*** | ***AY276 / 6*** | ***361*** |
| AIRPORT SHELL<br>Tank Status: TRM<br>Tank Status: TAC<br>Facility Id: 60486 | 4309 CRITTENDEN DR | N 0 - 1/8 (0.041 mi.) | BD282 / 6 | 371 |
| WEYERHAEUSER CO<br>Tank Status: TRM<br>Tank Status: DUP<br>Facility Id: 68772 | 1360 DURRETT LN | SSE 0 - 1/8 (0.042 mi.) | 283 / 7 | 376 |
| ***AVIS CAR RENTAL***<br>Tank Status: TRM<br>Facility Id: 52387 | ***535 HARDING AVE*** | ***SE 0 - 1/8 (0.043 mi.)*** | ***BG285 / 6*** | ***380*** |
| LOUISVILLE INTERNATI<br>Tank Status: TRM<br>Tank Status: TEX<br>Tank Status: TR8<br>Facility Id: 2222<br>Closed In Place Date: 10/07/1994<br>Closed In Place Date: 12/21/1998<br>Closed In Place Date: 11/28/1994<br>Closed In Place Date: 11/23/1994<br>Closed In Place Date: 03/02/2004 | 600 TERMINAL DR | SE 0 - 1/8 (0.046 mi.) | BG290 / 6 | 391 |
| TURNER EXPEDITING<br>Tank Status: TR8<br>Tank Status: TRM<br>Facility Id: 64135 | 813 PHILLIPS LN | NNW 0 - 1/8 (0.048 mi.) | BC293 / 6 | 426 |
| FORMER CONVENIENT FO<br>Tank Status: TRM<br>Facility Id: 68683 | 4462 OLD PARK BLVD | SSW 0 - 1/8 (0.050 mi.) | BH299 / 6 | 431 |
| NATIONAL CAR RENTAL<br>Tank Status: TAC<br>Facility Id: 54986 | 4319 PARK BLVD | N 0 - 1/8 (0.052 mi.) | 300 / 6 | 434 |
| ***KY METAL PRODUCTS CO***<br>Tank Status: TRM<br>Facility Id: 63562 | ***3104 PRESTON HWY*** | ***NNW 0 - 1/8 (0.059 mi.)*** | ***305 / 2*** | ***437*** |
| ARTHUR KLUSMAN | 4213 POPLAR LEVEL RD | NNE 0 - 1/8 (0.059 mi.) | BJ307 / 3 | 440 |

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|---|---|---|---|---|
| Tank Status: TR8<br>Facility Id: 69380 | | | | |
| JEFFERSON MAINTENANC<br>Tank Status: TRM<br>Tank Status: TR8<br>Facility Id: 2104 | 4334 POPLAR LEVEL RD | SSE 0 - 1/8 (0.059 mi.) | BK309 / 7 | 445 |
| ***TOBACCO ROAD BP 33***<br>Tank Status: TRM<br>Facility Id: 60454<br>Closed In Place Date: 12/08/2000 | ***4826 PRESTON HWY*** | ***ESE 0 - 1/8 (0.063 mi.)*** | ***BM314 / 7*** | ***457*** |
| ***ALL-STATE FORD TRUCK***<br>Tank Status: TR8<br>Facility Id: 47811 | ***1357 GARDINER LANE*** | ***ESE 0 - 1/8 (0.090 mi.)*** | ***336 / 8*** | ***481*** |
| H A C<br>Tank Status: TAC<br>Facility Id: 60761 | 1180 STANDIFORD CT | SW 0 - 1/8 (0.093 mi.) | BR337 / 7 | 486 |
| HERTZ RENTAL CAR FAC<br>Tank Status: TAC<br>Facility Id: 60770 | 464 HURON AVE | NNW 0 - 1/8 (0.094 mi.) | BO339 / 6 | 490 |
| LIA QTA FUEL ISLANDS<br>Tank Status: TAC<br>Facility Id: 117940 | 4653 AIRFREIGHT DR | SE 0 - 1/8 (0.096 mi.) | BU344 / 6 | 492 |
| ***TOP CITY DRY CLEANER***<br>Tank Status: TEX<br>Facility Id: 48197 | ***3101 S. PRESTON HWY*** | ***NNE 0 - 1/8 (0.098 mi.)*** | ***BW346 / 2*** | ***495*** |
| ***CORPORATE HANGER LLC***<br>Tank Status: TRM<br>Facility Id: 60972<br>Closed In Place Date: 01/24/1996 | ***1179 STANDIFORD CT*** | ***SW 0 - 1/8 (0.101 mi.)*** | ***BR350 / 7*** | ***500*** |
| CORPORATE HANGAR LLC<br>Tank Status: TAC<br>Facility Id: 47889 | 1179 STANDIFORD CT | SW 0 - 1/8 (0.101 mi.) | BR351 / 7 | 506 |
| ***FORMER CHEVRON SERVI***<br>Tank Status: TR8<br>Facility Id: 68816 | ***4212 CRITTENDEN DR*** | ***NNW 0 - 1/8 (0.109 mi.)*** | ***BO360 / 6*** | ***521*** |
| RAY GARDINERS USED C<br>Tank Status: TRM<br>Facility Id: 60643<br>Closed In Place Date: 07/12/1993<br>Closed In Place Date: 11/23/1994 | 4559 PARK BLVD | SW 0 - 1/8 (0.116 mi.) | BZ363 / 6 | 526 |
| SAV A STEP NO 27<br>Tank Status: TRM<br>Facility Id: 53969<br>Closed In Place Date: 08/25/2003 | 3055 S PRESTON HWY | N 0 - 1/8 (0.116 mi.) | BW365 / 2 | 531 |
| ***EDGEWOOD FIRE DISTRI***<br>Tank Status: TRM<br>Facility Id: 67320 | ***1127 ORCHARD AVE*** | ***ESE 0 - 1/8 (0.122 mi.)*** | ***BV380 / 7*** | ***539*** |
| PEPSI COLA GENERAL B<br>Tank Status: TCP<br>Tank Status: TEX | 461 HURON | NNW 0 - 1/8 (0.124 mi.) | 384 / 6 | 546 |

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|---|---|---|---|---|
| Tank Status: TRM<br>Facility Id: 67950 | | | | |
| RYDER TRUCK RENTAL 0<br>Tank Status: TRM<br>Tank Status: TAC<br>Facility Id: 60611 | 4150 SCHMIDT AVE | ENE 1/8 - 1/4 (0.141 mi.) | CC388 / 4 | 554 |
| SOUTH CENTRAL BELL<br>Tank Status: TRM<br>Tank Status: TR8<br>Facility Id: 48175 | 205 E WHITNEY AVE | N 1/8 - 1/4 (0.145 mi.) | CD392 / 6 | 565 |
| ***THE VERTNER SMITH CO***<br>Tank Status: TRM<br>Facility Id: 63748 | ***1039 NEW GRADE LN*** | ***SSW 1/8 - 1/4 (0.155 mi.)*** | ***394 / 11*** | ***567*** |
| DAIRY MART 3234<br>Tank Status: TRM<br>Tank Status: TAC<br>Facility Id: 60821<br>Closed In Place Date: 10/04/1999 | 4347 S 3RD ST | WNW 1/8 - 1/4 (0.160 mi.) | CE395 / 5 | 569 |
| K MART 3057<br>Tank Status: TRM<br>Facility Id: 64080 | 4025 POPLAR LEVEL RD | N 1/8 - 1/4 (0.163 mi.) | CF399 / 3 | 582 |
| WIMSATT BROTHERS INC<br>Tank Status: TRM<br>Facility Id: 67398 | 4400 POPLAR LEVEL RD | S 1/8 - 1/4 (0.166 mi.) | 402 / 7 | 587 |
| PEPSI COLA GENERAL B<br>Tank Status: TR8<br>Tank Status: TRM<br>Facility Id: 67949 | CRITTENDEN DR | N 1/8 - 1/4 (0.182 mi.) | 408 / 6 | 594 |
| THORNTON OIL NO 20<br>Tank Status: TRM<br>Tank Status: TAC<br>Facility Id: 60476 | 4500 S 3RD ST | WSW 1/8 - 1/4 (0.183 mi.) | CI410 / 5 | 598 |
| NEWTON SANDIFER WELD<br>Tank Status: TRM<br>Facility Id: 60686<br>Closed In Place Date: 03/01/1995 | 305 W SOUTHERN HTS | W 1/8 - 1/4 (0.187 mi.) | CI412 / 5 | 608 |
| LAMBERT PAINT & BODY<br>Tank Status: TRM<br>Facility Id: 48014 | 1400 BELMAR DR | N 1/8 - 1/4 (0.202 mi.) | CJ417 / 7 | 617 |
| DAIRY MART #3245<br>Tank Status: TAC<br>Facility Id: 60850 | 5001 PRESTON HWY | ESE 1/8 - 1/4 (0.202 mi.) | 419 / 11 | 619 |
| JEFFERSON LUMBER COM<br>Tank Status: TRM<br>Facility Id: 67155 | 4406 POPLAR LEVEL RD | S 1/8 - 1/4 (0.210 mi.) | 421 / 7 | 622 |
| FORMER THORNTON STAT<br>Tank Status: TRM<br>Facility Id: 66979 | 4019 POPLAR LEVEL RD | N 1/8 - 1/4 (0.219 mi.) | 426 / 3 | 637 |
| GENERAL METAL WORKS<br>Tank Status: TCP | 1407 HUGH AVE | SE 1/8 - 1/4 (0.229 mi.) | 429 / 8 | 645 |

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|---|---|---|---|---|
| Tank Status: TRM<br>Facility Id: 6241 | | | | |
| FORMER ASHLAND<br>Tank Status: TNF<br>Facility Id: 66105 | 3001 S PRESTON ST | NNW 1/8 - 1/4 (0.231 mi.) | 430 / 2 | 647 |
| ***SHELL SERVICE STATIO***<br>Tank Status: TRM<br>Facility Id: 60567<br>Closed In Place Date: 04/20/1998 | ***5061 PRESTON HWY*** | ***ESE 1/8 - 1/4 (0.232 mi.)*** | ***CM431 / 11*** | ***648*** |
| NATIONWISE AUTO PART<br>Tank Status: TRM<br>Facility Id: 67541<br>Closed In Place Date: 08/10/1994 | 5071 PRESTON HWY | ESE 1/8 - 1/4 (0.235 mi.) | CM434 / 11 | 655 |
| SPECIALTY PRODUCTS<br>Tank Status: TRM<br>Facility Id: 66414 | 4005 CRITTENDEN DR | N 1/8 - 1/4 (0.241 mi.) | 435 / 6 | 656 |
| PARCEL 1<br>Tank Status: TRM<br>Facility Id: 60672<br>Closed In Place Date: 02/22/1974<br>Closed In Place Date: 06/22/1995 | 5014 PRESTON ST | ESE 1/8 - 1/4 (0.243 mi.) | 436 / 11 | 657 |
| EVERGREEN SALES CORP<br>Tank Status: TRM<br>Facility Id: 69353 | 4623 PRESTON | NE 1/8 - 1/4 (0.244 mi.) | 437 / 7 | 662 |

KY AST: Above Ground Storage Tanks

A review of the KY AST list, as provided by EDR, and dated 08/27/2019 has revealed that there are 8 KY AST sites within approximately 0.25 miles of the requested target property.

| Site | Address | Direction / Distance | Map ID / Focus Map(s) | Page |
|---|---|---|---|---|
| VERIZON WIRELESS | 1421 BUNTON RD | E 0 - 1/8 (0.005 mi.) | J229 / 7 | 302 |
| JEFFERSON CO PUBLIC | 3442 PRESTON HWY | NE 0 - 1/8 (0.023 mi.) | 251 / 7 | 316 |
| SUPERAMERICA GROUP | 4300 CRITTENDEN DR | NNW 0 - 1/8 (0.033 mi.) | BD272 / 6 | 359 |
| LOUISVILLE INTERNATI | 600 TERMINAL DR | SE 0 - 1/8 (0.046 mi.) | BG288 / 6 | 389 |
| KENTUCKY FARM BUREAU | 1301 GARDINER LN | SE 0 - 1/8 (0.060 mi.) | BL312 / 8 | 457 |
| BA MERCHANT SERVICES | 1231 DURRETT LN | E 0 - 1/8 (0.064 mi.) | 317 / 7 | 466 |
| REGIONAL AIRPORT AUT | 4653 AIRFREIGHT DR | SE 0 - 1/8 (0.096 mi.) | BU343 / 6 | 492 |
| MDS | 1251 HOWARD ST | SSE 1/8 - 1/4 (0.179 mi.) | 406 / 7 | 592 |

***State and tribal institutional control / engineering control registries***

KY INST CONTROL: State Superfund Database

A review of the KY INST CONTROL list, as provided by EDR, and dated 09/23/2019 has revealed that there is 1 KY INST CONTROL site within approximately 0.5 miles of the requested target property.

| Site | Address | Direction / Distance | Map ID / Focus Map(s) | Page |
|---|---|---|---|---|
| ***KTC JEFFERSON CO MNT*** | ***4334 POPLAR LEVEL RD*** | ***SSE 0 - 1/8 (0.059 mi.)*** | ***BK308 / 7*** | ***444*** |

# EXECUTIVE SUMMARY

Incident Id: 2104

**ADDITIONAL ENVIRONMENTAL RECORDS**

***Local Lists of Landfill / Solid Waste Disposal Sites***

KY SWRCY: Recycling Facilities

A review of the KY SWRCY list, as provided by EDR, and dated 05/02/2019 has revealed that there is 1 KY SWRCY site within approximately 0.5 miles of the requested target property.

| Site | Address | Direction / Distance | Map ID / Focus Map(s) | Page |
|---|---|---|---|---|
| BEECHMONT COMMUNITY | 205 W WELLINGTON AVE | SSW 1/4 - 1/2 (0.399 mi.) | 455 / 5 | 737 |

KY HIST LF: Historical Landfills

A review of the KY HIST LF list, as provided by EDR, and dated 05/01/2003 has revealed that there are 4 KY HIST LF sites within approximately 0.5 miles of the requested target property.

| Site | Address | Direction / Distance | Map ID / Focus Map(s) | Page |
|---|---|---|---|---|
| ECOSPACE BUSINESS PA<br>Activity Status: ACTIVITY APPROVED<br>Status: APPLICATION APPROVED<br>Facility Id: 056-00104 | 1841 TAYLOR AVENUE | N 1/8 - 1/4 (0.218 mi.) | CL424 / 4 | 631 |
| ***ALPHA ENVIRONMENTAL***<br>Activity Status: ACTIVITY APPROVED<br>Status: APPLICATION APPROVED<br>Facility Id: 056-00223 | ***4511 ILLINOIS AVE*** | ***SE 1/4 - 1/2 (0.345 mi.)*** | ***CO451 / 8*** | ***681*** |
| POPLAR LEVEL ROAD TR<br>Activity Status: APPLICATION APPROVED<br>Activity Status: ACTIVITY APPROVED<br>Status: APPLICATION APPROVED<br>Facility Id: 056-00034 | 4446 POPLAR LEVEL RO | SSE 1/4 - 1/2 (0.403 mi.) | CQ456 / 8 | 737 |
| ***ADVANCED TECHNOLOGIE***<br>Activity Status: ACTIVITY APPROVED<br>Status: APPLICATION APPROVED<br>Facility Id: 056-00198 | ***4001 S BROOK STREET*** | ***N 1/4 - 1/2 (0.404 mi.)*** | ***458 / 1*** | ***741*** |

***Other Ascertainable Records***

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/24/2019 has revealed that there are 41 RCRA NonGen / NLR sites within approximately 0.25 miles of the requested target property.

# EXECUTIVE SUMMARY

| Site | Address | Direction / Distance | Map ID / Focus Map(s) | Page |
|---|---|---|---|---|
| NATIONAL COATINGS &<br>EPA ID:: KYR000057836 | 4340 SANITA COURT, S | SSE 0 - 1/8 (0.011 mi.) | 231 / 7 | 303 |
| ***FRANCK BROS PAINT &***<br>EPA ID:: KYR000000554 | ***1709 LINCOLN AVE*** | ***NNW 0 - 1/8 (0.017 mi.)*** | ***AW243 / 7*** | ***311*** |
| ***PETERSON GMC KENWORT***<br>EPA ID:: KYD981754294 | ***4330 POPLAR LEVEL RD*** | ***SSE 0 - 1/8 (0.028 mi.)*** | ***O262 / 7*** | ***331*** |
| ***DELTA AIR LINES - LO***<br>EPA ID:: KYD981854490 | ***STANDIFORD FIELD*** | ***SSE 0 - 1/8 (0.028 mi.)*** | ***264 / 6*** | ***335*** |
| ***DAWSON TRACTOR SHOP***<br>EPA ID:: KYR000010272 | ***3438 PRESTON HWY*** | ***ENE 0 - 1/8 (0.029 mi.)*** | ***BB266 / 7*** | ***339*** |
| ***SPEEDWAY 9662***<br>EPA ID:: KYD981804321 | ***4300 CRITTENDEN DRIV*** | ***NNW 0 - 1/8 (0.033 mi.)*** | ***BD271 / 6*** | ***356*** |
| ***BURCKHARDT ENGRAVING***<br>EPA ID:: KYD006374474 | ***3131 PRESTON HWY*** | ***NE 0 - 1/8 (0.034 mi.)*** | ***274 / 2*** | ***360*** |
| ***NATIONAL CAR RENTAL***<br>EPA ID:: KYR000001883 | ***4557 CRITTENDEN DR*** | ***S 0 - 1/8 (0.037 mi.)*** | ***AY276 / 6*** | ***361*** |
| ***THORNTON OIL***<br>EPA ID:: KY0000106799 | ***4309 CRITTENDEN DRIV*** | ***N 0 - 1/8 (0.041 mi.)*** | ***BD281 / 6*** | ***369*** |
| DAIRY MART #97<br>EPA ID:: KYD985115039 | 4462 PARK BLVD. | SSW 0 - 1/8 (0.050 mi.) | BH298 / 6 | 430 |
| ***KENTUCKY DEPARTMENT***<br>EPA ID:: KYD981854573 | ***4334 POPLAR LEVEL RO*** | ***SSE 0 - 1/8 (0.059 mi.)*** | ***BK310 / 7*** | ***453*** |
| KENTUCKY DEPT OF HIG<br>EPA ID:: KYD985115807 | 4334 POPLAR LEVEL RO | SSE 0 - 1/8 (0.059 mi.) | BK311 / 7 | 456 |
| ***BP OIL COMPANY***<br>EPA ID:: KYD985095116 | ***4826 PRESTON HIGHWAY*** | ***ESE 0 - 1/8 (0.063 mi.)*** | ***BM316 / 7*** | ***463*** |
| ***RUDD EQUIPMENT***<br>EPA ID:: KYD007002462 | ***4344 POPLAR LEVEL RD*** | ***SSE 0 - 1/8 (0.074 mi.)*** | ***BK325 / 7*** | ***468*** |
| ***SCHEIRICH H. J. CO.***<br>EPA ID:: KYD006376370 | ***250 OTTAWA AVENUE*** | ***S 0 - 1/8 (0.083 mi.)*** | ***331 / 6*** | ***478*** |
| ***ALL-STATE FORD TRUCK***<br>EPA ID:: KYD981472491 | ***1357 GARDINER LANE*** | ***ESE 0 - 1/8 (0.090 mi.)*** | ***336 / 8*** | ***481*** |
| ***PERKINS SCALE CORPOR***<br>EPA ID:: KYD985099217 | ***4184 RESERVOIR AVENU*** | ***N 0 - 1/8 (0.093 mi.)*** | ***BS338 / 7*** | ***488*** |
| ***TOP CITY DRY CLEANER***<br>EPA ID:: KYD981753239 | ***3101 S. PRESTON HWY*** | ***NNE 0 - 1/8 (0.098 mi.)*** | ***BW346 / 2*** | ***495*** |
| ***CORPORATE HANGER LLC***<br>EPA ID:: KYD985080753 | ***1179 STANDIFORD CT*** | ***SW 0 - 1/8 (0.101 mi.)*** | ***BR350 / 7*** | ***500*** |
| ***SHERWIN WILLIAMS CO***<br>EPA ID:: KYD040418402 | ***1432 SANITA RD*** | ***SSE 0 - 1/8 (0.101 mi.)*** | ***BT352 / 7*** | ***508*** |
| ***PEYTON'S***<br>EPA ID:: KYD985111384 | ***1500 SANITA AVENUE*** | ***SSE 0 - 1/8 (0.102 mi.)*** | ***354 / 7*** | ***510*** |
| ***SUNOCO SERVICE STATI***<br>EPA ID:: KYD980603294 | ***1302 GARDINER LN*** | ***SE 0 - 1/8 (0.103 mi.)*** | ***BY356 / 8*** | ***512*** |
| ***AUTO TRUCK & FIBERGL*** | ***1201 HODEL RD.*** | ***SE 0 - 1/8 (0.108 mi.)*** | ***BX358 / 8*** | ***514*** |

| | | | | |
|---|---|---|---|---|
| EPA ID:: KYD137707337 | | | | |
| ***PRECISION BODY SHOP*** EPA ID:: KYD985087634 | ***4397 POPLAR LEVEL RO*** | ***SE 0 - 1/8 (0.123 mi.)*** | ***BX383 / 8*** | ***541*** |
| SHERWIN-WILLIAMS AUT EPA ID:: KYR000043299 | 1232 GARDNER LN | E 0 - 1/8 (0.124 mi.) | 385 / 8 | 550 |
| ***KNOBLOCK RESIDENCE*** EPA ID:: KYD006516587 | ***1072 LOTUS AVENUE*** | ***ESE 1/8 - 1/4 (0.130 mi.)*** | ***387 / 11*** | ***552*** |
| ***RYDER TRUCK RENTAL*** EPA ID:: KYD985112325 | ***4150 SCHMITT AVENUE*** | ***ENE 1/8 - 1/4 (0.141 mi.)*** | ***CC389 / 4*** | ***560*** |
| ***BELLSOUTH TELECOMMU*** EPA ID:: KYD981852718 | ***205 E. WHITNEY AVE.*** | ***N 1/8 - 1/4 (0.145 mi.)*** | ***CD391 / 6*** | ***563*** |
| ***CONVENIENT FOOD MART*** EPA ID:: KYD021736616 | ***4347 S. 3RD STREET*** | ***WNW 1/8 - 1/4 (0.160 mi.)*** | ***CE398 / 5*** | ***580*** |
| ***THORNTON SERVICE STA*** EPA ID:: KYR000003012 | ***4025 POPLAR LEVEL RO*** | ***N 1/8 - 1/4 (0.163 mi.)*** | ***CF400 / 3*** | ***583*** |
| KMART #3057 EPA ID:: KYR000050203 | 4025 POPLAR LEVEL RO | N 1/8 - 1/4 (0.163 mi.) | CF401 / 3 | 584 |
| NATIONAL CAR RENTAL EPA ID:: KYR000011379 | 4221 PARK BLVD | N 1/8 - 1/4 (0.174 mi.) | CG403 / 6 | 588 |
| LABORATORY SUPPLY CO EPA ID:: KYR000063719 | 4460 ALLMOND AVE | S 1/8 - 1/4 (0.177 mi.) | 404 / 6 | 589 |
| ***KIMMEL PAINTING COMP*** EPA ID:: KYD985099266 | ***300 DAKOTA AVENUE*** | ***N 1/8 - 1/4 (0.178 mi.)*** | ***CH405 / 6*** | ***590*** |
| ***CARDINAL PAINTING CO*** EPA ID:: KYD985099241 | ***310 DAKOTA AVENUE*** | ***N 1/8 - 1/4 (0.179 mi.)*** | ***CH407 / 6*** | ***592*** |
| THORNTON OIL SERVICE EPA ID:: KYD985113984 | 4500 SOUTH THIRD STR | WSW 1/8 - 1/4 (0.183 mi.) | CI409 / 5 | 596 |
| ***H.A.C.*** EPA ID:: KYD985081413 | ***1022 STANDIFORD LANE*** | ***WSW 1/8 - 1/4 (0.196 mi.)*** | ***414 / 7*** | ***610*** |
| ***LAMBERT PAINT & BODY*** EPA ID:: KY0000291989 | ***1400 BELMAR DRIVE*** | ***N 1/8 - 1/4 (0.202 mi.)*** | ***CJ416 / 7*** | ***613*** |
| ***KENTUCKY AIR NATIONA*** EPA ID:: KYD981473523 | ***1019 OLD GRADE LANE*** | ***SSW 1/8 - 1/4 (0.214 mi.)*** | ***CK422 / 11*** | ***623*** |
| ***KAVANAUGH'S PAINT &*** EPA ID:: KYD981852767 | ***1376 BELMAR DRIVE*** | ***N 1/8 - 1/4 (0.221 mi.)*** | ***427 / 7*** | ***642*** |
| C & O PRECISION COLL EPA ID:: KYR000020768 | 3103 STOBER RD | ESE 1/8 - 1/4 (0.226 mi.) | 428 / 8 | 645 |

FUDS: Formerly Used Defense Sites

A review of the FUDS list, as provided by EDR, and dated 05/15/2019 has revealed that there is 1 FUDS site within approximately1 mile of the requested target property.

| Site | Address | Direction / Distance | Map ID / Focus Map(s) | Page |
|---|---|---|---|---|
| FORT ZACHARY TAYLOR | | N 1/2 - 1 (0.630 mi.) | CU476 / 3 | 756 |

# EXECUTIVE SUMMARY

US MINES: Mines Master Index File

A review of the US MINES list, as provided by EDR, has revealed that there is 1 US MINES site within approximately 0.25 miles of the requested target property.

| Site | Address | Direction / Distance | Map ID / Focus Map(s) | Page |
|---|---|---|---|---|
| LOUISVILLE CRUSHED S<br>Database: US MINES, Date of Government Version: 08/01/2019<br>Mine ID:: 1500060 | | NNW 0 - 1/8 (0.102 mi.) | 355 / 4 | 512 |

NY MANIFEST: Facility and Manifest Data

A review of the NY MANIFEST list, as provided by EDR, and dated 01/01/2019 has revealed that there is 1 NY MANIFEST site within approximately 0.25 miles of the requested target property.

| Site | Address | Direction / Distance | Map ID / Focus Map(s) | Page |
|---|---|---|---|---|
| ***KENTUCKY AIR NATIONA***<br>EPA ID: KYD981473523 | ***1019 OLD GRADE LANE*** | ***SSW 1/8 - 1/4 (0.214 mi.)*** | ***CK422 / 11*** | ***623*** |

**EDR HIGH RISK HISTORICAL RECORDS**

***EDR Exclusive Records***

EDR Hist Auto: EDR Exclusive Historical Auto Stations

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 62 EDR Hist Auto sites within approximately 0.125 miles of the requested target property.

| Site | Address | Direction / Distance | Map ID / Focus Map(s) | Page |
|---|---|---|---|---|
| & D SVC AUTO RPR & S | 3305 PRESTON HWY | ENE 0 - 1/8 (0.002 mi.) | E222 / 2 | 294 |
| BURKEL FLOYD A FILLI | 3140 PRESTON ST S | NE 0 - 1/8 (0.004 mi.) | B226 / 2 | 300 |
| RALPHS AUTTO SERVICE | 4035 PRESTON HWY | NNE 0 - 1/8 (0.004 mi.) | N228 / 7 | 302 |
| VAN HOUSE THE AUTO R | 4018 PRESTON HWY | NE 0 - 1/8 (0.009 mi.) | AV230 / 7 | 302 |
| H & S AUTO SERVICE A | 1711 LINCOLN AVE | NNW 0 - 1/8 (0.013 mi.) | AW235 / 7 | 308 |
| TONYS GARAGE & SERV | 4233 POPLAR LEVEL R | NNE 0 - 1/8 (0.014 mi.) | G236 / 7 | 309 |
| METRO TRANSMISSIONS | 4322 BROOK ST S | N 0 - 1/8 (0.014 mi.) | U238 / 5 | 309 |
| CUSTOM CARBURATOR SE | 1205 SHORT ST | NNE 0 - 1/8 (0.016 mi.) | AV239 / 7 | 309 |
| LUDLOW U C AUTO REPR | 539 ADAIR ST E | NE 0 - 1/8 (0.016 mi.) | W240 / 6 | 310 |
| HI FY SERV ST | 4804 PRESTON HWY | ESE 0 - 1/8 (0.017 mi.) | AX242 / 7 | 311 |
| BOHANNON C R AUTO RE | 4432 LOUISVILLE AVE | S 0 - 1/8 (0.019 mi.) | AE245 / 6 | 315 |
| BOHANNON C R AUTO RE | 4434 LOUISVILLE AVE | S 0 - 1/8 (0.019 mi.) | AE246 / 6 | 315 |
| SCHNEIDER & SON AUTO | 4465 LOUISVILLE AVE | S 0 - 1/8 (0.020 mi.) | AE247 / 6 | 315 |
| NICHOLS ERVY AUTO RE | 4547 CRITTENDEN DR | S 0 - 1/8 (0.021 mi.) | AY249 / 6 | 316 |
| 4309 11 MC DONALD BR | 4311 CRITTENDEN DR | N 0 - 1/8 (0.022 mi.) | S250 / 6 | 316 |
| BROWN BROS TEXACO GA | 3408 PRESTON HWY | ENE 0 - 1/8 (0.024 mi.) | BA254 / 7 | 321 |
| AYERS ROBT W | 1507 LINCOLN AVE | NW 0 - 1/8 (0.026 mi.) | 257 / 7 | 326 |
| FENN PARVIN T AUTO R | 812 PHILLIPS LN | NNW 0 - 1/8 (0.027 mi.) | BC260 / 6 | 331 |
| CONKLING R V | 808 PHILLIPS LN | NNW 0 - 1/8 (0.027 mi.) | BC261 / 6 | 331 |
| MOBIL 4 YOU INC | 3430 PRESTON HWY | ENE 0 - 1/8 (0.028 mi.) | BA265 / 7 | 338 |
| GR UNWALDS TEXACO SE | 3400 PRESTON HWY | ENE 0 - 1/8 (0.030 mi.) | 267 / 7 | 340 |
| SUPER AMERICA | 4300 CRITTENDEN DR | NNW 0 - 1/8 (0.033 mi.) | BD273 / 6 | 359 |
| REAR INGOLD CARL L | 245 OTTAWA AVE | S 0 - 1/8 (0.035 mi.) | 275 / 6 | 361 |

# EXECUTIVE SUMMARY

| Site | Address | Direction / Distance | Map ID / Focus Map(s) | Page |
|---|---|---|---|---|
| SNEADS MARATHON GAS | 4001 PRESTON HWY | NE 0 - 1/8 (0.041 mi.) | AV278 / 7 | 366 |
| BLANKENSHIP TRANSMIS | 4238 LOUISVILLE AVE | N 0 - 1/8 (0.041 mi.) | BF279 / 6 | 367 |
| THORNTON OIL CORPORA | 4309 CRITTENDEN DR | N 0 - 1/8 (0.041 mi.) | BD280 / 6 | 368 |
| DUNNS AUTO & TRANSMI | 1292 FARMDALE AVE | N 0 - 1/8 (0.042 mi.) | 284 / 7 | 379 |
| JIMS AUTO SERVICE AU | 4319 BROOK ST S | N 0 - 1/8 (0.047 mi.) | 292 / 6 | 426 |
| JENKENS C A AUTO REP | 813 PHILLIPS LN | NNW 0 - 1/8 (0.048 mi.) | BC294 / 6 | 429 |
| IMPORT AUTO DOCTOR I | 817 PHILLIPS LN | NNW 0 - 1/8 (0.048 mi.) | BC295 / 6 | 429 |
| KATHLEEN INC | 4462 PARK BLVD | SSW 0 - 1/8 (0.050 mi.) | BH297 / 6 | 430 |
| FEDERSPIEL FREEWAY S | 4401 2ND ST S | W 0 - 1/8 (0.058 mi.) | BI303 / 5 | 437 |
| BLANKENSHIP C W GARA | 4232 LOUISVILLE AVE | N 0 - 1/8 (0.058 mi.) | BF304 / 6 | 437 |
| ARTS SERVICE CENTER | 4213 POPLAR LEVEL R | NNE 0 - 1/8 (0.059 mi.) | BJ306 / 3 | 439 |
| WAYNES MARATHON | 4347 2ND ST S | WNW 0 - 1/8 (0.062 mi.) | 313 / 5 | 457 |
| CLARK SUPER 100 SERV | 4826 PRESTON HWY | ESE 0 - 1/8 (0.063 mi.) | BM315 / 7 | 463 |
| JONES AUTO SERV | 205 OTTAWA AVE | S 0 - 1/8 (0.064 mi.) | 318 / 6 | 466 |
| ARTS AM SERV STA GAS | 4204 POPLAR LEVEL R | N 0 - 1/8 (0.065 mi.) | BE319 / 3 | 466 |
| ARTS AMERICAN SERVIC | 4202 POPLAR LEVEL R | N 0 - 1/8 (0.073 mi.) | BE322 / 3 | 467 |
| FRENCH J I AUTO REPR | 1346 GARDNER AVE | SE 0 - 1/8 (0.074 mi.) | 324 / 8 | 468 |
| GARBERS ARCO SERVICE | 4450 2ND ST S | W 0 - 1/8 (0.076 mi.) | BI326 / 5 | 475 |
| BERRY ROAD SERV AUTO | 600 SENECA AVE | NE 0 - 1/8 (0.078 mi.) | 328 / 6 | 476 |
| BICKETTS SUNOCO GAS | 468 HURON AVE | NNW 0 - 1/8 (0.082 mi.) | BO330 / 6 | 477 |
| SCHOENING F L AUTO R | 4369 POPLAR LEVEL R | SE 0 - 1/8 (0.083 mi.) | BK332 / 7 | 480 |
| BALLARD PETROLEUM CO | 3040 PRESTON ST S | N 0 - 1/8 (0.084 mi.) | BP333 / 2 | 480 |
| STANDARD OIL CO SERV | 4501 2ND ST S | WSW 0 - 1/8 (0.085 mi.) | BQ334 / 5 | 480 |
| EXPRESSWAY D X | 1303 GARDINER LANE | SE 0 - 1/8 (0.085 mi.) | BL335 / 8 | 480 |
| CONTINENTAL OF LOUIS | 517 HURON AVE | N 0 - 1/8 (0.095 mi.) | 340 / 6 | 491 |
| SUBURBAN TWENTY FOUR | 511 HURON AVE | N 0 - 1/8 (0.095 mi.) | 341 / 6 | 492 |
| MECHANICAL SERVICES | 1424 SANITA RD | SSE 0 - 1/8 (0.095 mi.) | BT342 / 7 | 492 |
| ROUBIEU GULF SERV ST | 3101 PRESTON S | NNE 0 - 1/8 (0.098 mi.) | BW348 / 2 | 499 |
| AUTO TRUCK & FIBERGL | 4387 POPLAR LEVEL R | SE 0 - 1/8 (0.099 mi.) | BX349 / 8 | 500 |
| STIDHAMS SUNOCO | 1302 GARDINER LN | SE 0 - 1/8 (0.103 mi.) | BY357 / 8 | 514 |
| COLEMANS STANDARD SE | 4212 CRITTENDEN DR | NNW 0 - 1/8 (0.109 mi.) | BO359 / 6 | 520 |
| MASDEN SERVICE STATI | 4559 PARK BLVD | SW 0 - 1/8 (0.116 mi.) | BZ362 / 6 | 525 |
| TRUMAN CHAS L | 4205 CRITTENDEN DR | N 0 - 1/8 (0.116 mi.) | CA366 / 6 | 533 |
| BEECHMONT ENCO GAS S | 4500 2ND ST S | W 0 - 1/8 (0.118 mi.) | BQ367 / 5 | 533 |
| SHEPCO ENTERPRISES I | 3035 S PRESTON ST | N 0 - 1/8 (0.120 mi.) | BW373 / 2 | 536 |
| AUDUBON ENCO SERVICE | 3026 PRESTON HWY | N 0 - 1/8 (0.120 mi.) | BP378 / 2 | 538 |
| M B K CO AUTO REPR | 4154 RESERVOIR AVE | N 0 - 1/8 (0.120 mi.) | 379 / 7 | 539 |
| BOLING CAR SERVICE | 1555 TAYLOR AVE | WNW 0 - 1/8 (0.122 mi.) | 381 / 7 | 541 |
| BRADLEY L V SERVICE | 4203 CRITTENDEN DR | N 0 - 1/8 (0.123 mi.) | CA382 / 6 | 541 |

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 18 EDR Hist Cleaner sites within approximately 0.125 miles of the requested target property.

| Site | Address | Direction / Distance | Map ID / Focus Map(s) | Page |
|---|---|---|---|---|
| BLVD CLNRS & HATTERS | 4445 PARK BLVD | 0 - 1/8 (0.001 mi.) | AF221 / 6 | 294 |
| BELMAR CLEANERS | 3311 PRESTON ST S | ENE 0 - 1/8 (0.003 mi.) | E225 / 2 | 300 |
| MOON CLEANERS & DYER | 4449 PARK BLVD | SSW 0 - 1/8 (0.012 mi.) | AF232 / 6 | 305 |
| PURITAN CLEANERS INC | 4025 PRESTON HWY | NNE 0 - 1/8 (0.012 mi.) | AV233 / 7 | 305 |
| PARKWAY CLEANERS | 211 SOUTHERN HEIGHT | S 0 - 1/8 (0.014 mi.) | 237 / 6 | 309 |
| BILLEYS LAUNDRY | 3137 PRESTON ST S | NE 0 - 1/8 (0.020 mi.) | B248 / 2 | 315 |
| SUBURBAN LAUNDROMAT | 4017 PRESTON HWY | NE 0 - 1/8 (0.030 mi.) | AV268 / 7 | 340 |
| GRAVES RAY CLNS | 4216 POPLAR LEVEL R | N 0 - 1/8 (0.037 mi.) | BE277 / 3 | 366 |

# EXECUTIVE SUMMARY

| Site | Address | Direction / Distance | Map ID / Focus Map(s) | Page |
|---|---|---|---|---|
| HOME LAUNDRY & DRY C | 4458 PARK AVE | SSW 0 - 1/8 (0.045 mi.) | BH287 / 6 | 389 |
| GRAVES RAY CLO CLN | 4210 POPLAR LEVEL R | N 0 - 1/8 (0.048 mi.) | BE296 / 3 | 429 |
| BISHOPS CLEANING PRE | 4464 PARK BLVD | SSW 0 - 1/8 (0.052 mi.) | BH301 / 6 | 436 |
| WRIGHT WAY CLEANING | 4421 2ND ST S | W 0 - 1/8 (0.058 mi.) | BI302 / 5 | 436 |
| HIGHLAND PARK CLN | 4503 PARK BLVD | WSW 0 - 1/8 (0.069 mi.) | 320 / 6 | 466 |
| ORR NORVIN CLO CLNR | 4478 PARK BLVD | WSW 0 - 1/8 (0.070 mi.) | BH321 / 6 | 467 |
| BOULEVARD CLEANERS | 4525 PARK BLVD | WSW 0 - 1/8 (0.078 mi.) | BN327 / 6 | 476 |
| MODEL FAMILY LNDRY & | 4902 PRESTON HWY | ESE 0 - 1/8 (0.096 mi.) | BV345 / 7 | 494 |
| AUDUBON CLEANERS | 3101 PRESTON HWY | NNE 0 - 1/8 (0.098 mi.) | BW347 / 2 | 498 |
| MICHAELS OF LOUISVIL | 4153 ROOSEVELT AVE | N 0 - 1/8 (0.119 mi.) | 368 / 7 | 533 |

MAPPED SITES SUMMARY

Target Property:
I-65 / I264 PLANNING STUDY
LOUISVILLE, KY 40213

| MAP ID / FOCUS MAP | SITE NAME | ADDRESS | DATABASE ACRONYMS | DIST (ft. & mi.) DIRECTION |
|---|---|---|---|---|
| A1 / 2 | SOUTHERN SELF STORAG | 3120 PRESTON HIGHWAY | KY SHWS | TP |
| A2 / 2 | SOUTHERN SELF STORAG | 3120 PRESTON HWY | KY RGA HWS | TP |
| A3 / 2 | SOUTHERN SELF STORAG | 3120 PRESTON HIGHWAY | KY RGA HWS | TP |
| A4 / 2 | SOUTHERN SELF STORAG | 3120 PRESTON HWY | FINDS | TP |
| A5 / 2 | DOYLE PAUL Y CLO CLN | 3120 PRESTON ST S | EDR Hist Cleaner | TP |
| B6 / 2 | MOBILE AUTO ELECTRIC | 3142 PRESTON HWY | EDR Hist Auto | TP |
| A7 / 2 | DON SWARTZ PROPERTY | 3126 -3142 S. PRESTO | KY RGA HWS | TP |
| A8 / 2 | DON SWARTZ PROPERTY | 3126 -3142 S. PRESTO | KY SHWS | TP |
| B9 / 2 | GLASER ENTERPRISES I | 3200 PRESTON HWY | RCRA NonGen / NLR, FINDS, ECHO | TP |
| 10 / 2 | PRESTONIA GARAGE AUT | 3206 PRESTON S | EDR Hist Auto | TP |
| C11 / 2 | SPENCERS AUTO SERVIC | 3214 PRESTON HWY | EDR Hist Auto | TP |
| C12 / 2 | CLEANCO | 3215 PRESTON HWY | EDR Hist Cleaner | TP |
| C13 / 2 | CUSTOM CARBURETOR SE | 3215 PRESTON HWY | EDR Hist Auto | TP |
| C14 / 2 | | | KY SPILLS | TP |
| C15 / 2 | | | KY SPILLS | TP |
| D16 / 2 | WOODSPRING SUITES HO | 3300 PRESTON HWY | KY NPDES | TP |
| D17 / 2 | WOODSPRING SUITES HO | 3300 PRESTON HWY | FINDS, ECHO | TP |
| D18 / 2 | COLONEL QUICK LAUNDE | 3304 PRESTON S | EDR Hist Cleaner | TP |
| D19 / 2 | AUDUBON COIN LAUNDRY | 3306 PRESTON HWY | EDR Hist Cleaner | TP |
| E20 / 2 | | | KY SPILLS | TP |
| F21 / 2 | | | KY SPILLS | TP |
| F22 / 2 | | | KY SPILLS | TP |
| F23 / 2 | | | KY SPILLS | TP |
| F24 / 2 | | | KY SPILLS | TP |
| F25 / 2 | | | KY SPILLS | TP |
| F26 / 2 | | | KY SPILLS | TP |
| F27 / 2 | | | KY SPILLS | TP |
| F28 / 2 | | | KY SPILLS | TP |
| F29 / 2 | | | KY SPILLS | TP |
| F30 / 2 | | | KY SPILLS | TP |
| F31 / 2 | THORNTON GAS & FOOD | 3320 PRESTON HWY | EDR Hist Auto | TP |
| F32 / 2 | THORNTON OIL NO 60 | 3320 PRESTON HWY | KY UST, KY SPILLS, KY Financial Assuranc... | TP |
| F33 / 2 | | 3320 PRESTON HWY | ERNS | TP |
| G34 / 7 | SPEEDWAY LOUISVILLE | 4239 POPLAR LEVEL RD | ECHO | TP |
| G35 / 7 | SPEEDWAY LOUISVILLE | 4239 POPLAR LEVEL RD | KY NPDES | TP |
| G36 / 7 | SPEEDWAY #9709 | 4239 POPLAR LEVEL RD | KY UST | TP |
| G37 / 7 | SPEEDWAY SUPERAMERIC | 4239 POPLAR LEVEL RD | RCRA NonGen / NLR, FINDS, ECHO | TP |
| G38 / 7 | CAMP TAYLOR ENCO GAS | 4239 POPLAR LEVEL R | EDR Hist Auto | TP |
| G39 / 7 | UNITED GARAGE AUTO R | 4241 POPLAR LEVEL R | EDR Hist Auto | TP |

MAPPED SITES SUMMARY

Target Property:
I-65 / I264 PLANNING STUDY
LOUISVILLE, KY 40213

| MAP ID / FOCUS MAP | SITE NAME | ADDRESS | DATABASE ACRONYMS | DIST (ft. & mi.) DIRECTION |
|---|---|---|---|---|
| G40 / 7 | H & S AUTO SERV AUTO | 1711 LINCOLN AVE | EDR Hist Auto | TP |
| G41 / 7 | WILSON STANDARD SERV | 4251 POPLAR LEVEL R | EDR Hist Auto | TP |
| G42 / 7 | NEULING JOHN M GAS | 4251 POPLAR LEVEL R | EDR Hist Auto | TP |
| G43 / 7 | JIFFY WASH | 4260 POPLAR LEVEL R | EDR Hist Cleaner | TP |
| H44 / 7 | CTR INCORPORATED | 4247 POPLAR LEVEL RD | EDR Hist Auto | TP |
| H45 / 7 | DUNNS AUTO SERVICE | 4257 POPLAR LEVEL RO | RCRA NonGen / NLR, FINDS, ECHO | TP |
| H46 / 7 | BISHOFF HAROLD STAND | 4257 POPLAR LEVEL R | EDR Hist Auto | TP |
| H47 / 7 | FORMER DUNNS AUTO SE | 4257 POPLAR LEVEL RD | KY UST | TP |
| 48 / 6 | WATTERSON ABANDONED | I-65 SOUTN & I-264 I | RCRA NonGen / NLR | TP |
| I49 / 6 | KY FAIR BOARD PROPER | 977 PHILLIPS LN | KY RGA HWS | TP |
| I50 / 6 | KY FAIR BOARD PROPER | 977 PHILLIPS LANE | KY RGA HWS | TP |
| I51 / 6 | KY FAIR BOARD PROPER | 977 PHILLIPS LANE | KY SHWS | TP |
| I52 / 6 | KY FAIR BOARD PROPER | 977 PHILLIPS LN | FINDS | TP |
| J53 / 7 | AIR HYDRO POWER | 4303 POPLAR LEVEL RD | RCRA NonGen / NLR, FINDS, ECHO | TP |
| J54 / 7 | FORMER PREMIER HYDRA | 4303 POPLAR LEVEL RO | KY RGA HWS | TP |
| J55 / 7 | PREMIER HYDRAULICS | 4303 POPLAR LEVEL RD | KY RGA HWS | TP |
| J56 / 7 | FORMER PREMIER HYDRA | 4303 POPLAR LEVEL RO | KY SHWS | TP |
| K57 / 6 | KY FAIR & EXPOSITION | 937 PHILLIPS LN | KY AST | TP |
| K58 / 6 | KY FAIR & EXPOSITION | 937 PHILLIPS LN | KY AST | TP |
| K59 / 6 | KENTUCKY KINGDOM - T | 937 PHILLIPS LN | KY AST | TP |
| K60 / 6 | KENTUCKY FAIR AND EX | 937 PHILLIPS LANE | FTTS, HIST FTTS | TP |
| K61 / 6 | KY FAIR & EXPO CENTE | 937 PHILLIPS LN | KY SHWS, KY UST, KY AST, KY NPDES | TP |
| K62 / 6 | KY KINGDOM THRILL PA | 937 PHILLIPS LN | KY AST | TP |
| K63 / 6 | KENTUCKY FAIR & EXPO | 937 PHILLIPS LANE | FTTS, HIST FTTS | TP |
| K64 / 6 | KY FAIR & EXPOSITION | 937 PHILLIPS LANE | RCRA NonGen / NLR, ICIS, FINDS, ECHO | TP |
| K65 / 6 | KY FAIR & EXPO CENTE | 937 PHILLIPS LN | KY RGA HWS | TP |
| K66 / 6 | KENTUCKY KINGDOM LLL | 937 PHILLIPS LN | KY AST | TP |
| L67 / 7 | SCHOENING AUTO SERV | 4315 POPLAR LEVEL R | EDR Hist Auto | TP |
| L68 / 7 | HODEL ALBERT J AUTO | 4317 POPLAR LEVEL R | EDR Hist Auto | TP |
| L69 / 7 | HODEL ALBERT J GARAG | 4317 POPLAR LEVEL R | EDR Hist Auto | TP |
| J70 / 7 | SUPERIOR CARPET CLEA | 1410 BUNTON RD | EDR Hist Cleaner | TP |
| K71 / 6 | KENTUCKY FAIR & EXPO | PHILLIPS LANE AT FRE | KY Financial Assurance | TP |
| L72 / 7 | PENSKE TRUCK LEASING | 4302 POPLAR LEVEL RD | RCRA NonGen / NLR, FINDS, ECHO | TP |
| L73 / 7 | PENSKE TRUCK LEASING | 4302 POPLAR LEVEL RO | KY RGA HWS | TP |
| L74 / 7 | | 4302 POPLAR LEVEL RO | HMIRS | TP |
| L75 / 7 | PENSKE TRUCK LEASING | 4302 POPLAR LEVEL RO | KY SHWS | TP |
| L76 / 7 | STERICYCLE INC | 4302 POPLAR LEVEL RO | KY HIST LF | TP |
| L77 / 7 | ROLLING LEASING CORP | 4302 POPLAR LEVEL RD | KY AST | TP |
| L78 / 7 | STERICYCLE INC | 4302 POPLAR LEVEL RO | KY RGA LF | TP |

MAPPED SITES SUMMARY

Target Property:
I-65 / I264 PLANNING STUDY
LOUISVILLE, KY 40213

| MAP ID / FOCUS MAP | SITE NAME | ADDRESS | DATABASE ACRONYMS | DIST (ft. & mi.) DIRECTION |
|---|---|---|---|---|
| L79 / 7 | STERICYCLE INC | 4302 POPLAR LEVEL RD | KY RGA LF | TP |
| L80 / 7 | ROLLINS LEASING CORP | 4302 POPLAR LEVEL RD | KY SWF/LF, KY UST, KY Financial Assuranc... | TP |
| M81 / 7 | TRAFFIC ELECTRICAL S | 1517 DURRETT LANE | KY SHWS | TP |
| M82 / 7 | TRAFFIC ELECTRICAL S | 1517 DURRETT LN | KY RGA HWS | TP |
| M83 / 7 | TRAFFIC ELECTRICAL S | 1517 DURRETT LANE | KY RGA HWS | TP |
| 84 / 7 | UHL TRUCK SALES OF K | 4300 POPLAR LEVEL RO | KY UST, RCRA NonGen / NLR, FINDS, ECHO | TP |
| N85 / 7 | ROMAN CARL INC AUTO | 4041 PRESTON HWY | EDR Hist Auto | TP |
| N86 / 7 | SEARS C M AUTO REPR | 1201 MORGAN AVE | EDR Hist Auto | TP |
| O87 / 7 | MEYERS AETNA SERV ST | 4326 POPLAR LEVEL R | EDR Hist Auto | TP |
| P88 / 7 | DUTCHS AUTO SERVICE | 4310 SHERMAN AVE | EDR Hist Auto | TP |
| P89 / 7 | DUTCHS GARAGE AUTO R | 1449 DURRETT LN | EDR Hist Auto | TP |
| P90 / 7 | DUTCHS GARAGE AUTO R | 1449 DURRETT LN | EDR Hist Auto | TP |
| Q91 / 7 | AUGIES CAR CARE AUTO | 1424 LINCOLN AVE | EDR Hist Auto | TP |
| Q92 / 7 | LIPTON & ASSOCIATES | 1424 LINCOLN AVE | EDR Hist Cleaner | TP |
| R93 / 7 | TUNE OMIZE | 4100 PRESTON HWY | EDR Hist Auto | TP |
| 94 / 6 | BAILEY I A AUTO REPR | 451 SENECA ST | EDR Hist Auto | TP |
| S95 / 6 | CITATION EQUIPMENT I | 4319 CRITTENDEN DR | KY AST | TP |
| Q96 / 7 | LOUISVILLE LUMBER & | 1400 LINCOLN AVE. | RCRA NonGen / NLR, FINDS, ECHO | TP |
| T97 / 7 | GENE HARRINGTON PROP | | KY SHWS | TP |
| T98 / 7 | GENE HARRINGTON PROP | 4125 PRESTON HWY | KY UST | TP |
| T99 / 7 | DONS SERV STA GAS ST | 4125 PRESTON HWY | EDR Hist Auto | TP |
| 100 / 7 | SHAFFER CHAS JR AUTO | 1449 DURRETT LN | EDR Hist Auto | TP |
| R101 / 7 | MAKITA FACTORY SERV | 4108 PRESTON HWY | EDR Hist Auto | TP |
| S102 / 6 | MILLER JAS F GAS STA | 4321 CRITTENDEN DR | EDR Hist Auto | TP |
| T103 / 7 | PRESTONIA CLNRS & DY | 4143 PRESTON HWY | EDR Hist Cleaner | TP |
| R104 / 7 | PROBILT TRANSMISSION | 4106 PRESTON HWY | KY UST | TP |
| R105 / 7 | PROBILT & TORQUE CON | 4106 PRESTON HWY | EDR Hist Auto | TP |
| U106 / 5 | CHURCHILL DOWNS | | KY INST CONTROL | TP |
| V107 / 6 | CRITTENDEN DRIVE MAR | 4320 CRITTENDEN DR | EDR Hist Auto | TP |
| W108 / 6 | YOUNG HANDY SHOP REP | 536 ADAIR ST E | EDR Hist Auto | TP |
| V109 / 6 | C D AUTO REPAIR SHOP | 4324 CRITTENDEN DR | EDR Hist Auto | TP |
| X110 / 6 | | 4258 ALLMOND AVENUE | KY LEAD | TP |
| X111 / 6 | | 4258 ALLMOND AVENUE | KY LEAD | TP |
| V112 / 6 | | | KY SPILLS | TP |
| 113 / 7 | | | KY SPILLS | TP |
| V114 / 6 | BUDGET CAR AND TRUCK | 4330 CRITTENDEN DRIV | FTTS, HIST FTTS | TP |
| V115 / 6 | BROWNS D X SERVICE | 4330 CRITTENDEN DR | EDR Hist Auto | TP |
| V116 / 6 | 47855 - BUDGET RENT | 4330 CRITTENDEN DR | FINDS | TP |
| V117 / 6 | BUDGET CAR & TRUCK R | 4330 CRITTENDEN DR | RCRA NonGen / NLR, ICIS, FINDS, ECHO | TP |

MAPPED SITES SUMMARY

Target Property:
I-65 / I264 PLANNING STUDY
LOUISVILLE, KY 40213

| MAP ID / FOCUS MAP | SITE NAME | ADDRESS | DATABASE ACRONYMS | DIST (ft. & mi.) DIRECTION |
|---|---|---|---|---|
| V118 / 6 | BUDGET CAR & TRUCK R | 4330 CRITTENDEN DR | KY SB193, KY UST, KY Financial Assurance | TP |
| Y119 / 7 | EVANS WILLIAM H | 4262 CURTIS AVE | EDR Hist Auto | TP |
| Y120 / 7 | SEIDT MARATHON SERV | 4263 CURTIS AVE | EDR Hist Auto | TP |
| V121 / 6 | HIGHLAND PARK SERVIC | 4332 CRITTENDEN DR | EDR Hist Auto | TP |
| 122 / 5 | | 108 EAST FLORENCE AV | KY LEAD | TP |
| 123 / 7 | | | KY SPILLS | TP |
| 124 / 5 | BOOTH J CONLEY GARAG | 4410 BROOK ST S | EDR Hist Auto | TP |
| 125 / 7 | | | KY SPILLS | TP |
| Z126 / 6 | TATUM PROPERTY | 207 EAST ADAIR STREE | KY SHWS, KY CDL | TP |
| Z127 / 6 | TATUM PROPERTY | 207 EAST ADAIR STREE | KY RGA HWS | TP |
| 128 / 7 | SAV-A-STEP FOOD MART | 4265 ROOSEVELT AVE | EDR Hist Auto | TP |
| 129 / 6 | ADAIR ST DRUMS | ADAIR STREET | KY SHWS | TP |
| 130 / 7 | COMMERCE CROSSINGS L | I 265 AT PRESTON HWY | FINDS | TP |
| Z131 / 6 | ADAIR ST. DRUMS | ADAIR STREET | FINDS, ECHO | TP |
| AA132 / 7 | COMBS SHELL SELF SER | 1317 DURRETT LN | EDR Hist Auto | TP |
| AA133 / 7 | K C FOOD MART 2 | 1317 DURRETT LN | KY UST | TP |
| AB134 / 6 | LOUISVILLE MOTOR EXC | 577 PHILLIPS LN | EDR Hist Auto | TP |
| 135 / 6 | MATTINGLY B A AUTO R | 509 PHILLIPS LN | EDR Hist Auto | TP |
| AB136 / 6 | HALL FRANK W AUTO RE | 575 PHILLIPS LN | EDR Hist Auto | TP |
| 137 / 7 | WATTERSON ABANDONED | I-65 SOUTH AND I-264 | KY SHWS | TP |
| 138 / 5 | ADAIR ST. DRUMS | ADAIR STREET | RCRA NonGen / NLR | TP |
| 139 / 6 | AVIS RENT A CAR SYST | 4401 PARK BLVD | KY UST | TP |
| AC140 / 6 | DEAVERS & DEAVERS GA | 602 PHILLIPS LN | EDR Hist Auto | TP |
| AB141 / 6 | KUSTES FRANK SERVICE | 568 PHILLIPS LN | EDR Hist Auto | TP |
| AB142 / 6 | ARTS AIRPORT TEXACO | 560 PHILLIPS LN | EDR Hist Auto | TP |
| AC143 / 6 | STIVERS AUTO REPAIR | 580 PHILLIPS LN | EDR Hist Auto | TP |
| AB144 / 6 | KUSTER SERVICE STA | 564 PHILLIPS LN | EDR Hist Auto | TP |
| AB145 / 6 | SHAWS SERV STA GAS S | 566 PHILLIPS LN | EDR Hist Auto | TP |
| AD146 / 6 | DEVOE & RAYNOLDS COM | 101 LOUISVILLE AIR P | KY UST, RCRA NonGen / NLR, FINDS, ECHO | TP |
| 147 / 6 | NEW SOUTH TRANSFER I | 505 CRITTENDEN DRIVE | KY HIST LF | TP |
| 148 / 6 | | | KY SPILLS | TP |
| 149 / 6 | | 824 PHILLIPS LANE-I2 | FINDS | TP |
| 150 / 6 | | | KY SPILLS | TP |
| AD151 / 6 | LITTLE OIL CO I-65 R | JCT OF I-65 & FREEDO | KY SHWS | TP |
| 152 / 6 | | | KY SPILLS | TP |
| 153 / 6 | | | KY SPILLS | TP |
| AE154 / 6 | MID TOWN TAXI | 300 E SOUTHERN HTS | FINDS | TP |
| AE155 / 6 | MID TOWN TAXI | 300 E SOUTHERN HTS | KY SHWS, KY UST | TP |
| 156 / 6 | BRENCO INC | 211 LOUISVILLE AIR P | RCRA NonGen / NLR, FINDS, ECHO | TP |

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| MAP ID / FOCUS MAP | SITE NAME | ADDRESS | DATABASE ACRONYMS | DIST (ft. & mi.) DIRECTION |
|---|---|---|---|---|
| AF157 / 6 | LAUNDERAMA SELF SERV | 4443 PARK BLVD | EDR Hist Cleaner | TP |
| AG158 / 6 | LOUISVILLE INTL STAN | 700 ADMINISTRATION D | FINDS, ECHO | TP |
| AG159 / 6 | REGIONAL AIRPORT AUT | 700 ADMINISTRATION D | ICIS, FINDS, ECHO | TP |
| AH160 / 7 | SWIFTY SERVICE STATI | 4243 PRESTON HWY | EDR Hist Auto | TP |
| AH161 / 7 | CHEVRON 0048593 | 4251 PRESTON HWY | KY UST, KY Financial Assurance | TP |
| AH162 / 7 | RODGERS STANDARD SER | 4251 PRESTON HWY | EDR Hist Auto | TP |
| 163 / 6 | METRO PARKS DEPT-HIG | 4505 CRITTENDEN DRIV | RCRA NonGen / NLR, FINDS, ECHO | TP |
| AI164 / 7 | FIVE STAR GASOLINE C | 1205 DURRETT LANE | EDR Hist Auto | TP |
| AI165 / 7 | LOUISVILLE ELECTRIC | 1206 DURRETT LN | KY SHWS | TP |
| AI166 / 7 | L & C PROPERTY MANAG | 1201 DURRETT LN | KY UST | TP |
| AJ167 / 7 | | | KY SPILLS | TP |
| AJ168 / 7 | BIGFOOT AMOCO GAS ST | 4301 PRESTON HWY | EDR Hist Auto | TP |
| AJ169 / 7 | CIRCLE K #114 | 4301 PRESTON HWY | KY UST | TP |
| 170 / 6 | US AIR LINE MAINTENA | #9 STANDIFORD FIELD | RCRA NonGen / NLR | TP |
| AJ171 / 7 | BURKE & HOLLOWAY TEX | 4326 PRESTON HWY | EDR Hist Auto | TP |
| AJ172 / 7 | HALL CLAUDIA E MRS F | 4337 PRESTON ST S | EDR Hist Auto | TP |
| AK173 / 7 | EDGEWOOD CLEANING | 4336 PRESTON ST S | EDR Hist Cleaner | TP |
| AK174 / 7 | WS BUMPUS RICE AUTO | 4336 PRESTON ST S | EDR Hist Auto | TP |
| AK175 / 7 | BALES FIRESTONE 1 IN | 4313 PRESTON HWY | EDR Hist Auto | TP |
| AK176 / 7 | BALES FIRESTONE NO 1 | 4313 PRESTON ST | KY UST | TP |
| 177 / 7 | BURKE & HOLLOWAY TEX | 4325 PRESTON HWY | EDR Hist Auto | TP |
| AL178 / 7 | LOUISVILLE MALE TRAD | 4409 PRESTON HWY | KY ASBESTOS | TP |
| AL179 / 7 | | | KY SPILLS | TP |
| AM180 / 7 | ATLANTIC AVIATION | 1131 STANDIFORD AVE | KY AST | TP |
| AM181 / 7 | | 1131 STANDIFORD AVE | ERNS | TP |
| AM182 / 7 | | 1131 STANDIFORD AVEN | ERNS | TP |
| AM183 / 7 | ATLANTIC AVAIATION | 1131 STANDIFORD AVE | KY AST | TP |
| AM184 / 7 | ATLANTIC AVIATION | 1131 STANDIFORD AVE | KY AST | TP |
| AM185 / 7 | STANDIFORD SERVICE S | 1170 STANDIFORD AVE | EDR Hist Auto | TP |
| AN186 / 7 | EXCEL HANGAR, LLC | 1176 STANDIFORD AVE | KY AST | TP |
| AN187 / 7 | CHAUTAUQUA AIRLINES, | 1151 STANDIFORD AVEN | FINDS, ECHO | TP |
| AN188 / 7 | CHAUTAUQUA AIRLINES, | 1151 STANDIFORD AVEN | RCRA NonGen / NLR | TP |
| AO189 / 7 | EXPRESSJET AIRLINES | 1161 STANDIFORD AVEN | RCRA NonGen / NLR, FINDS, ECHO | TP |
| AO190 / 7 | YUM BRANDS AVIATION | 1180 STANDIFORD AVEN | ICIS, FINDS | TP |
| AO191 / 7 | KFC CORP. | 1180 STANDIFORD AVE | KY AST | TP |
| AP192 / 7 | ALUMINUM CRUISER, IN | STANDIFORD FIELD | FINDS, ECHO | TP |
| AP193 / 7 | DELTA AIR LINES - LO | STANDIFORD FIELD | FINDS, ECHO | TP |
| AQ194 / 7 | WILLIAMSON SERVICE S | 4554 PRESTON HWY | EDR Hist Auto | TP |
| AQ195 / 7 | WILLIAMSON SERVICE S | 4554 PRESTON HWY | EDR Hist Auto | TP |

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| MAP ID / FOCUS MAP | SITE NAME | ADDRESS | DATABASE ACRONYMS | DIST (ft. & mi.) DIRECTION | | |
|---|---|---|---|---|---|---|
| AQ196 / 7 | MEINEKE DISCOUNT MUF | 4600 PRESTON HWY | KY UST, KY Financial Assurance | TP | | |
| AQ197 / 7 | TOPS SERVICE STATION | 4600 PRESTON HWY | EDR Hist Auto | TP | | |
| 198 / 7 | U-HAUL (77353) | 4612 PRESTON HWY | KY UST | TP | | |
| 199 / 7 | COMBS DX SERVICE STA | 4630 PRESTON HWY | EDR Hist Auto | TP | | |
| AR200 / 7 | CLEAN ENERGY LNG FAC | 4626 PRESTON HWY | KY NPDES | TP | | |
| AR201 / 7 | CLEAN ENERGY LNG FAC | 4626 PRESTON HWY | FINDS, ECHO | TP | | |
| AR202 / 7 | PELCO ASSOC INC | 4626 PRESTON HWY | KY UST | TP | | |
| AS203 / 7 | JENKINS PETER H GAS | 4647 PRESTON HWY | EDR Hist Auto | TP | | |
| AS204 / 7 | JENKINS PETER H GAS | 4647 PRESTON HWY | EDR Hist Auto | TP | | |
| AR205 / 7 | TEXACO SERV STA GAS | 4624 PRESTON HWY | EDR Hist Auto | TP | | |
| AS206 / 7 | VALVOLINE INSTANT OI | 4700 PRESTON HIGHWAY | RCRA NonGen / NLR, FINDS, ECHO | TP | | |
| AS207 / 7 | GRADE LANE EXXON | 4700 PRESTON HWY | EDR Hist Auto | TP | | |
| AS208 / 7 | HINES JOS C JR GAS S | 4718 PRESTON HWY | EDR Hist Auto | TP | | |
| AS209 / 7 | HINES JOSEPHI C GAS | 4718 PRESTON HWY | EDR Hist Auto | TP | | |
| AT210 / 7 | RED ROOF INN | 4704 PRESTON HWY #11 | FINDS | TP | | |
| AT211 / 7 | RED ROOF INN | 4704 PRESTON HWY #11 | KY RGA HWS | TP | | |
| AT212 / 7 | RED ROOF INN | 4704 PRESTON HWY #11 | KY SHWS, KY CDL | TP | | |
| 213 / 11 | SUNOCO SERVICE STATI | 4510 DEARING AVE | RCRA NonGen / NLR, FINDS, ECHO | TP | | |
| AU214 / 11 | KENTUCKY AIR NATIONA | 1101 GRADE LANE | CORRACTS, RCRA-VSQG, KY HIST LF, FINDS, ... | TP | | |
| AU215 / 11 | KY AIR NATIONAL GUAR | 1101 GRADE LN STE 2 | KY UST | TP | | |
| AU216 / 11 | KY AIR NATIONAL GUAR | 1101 GRADE LN STE 2 | KY SWF/LF | TP | | |
| AU217 / 11 | KY AIR NATIONAL GUAR | 1101 GRADE LN | KY NPDES | TP | | |
| AU218 / 11 | KY AIR NATIONAL GUAR | 1101 GRADE LN | KY RGA LF | TP | | |
| AU219 / 11 | KY AIR NATIONAL GUAR | 1019 GRADE LANE | KY SHWS, KY ENG CONTROLS, KY INST CONTROL | TP | | |
| AU220 / 11 | KY AIR NATIONAL GUAR | 1101 GRADE LN | KY RGA HWS | TP | | |
| AF221 / 6 | BLVD CLNRS & HATTERS | 4445 PARK BLVD | EDR Hist Cleaner | 4 | 0.001 | |
| E222 / 2 | & D SVC AUTO RPR & S | 3305 PRESTON HWY | EDR Hist Auto | 10 | 0.002 | ENE |
| E223 / 2 | D&D MARATHON | 3305 PRESTON HWY | KY SB193 | 10 | 0.002 | ENE |
| E224 / 2 | D & D MARATHON INC | 3305 PRESTON HWY | KY PSTEAF, KY UST, KY Financial Assuranc... | 10 | 0.002 | ENE |
| E225 / 2 | BELMAR CLEANERS | 3311 PRESTON ST S | EDR Hist Cleaner | 16 | 0.003 | ENE |
| B226 / 2 | BURKEL FLOYD A FILLI | 3140 PRESTON ST S | EDR Hist Auto | 19 | 0.004 | NE |
| AF227 / 6 | LABORATORY SUPPLY CO | 4444 OLD PARK BLVD | KY UST | 20 | 0.004 | SSW |
| N228 / 7 | RALPHS AUTTO SERVICE | 4035 PRESTON HWY | EDR Hist Auto | 23 | 0.004 | NNE |
| J229 / 7 | VERIZON WIRELESS | 1421 BUNTON RD | KY AST | 29 | 0.005 | East |
| AV230 / 7 | VAN HOUSE THE AUTO R | 4018 PRESTON HWY | EDR Hist Auto | 49 | 0.009 | NE |
| 231 / 7 | NATIONAL COATINGS & | 4340 SANITA COURT, S | RCRA NonGen / NLR | 58 | 0.011 | SSE |
| AF232 / 6 | MOON CLEANERS & DYER | 4449 PARK BLVD | EDR Hist Cleaner | 64 | 0.012 | SSW |
| AV233 / 7 | PURITAN CLEANERS INC | 4025 PRESTON HWY | EDR Hist Cleaner | 65 | 0.012 | NNE |
| 234 / 2 | GLASER ENTERPRISES I | 3331 PRESTON HWY | RCRA-VSQG | 66 | 0.013 | East |

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| MAP ID / FOCUS MAP | SITE NAME | ADDRESS | DATABASE ACRONYMS | DIST (ft. & mi.) DIRECTION |
|---|---|---|---|---|
| AW235 / 7 | H & S AUTO SERVICE A | 1711 LINCOLN AVE | EDR Hist Auto | 68 0.013 NNW |
| G236 / 7 | TONYS GARAGE & SERV | 4233 POPLAR LEVEL R | EDR Hist Auto | 74 0.014 NNE |
| 237 / 6 | PARKWAY CLEANERS | 211 SOUTHERN HEIGHT | EDR Hist Cleaner | 75 0.014 South |
| U238 / 5 | METRO TRANSMISSIONS | 4322 BROOK ST S | EDR Hist Auto | 76 0.014 North |
| AV239 / 7 | CUSTOM CARBURATOR SE | 1205 SHORT ST | EDR Hist Auto | 82 0.016 NNE |
| W240 / 6 | LUDLOW U C AUTO REPR | 539 ADAIR ST E | EDR Hist Auto | 84 0.016 NE |
| AX241 / 7 | FORMER ASHLAND | 4804 PRESTON HWY | KY UST | 88 0.017 ESE |
| AX242 / 7 | HI FY SERV ST | 4804 PRESTON HWY | EDR Hist Auto | 88 0.017 ESE |
| AW243 / 7 | FRANCK BROS PAINT & | 1709 LINCOLN AVE | RCRA NonGen / NLR, FINDS, ECHO | 90 0.017 NNW |
| AX244 / 7 | BLAIR'S GROCERY | KY 366 | KY SB193 | 97 0.018 ESE |
| AE245 / 6 | BOHANNON C R AUTO RE | 4432 LOUISVILLE AVE | EDR Hist Auto | 99 0.019 South |
| AE246 / 6 | BOHANNON C R AUTO RE | 4434 LOUISVILLE AVE | EDR Hist Auto | 102 0.019 South |
| AE247 / 6 | SCHNEIDER & SON AUTO | 4465 LOUISVILLE AVE | EDR Hist Auto | 105 0.020 South |
| B248 / 2 | BILLEYS LAUNDRY | 3137 PRESTON ST S | EDR Hist Cleaner | 108 0.020 NE |
| AY249 / 6 | NICHOLS ERVY AUTO RE | 4547 CRITTENDEN DR | EDR Hist Auto | 111 0.021 South |
| S250 / 6 | 4309 11 MC DONALD BR | 4311 CRITTENDEN DR | EDR Hist Auto | 115 0.022 North |
| 251 / 7 | JEFFERSON CO PUBLIC | 3442 PRESTON HWY | KY AST | 121 0.023 NE |
| AZ252 / 7 | HERTZ RENT A CAR | NUMBER 11 STANDIFORD | KY UST | 122 0.023 WSW |
| AZ253 / 7 | NATIONAL WEATHER SER | 1020 STANDIFORD LN | KY UST | 122 0.023 WSW |
| BA254 / 7 | BROWN BROS TEXACO GA | 3408 PRESTON HWY | EDR Hist Auto | 127 0.024 ENE |
| BA255 / 7 | TACO BELL RESTAURANT | 3408 PRESTON HWY | KY UST | 127 0.024 ENE |
| 256 / 7 | CAMP TAYLOR FIRE PRO | 1441 LINCOLN AVE | KY UST | 130 0.025 NNW |
| 257 / 7 | AYERS ROBT W | 1507 LINCOLN AVE | EDR Hist Auto | 135 0.026 NW |
| BB258 / 7 | DAWSON GARAGE | 3432 PRESTON HWY | KY UST | 136 0.026 ENE |
| AE259 / 6 | H J SCHEIRICH CO | 4460 LOUISVILLE AVE | KY UST | 140 0.027 South |
| BC260 / 6 | FENN PARVIN T AUTO R | 812 PHILLIPS LN | EDR Hist Auto | 140 0.027 NNW |
| BC261 / 6 | CONKLING R V | 808 PHILLIPS LN | EDR Hist Auto | 144 0.027 NNW |
| O262 / 7 | PETERSON GMC KENWORT | 4330 POPLAR LEVEL RD | KY UST, RCRA NonGen / NLR, FINDS, ECHO | 146 0.028 SSE |
| O263 / 7 | PETERSON GMC KENWORT | 4330 POPLAR LEVEL RD | KY SHWS | 146 0.028 SSE |
| 264 / 6 | DELTA AIR LINES - LO | STANDIFORD FIELD | KY UST, RCRA NonGen / NLR | 146 0.028 SSE |
| BA265 / 7 | MOBIL 4 YOU INC | 3430 PRESTON HWY | EDR Hist Auto | 148 0.028 ENE |
| BB266 / 7 | DAWSON TRACTOR SHOP | 3438 PRESTON HWY | RCRA NonGen / NLR, FINDS, ECHO | 153 0.029 ENE |
| 267 / 7 | GR UNWALDS TEXACO SE | 3400 PRESTON HWY | EDR Hist Auto | 158 0.030 ENE |
| AV268 / 7 | SUBURBAN LAUNDROMAT | 4017 PRESTON HWY | EDR Hist Cleaner | 161 0.030 NE |
| AZ269 / 7 | ATLANTIC AVIATION | 1131 STANDIFORD LANE | RCRA-VSQG, FINDS, ECHO | 168 0.032 WSW |
| BD270 / 6 | SPEEDWAY #9662 | 4300 CRITTENDEN DR | KY UST, KY Financial Assurance | 176 0.033 NNW |
| BD271 / 6 | SPEEDWAY 9662 | 4300 CRITTENDEN DRIV | RCRA NonGen / NLR, ICIS, FINDS, ECHO | 176 0.033 NNW |
| BD272 / 6 | SUPERAMERICA GROUP | 4300 CRITTENDEN DR | KY AST | 176 0.033 NNW |
| BD273 / 6 | SUPER AMERICA | 4300 CRITTENDEN DR | EDR Hist Auto | 176 0.033 NNW |

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| MAP ID / FOCUS MAP | SITE NAME | ADDRESS | DATABASE ACRONYMS | DIST (ft. & mi.) DIRECTION | | |
|---|---|---|---|---|---|---|
| 274 / 2 | BURCKHARDT ENGRAVING | 3131 PRESTON HWY | RCRA NonGen / NLR, FINDS, ECHO | 182 | 0.034 | NE |
| 275 / 6 | REAR INGOLD CARL L | 245 OTTAWA AVE | EDR Hist Auto | 184 | 0.035 | South |
| AY276 / 6 | NATIONAL CAR RENTAL | 4557 CRITTENDEN DR | KY UST, RCRA NonGen / NLR, FINDS, ECHO | 193 | 0.037 | South |
| BE277 / 3 | GRAVES RAY CLNS | 4216 POPLAR LEVEL R | EDR Hist Cleaner | 194 | 0.037 | North |
| AV278 / 7 | SNEADS MARATHON GAS | 4001 PRESTON HWY | EDR Hist Auto | 216 | 0.041 | NE |
| BF279 / 6 | BLANKENSHIP TRANSMIS | 4238 LOUISVILLE AVE | EDR Hist Auto | 216 | 0.041 | North |
| BD280 / 6 | THORNTON OIL CORPORA | 4309 CRITTENDEN DR | EDR Hist Auto | 218 | 0.041 | North |
| BD281 / 6 | THORNTON OIL | 4309 CRITTENDEN DRIV | RCRA NonGen / NLR, FINDS, ECHO | 218 | 0.041 | North |
| BD282 / 6 | AIRPORT SHELL | 4309 CRITTENDEN DR | KY UST | 218 | 0.041 | North |
| 283 / 7 | WEYERHAEUSER CO | 1360 DURRETT LN | KY UST | 221 | 0.042 | SSE |
| 284 / 7 | DUNNS AUTO & TRANSMI | 1292 FARMDALE AVE | EDR Hist Auto | 223 | 0.042 | North |
| BG285 / 6 | AVIS CAR RENTAL | 535 HARDING AVE | KY SHWS, KY UST | 225 | 0.043 | SE |
| 286 / 7 | FOUR STONE CUSTOM MI | 4200 RESERVOIR AVE | RCRA-SQG | 229 | 0.043 | North |
| BH287 / 6 | HOME LAUNDRY & DRY C | 4458 PARK AVE | EDR Hist Cleaner | 235 | 0.045 | SSW |
| BG288 / 6 | LOUISVILLE INTERNATI | 600 TERMINAL DR | KY AST | 242 | 0.046 | SE |
| BG289 / 6 | LOUISVILLE INTL STAN | 600 TERMINAL DR | KY SHWS, KY NPDES | 242 | 0.046 | SE |
| BG290 / 6 | LOUISVILLE INTERNATI | 600 TERMINAL DR | KY UST | 242 | 0.046 | SE |
| BG291 / 6 | TRANSPORTATION SECUR | 600 TERMINAL DRIVE | RCRA-SQG | 242 | 0.046 | SE |
| 292 / 6 | JIMS AUTO SERVICE AU | 4319 BROOK ST S | EDR Hist Auto | 249 | 0.047 | North |
| BC293 / 6 | TURNER EXPEDITING | 813 PHILLIPS LN | KY UST | 255 | 0.048 | NNW |
| BC294 / 6 | JENKENS C A AUTO REP | 813 PHILLIPS LN | EDR Hist Auto | 255 | 0.048 | NNW |
| BC295 / 6 | IMPORT AUTO DOCTOR I | 817 PHILLIPS LN | EDR Hist Auto | 256 | 0.048 | NNW |
| BE296 / 3 | GRAVES RAY CLO CLN | 4210 POPLAR LEVEL R | EDR Hist Cleaner | 256 | 0.048 | North |
| BH297 / 6 | KATHLEEN INC | 4462 PARK BLVD | EDR Hist Auto | 262 | 0.050 | SSW |
| BH298 / 6 | DAIRY MART #97 | 4462 PARK BLVD. | RCRA NonGen / NLR | 262 | 0.050 | SSW |
| BH299 / 6 | FORMER CONVENIENT FO | 4462 OLD PARK BLVD | KY UST | 262 | 0.050 | SSW |
| 300 / 6 | NATIONAL CAR RENTAL | 4319 PARK BLVD | KY UST | 275 | 0.052 | North |
| BH301 / 6 | BISHOPS CLEANING PRE | 4464 PARK BLVD | EDR Hist Cleaner | 277 | 0.052 | SSW |
| BI302 / 5 | WRIGHT WAY CLEANING | 4421 2ND ST S | EDR Hist Cleaner | 305 | 0.058 | West |
| BI303 / 5 | FEDERSPIEL FREEWAY S | 4401 2ND ST S | EDR Hist Auto | 307 | 0.058 | West |
| BF304 / 6 | BLANKENSHIP C W GARA | 4232 LOUISVILLE AVE | EDR Hist Auto | 308 | 0.058 | North |
| 305 / 2 | KY METAL PRODUCTS CO | 3104 PRESTON HWY | KY UST, KY Financial Assurance | 310 | 0.059 | NNW |
| BJ306 / 3 | ARTS SERVICE CENTER | 4213 POPLAR LEVEL R | EDR Hist Auto | 313 | 0.059 | NNE |
| BJ307 / 3 | ARTHUR KLUSMAN | 4213 POPLAR LEVEL RD | KY UST | 313 | 0.059 | NNE |
| BK308 / 7 | KTC JEFFERSON CO MNT | 4334 POPLAR LEVEL RD | KY SHWS, KY INST CONTROL, KY NPDES | 314 | 0.059 | SSE |
| BK309 / 7 | JEFFERSON MAINTENANC | 4334 POPLAR LEVEL RD | KY UST | 314 | 0.059 | SSE |
| BK310 / 7 | KENTUCKY DEPARTMENT | 4334 POPLAR LEVEL RO | RCRA NonGen / NLR, FINDS, ECHO | 314 | 0.059 | SSE |
| BK311 / 7 | KENTUCKY DEPT OF HIG | 4334 POPLAR LEVEL RO | RCRA NonGen / NLR | 314 | 0.059 | SSE |
| BL312 / 8 | KENTUCKY FARM BUREAU | 1301 GARDINER LN | KY AST | 318 | 0.060 | SE |

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| MAP ID / FOCUS MAP | SITE NAME | ADDRESS | DATABASE ACRONYMS | DIST (ft. & mi.) DIRECTION | | |
|---|---|---|---|---|---|---|
| 313 / 5 | WAYNES MARATHON | 4347 2ND ST S | EDR Hist Auto | 330 | 0.062 | WNW |
| BM314 / 7 | TOBACCO ROAD BP 33 | 4826 PRESTON HWY | KY SB193, KY UST, KY Financial Assurance | 331 | 0.063 | ESE |
| BM315 / 7 | CLARK SUPER 100 SERV | 4826 PRESTON HWY | EDR Hist Auto | 331 | 0.063 | ESE |
| BM316 / 7 | BP OIL COMPANY | 4826 PRESTON HIGHWAY | RCRA NonGen / NLR, FINDS, ECHO | 331 | 0.063 | ESE |
| 317 / 7 | BA MERCHANT SERVICES | 1231 DURRETT LN | KY AST | 338 | 0.064 | East |
| 318 / 6 | JONES AUTO SERV | 205 OTTAWA AVE | EDR Hist Auto | 338 | 0.064 | South |
| BE319 / 3 | ARTS AM SERV STA GAS | 4204 POPLAR LEVEL R | EDR Hist Auto | 341 | 0.065 | North |
| 320 / 6 | HIGHLAND PARK CLN | 4503 PARK BLVD | EDR Hist Cleaner | 362 | 0.069 | WSW |
| BH321 / 6 | ORR NORVIN CLO CLNR | 4478 PARK BLVD | EDR Hist Cleaner | 372 | 0.070 | WSW |
| BE322 / 3 | ARTS AMERICAN SERVIC | 4202 POPLAR LEVEL R | EDR Hist Auto | 385 | 0.073 | North |
| BN323 / 6 | PARK BLVD DRUM SITE | INTERSECTION OF PARK | KY SHWS | 386 | 0.073 | WSW |
| 324 / 8 | FRENCH J I AUTO REPR | 1346 GARDNER AVE | EDR Hist Auto | 390 | 0.074 | SE |
| BK325 / 7 | RUDD EQUIPMENT | 4344 POPLAR LEVEL RD | RCRA NonGen / NLR, ICIS, FINDS, ECHO | 392 | 0.074 | SSE |
| BI326 / 5 | GARBERS ARCO SERVICE | 4450 2ND ST S | EDR Hist Auto | 403 | 0.076 | West |
| BN327 / 6 | BOULEVARD CLEANERS | 4525 PARK BLVD | EDR Hist Cleaner | 413 | 0.078 | WSW |
| 328 / 6 | BERRY ROAD SERV AUTO | 600 SENECA AVE | EDR Hist Auto | 414 | 0.078 | NE |
| BN329 / 6 | PARK BOULEVARD DRUM | 4527 PARK BLVD | SEMS-ARCHIVE | 426 | 0.081 | SW |
| BO330 / 6 | BICKETTS SUNOCO GAS | 468 HURON AVE | EDR Hist Auto | 431 | 0.082 | NNW |
| 331 / 6 | SCHEIRICH H. J. CO. | 250 OTTAWA AVENUE | RCRA NonGen / NLR, FINDS, ECHO | 437 | 0.083 | South |
| BK332 / 7 | SCHOENING F L AUTO R | 4369 POPLAR LEVEL R | EDR Hist Auto | 438 | 0.083 | SE |
| BP333 / 2 | BALLARD PETROLEUM CO | 3040 PRESTON ST S | EDR Hist Auto | 443 | 0.084 | North |
| BQ334 / 5 | STANDARD OIL CO SERV | 4501 2ND ST S | EDR Hist Auto | 449 | 0.085 | WSW |
| BL335 / 8 | EXPRESSWAY D X | 1303 GARDINER LANE | EDR Hist Auto | 451 | 0.085 | SE |
| 336 / 8 | ALL-STATE FORD TRUCK | 1357 GARDINER LANE | KY UST, RCRA NonGen / NLR, FINDS, ECHO | 475 | 0.090 | ESE |
| BR337 / 7 | H A C | 1180 STANDIFORD CT | KY UST | 489 | 0.093 | SW |
| BS338 / 7 | PERKINS SCALE CORPOR | 4184 RESERVOIR AVENU | RCRA NonGen / NLR, FINDS, ECHO | 491 | 0.093 | North |
| BO339 / 6 | HERTZ RENTAL CAR FAC | 464 HURON AVE | KY UST | 496 | 0.094 | NNW |
| 340 / 6 | CONTINENTAL OF LOUIS | 517 HURON AVE | EDR Hist Auto | 500 | 0.095 | North |
| 341 / 6 | SUBURBAN TWENTY FOUR | 511 HURON AVE | EDR Hist Auto | 500 | 0.095 | North |
| BT342 / 7 | MECHANICAL SERVICES | 1424 SANITA RD | EDR Hist Auto | 503 | 0.095 | SSE |
| BU343 / 6 | REGIONAL AIRPORT AUT | 4653 AIRFREIGHT DR | KY AST | 507 | 0.096 | SE |
| BU344 / 6 | LIA QTA FUEL ISLANDS | 4653 AIRFREIGHT DR | KY UST | 507 | 0.096 | SE |
| BV345 / 7 | MODEL FAMILY LNDRY & | 4902 PRESTON HWY | EDR Hist Cleaner | 508 | 0.096 | ESE |
| BW346 / 2 | TOP CITY DRY CLEANER | 3101 S. PRESTON HWY | KY UST, RCRA NonGen / NLR | 516 | 0.098 | NNE |
| BW347 / 2 | AUDUBON CLEANERS | 3101 PRESTON HWY | EDR Hist Cleaner | 516 | 0.098 | NNE |
| BW348 / 2 | ROUBIEU GULF SERV ST | 3101 PRESTON S | EDR Hist Auto | 516 | 0.098 | NNE |
| BX349 / 8 | AUTO TRUCK & FIBERGL | 4387 POPLAR LEVEL R | EDR Hist Auto | 522 | 0.099 | SE |
| BR350 / 7 | CORPORATE HANGER LLC | 1179 STANDIFORD CT | KY UST, RCRA NonGen / NLR, FINDS, ECHO | 531 | 0.101 | SW |
| BR351 / 7 | CORPORATE HANGAR LLC | 1179 STANDIFORD CT | KY UST | 531 | 0.101 | SW |

MAPPED SITES SUMMARY

Target Property:
I-65 / I264 PLANNING STUDY
LOUISVILLE, KY 40213

| MAP ID / FOCUS MAP | SITE NAME | ADDRESS | DATABASE ACRONYMS | DIST (ft. & mi.) DIRECTION | | |
|---|---|---|---|---|---|---|
| BT352 / 7 | SHERWIN WILLIAMS CO | 1432 SANITA RD | RCRA NonGen / NLR, FINDS, ECHO | 532 | 0.101 | SSE |
| BS353 / 7 | HAYES PROPERTY | 1401 TAYLOR AVE. | KY SHWS, KY CDL | 535 | 0.101 | North |
| 354 / 7 | PEYTON'S | 1500 SANITA AVENUE | RCRA NonGen / NLR, FINDS, ECHO | 538 | 0.102 | SSE |
| 355 / 4 | LOUISVILLE CRUSHED S | | US MINES | 540 | 0.102 | NNW |
| BY356 / 8 | SUNOCO SERVICE STATI | 1302 GARDINER LN | RCRA NonGen / NLR, FINDS, ECHO | 544 | 0.103 | SE |
| BY357 / 8 | STIDHAMS SUNOCO | 1302 GARDINER LN | EDR Hist Auto | 544 | 0.103 | SE |
| BX358 / 8 | AUTO TRUCK & FIBERGL | 1201 HODEL RD. | RCRA NonGen / NLR, FINDS, ECHO | 568 | 0.108 | SE |
| BO359 / 6 | COLEMANS STANDARD SE | 4212 CRITTENDEN DR | EDR Hist Auto | 575 | 0.109 | NNW |
| BO360 / 6 | FORMER CHEVRON SERVI | 4212 CRITTENDEN DR | KY UST, KY Financial Assurance | 575 | 0.109 | NNW |
| 361 / 7 | WALLACE PROPERTY | 1353 TRINITY PARK DR | KY SHWS, KY CDL | 605 | 0.115 | SSE |
| BZ362 / 6 | MASDEN SERVICE STATI | 4559 PARK BLVD | EDR Hist Auto | 610 | 0.116 | SW |
| BZ363 / 6 | RAY GARDINERS USED C | 4559 PARK BLVD | KY UST | 610 | 0.116 | SW |
| BZ364 / 6 | AIRPORT | 4559 PARK BLVD | KY SB193 | 610 | 0.116 | SW |
| BW365 / 2 | SAV A STEP NO 27 | 3055 S PRESTON HWY | KY UST | 612 | 0.116 | North |
| CA366 / 6 | TRUMAN CHAS L | 4205 CRITTENDEN DR | EDR Hist Auto | 613 | 0.116 | North |
| BQ367 / 5 | BEECHMONT ENCO GAS S | 4500 2ND ST S | EDR Hist Auto | 625 | 0.118 | West |
| 368 / 7 | MICHAELS OF LOUISVIL | 4153 ROOSEVELT AVE | EDR Hist Cleaner | 627 | 0.119 | North |
| CB369 / 6 | LOUISVILLE INTERNATI | 1 STANDIFORD FLD | KY SHWS | 630 | 0.119 | SSE |
| CB370 / 6 | LOUISVILLE INTERNATI | ONE STANDIFORD LANE | KY SHWS | 630 | 0.119 | SSE |
| CB371 / 6 | LOUISVILLE INTERNATI | GRADE LANE | KY SHWS | 630 | 0.119 | SSE |
| CB372 / 6 | LOUISVILLE INTERNATI | CRITTENDEN DR | KY SHWS | 630 | 0.119 | SSE |
| BW373 / 2 | SHEPCO ENTERPRISES I | 3035 S PRESTON ST | EDR Hist Auto | 631 | 0.120 | North |
| CB374 / 6 | LOUISVILLE INTERNATI | PEGASUS WAY | KY SHWS | 634 | 0.120 | SSE |
| CB375 / 6 | LOUISVILLE INTERNATI | MUNY AIRPORT #2 | KY SHWS | 634 | 0.120 | SSE |
| CB376 / 6 | LOUISVILLE INTERNATI | INTERSECTION OF CRIT | KY SHWS | 634 | 0.120 | SSE |
| CB377 / 6 | LOUISVILLE INTERNATI | TERMINAL DR | KY SHWS | 634 | 0.120 | SSE |
| BP378 / 2 | AUDUBON ENCO SERVICE | 3026 PRESTON HWY | EDR Hist Auto | 636 | 0.120 | North |
| 379 / 7 | M B K CO AUTO REPR | 4154 RESERVOIR AVE | EDR Hist Auto | 636 | 0.120 | North |
| BV380 / 7 | EDGEWOOD FIRE DISTRI | 1127 ORCHARD AVE | KY UST, KY Financial Assurance | 644 | 0.122 | ESE |
| 381 / 7 | BOLING CAR SERVICE | 1555 TAYLOR AVE | EDR Hist Auto | 646 | 0.122 | WNW |
| CA382 / 6 | BRADLEY L V SERVICE | 4203 CRITTENDEN DR | EDR Hist Auto | 647 | 0.123 | North |
| BX383 / 8 | PRECISION BODY SHOP | 4397 POPLAR LEVEL RO | RCRA NonGen / NLR, FINDS, ECHO | 648 | 0.123 | SE |
| 384 / 6 | PEPSI COLA GENERAL B | 461 HURON | KY UST | 656 | 0.124 | NNW |
| 385 / 8 | SHERWIN-WILLIAMS AUT | 1232 GARDNER LN | RCRA NonGen / NLR | 657 | 0.124 | East |
| 386 / 8 | KENAN TRANSPORT CO D | SCHMITT AVE | KY SHWS | 676 | 0.128 | ESE |
| 387 / 11 | KNOBLOCK RESIDENCE | 1072 LOTUS AVENUE | RCRA NonGen / NLR, FINDS, ECHO | 685 | 0.130 | ESE |
| CC388 / 4 | RYDER TRUCK RENTAL 0 | 4150 SCHMIDT AVE | KY UST | 742 | 0.141 | ENE |
| CC389 / 4 | RYDER TRUCK RENTAL | 4150 SCHMITT AVENUE | RCRA NonGen / NLR, FINDS, ECHO | 742 | 0.141 | ENE |
| 390 / 3 | FOX PROPERTY | 1607 ORCHARD AVENUE | KY SHWS, KY CDL | 759 | 0.144 | NW |

MAPPED SITES SUMMARY

Target Property:
I-65 / I264 PLANNING STUDY
LOUISVILLE, KY 40213

| MAP ID / FOCUS MAP | SITE NAME | ADDRESS | DATABASE ACRONYMS | DIST (ft. & mi.) DIRECTION | | |
|---|---|---|---|---|---|---|
| CD391 / 6 | BELLSOUTH TELECOMMU | 205 E. WHITNEY AVE. | RCRA NonGen / NLR, FINDS | 764 | 0.145 | North |
| CD392 / 6 | SOUTH CENTRAL BELL | 205 E WHITNEY AVE | KY UST | 764 | 0.145 | North |
| 393 / 8 | STOBER RD DRUM | STOBER RD & POPLER L | KY SHWS | 790 | 0.150 | SE |
| 394 / 11 | THE VERTNER SMITH CO | 1039 NEW GRADE LN | KY UST, KY Financial Assurance | 816 | 0.155 | SSW |
| CE395 / 5 | DAIRY MART 3234 | 4347 S 3RD ST | KY UST | 844 | 0.160 | WNW |
| CE396 / 5 | DAIRY MART #720 | 4347 S THIRD ST | KY SB193 | 844 | 0.160 | WNW |
| CE397 / 5 | DAIRY MART 3234 | 4347 THIRD STREET | KY SHWS | 844 | 0.160 | WNW |
| CE398 / 5 | CONVENIENT FOOD MART | 4347 S. 3RD STREET | RCRA NonGen / NLR, FINDS, ECHO | 844 | 0.160 | WNW |
| CF399 / 3 | K MART 3057 | 4025 POPLAR LEVEL RD | KY UST | 860 | 0.163 | North |
| CF400 / 3 | THORNTON SERVICE STA | 4025 POPLAR LEVEL RO | RCRA NonGen / NLR, FINDS, ECHO | 860 | 0.163 | North |
| CF401 / 3 | KMART #3057 | 4025 POPLAR LEVEL RO | RCRA NonGen / NLR | 860 | 0.163 | North |
| 402 / 7 | WIMSATT BROTHERS INC | 4400 POPLAR LEVEL RD | KY UST | 877 | 0.166 | South |
| CG403 / 6 | NATIONAL CAR RENTAL | 4221 PARK BLVD | RCRA NonGen / NLR | 919 | 0.174 | North |
| 404 / 6 | LABORATORY SUPPLY CO | 4460 ALLMOND AVE | RCRA NonGen / NLR | 932 | 0.177 | South |
| CH405 / 6 | KIMMEL PAINTING COMP | 300 DAKOTA AVENUE | RCRA NonGen / NLR, FINDS, ECHO | 938 | 0.178 | North |
| 406 / 7 | MDS | 1251 HOWARD ST | KY AST | 945 | 0.179 | SSE |
| CH407 / 6 | CARDINAL PAINTING CO | 310 DAKOTA AVENUE | RCRA NonGen / NLR, FINDS, ECHO | 947 | 0.179 | North |
| 408 / 6 | PEPSI COLA GENERAL B | CRITTENDEN DR | KY UST | 963 | 0.182 | North |
| CI409 / 5 | THORNTON OIL SERVICE | 4500 SOUTH THIRD STR | RCRA NonGen / NLR | 967 | 0.183 | WSW |
| CI410 / 5 | THORNTON OIL NO 20 | 4500 S 3RD ST | KY UST | 967 | 0.183 | WSW |
| CI411 / 5 | THORNTON OIL CORPORA | 4500 S. THIRD ST. | KY SB193, KY Financial Assurance | 967 | 0.183 | WSW |
| CI412 / 5 | NEWTON SANDIFER WELD | 305 W SOUTHERN HTS | KY UST | 986 | 0.187 | West |
| CG413 / 6 | TOPPS AUTO FACILITY | 4201 PARK BOULEVARD | KY SHWS | 988 | 0.187 | North |
| 414 / 7 | H.A.C. | 1022 STANDIFORD LANE | RCRA NonGen / NLR, FINDS, ECHO | 1034 | 0.196 | WSW |
| 415 / 7 | DONNA FRY PROPERTY | 4026 HENDERSON AVE. | KY SHWS, KY CDL | 1040 | 0.197 | NNE |
| CJ416 / 7 | LAMBERT PAINT & BODY | 1400 BELMAR DRIVE | RCRA NonGen / NLR, FINDS, ECHO | 1068 | 0.202 | North |
| CJ417 / 7 | LAMBERT PAINT & BODY | 1400 BELMAR DR | KY UST | 1068 | 0.202 | North |
| CJ418 / 7 | LAMBERT PAINT & BODY | 1400 BELMAR DR | KY SHWS | 1068 | 0.202 | North |
| 419 / 11 | DAIRY MART #3245 | 5001 PRESTON HWY | KY UST | 1069 | 0.202 | ESE |
| 420 / 6 | TRAN PROPERTY | 229 HIAWATHA AVE. | KY SHWS, KY CDL, KY LEAD | 1106 | 0.209 | South |
| 421 / 7 | JEFFERSON LUMBER COM | 4406 POPLAR LEVEL RD | KY UST | 1111 | 0.210 | South |
| CK422 / 11 | KENTUCKY AIR NATIONA | 1019 OLD GRADE LANE | SEMS-ARCHIVE, RCRA NonGen / NLR, NY MANI... | 1129 | 0.214 | SSW |
| CK423 / 11 | KY AIR NATIONAL GUAR | 1019 OLD GRADE LANE | KY SHWS | 1129 | 0.214 | SSW |
| CL424 / 4 | ECOSPACE BUSINESS PA | 1841 TAYLOR AVENUE | KY HIST LF | 1151 | 0.218 | North |
| CL425 / 4 | MOTHER EARTH RECYCLI | 1841 TAYLOR AVE | KY SWF/LF, FINDS, ECHO, KY NPDES | 1151 | 0.218 | North |
| 426 / 3 | FORMER THORNTON STAT | 4019 POPLAR LEVEL RD | KY UST | 1158 | 0.219 | North |
| 427 / 7 | KAVANAUGH'S PAINT & | 1376 BELMAR DRIVE | RCRA NonGen / NLR, FINDS, ECHO | 1168 | 0.221 | North |
| 428 / 8 | C & O PRECISION COLL | 3103 STOBER RD | RCRA NonGen / NLR | 1192 | 0.226 | ESE |
| 429 / 8 | GENERAL METAL WORKS | 1407 HUGH AVE | KY UST | 1208 | 0.229 | SE |

MAPPED SITES SUMMARY

Target Property:
I-65 / I264 PLANNING STUDY
LOUISVILLE, KY 40213

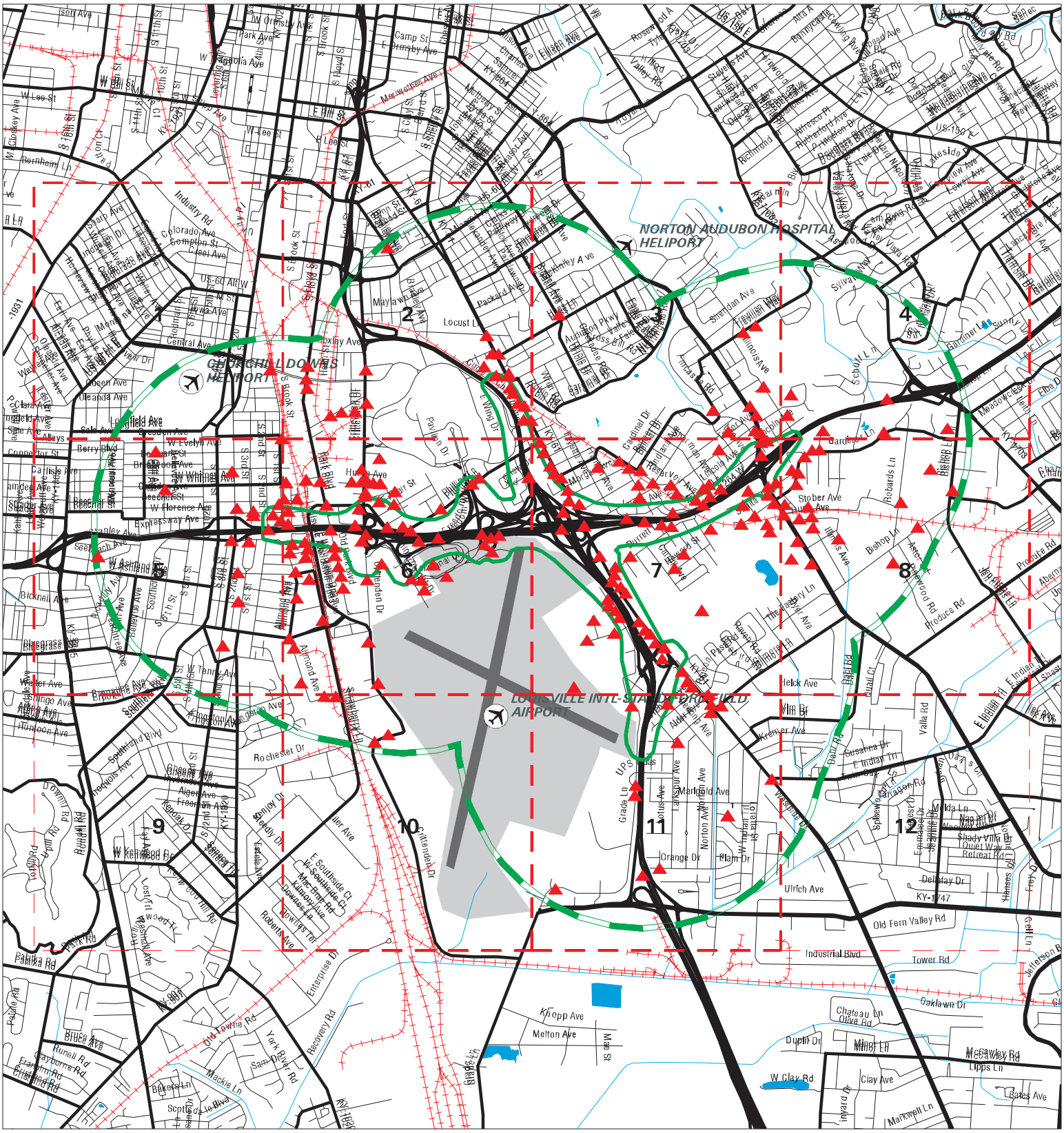
| MAP ID / FOCUS MAP | SITE NAME | ADDRESS | DATABASE ACRONYMS | DIST (ft. & mi.) DIRECTION | | |
|---|---|---|---|---|---|---|
| 430 / 2 | FORMER ASHLAND | 3001 S PRESTON ST | KY UST | 1222 | 0.231 | NNW |
| CM431 / 11 | SHELL SERVICE STATIO | 5061 PRESTON HWY | KY UST, KY Financial Assurance | 1224 | 0.232 | ESE |
| CM432 / 11 | FORMER SHELL RETAIL | 5061 PRESTON HWY | KY SB193 | 1224 | 0.232 | ESE |
| CK433 / 11 | FINDLEY ADHESIVES IN | 1030 NEW GRADE LANE | KY SHWS | 1236 | 0.234 | South |
| CM434 / 11 | NATIONWISE AUTO PART | 5071 PRESTON HWY | KY UST | 1242 | 0.235 | ESE |
| 435 / 6 | SPECIALTY PRODUCTS | 4005 CRITTENDEN DR | KY UST | 1275 | 0.241 | North |
| 436 / 11 | PARCEL 1 | 5014 PRESTON ST | KY UST | 1283 | 0.243 | ESE |
| 437 / 7 | EVERGREEN SALES CORP | 4623 PRESTON | KY UST | 1286 | 0.244 | NE |
| 438 / 5 | EMMETT PROPERTY | 209 WEST WAMPUM AVE. | KY SHWS, KY CDL | 1321 | 0.250 | SW |
| 439 / 7 | HALL CONTRACTING | 1350 BELMAR DRIVE | KY SHWS, KY UST, RCRA NonGen / NLR, FIND... | 1390 | 0.263 | North |
| 440 / 8 | DERBY CITY SIGN | 1427 HUGH AVE | KY SHWS | 1453 | 0.275 | SE |
| 441 / 11 | FORMER DAIRY MART NO | 1204 GILMORE LN | KY SB193 | 1542 | 0.292 | ESE |
| 442 / 3 | ADAMS PROPERTY | 1625 BELMAR DRIVE | KY SHWS, KY CDL | 1569 | 0.297 | NW |
| CN443 / 5 | ALBIN USED CARS | 4200 S THIRD ST | KY SB193 | 1614 | 0.306 | NW |
| CN444 / 5 | ALBIN USED CARS | 4200 S 3RD ST | KY PSTEAF, KY UST | 1614 | 0.306 | NW |
| 445 / 3 | NICKLIES & CO | 4008 ILLINOIS AVENUE | KY SHWS | 1642 | 0.311 | NNW |
| 446 / 7 | H A C INC | 1022 STANDIFORD LN | KY SHWS, KY UST | 1645 | 0.312 | WSW |
| 447 / 8 | CLIFFORDS INC | 4432 POPLAR LEVEL RO | KY SHWS | 1712 | 0.324 | SSE |
| CO448 / 8 | ADVANCED RECYCLING | 4508 ILLINOIS AVE | KY SWF/LF | 1715 | 0.325 | SE |
| 449 / 6 | SHOREWOOD PACKAGING | 4501 ALLMOND AVENUE | KY SHWS, KY NPDES | 1736 | 0.329 | South |
| 450 / 6 | STERICYCLE INC | 4646 LOUISVILLE AVE | KY SWF/LF | 1790 | 0.339 | SW |
| CO451 / 8 | ALPHA ENVIRONMENTAL | 4511 ILLINOIS AVE | RCRA-TSDF, KY HIST LF, RCRA NonGen / NLR... | 1823 | 0.345 | SE |
| CO452 / 8 | AST INDUSTRIAL & ENV | 4511 ILLINOIS AVE | KY SHWS, KY SWF/LF, KY UST, FTTS, HIST F... | 1823 | 0.345 | SE |
| CP453 / 6 | ALLNEX USA INC | 4730 CRITTENDON DRIV | KY SHWS | 2046 | 0.387 | SSW |
| CP454 / 6 | NUPLEX RESINS | 4730 CRITTENDEN DRIV | SEMS, RCRA NonGen / NLR, PRP | 2046 | 0.387 | SSW |
| 455 / 5 | BEECHMONT COMMUNITY | 205 W WELLINGTON AVE | KY SWRCY | 2109 | 0.399 | SSW |
| CQ456 / 8 | POPLAR LEVEL ROAD TR | 4446 POPLAR LEVEL RO | KY HIST LF | 2127 | 0.403 | SSE |
| CQ457 / 8 | POPLAR LEVEL RD TRAN | 4446 POPLAR LEVEL RD | KY SWF/LF, KY NPDES | 2127 | 0.403 | SSE |
| 458 / 1 | ADVANCED TECHNOLOGIE | 4001 S BROOK STREET | KY SWF/LF, KY HIST LF | 2135 | 0.404 | North |
| CR459 / 8 | THORNTON OIL 96 | 4516 POPLARLEVEL RD | KY SHWS | 2540 | 0.481 | SSE |
| CS460 / 8 | LOUISVILLE SEALCOAT | 4610 SCHUFF AVE. | KY SHWS | 2544 | 0.482 | SE |
| 461 / 4 | YUM BRANDS INC | 1441 GARDINER LN | KY SHWS, KY UST | 2606 | 0.494 | East |
| 462 / 3 | SAINT STEPHENS CHURC | 2931 PINDELL AVE | KY SHWS | 2606 | 0.494 | NE |
| CS463 / 8 | WOLF PRINTABLES | 4612 SCHUFF AVE. | KY SHWS | 2653 | 0.502 | SE |
| CR464 / 8 | TRACKSIDE AT POPLAR | 4520 POPLAR LEVEL RO | KY SHWS, KY AST, KY ENG CONTROLS, KY INS... | 2699 | 0.511 | SSE |
| 465 / 2 | FORMER TRAILMOBILE | 3000 CRITTENDEN DRIV | KY SHWS | 2773 | 0.525 | North |
| CT466 / 2 | NATIONWIDE TRUCK SER | 355 FARMINGTON AVENU | KY SHWS, KY INST CONTROL | 2815 | 0.533 | NNW |
| CT467 / 2 | WHIP MIX CORPORATION | 361 FARMINGTON AVE. | KY SHWS | 2831 | 0.536 | NNW |
| 468 / 2 | GRAYBAR ELECTRIC | 360 FARMINGTON AVENU | KY SHWS | 2834 | 0.537 | NNW |

MAPPED SITES SUMMARY

Target Property:
I-65 / I264 PLANNING STUDY
LOUISVILLE, KY 40213

| MAP ID / FOCUS MAP | SITE NAME | ADDRESS | DATABASE ACRONYMS | DIST (ft. & mi.) DIRECTION | | |
|---|---|---|---|---|---|---|
| 469 / 6 | NW TRANSPORT SERVICE | WOODLAWN & ALMOND AV | KY SHWS | 2908 | 0.551 | SW |
| 470 / 4 | I-264 - JEFFERSON CO | I-264 AT NEWBURG RD | KY SHWS | 2951 | 0.559 | ENE |
| 471 / 2 | CB YOUNG JR SERVICE | 3001 CRITTENDEN DR | KY SHWS, KY UST | 2995 | 0.567 | North |
| 472 / 6 | PRECISION TOOL & DIE | 4701 ALLMOND AVENUE | KY SHWS | 3035 | 0.575 | SW |
| 473 / 11 | BENNETT PROPERTY | 2813 CELINA DR. | KY SHWS, KY CDL | 3062 | 0.580 | SE |
| 474 / 5 | RUTH PROPERTY | 730 WEST WHITNEY AVE | KY SHWS, KY CDL | 3165 | 0.599 | WNW |
| 475 / 6 | THORTON OIL\PATTCO I | 4835 CRITTENDEN DR | KY SHWS | 3174 | 0.601 | SSW |
| CU476 / 3 | FORT ZACHARY TAYLOR | | FUDS | 3327 | 0.630 | North |
| 477 / 11 | ABANDONED DRUM PHOSP | ROSE DR & ORANGE DR | KY SHWS | 3435 | 0.651 | South |
| CU478 / 3 | FORMER FORT ZACHARY | LOUISEVILLE ZOO | KY SHWS | 3448 | 0.653 | NNW |
| 479 / 3 | LOUISVILLE ZOOLOGICA | 1100 TREVLIAN WAY | KY SHWS | 3504 | 0.664 | NNW |
| 480 / 5 | DENTIN-FLOYD REAL ES | 4723 SOUTH THIRD STR | KY SHWS, KY CDL | 3569 | 0.676 | SSW |
| 481 / 11 | J B HUNT DIESEL SPIL | I-65 SB BETWEEN MMS | KY SHWS | 3612 | 0.684 | South |
| 482 / 2 | KY AIR NATIONAL GUAR | 2729 CRITTENDEN DRIV | KY SHWS | 3660 | 0.693 | West |
| 483 / 8 | ALCAN FOIL PRODUCTS | 4451 ROBARDS LANE | KY SHWS, KY NPDES | 3695 | 0.700 | ESE |
| 484 / 2 | UNIVERSITY OF LOUISV | 2921 S. FLOYD STREET | KY SHWS, KY ENG CONTROLS, KY INST CONTRO | 3781 | 0.716 | North |
| 485 / 11 | INDIAN TRAIL SQUARE | 5601 PRESTON HWY | KY SHWS | 3807 | 0.721 | ESE |
| 486 / 6 | SINCLAIR & VALENTINE | 4740 ALLMOND AVE | KY SHWS | 3828 | 0.725 | SSW |
| 487 / 10 | WYNN STARR FOODS OF | 4820 ALLMOND AVENUE | KY SHWS, KY UST, FINDS | 3869 | 0.733 | SSW |
| 488 / 5 | PNC BANK PROPERTY | 813 WEST EVELYN AVEN | KY SHWS, KY CDL | 3888 | 0.736 | WNW |
| 489 / 10 | LOUISVILLE WATER CO | 4801 ALLMOND AVE | KY SHWS, KY UST | 3954 | 0.749 | SSW |
| 490 / 2 | CENTRAL AVE - JEFFER | CENTRAL AVENUE | KY SHWS, KY ENG CONTROLS | 4055 | 0.768 | North |
| CV491 / 8 | PREMIUM FOIL PRODUCT | 4500 BISHOP LN | KY SHWS | 4173 | 0.790 | ESE |
| CV492 / 8 | PREMIUM FOIL PRODUCT | 4500 BISHOPS LANE | KY SHWS | 4173 | 0.790 | ESE |
| 493 / 1 | AAF INTERNATIONAL RE | 200 CENTRAL AVE | RCRA-VSQG, KY SHWS, KY UST, KY ENG CONTR | 4279 | 0.810 | North |
| CW494 / 2 | SOUTHERN GRAPHIC SYS | 2823 SOUTH FLOYD ST | KY SHWS, KY ENG CONTROLS | 4308 | 0.816 | North |
| 495 / 8 | DEANNA PROPERTIES | 4612C PINEWOOD ROAD | KY SHWS | 4376 | 0.829 | ESE |
| CW496 / 2 | CARDINAL STADIUM | 2800 SOUTH FLOYD ST | KY SHWS, KY ENG CONTROLS | 4454 | 0.844 | North |
| 497 / 8 | LANHAM HARDWOOD FLOO | 4121 BISHOP LN | KY SHWS | 4548 | 0.861 | SE |
| 498 / 4 | LOUISVILLE HOUSING A | 4314 BISHOP LANE | KY SHWS | 4601 | 0.871 | East |
| CX499 / 10 | WELDING & THERAPY SE | 5010 CRITTENDEN DR | KY SHWS, KY UST | 4708 | 0.892 | South |
| CY500 / 11 | SAFETY-KLEEN CORP. ( | 751 GRADE LANE | SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA | 4807 | 0.910 | SSW |
| CY501 / 11 | GRADE LANE AUTO PART | 749 GRADE LN | KY SHWS, KY ENG CONTROLS, KY INST CONTRO | 4818 | 0.913 | SSW |
| CX502 / 10 | LOUISVILLE FORGE & G | 5005 CRITTENDEN DR | KY SHWS, KY SWF/LF, KY ENG CONTROLS, KY ... | 4822 | 0.913 | South |
| 503 / 10 | CRITTENDEN DR - JEFF | CRITTENDEN DRIVE | KY SHWS, KY ENG CONTROLS | 4992 | 0.945 | South |
| 504 / 8 | KY ASSOCIATES OF ELE | 4515 BISHOP LN | KY SHWS, KY UST, KY SPILLS, KY NPDES | 5021 | 0.951 | ESE |
| 505 / 2 | UNIVERSITY OF LOUISV | 2301 BRADLEY AVENUE | KY SHWS | 5103 | 0.966 | NW |
| 506 / 5 | SAFEGUARD PROPERTIES | 1032 NAVAHO PLACE | KY SHWS, KY CDL | 5192 | 0.983 | West |

# Key Map - 5908272.5s




Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/2 1 Miles

| | |
|---|---|
| SITE NAME: I-65 / I264 Planning Study | CLIENT: Third Rock Consultants LLC |
| ADDRESS: I-65 / I264 Planning Study | CONTACT: Jonathan C. Bloyd |
| CITY/STATE: Louisville KY | INQUIRY #: 5908272.5s |
| ZIP: 40213 | DATE: 12/18/19 12:12 PM |

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# MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|---|---|---|---|---|---|---|---|
| **STANDARD ENVIRONMENTAL RECORDS** | | | | | | | | |
| ***Federal NPL site list*** | | | | | | | | |
| NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| Proposed NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| NPL LIENS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ***Federal Delisted NPL site list*** | | | | | | | | |
| Delisted NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ***Federal CERCLIS list*** | | | | | | | | |
| FEDERAL FACILITY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| SEMS | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| ***Federal CERCLIS NFRAP site list*** | | | | | | | | |
| SEMS-ARCHIVE | 0.500 | | 1 | 1 | 0 | NR | NR | 2 |
| ***Federal RCRA CORRACTS facilities list*** | | | | | | | | |
| CORRACTS | 1.000 | 1 | 0 | 0 | 0 | 1 | NR | 2 |
| ***Federal RCRA non-CORRACTS TSD facilities list*** | | | | | | | | |
| RCRA-TSDF | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| ***Federal RCRA generators list*** | | | | | | | | |
| RCRA-LQG | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| RCRA-SQG | 0.250 | | 2 | 0 | NR | NR | NR | 2 |
| RCRA-VSQG | 0.250 | 1 | 2 | 0 | NR | NR | NR | 3 |
| ***Federal institutional controls / engineering controls registries*** | | | | | | | | |
| LUCIS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US ENG CONTROLS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US INST CONTROL | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ***Federal ERNS list*** | | | | | | | | |
| ERNS | TP | 3 | NR | NR | NR | NR | NR | 3 |
| ***State- and tribal - equivalent CERCLIS*** | | | | | | | | |
| KY SHWS | 1.000 | 16 | 15 | 10 | 14 | 42 | NR | 97 |
| ***State and tribal landfill and/or solid waste disposal site lists*** | | | | | | | | |
| KY SWF/LF | 0.500 | 2 | 0 | 1 | 5 | NR | NR | 8 |
| ***State and tribal leaking storage tank lists*** | | | | | | | | |
| KY PSTEAF | 0.500 | | 1 | 0 | 1 | NR | NR | 2 |
| INDIAN LUST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| KY SB193 | 0.500 | 1 | 4 | 3 | 2 | NR | NR | 10 |
| ***State and tribal registered storage tank lists*** | | | | | | | | |
| FEMA UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |

# MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|---|---|---|---|---|---|---|---|
| KY UST | 0.250 | 21 | 36 | 20 | NR | NR | NR | 77 |
| KY AST | 0.250 | 13 | 7 | 1 | NR | NR | NR | 21 |
| INDIAN UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| ***State and tribal institutional control / engineering control registries*** | | | | | | | | |
| KY ENG CONTROLS | 0.500 | 1 | 0 | 0 | 0 | NR | NR | 1 |
| KY INST CONTROL | 0.500 | 2 | 1 | 0 | 0 | NR | NR | 3 |
| ***State and tribal voluntary cleanup sites*** | | | | | | | | |
| KY VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| INDIAN VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ***State and tribal Brownfields sites*** | | | | | | | | |
| KY BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| **ADDITIONAL ENVIRONMENTAL RECORDS** | | | | | | | | |
| ***Local Brownfield lists*** | | | | | | | | |
| US BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ***Local Lists of Landfill / Solid Waste Disposal Sites*** | | | | | | | | |
| KY SWRCY | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| KY HIST LF | 0.500 | 3 | 0 | 1 | 3 | NR | NR | 7 |
| INDIAN ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| DEBRIS REGION 9 | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| IHS OPEN DUMPS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ***Local Lists of Hazardous waste / Contaminated Sites*** | | | | | | | | |
| US HIST CDL | TP | | NR | NR | NR | NR | NR | 0 |
| KY CDL | TP | 2 | NR | NR | NR | NR | NR | 2 |
| US CDL | TP | | NR | NR | NR | NR | NR | 0 |
| ***Local Land Records*** | | | | | | | | |
| LIENS 2 | TP | | NR | NR | NR | NR | NR | 0 |
| ***Records of Emergency Release Reports*** | | | | | | | | |
| HMIRS | TP | 1 | NR | NR | NR | NR | NR | 1 |
| KY SPILLS | TP | 24 | NR | NR | NR | NR | NR | 24 |
| ***Other Ascertainable Records*** | | | | | | | | |
| RCRA NonGen / NLR | 0.250 | 19 | 25 | 16 | NR | NR | NR | 60 |
| FUDS | 1.000 | | 0 | 0 | 0 | 1 | NR | 1 |
| DOD | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| SCRD DRYCLEANERS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US FIN ASSUR | TP | | NR | NR | NR | NR | NR | 0 |
| EPA WATCH LIST | TP | | NR | NR | NR | NR | NR | 0 |

# MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|---|---|---|---|---|---|---|---|
| 2020 COR ACTION | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| TSCA | TP | | NR | NR | NR | NR | NR | 0 |
| TRIS | TP | | NR | NR | NR | NR | NR | 0 |
| SSTS | TP | | NR | NR | NR | NR | NR | 0 |
| ROD | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| RMP | TP | | NR | NR | NR | NR | NR | 0 |
| RAATS | TP | | NR | NR | NR | NR | NR | 0 |
| PRP | TP | | NR | NR | NR | NR | NR | 0 |
| PADS | TP | | NR | NR | NR | NR | NR | 0 |
| ICIS | TP | 4 | NR | NR | NR | NR | NR | 4 |
| FTTS | TP | 3 | NR | NR | NR | NR | NR | 3 |
| MLTS | TP | | NR | NR | NR | NR | NR | 0 |
| COAL ASH DOE | TP | | NR | NR | NR | NR | NR | 0 |
| COAL ASH EPA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| PCB TRANSFORMER | TP | | NR | NR | NR | NR | NR | 0 |
| RADINFO | TP | | NR | NR | NR | NR | NR | 0 |
| HIST FTTS | TP | 3 | NR | NR | NR | NR | NR | 3 |
| DOT OPS | TP | | NR | NR | NR | NR | NR | 0 |
| CONSENT | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| INDIAN RESERV | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| FUSRAP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| UMTRA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| LEAD SMELTERS | TP | | NR | NR | NR | NR | NR | 0 |
| US AIRS | TP | | NR | NR | NR | NR | NR | 0 |
| US MINES | 0.250 | | 1 | 0 | NR | NR | NR | 1 |
| ABANDONED MINES | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| FINDS | TP | 32 | NR | NR | NR | NR | NR | 32 |
| UXO | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ECHO | TP | 25 | NR | NR | NR | NR | NR | 25 |
| DOCKET HWC | TP | | NR | NR | NR | NR | NR | 0 |
| FUELS PROGRAM | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| KY AIRS | TP | | NR | NR | NR | NR | NR | 0 |
| KY ASBESTOS | TP | 1 | NR | NR | NR | NR | NR | 1 |
| KY COAL ASH | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| KY DRYCLEANERS | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| KY Financial Assurance | TP | 6 | NR | NR | NR | NR | NR | 6 |
| KY LEAD | TP | 3 | NR | NR | NR | NR | NR | 3 |
| NY MANIFEST | 0.250 | | 0 | 1 | NR | NR | NR | 1 |
| KY NPDES | TP | 5 | NR | NR | NR | NR | NR | 5 |
| KY UIC | TP | | NR | NR | NR | NR | NR | 0 |
| MINES MRDS | TP | | NR | NR | NR | NR | NR | 0 |
| **EDR HIGH RISK HISTORICAL RECORDS** | | | | | | | | |
| ***EDR Exclusive Records*** | | | | | | | | |
| EDR MGP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| EDR Hist Auto | 0.125 | 68 | 62 | NR | NR | NR | NR | 130 |
| EDR Hist Cleaner | 0.125 | 10 | 18 | NR | NR | NR | NR | 28 |
| **EDR RECOVERED GOVERNMENT ARCHIVES** | | | | | | | | |
| ***Exclusive Recovered Govt. Archives*** | | | | | | | | |
| KY RGA HWS | TP | 14 | NR | NR | NR | NR | NR | 14 |

# MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|---|---|---|---|---|---|---|---|
| KY RGA LF | TP | 3 | NR | NR | NR | NR | NR | 3 |
| - Totals -- | | 287 | 175 | 54 | 28 | 44 | 0 | 588 |

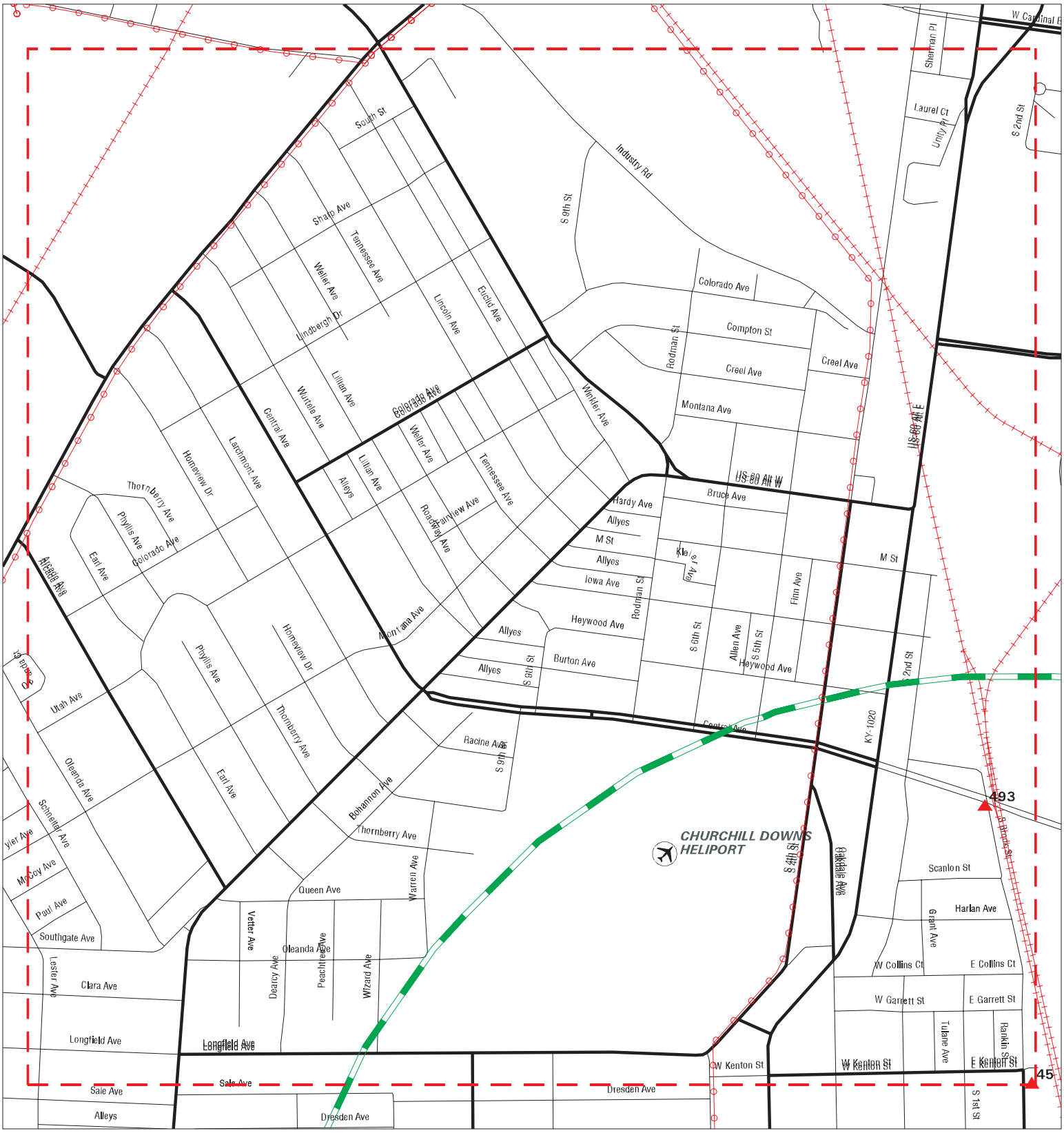
NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

# Focus Map - 1 - 5908272.5s




Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

| | |
|---|---|
| SITE NAME: I-65 / I264 Planning Study | CLIENT: Third Rock Consultants LLC |
| ADDRESS: I-65 / I264 Planning Study | CONTACT: Jonathan C. Bloyd |
| CITY/STATE: Louisville KY | INQUIRY #: 5908272.5s |
| ZIP: 40213 | DATE: 12/18/19 |

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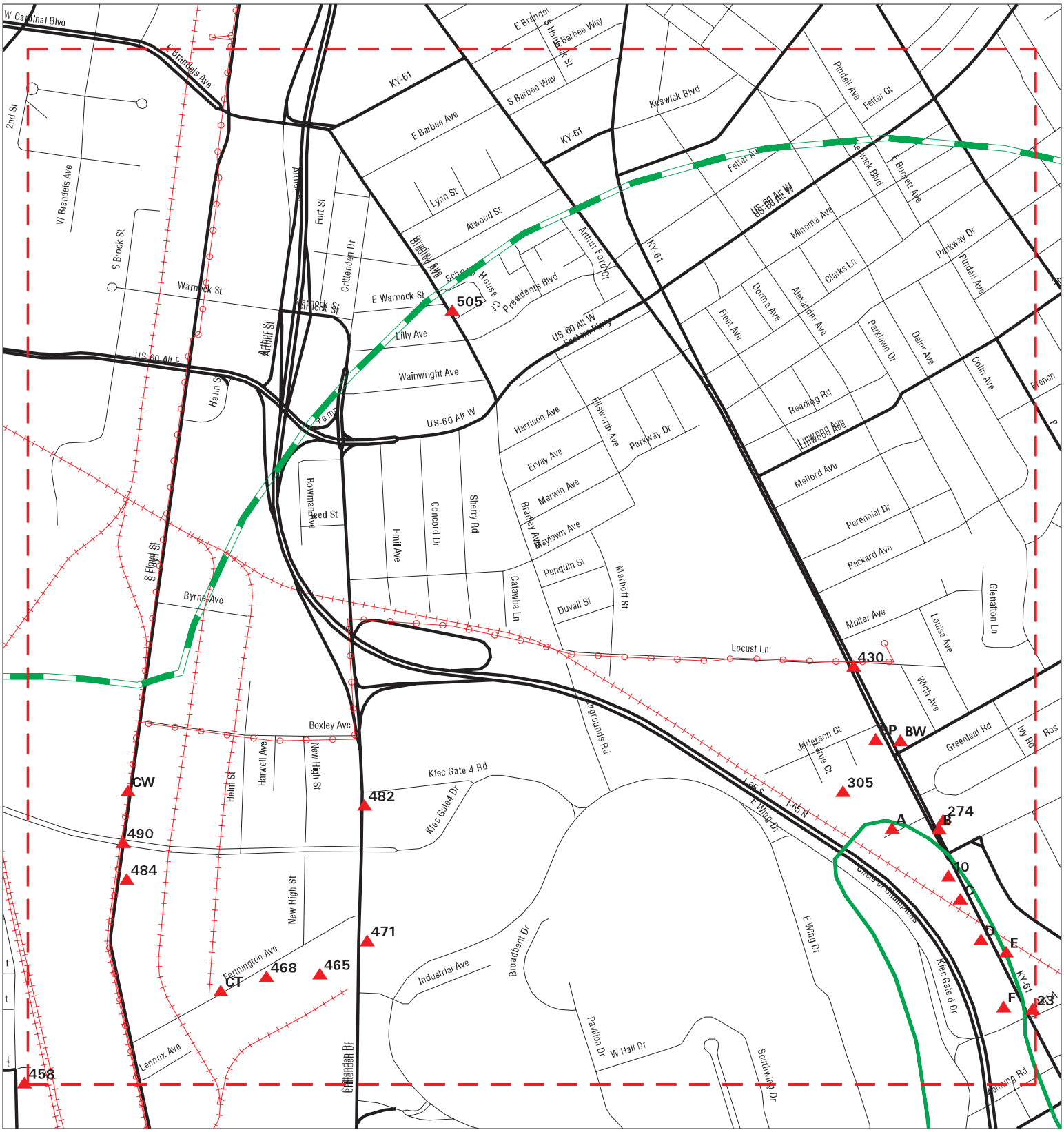
MAPPED SITES SUMMARY - FOCUS MAP 1

Target Property:
I-65 / I264 PLANNING STUDY
LOUISVILLE, KY 40213

| MAP ID / FOCUS MAP | SITE NAME | ADDRESS | DATABASE ACRONYMS | DIST (ft. & mi.) DIRECTION | | |
|---|---|---|---|---|---|---|
| 458 / 1 | ADVANCED TECHNOLOGIE | 4001 S BROOK STREET | KY SWF/LF, KY HIST LF | 2135 | 0.404 | North |
| 493 / 1 | AAF INTERNATIONAL RE | 200 CENTRAL AVE | RCRA-VSQG, KY SHWS, KY UST, KY ENG CONTR | 4279 | 0.810 | North |

# Focus Map - 2 - 5908272.5s




Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

| | |
|---|---|
| SITE NAME: I-65 / I264 Planning Study | CLIENT: Third Rock Consultants LLC |
| ADDRESS: I-65 / I264 Planning Study | CONTACT: Jonathan C. Bloyd |
| CITY/STATE: Louisville KY | INQUIRY #: 5908272.5s |
| ZIP: 40213 | DATE: 12/18/19 |

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MAPPED SITES SUMMARY - FOCUS MAP 2

Target Property:
I-65 / I264 PLANNING STUDY
LOUISVILLE, KY 40213

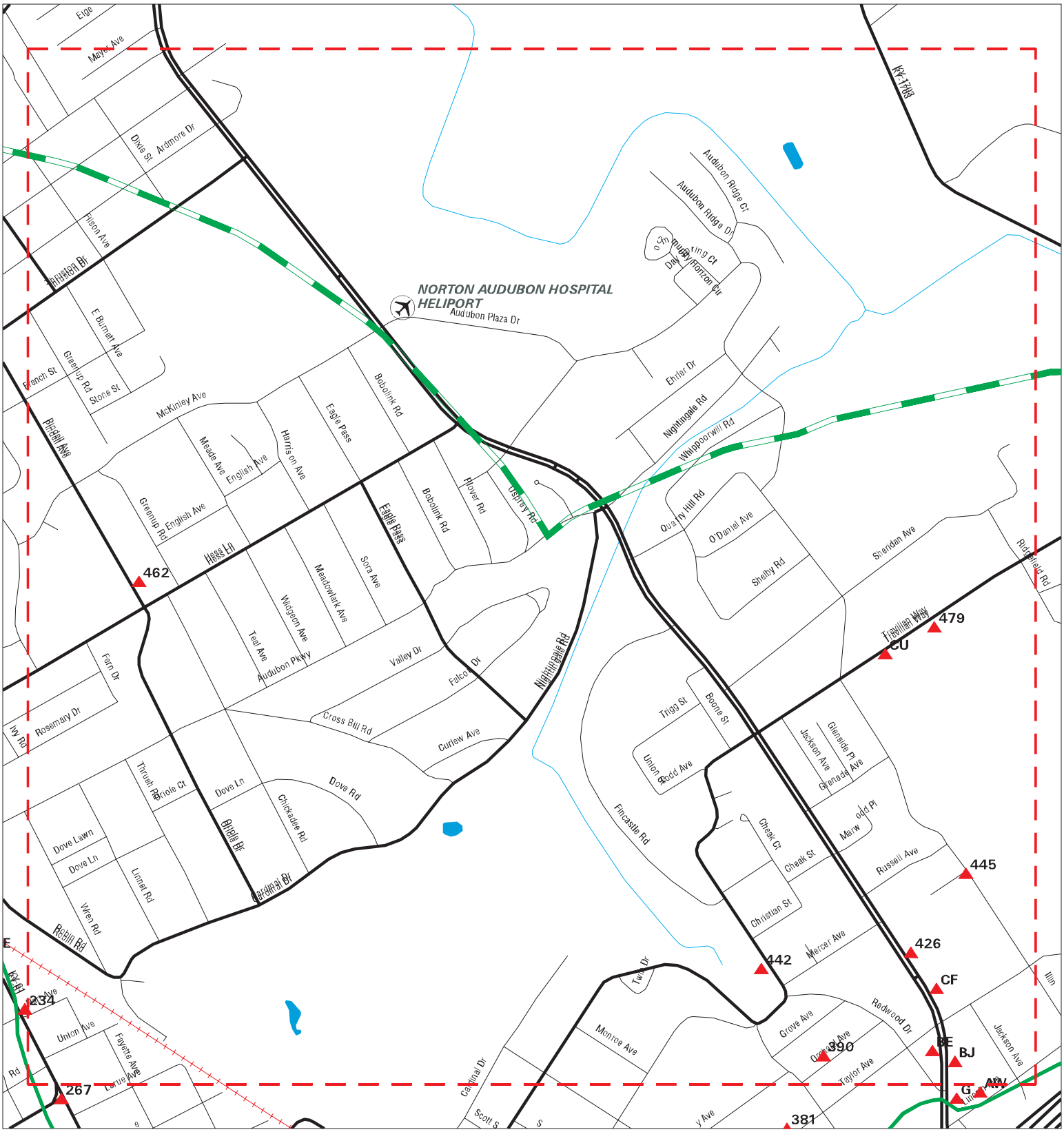
| MAP ID / FOCUS MAP | SITE NAME | ADDRESS | DATABASE ACRONYMS | DIST (ft. & mi.) DIRECTION | | |
|---|---|---|---|---|---|---|
| A1 / 2 | SOUTHERN SELF STORAG | 3120 PRESTON HIGHWAY | KY SHWS | TP | | |
| A2 / 2 | SOUTHERN SELF STORAG | 3120 PRESTON HWY | KY RGA HWS | TP | | |
| A3 / 2 | SOUTHERN SELF STORAG | 3120 PRESTON HIGHWAY | KY RGA HWS | TP | | |
| A4 / 2 | SOUTHERN SELF STORAG | 3120 PRESTON HWY | FINDS | TP | | |
| A5 / 2 | DOYLE PAUL Y CLO CLN | 3120 PRESTON ST S | EDR Hist Cleaner | TP | | |
| B6 / 2 | MOBILE AUTO ELECTRIC | 3142 PRESTON HWY | EDR Hist Auto | TP | | |
| A7 / 2 | DON SWARTZ PROPERTY | 3126 -3142 S. PRESTO | KY RGA HWS | TP | | |
| A8 / 2 | DON SWARTZ PROPERTY | 3126 -3142 S. PRESTO | KY SHWS | TP | | |
| B9 / 2 | GLASER ENTERPRISES I | 3200 PRESTON HWY | RCRA NonGen / NLR, FINDS, ECHO | TP | | |
| 10 / 2 | PRESTONIA GARAGE AUT | 3206 PRESTON S | EDR Hist Auto | TP | | |
| C11 / 2 | SPENCERS AUTO SERVIC | 3214 PRESTON HWY | EDR Hist Auto | TP | | |
| C12 / 2 | CLEANCO | 3215 PRESTON HWY | EDR Hist Cleaner | TP | | |
| C13 / 2 | CUSTOM CARBURETOR SE | 3215 PRESTON HWY | EDR Hist Auto | TP | | |
| C14 / 2 | | | KY SPILLS | TP | | |
| C15 / 2 | | | KY SPILLS | TP | | |
| D16 / 2 | WOODSPRING SUITES HO | 3300 PRESTON HWY | KY NPDES | TP | | |
| D17 / 2 | WOODSPRING SUITES HO | 3300 PRESTON HWY | FINDS, ECHO | TP | | |
| D18 / 2 | COLONEL QUICK LAUNDE | 3304 PRESTON S | EDR Hist Cleaner | TP | | |
| D19 / 2 | AUDUBON COIN LAUNDRY | 3306 PRESTON HWY | EDR Hist Cleaner | TP | | |
| E20 / 2 | | | KY SPILLS | TP | | |
| F21 / 2 | | | KY SPILLS | TP | | |
| F22 / 2 | | | KY SPILLS | TP | | |
| F23 / 2 | | | KY SPILLS | TP | | |
| F24 / 2 | | | KY SPILLS | TP | | |
| F25 / 2 | | | KY SPILLS | TP | | |
| F26 / 2 | | | KY SPILLS | TP | | |
| F27 / 2 | | | KY SPILLS | TP | | |
| F28 / 2 | | | KY SPILLS | TP | | |
| F29 / 2 | | | KY SPILLS | TP | | |
| F30 / 2 | | | KY SPILLS | TP | | |
| F31 / 2 | THORNTON GAS & FOOD | 3320 PRESTON HWY | EDR Hist Auto | TP | | |
| F32 / 2 | THORNTON OIL NO 60 | 3320 PRESTON HWY | KY UST, KY SPILLS, KY Financial Assuranc... | TP | | |
| F33 / 2 | | 3320 PRESTON HWY | ERNS | TP | | |
| E222 / 2 | & D SVC AUTO RPR & S | 3305 PRESTON HWY | EDR Hist Auto | 10 | 0.002 | ENE |
| E223 / 2 | D&D MARATHON | 3305 PRESTON HWY | KY SB193 | 10 | 0.002 | ENE |
| E224 / 2 | D & D MARATHON INC | 3305 PRESTON HWY | KY PSTEAF, KY UST, KY Financial Assuranc... | 10 | 0.002 | ENE |
| E225 / 2 | BELMAR CLEANERS | 3311 PRESTON ST S | EDR Hist Cleaner | 16 | 0.003 | ENE |
| B226 / 2 | BURKEL FLOYD A FILLI | 3140 PRESTON ST S | EDR Hist Auto | 19 | 0.004 | NE |
| 234 / 2 | GLASER ENTERPRISES I | 3331 PRESTON HWY | RCRA-VSQG | 66 | 0.013 | East |

MAPPED SITES SUMMARY - FOCUS MAP 2

Target Property:
I-65 / I264 PLANNING STUDY
LOUISVILLE, KY 40213

| MAP ID / FOCUS MAP | SITE NAME | ADDRESS | DATABASE ACRONYMS | DIST (ft. & mi.) DIRECTION | | |
|---|---|---|---|---|---|---|
| B248 / 2 | BILLEYS LAUNDRY | 3137 PRESTON ST S | EDR Hist Cleaner | 108 | 0.020 | NE |
| 274 / 2 | BURCKHARDT ENGRAVING | 3131 PRESTON HWY | RCRA NonGen / NLR, FINDS, ECHO | 182 | 0.034 | NE |
| 305 / 2 | KY METAL PRODUCTS CO | 3104 PRESTON HWY | KY UST, KY Financial Assurance | 310 | 0.059 | NNW |
| BP333 / 2 | BALLARD PETROLEUM CO | 3040 PRESTON ST S | EDR Hist Auto | 443 | 0.084 | North |
| BW346 / 2 | TOP CITY DRY CLEANER | 3101 S. PRESTON HWY | KY UST, RCRA NonGen / NLR | 516 | 0.098 | NNE |
| BW347 / 2 | AUDUBON CLEANERS | 3101 PRESTON HWY | EDR Hist Cleaner | 516 | 0.098 | NNE |
| BW348 / 2 | ROUBIEU GULF SERV ST | 3101 PRESTON S | EDR Hist Auto | 516 | 0.098 | NNE |
| BW365 / 2 | SAV A STEP NO 27 | 3055 S PRESTON HWY | KY UST | 612 | 0.116 | North |
| BW373 / 2 | SHEPCO ENTERPRISES I | 3035 S PRESTON ST | EDR Hist Auto | 631 | 0.120 | North |
| BP378 / 2 | AUDUBON ENCO SERVICE | 3026 PRESTON HWY | EDR Hist Auto | 636 | 0.120 | North |
| 430 / 2 | FORMER ASHLAND | 3001 S PRESTON ST | KY UST | 1222 | 0.231 | NNW |
| 465 / 2 | FORMER TRAILMOBILE | 3000 CRITTENDEN DRIV | KY SHWS | 2773 | 0.525 | North |
| CT466 / 2 | NATIONWIDE TRUCK SER | 355 FARMINGTON AVENU | KY SHWS, KY INST CONTROL | 2815 | 0.533 | NNW |
| CT467 / 2 | WHIP MIX CORPORATION | 361 FARMINGTON AVE. | KY SHWS | 2831 | 0.536 | NNW |
| 468 / 2 | GRAYBAR ELECTRIC | 360 FARMINGTON AVENU | KY SHWS | 2834 | 0.537 | NNW |
| 471 / 2 | CB YOUNG JR SERVICE | 3001 CRITTENDEN DR | KY SHWS, KY UST | 2995 | 0.567 | North |
| 482 / 2 | KY AIR NATIONAL GUAR | 2729 CRITTENDEN DRIV | KY SHWS | 3660 | 0.693 | West |
| 484 / 2 | UNIVERSITY OF LOUISV | 2921 S. FLOYD STREET | KY SHWS, KY ENG CONTROLS, KY INST CONTRO | 3781 | 0.716 | North |
| 490 / 2 | CENTRAL AVE - JEFFER | CENTRAL AVENUE | KY SHWS, KY ENG CONTROLS | 4055 | 0.768 | North |
| CW494 / 2 | SOUTHERN GRAPHIC SYS | 2823 SOUTH FLOYD ST | KY SHWS, KY ENG CONTROLS | 4308 | 0.816 | North |
| CW496 / 2 | CARDINAL STADIUM | 2800 SOUTH FLOYD ST | KY SHWS, KY ENG CONTROLS | 4454 | 0.844 | North |
| 505 / 2 | UNIVERSITY OF LOUISV | 2301 BRADLEY AVENUE | KY SHWS | 5103 | 0.966 | NW |

# Focus Map - 3 - 5908272.5s




Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

| | |
|---|---|
| SITE NAME: I-65 / I264 Planning Study | CLIENT: Third Rock Consultants LLC |
| ADDRESS: I-65 / I264 Planning Study | CONTACT: Jonathan C. Bloyd |
| CITY/STATE: Louisville KY | INQUIRY #: 5908272.5s |
| ZIP: 40213 | DATE: 12/18/19 |

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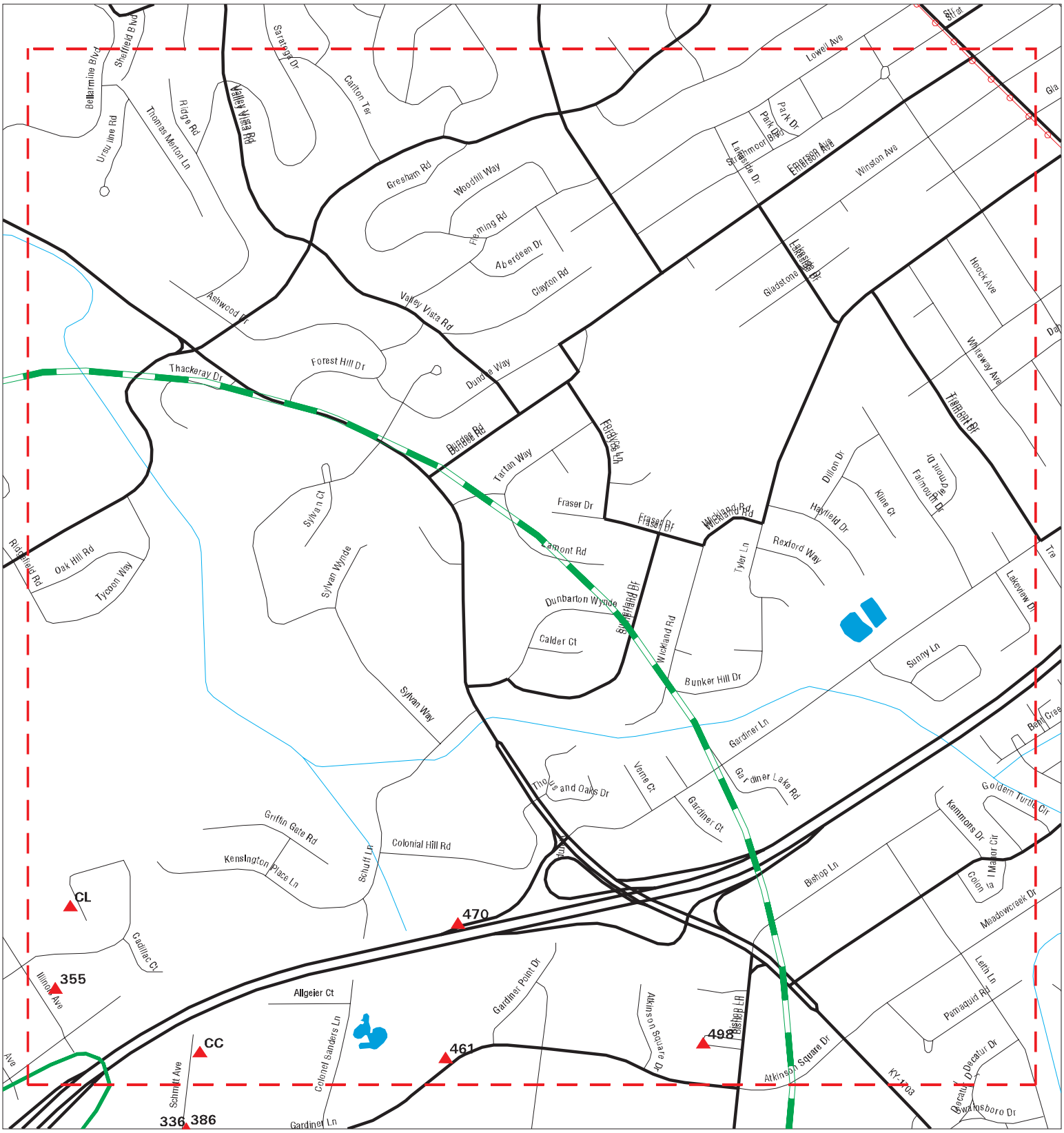
MAPPED SITES SUMMARY - FOCUS MAP 3

Target Property:
I-65 / I264 PLANNING STUDY
LOUISVILLE, KY 40213

| MAP ID / FOCUS MAP | SITE NAME | ADDRESS | DATABASE ACRONYMS | DIST (ft. & mi.) DIRECTION | | |
|---|---|---|---|---|---|---|
| BE277 / 3 | GRAVES RAY CLNS | 4216 POPLAR LEVEL R | EDR Hist Cleaner | 194 | 0.037 | North |
| BE296 / 3 | GRAVES RAY CLO CLN | 4210 POPLAR LEVEL R | EDR Hist Cleaner | 256 | 0.048 | North |
| BJ306 / 3 | ARTS SERVICE CENTER | 4213 POPLAR LEVEL R | EDR Hist Auto | 313 | 0.059 | NNE |
| BJ307 / 3 | ARTHUR KLUSMAN | 4213 POPLAR LEVEL RD | KY UST | 313 | 0.059 | NNE |
| BE319 / 3 | ARTS AM SERV STA GAS | 4204 POPLAR LEVEL R | EDR Hist Auto | 341 | 0.065 | North |
| BE322 / 3 | ARTS AMERICAN SERVIC | 4202 POPLAR LEVEL R | EDR Hist Auto | 385 | 0.073 | North |
| 390 / 3 | FOX PROPERTY | 1607 ORCHARD AVENUE | KY SHWS, KY CDL | 759 | 0.144 | NW |
| CF399 / 3 | K MART 3057 | 4025 POPLAR LEVEL RD | KY UST | 860 | 0.163 | North |
| CF400 / 3 | THORNTON SERVICE STA | 4025 POPLAR LEVEL RO | RCRA NonGen / NLR, FINDS, ECHO | 860 | 0.163 | North |
| CF401 / 3 | KMART #3057 | 4025 POPLAR LEVEL RO | RCRA NonGen / NLR | 860 | 0.163 | North |
| 426 / 3 | FORMER THORNTON STAT | 4019 POPLAR LEVEL RD | KY UST | 1158 | 0.219 | North |
| 442 / 3 | ADAMS PROPERTY | 1625 BELMAR DRIVE | KY SHWS, KY CDL | 1569 | 0.297 | NW |
| 445 / 3 | NICKLIES & CO | 4008 ILLINOIS AVENUE | KY SHWS | 1642 | 0.311 | NNW |
| 462 / 3 | SAINT STEPHENS CHURC | 2931 PINDELL AVE | KY SHWS | 2606 | 0.494 | NE |
| CU476 / 3 | FORT ZACHARY TAYLOR | | FUDS | 3327 | 0.630 | North |
| CU478 / 3 | FORMER FORT ZACHARY | LOUISEVILLE ZOO | KY SHWS | 3448 | 0.653 | NNW |
| 479 / 3 | LOUISVILLE ZOOLOGICA | 1100 TREVLIAN WAY | KY SHWS | 3504 | 0.664 | NNW |

# Focus Map - 4 - 5908272.5s




Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

| | |
|---|---|
| SITE NAME: I-65 / I264 Planning Study | CLIENT: Third Rock Consultants LLC |
| ADDRESS: I-65 / I264 Planning Study | CONTACT: Jonathan C. Bloyd |
| CITY/STATE: Louisville KY | INQUIRY #: 5908272.5s |
| ZIP: 40213 | DATE: 12/18/19 |

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MAPPED SITES SUMMARY - FOCUS MAP 4

Target Property:
I-65 / I264 PLANNING STUDY
LOUISVILLE, KY 40213

| MAP ID / FOCUS MAP | SITE NAME | ADDRESS | DATABASE ACRONYMS | DIST (ft. & mi.) DIRECTION |
|---|---|---|---|---|
| 355 / 4 | LOUISVILLE CRUSHED S | | US MINES | 540 0.102 NNW |
| CC388 / 4 | RYDER TRUCK RENTAL 0 | 4150 SCHMIDT AVE | KY UST | 742 0.141 ENE |
| CC389 / 4 | RYDER TRUCK RENTAL | 4150 SCHMITT AVENUE | RCRA NonGen / NLR, FINDS, ECHO | 742 0.141 ENE |
| CL424 / 4 | ECOSPACE BUSINESS PA | 1841 TAYLOR AVENUE | KY HIST LF | 1151 0.218 North |
| CL425 / 4 | MOTHER EARTH RECYCLI | 1841 TAYLOR AVE | KY SWF/LF, FINDS, ECHO, KY NPDES | 1151 0.218 North |
| 461 / 4 | YUM BRANDS INC | 1441 GARDINER LN | KY SHWS, KY UST | 2606 0.494 East |
| 470 / 4 | I-264 - JEFFERSON CO | I-264 AT NEWBURG RD | KY SHWS | 2951 0.559 ENE |
| 498 / 4 | LOUISVILLE HOUSING A | 4314 BISHOP LANE | KY SHWS | 4601 0.871 East |

# Focus Map - 5 - 5908272.5s

Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

| | |
|---|---|
| SITE NAME: I-65 / I264 Planning Study | CLIENT: Third Rock Consultants LLC |
| ADDRESS: I-65 / I264 Planning Study | CONTACT: Jonathan C. Bloyd |
| CITY/STATE: Louisville KY | INQUIRY #: 5908272.5s |
| ZIP: 40213 | DATE: 12/18/19 |

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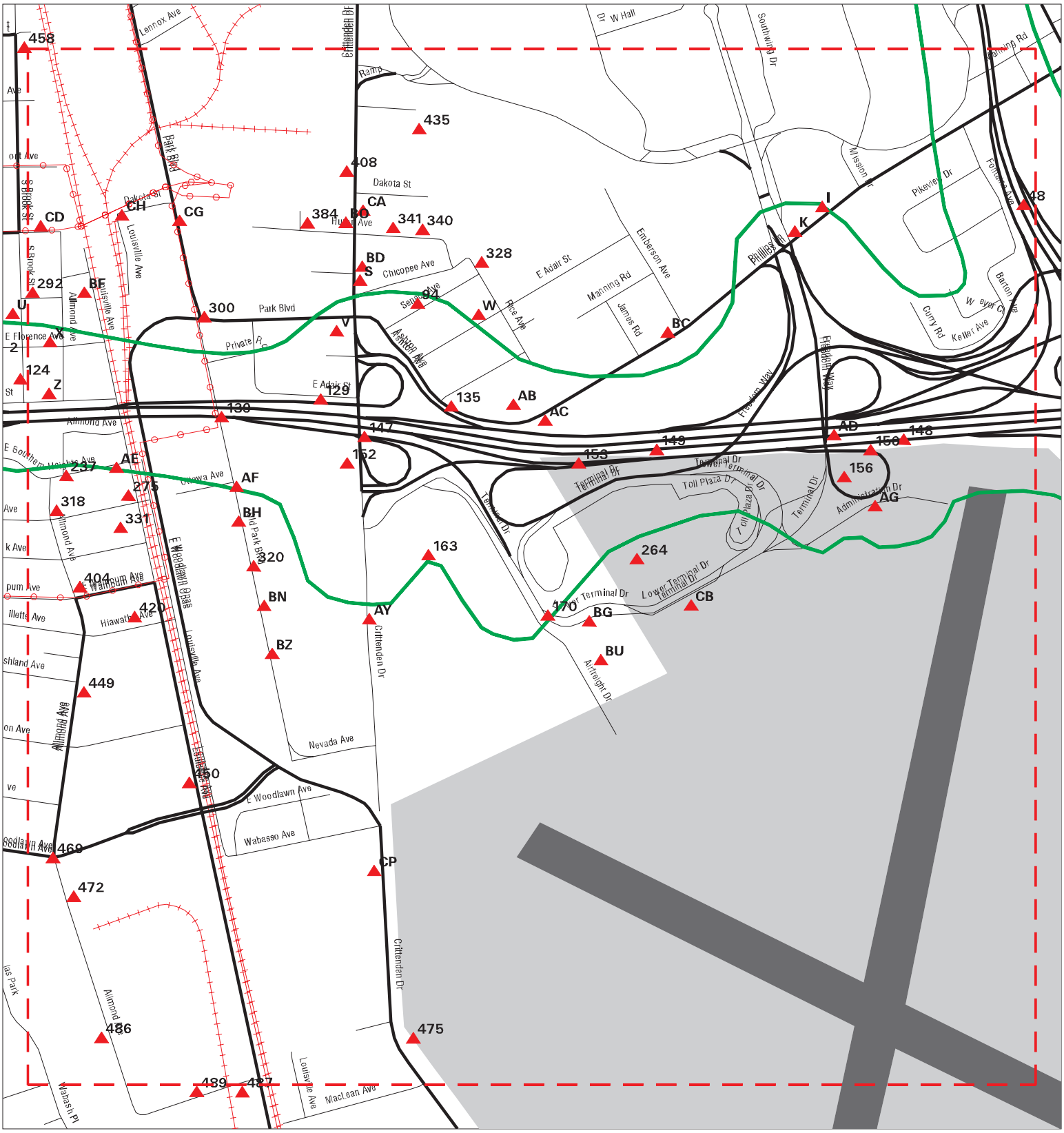
MAPPED SITES SUMMARY - FOCUS MAP 5

Target Property:
I-65 / I264 PLANNING STUDY
LOUISVILLE, KY 40213

| MAP ID / FOCUS MAP | SITE NAME | ADDRESS | DATABASE ACRONYMS | DIST (ft. & mi.) DIRECTION |
|---|---|---|---|---|
| U106 / 5 | CHURCHILL DOWNS | | KY INST CONTROL | TP |
| 122 / 5 | | 108 EAST FLORENCE AV | KY LEAD | TP |
| 124 / 5 | BOOTH J CONLEY GARAG | 4410 BROOK ST S | EDR Hist Auto | TP |
| 138 / 5 | ADAIR ST. DRUMS | ADAIR STREET | RCRA NonGen / NLR | TP |
| U238 / 5 | METRO TRANSMISSIONS | 4322 BROOK ST S | EDR Hist Auto | 76 0.014 North |
| BI302 / 5 | WRIGHT WAY CLEANING | 4421 2ND ST S | EDR Hist Cleaner | 305 0.058 West |
| BI303 / 5 | FEDERSPIEL FREEWAY S | 4401 2ND ST S | EDR Hist Auto | 307 0.058 West |
| 313 / 5 | WAYNES MARATHON | 4347 2ND ST S | EDR Hist Auto | 330 0.062 WNW |
| BI326 / 5 | GARBERS ARCO SERVICE | 4450 2ND ST S | EDR Hist Auto | 403 0.076 West |
| BQ334 / 5 | STANDARD OIL CO SERV | 4501 2ND ST S | EDR Hist Auto | 449 0.085 WSW |
| BQ367 / 5 | BEECHMONT ENCO GAS S | 4500 2ND ST S | EDR Hist Auto | 625 0.118 West |
| CE395 / 5 | DAIRY MART 3234 | 4347 S 3RD ST | KY UST | 844 0.160 WNW |
| CE396 / 5 | DAIRY MART #720 | 4347 S THIRD ST | KY SB193 | 844 0.160 WNW |
| CE397 / 5 | DAIRY MART 3234 | 4347 THIRD STREET | KY SHWS | 844 0.160 WNW |
| CE398 / 5 | CONVENIENT FOOD MART | 4347 S. 3RD STREET | RCRA NonGen / NLR, FINDS, ECHO | 844 0.160 WNW |
| CI409 / 5 | THORNTON OIL SERVICE | 4500 SOUTH THIRD STR | RCRA NonGen / NLR | 967 0.183 WSW |
| CI410 / 5 | THORNTON OIL NO 20 | 4500 S 3RD ST | KY UST | 967 0.183 WSW |
| CI411 / 5 | THORNTON OIL CORPORA | 4500 S. THIRD ST. | KY SB193, KY Financial Assurance | 967 0.183 WSW |
| CI412 / 5 | NEWTON SANDIFER WELD | 305 W SOUTHERN HTS | KY UST | 986 0.187 West |
| 438 / 5 | EMMETT PROPERTY | 209 WEST WAMPUM AVE. | KY SHWS, KY CDL | 1321 0.250 SW |
| CN443 / 5 | ALBIN USED CARS | 4200 S THIRD ST | KY SB193 | 1614 0.306 NW |
| CN444 / 5 | ALBIN USED CARS | 4200 S 3RD ST | KY PSTEAF, KY UST | 1614 0.306 NW |
| 455 / 5 | BEECHMONT COMMUNITY | 205 W WELLINGTON AVE | KY SWRCY | 2109 0.399 SSW |
| 474 / 5 | RUTH PROPERTY | 730 WEST WHITNEY AVE | KY SHWS, KY CDL | 3165 0.599 WNW |
| 480 / 5 | DENTIN-FLOYD REAL ES | 4723 SOUTH THIRD STR | KY SHWS, KY CDL | 3569 0.676 SSW |
| 488 / 5 | PNC BANK PROPERTY | 813 WEST EVELYN AVEN | KY SHWS, KY CDL | 3888 0.736 WNW |
| 506 / 5 | SAFEGUARD PROPERTIES | 1032 NAVAHO PLACE | KY SHWS, KY CDL | 5192 0.983 West |

# Focus Map - 6 - 5908272.5s


458
435
408
Dakota St
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341
340
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Chicopee Ave
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AG
237
AE
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AF
Ottawa Ave
318
331
BH
320
163
264
404
Wampum Ave
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Hiawatha Ave
BN
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170
BG
CB
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BU
449
Nevada Ave
450
E Woodlawn Ave
Wabasso Ave
469
CP
472
486
475
489
487
MacLean Ave
Louisville Ave
Crittenden Dr
Almond Ave
Park Blvd
Louisville Ave
Dakota St
Chicopee Ave
E Adair St
Manning Rd
James Rd
Emberson Ave
Rice Ave
Ashford Ave
Separate Ave
Private Rd
E Adair St
Almond Ave
E Southern Heights Ave
Ottawa Ave
Old Park Blvd
E Woodlawn Pass
Wampum Ave
Hiawatha Ave
Nevada Ave
Crittenden Dr
Terminal Dr
Toll Plaza Dr
Lower Terminal Dr
Airfreight Dr
Administration Dr
Freedom Way
Phillips Ln
Pikeview Dr
Fontaine Ave
Curry Rd
Keller Ave
Wabash Pl
MacLean Ave
Louisville Ave
Lennox Ave
Park Blvd
Crittenden Dr
Ramp
Dr W Hall
Southwind Dr
Belmont Rd
Mission Dr
Pikeview Dr
Fontaine Ave
Barton Ave
Curry Rd
Keller Ave
Freedom Way
Phillips Ln
Emberson Ave
Manning Rd
James Rd
E Adair St
Chicopee Ave
Ashford Ave
Rice Ave
Separate Ave
Private Rd
E Florence Ave
Almond Ave
Louisville Ave
Park Blvd
Dakota St
S Brook St
Almond Ave
E Southern Heights Ave
Ottawa Ave
Old Park Blvd
E Woodlawn Pass
Wampum Ave
Hiawatha Ave
Illette Ave
Nevada Ave
Crittenden Dr
Louisville Ave
Almond Ave
Wabasso Ave
E Woodlawn Ave
Terminal Dr
Toll Plaza Dr
Lower Terminal Dr
Airfreight Dr
Administration Dr
Freedom Way
Phillips Ln
Pikeview Dr
Fontaine Ave
Curry Rd
Keller Ave
Barton Ave
Belmont Rd
Mission Dr
Southwind Dr
Dr W Hall
Ramp
Crittenden Dr
Lennox Ave
Park Blvd
Louisville Ave
S Brook St
Almond Ave
E Florence Ave
Private Rd
E Adair St
Chicopee Ave
Dakota St
Ashford Ave
Separate Ave
Rice Ave
Manning Rd
James Rd
Emberson Ave

MAPPED SITES SUMMARY - FOCUS MAP 6

Target Property:
I-65 / I264 PLANNING STUDY
LOUISVILLE, KY 40213

| MAP ID / FOCUS MAP | SITE NAME | ADDRESS | DATABASE ACRONYMS | DIST (ft. & mi.) DIRECTION |
|---|---|---|---|---|
| 48 / 6 | WATTERSON ABANDONED | I-65 SOUTN & I-264 I | RCRA NonGen / NLR | TP |
| I49 / 6 | KY FAIR BOARD PROPER | 977 PHILLIPS LN | KY RGA HWS | TP |
| I50 / 6 | KY FAIR BOARD PROPER | 977 PHILLIPS LANE | KY RGA HWS | TP |
| I51 / 6 | KY FAIR BOARD PROPER | 977 PHILLIPS LANE | KY SHWS | TP |
| I52 / 6 | KY FAIR BOARD PROPER | 977 PHILLIPS LN | FINDS | TP |
| K57 / 6 | KY FAIR & EXPOSITION | 937 PHILLIPS LN | KY AST | TP |
| K58 / 6 | KY FAIR & EXPOSITION | 937 PHILLIPS LN | KY AST | TP |
| K59 / 6 | KENTUCKY KINGDOM - T | 937 PHILLIPS LN | KY AST | TP |
| K60 / 6 | KENTUCKY FAIR AND EX | 937 PHILLIPS LANE | FTTS, HIST FTTS | TP |
| K61 / 6 | KY FAIR & EXPO CENTE | 937 PHILLIPS LN | KY SHWS, KY UST, KY AST, KY NPDES | TP |
| K62 / 6 | KY KINGDOM THRILL PA | 937 PHILLIPS LN | KY AST | TP |
| K63 / 6 | KENTUCKY FAIR & EXPO | 937 PHILLIPS LANE | FTTS, HIST FTTS | TP |
| K64 / 6 | KY FAIR & EXPOSITION | 937 PHILLIPS LANE | RCRA NonGen / NLR, ICIS, FINDS, ECHO | TP |
| K65 / 6 | KY FAIR & EXPO CENTE | 937 PHILLIPS LN | KY RGA HWS | TP |
| K66 / 6 | KENTUCKY KINGDOM LLL | 937 PHILLIPS LN | KY AST | TP |
| K71 / 6 | KENTUCKY FAIR & EXPO | PHILLIPS LANE AT FRE | KY Financial Assurance | TP |
| 94 / 6 | BAILEY I A AUTO REPR | 451 SENECA ST | EDR Hist Auto | TP |
| S95 / 6 | CITATION EQUIPMENT I | 4319 CRITTENDEN DR | KY AST | TP |
| S102 / 6 | MILLER JAS F GAS STA | 4321 CRITTENDEN DR | EDR Hist Auto | TP |
| V107 / 6 | CRITTENDEN DRIVE MAR | 4320 CRITTENDEN DR | EDR Hist Auto | TP |
| W108 / 6 | YOUNG HANDY SHOP REP | 536 ADAIR ST E | EDR Hist Auto | TP |
| V109 / 6 | C D AUTO REPAIR SHOP | 4324 CRITTENDEN DR | EDR Hist Auto | TP |
| X110 / 6 | | 4258 ALLMOND AVENUE | KY LEAD | TP |
| X111 / 6 | | 4258 ALLMOND AVENUE | KY LEAD | TP |
| V112 / 6 | | | KY SPILLS | TP |
| V114 / 6 | BUDGET CAR AND TRUCK | 4330 CRITTENDEN DRIV | FTTS, HIST FTTS | TP |
| V115 / 6 | BROWNS D X SERVICE | 4330 CRITTENDEN DR | EDR Hist Auto | TP |
| V116 / 6 | 47855 - BUDGET RENT | 4330 CRITTENDEN DR | FINDS | TP |
| V117 / 6 | BUDGET CAR & TRUCK R | 4330 CRITTENDEN DR | RCRA NonGen / NLR, ICIS, FINDS, ECHO | TP |
| V118 / 6 | BUDGET CAR & TRUCK R | 4330 CRITTENDEN DR | KY SB193, KY UST, KY Financial Assurance | TP |
| V121 / 6 | HIGHLAND PARK SERVIC | 4332 CRITTENDEN DR | EDR Hist Auto | TP |
| Z126 / 6 | TATUM PROPERTY | 207 EAST ADAIR STREE | KY SHWS, KY CDL | TP |
| Z127 / 6 | TATUM PROPERTY | 207 EAST ADAIR STREE | KY RGA HWS | TP |
| 129 / 6 | ADAIR ST DRUMS | ADAIR STREET | KY SHWS | TP |
| Z131 / 6 | ADAIR ST. DRUMS | ADAIR STREET | FINDS, ECHO | TP |
| AB134 / 6 | LOUISVILLE MOTOR EXC | 577 PHILLIPS LN | EDR Hist Auto | TP |
| 135 / 6 | MATTINGLY B A AUTO R | 509 PHILLIPS LN | EDR Hist Auto | TP |
| AB136 / 6 | HALL FRANK W AUTO RE | 575 PHILLIPS LN | EDR Hist Auto | TP |
| 139 / 6 | AVIS RENT A CAR SYST | 4401 PARK BLVD | KY UST | TP |

MAPPED SITES SUMMARY - FOCUS MAP 6

Target Property:
I-65 / I264 PLANNING STUDY
LOUISVILLE, KY 40213

| MAP ID / FOCUS MAP | SITE NAME | ADDRESS | DATABASE ACRONYMS | DIST (ft. & mi.) DIRECTION |
|---|---|---|---|---|
| AC140 / 6 | DEAVERS & DEAVERS GA | 602 PHILLIPS LN | EDR Hist Auto | TP |
| AB141 / 6 | KUSTES FRANK SERVICE | 568 PHILLIPS LN | EDR Hist Auto | TP |
| AB142 / 6 | ARTS AIRPORT TEXACO | 560 PHILLIPS LN | EDR Hist Auto | TP |
| AC143 / 6 | STIVERS AUTO REPAIR | 580 PHILLIPS LN | EDR Hist Auto | TP |
| AB144 / 6 | KUSTER SERVICE STA | 564 PHILLIPS LN | EDR Hist Auto | TP |
| AB145 / 6 | SHAWS SERV STA GAS S | 566 PHILLIPS LN | EDR Hist Auto | TP |
| AD146 / 6 | DEVOE & RAYNOLDS COM | 101 LOUISVILLE AIR P | KY UST, RCRA NonGen / NLR, FINDS, ECHO | TP |
| 147 / 6 | NEW SOUTH TRANSFER I | 505 CRITTENDEN DRIVE | KY HIST LF | TP |
| 148 / 6 | | | KY SPILLS | TP |
| 149 / 6 | | 824 PHILLIPS LANE-I2 | FINDS | TP |
| 150 / 6 | | | KY SPILLS | TP |
| AD151 / 6 | LITTLE OIL CO I-65 R | JCT OF I-65 & FREEDO | KY SHWS | TP |
| 152 / 6 | | | KY SPILLS | TP |
| 153 / 6 | | | KY SPILLS | TP |
| AE154 / 6 | MID TOWN TAXI | 300 E SOUTHERN HTS | FINDS | TP |
| AE155 / 6 | MID TOWN TAXI | 300 E SOUTHERN HTS | KY SHWS, KY UST | TP |
| 156 / 6 | BRENCO INC | 211 LOUISVILLE AIR P | RCRA NonGen / NLR, FINDS, ECHO | TP |
| AF157 / 6 | LAUNDERAMA SELF SERV | 4443 PARK BLVD | EDR Hist Cleaner | TP |
| AG158 / 6 | LOUISVILLE INTL STAN | 700 ADMINISTRATION D | FINDS, ECHO | TP |
| AG159 / 6 | REGIONAL AIRPORT AUT | 700 ADMINISTRATION D | ICIS, FINDS, ECHO | TP |
| 163 / 6 | METRO PARKS DEPT-HIG | 4505 CRITTENDEN DRIV | RCRA NonGen / NLR, FINDS, ECHO | TP |
| 170 / 6 | US AIR LINE MAINTENA | #9 STANDIFORD FIELD | RCRA NonGen / NLR | TP |
| AF221 / 6 | BLVD CLNRS & HATTERS | 4445 PARK BLVD | EDR Hist Cleaner | 4 0.001 |
| AF227 / 6 | LABORATORY SUPPLY CO | 4444 OLD PARK BLVD | KY UST | 20 0.004 SSW |
| AF232 / 6 | MOON CLEANERS & DYER | 4449 PARK BLVD | EDR Hist Cleaner | 64 0.012 SSW |
| 237 / 6 | PARKWAY CLEANERS | 211 SOUTHERN HEIGHT | EDR Hist Cleaner | 75 0.014 South |
| W240 / 6 | LUDLOW U C AUTO REPR | 539 ADAIR ST E | EDR Hist Auto | 84 0.016 NE |
| AE245 / 6 | BOHANNON C R AUTO RE | 4432 LOUISVILLE AVE | EDR Hist Auto | 99 0.019 South |
| AE246 / 6 | BOHANNON C R AUTO RE | 4434 LOUISVILLE AVE | EDR Hist Auto | 102 0.019 South |
| AE247 / 6 | SCHNEIDER & SON AUTO | 4465 LOUISVILLE AVE | EDR Hist Auto | 105 0.020 South |
| AY249 / 6 | NICHOLS ERVY AUTO RE | 4547 CRITTENDEN DR | EDR Hist Auto | 111 0.021 South |
| S250 / 6 | 4309 11 MC DONALD BR | 4311 CRITTENDEN DR | EDR Hist Auto | 115 0.022 North |
| AE259 / 6 | H J SCHEIRICH CO | 4460 LOUISVILLE AVE | KY UST | 140 0.027 South |
| BC260 / 6 | FENN PARVIN T AUTO R | 812 PHILLIPS LN | EDR Hist Auto | 140 0.027 NNW |
| BC261 / 6 | CONKLING R V | 808 PHILLIPS LN | EDR Hist Auto | 144 0.027 NNW |
| 264 / 6 | DELTA AIR LINES - LO | STANDIFORD FIELD | KY UST, RCRA NonGen / NLR | 146 0.028 SSE |
| BD270 / 6 | SPEEDWAY #9662 | 4300 CRITTENDEN DR | KY UST, KY Financial Assurance | 176 0.033 NNW |
| BD271 / 6 | SPEEDWAY 9662 | 4300 CRITTENDEN DRIV | RCRA NonGen / NLR, ICIS, FINDS, ECHO | 176 0.033 NNW |
| BD272 / 6 | SUPERAMERICA GROUP | 4300 CRITTENDEN DR | KY AST | 176 0.033 NNW |

MAPPED SITES SUMMARY - FOCUS MAP 6

Target Property:
I-65 / I264 PLANNING STUDY
LOUISVILLE, KY 40213

| MAP ID / FOCUS MAP | SITE NAME | ADDRESS | DATABASE ACRONYMS | DIST (ft. & mi.) DIRECTION | | |
|---|---|---|---|---|---|---|
| BD273 / 6 | SUPER AMERICA | 4300 CRITTENDEN DR | EDR Hist Auto | 176 | 0.033 | NNW |
| 275 / 6 | REAR INGOLD CARL L | 245 OTTAWA AVE | EDR Hist Auto | 184 | 0.035 | South |
| AY276 / 6 | NATIONAL CAR RENTAL | 4557 CRITTENDEN DR | KY UST, RCRA NonGen / NLR, FINDS, ECHO | 193 | 0.037 | South |
| BF279 / 6 | BLANKENSHIP TRANSMIS | 4238 LOUISVILLE AVE | EDR Hist Auto | 216 | 0.041 | North |
| BD280 / 6 | THORNTON OIL CORPORA | 4309 CRITTENDEN DR | EDR Hist Auto | 218 | 0.041 | North |
| BD281 / 6 | THORNTON OIL | 4309 CRITTENDEN DRIV | RCRA NonGen / NLR, FINDS, ECHO | 218 | 0.041 | North |
| BD282 / 6 | AIRPORT SHELL | 4309 CRITTENDEN DR | KY UST | 218 | 0.041 | North |
| BG285 / 6 | AVIS CAR RENTAL | 535 HARDING AVE | KY SHWS, KY UST | 225 | 0.043 | SE |
| BH287 / 6 | HOME LAUNDRY & DRY C | 4458 PARK AVE | EDR Hist Cleaner | 235 | 0.045 | SSW |
| BG288 / 6 | LOUISVILLE INTERNATI | 600 TERMINAL DR | KY AST | 242 | 0.046 | SE |
| BG289 / 6 | LOUISVILLE INTL STAN | 600 TERMINAL DR | KY SHWS, KY NPDES | 242 | 0.046 | SE |
| BG290 / 6 | LOUISVILLE INTERNATI | 600 TERMINAL DR | KY UST | 242 | 0.046 | SE |
| BG291 / 6 | TRANSPORTATION SECUR | 600 TERMINAL DRIVE | RCRA-SQG | 242 | 0.046 | SE |
| 292 / 6 | JIMS AUTO SERVICE AU | 4319 BROOK ST S | EDR Hist Auto | 249 | 0.047 | North |
| BC293 / 6 | TURNER EXPEDITING | 813 PHILLIPS LN | KY UST | 255 | 0.048 | NNW |
| BC294 / 6 | JENKENS C A AUTO REP | 813 PHILLIPS LN | EDR Hist Auto | 255 | 0.048 | NNW |
| BC295 / 6 | IMPORT AUTO DOCTOR I | 817 PHILLIPS LN | EDR Hist Auto | 256 | 0.048 | NNW |
| BH297 / 6 | KATHLEEN INC | 4462 PARK BLVD | EDR Hist Auto | 262 | 0.050 | SSW |
| BH298 / 6 | DAIRY MART #97 | 4462 PARK BLVD. | RCRA NonGen / NLR | 262 | 0.050 | SSW |
| BH299 / 6 | FORMER CONVENIENT FO | 4462 OLD PARK BLVD | KY UST | 262 | 0.050 | SSW |
| 300 / 6 | NATIONAL CAR RENTAL | 4319 PARK BLVD | KY UST | 275 | 0.052 | North |
| BH301 / 6 | BISHOPS CLEANING PRE | 4464 PARK BLVD | EDR Hist Cleaner | 277 | 0.052 | SSW |
| BF304 / 6 | BLANKENSHIP C W GARA | 4232 LOUISVILLE AVE | EDR Hist Auto | 308 | 0.058 | North |
| 318 / 6 | JONES AUTO SERV | 205 OTTAWA AVE | EDR Hist Auto | 338 | 0.064 | South |
| 320 / 6 | HIGHLAND PARK CLN | 4503 PARK BLVD | EDR Hist Cleaner | 362 | 0.069 | WSW |
| BH321 / 6 | ORR NORVIN CLO CLNR | 4478 PARK BLVD | EDR Hist Cleaner | 372 | 0.070 | WSW |
| BN323 / 6 | PARK BLVD DRUM SITE | INTERSECTION OF PARK | KY SHWS | 386 | 0.073 | WSW |
| BN327 / 6 | BOULEVARD CLEANERS | 4525 PARK BLVD | EDR Hist Cleaner | 413 | 0.078 | WSW |
| 328 / 6 | BERRY ROAD SERV AUTO | 600 SENECA AVE | EDR Hist Auto | 414 | 0.078 | NE |
| BN329 / 6 | PARK BOULEVARD DRUM | 4527 PARK BLVD | SEMS-ARCHIVE | 426 | 0.081 | SW |
| BO330 / 6 | BICKETTS SUNOCO GAS | 468 HURON AVE | EDR Hist Auto | 431 | 0.082 | NNW |
| 331 / 6 | SCHEIRICH H. J. CO. | 250 OTTAWA AVENUE | RCRA NonGen / NLR, FINDS, ECHO | 437 | 0.083 | South |
| BO339 / 6 | HERTZ RENTAL CAR FAC | 464 HURON AVE | KY UST | 496 | 0.094 | NNW |
| 340 / 6 | CONTINENTAL OF LOUIS | 517 HURON AVE | EDR Hist Auto | 500 | 0.095 | North |
| 341 / 6 | SUBURBAN TWENTY FOUR | 511 HURON AVE | EDR Hist Auto | 500 | 0.095 | North |
| BU343 / 6 | REGIONAL AIRPORT AUT | 4653 AIRFREIGHT DR | KY AST | 507 | 0.096 | SE |
| BU344 / 6 | LIA QTA FUEL ISLANDS | 4653 AIRFREIGHT DR | KY UST | 507 | 0.096 | SE |
| BO359 / 6 | COLEMANS STANDARD SE | 4212 CRITTENDEN DR | EDR Hist Auto | 575 | 0.109 | NNW |
| BO360 / 6 | FORMER CHEVRON SERVI | 4212 CRITTENDEN DR | KY UST, KY Financial Assurance | 575 | 0.109 | NNW |

MAPPED SITES SUMMARY - FOCUS MAP 6

Target Property:
I-65 / I264 PLANNING STUDY
LOUISVILLE, KY 40213

| MAP ID / FOCUS MAP | SITE NAME | ADDRESS | DATABASE ACRONYMS | DIST (ft. & mi.) DIRECTION | | |
|---|---|---|---|---|---|---|
| BZ362 / 6 | MASDEN SERVICE STATI | 4559 PARK BLVD | EDR Hist Auto | 610 | 0.116 | SW |
| BZ363 / 6 | RAY GARDINERS USED C | 4559 PARK BLVD | KY UST | 610 | 0.116 | SW |
| BZ364 / 6 | AIRPORT | 4559 PARK BLVD | KY SB193 | 610 | 0.116 | SW |
| CA366 / 6 | TRUMAN CHAS L | 4205 CRITTENDEN DR | EDR Hist Auto | 613 | 0.116 | North |
| CB369 / 6 | LOUISVILLE INTERNATI | 1 STANDIFORD FLD | KY SHWS | 630 | 0.119 | SSE |
| CB370 / 6 | LOUISVILLE INTERNATI | ONE STANDIFORD LANE | KY SHWS | 630 | 0.119 | SSE |
| CB371 / 6 | LOUISVILLE INTERNATI | GRADE LANE | KY SHWS | 630 | 0.119 | SSE |
| CB372 / 6 | LOUISVILLE INTERNATI | CRITTENDEN DR | KY SHWS | 630 | 0.119 | SSE |
| CB374 / 6 | LOUISVILLE INTERNATI | PEGASUS WAY | KY SHWS | 634 | 0.120 | SSE |
| CB375 / 6 | LOUISVILLE INTERNATI | MUNY AIRPORT #2 | KY SHWS | 634 | 0.120 | SSE |
| CB376 / 6 | LOUISVILLE INTERNATI | INTERSECTION OF CRIT | KY SHWS | 634 | 0.120 | SSE |
| CB377 / 6 | LOUISVILLE INTERNATI | TERMINAL DR | KY SHWS | 634 | 0.120 | SSE |
| CA382 / 6 | BRADLEY L V SERVICE | 4203 CRITTENDEN DR | EDR Hist Auto | 647 | 0.123 | North |
| 384 / 6 | PEPSI COLA GENERAL B | 461 HURON | KY UST | 656 | 0.124 | NNW |
| CD391 / 6 | BELLSOUTH TELECOMMU | 205 E. WHITNEY AVE. | RCRA NonGen / NLR, FINDS | 764 | 0.145 | North |
| CD392 / 6 | SOUTH CENTRAL BELL | 205 E WHITNEY AVE | KY UST | 764 | 0.145 | North |
| CG403 / 6 | NATIONAL CAR RENTAL | 4221 PARK BLVD | RCRA NonGen / NLR | 919 | 0.174 | North |
| 404 / 6 | LABORATORY SUPPLY CO | 4460 ALLMOND AVE | RCRA NonGen / NLR | 932 | 0.177 | South |
| CH405 / 6 | KIMMEL PAINTING COMP | 300 DAKOTA AVENUE | RCRA NonGen / NLR, FINDS, ECHO | 938 | 0.178 | North |
| CH407 / 6 | CARDINAL PAINTING CO | 310 DAKOTA AVENUE | RCRA NonGen / NLR, FINDS, ECHO | 947 | 0.179 | North |
| 408 / 6 | PEPSI COLA GENERAL B | CRITTENDEN DR | KY UST | 963 | 0.182 | North |
| CG413 / 6 | TOPPS AUTO FACILITY | 4201 PARK BOULEVARD | KY SHWS | 988 | 0.187 | North |
| 420 / 6 | TRAN PROPERTY | 229 HIAWATHA AVE. | KY SHWS, KY CDL, KY LEAD | 1106 | 0.209 | South |
| 435 / 6 | SPECIALTY PRODUCTS | 4005 CRITTENDEN DR | KY UST | 1275 | 0.241 | North |
| 449 / 6 | SHOREWOOD PACKAGING | 4501 ALLMOND AVENUE | KY SHWS, KY NPDES | 1736 | 0.329 | South |
| 450 / 6 | STERICYCLE INC | 4646 LOUISVILLE AVE | KY SWF/LF | 1790 | 0.339 | SW |
| CP453 / 6 | ALLNEX USA INC | 4730 CRITTENDON DRIV | KY SHWS | 2046 | 0.387 | SSW |
| CP454 / 6 | NUPLEX RESINS | 4730 CRITTENDEN DRIV | SEMS, RCRA NonGen / NLR, PRP | 2046 | 0.387 | SSW |
| 469 / 6 | NW TRANSPORT SERVICE | WOODLAWN & ALMOND AV | KY SHWS | 2908 | 0.551 | SW |
| 472 / 6 | PRECISION TOOL & DIE | 4701 ALLMOND AVENUE | KY SHWS | 3035 | 0.575 | SW |
| 475 / 6 | THORTON OIL\PATTCO I | 4835 CRITTENDEN DR | KY SHWS | 3174 | 0.601 | SSW |
| 486 / 6 | SINCLAIR & VALENTINE | 4740 ALLMOND AVE | KY SHWS | 3828 | 0.725 | SSW |

# Focus Map - 7 - 5908272.5s

| | |
|---|---|
| SITE NAME: I-65 / I264 Planning Study | CLIENT: Third Rock Consultants LLC |
| ADDRESS: I-65 / I264 Planning Study | CONTACT: Jonathan C. Bloyd |
| CITY/STATE: Louisville KY | INQUIRY #: 5908272.5s |
| ZIP: 40213 | DATE: 12/18/19 |

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MAPPED SITES SUMMARY - FOCUS MAP 7

Target Property:
I-65 / I264 PLANNING STUDY
LOUISVILLE, KY 40213

| MAP ID / FOCUS MAP | SITE NAME | ADDRESS | DATABASE ACRONYMS | DIST (ft. & mi.) DIRECTION |
|---|---|---|---|---|
| G34 / 7 | SPEEDWAY LOUISVILLE | 4239 POPLAR LEVEL RD | ECHO | TP |
| G35 / 7 | SPEEDWAY LOUISVILLE | 4239 POPLAR LEVEL RD | KY NPDES | TP |
| G36 / 7 | SPEEDWAY #9709 | 4239 POPLAR LEVEL RD | KY UST | TP |
| G37 / 7 | SPEEDWAY SUPERAMERIC | 4239 POPLAR LEVEL RD | RCRA NonGen / NLR, FINDS, ECHO | TP |
| G38 / 7 | CAMP TAYLOR ENCO GAS | 4239 POPLAR LEVEL R | EDR Hist Auto | TP |
| G39 / 7 | UNITED GARAGE AUTO R | 4241 POPLAR LEVEL R | EDR Hist Auto | TP |
| G40 / 7 | H & S AUTO SERV AUTO | 1711 LINCOLN AVE | EDR Hist Auto | TP |
| G41 / 7 | WILSON STANDARD SERV | 4251 POPLAR LEVEL R | EDR Hist Auto | TP |
| G42 / 7 | NEULING JOHN M GAS | 4251 POPLAR LEVEL R | EDR Hist Auto | TP |
| G43 / 7 | JIFFY WASH | 4260 POPLAR LEVEL R | EDR Hist Cleaner | TP |
| H44 / 7 | CTR INCORPORATED | 4247 POPLAR LEVEL RD | EDR Hist Auto | TP |
| H45 / 7 | DUNNS AUTO SERVICE | 4257 POPLAR LEVEL RO | RCRA NonGen / NLR, FINDS, ECHO | TP |
| H46 / 7 | BISHOFF HAROLD STAND | 4257 POPLAR LEVEL R | EDR Hist Auto | TP |
| H47 / 7 | FORMER DUNNS AUTO SE | 4257 POPLAR LEVEL RD | KY UST | TP |
| J53 / 7 | AIR HYDRO POWER | 4303 POPLAR LEVEL RD | RCRA NonGen / NLR, FINDS, ECHO | TP |
| J54 / 7 | FORMER PREMIER HYDRA | 4303 POPLAR LEVEL RO | KY RGA HWS | TP |
| J55 / 7 | PREMIER HYDRAULICS | 4303 POPLAR LEVEL RD | KY RGA HWS | TP |
| J56 / 7 | FORMER PREMIER HYDRA | 4303 POPLAR LEVEL RO | KY SHWS | TP |
| L67 / 7 | SCHOENING AUTO SERV | 4315 POPLAR LEVEL R | EDR Hist Auto | TP |
| L68 / 7 | HODEL ALBERT J AUTO | 4317 POPLAR LEVEL R | EDR Hist Auto | TP |
| L69 / 7 | HODEL ALBERT J GARAG | 4317 POPLAR LEVEL R | EDR Hist Auto | TP |
| J70 / 7 | SUPERIOR CARPET CLEA | 1410 BUNTON RD | EDR Hist Cleaner | TP |
| L72 / 7 | PENSKE TRUCK LEASING | 4302 POPLAR LEVEL RD | RCRA NonGen / NLR, FINDS, ECHO | TP |
| L73 / 7 | PENSKE TRUCK LEASING | 4302 POPLAR LEVEL RO | KY RGA HWS | TP |
| L74 / 7 | | 4302 POPLAR LEVEL RO | HMIRS | TP |
| L75 / 7 | PENSKE TRUCK LEASING | 4302 POPLAR LEVEL RO | KY SHWS | TP |
| L76 / 7 | STERICYCLE INC | 4302 POPLAR LEVEL RO | KY HIST LF | TP |
| L77 / 7 | ROLLING LEASING CORP | 4302 POPLAR LEVEL RD | KY AST | TP |
| L78 / 7 | STERICYCLE INC | 4302 POPLAR LEVEL RO | KY RGA LF | TP |
| L79 / 7 | STERICYCLE INC | 4302 POPLAR LEVEL RD | KY RGA LF | TP |
| L80 / 7 | ROLLINS LEASING CORP | 4302 POPLAR LEVEL RD | KY SWF/LF, KY UST, KY Financial Assuranc... | TP |
| M81 / 7 | TRAFFIC ELECTRICAL S | 1517 DURRETT LANE | KY SHWS | TP |
| M82 / 7 | TRAFFIC ELECTRICAL S | 1517 DURRETT LN | KY RGA HWS | TP |
| M83 / 7 | TRAFFIC ELECTRICAL S | 1517 DURRETT LANE | KY RGA HWS | TP |
| 84 / 7 | UHL TRUCK SALES OF K | 4300 POPLAR LEVEL RO | KY UST, RCRA NonGen / NLR, FINDS, ECHO | TP |
| N85 / 7 | ROMAN CARL INC AUTO | 4041 PRESTON HWY | EDR Hist Auto | TP |
| N86 / 7 | SEARS C M AUTO REPR | 1201 MORGAN AVE | EDR Hist Auto | TP |
| O87 / 7 | MEYERS AETNA SERV ST | 4326 POPLAR LEVEL R | EDR Hist Auto | TP |
| P88 / 7 | DUTCHS AUTO SERVICE | 4310 SHERMAN AVE | EDR Hist Auto | TP |

MAPPED SITES SUMMARY - FOCUS MAP 7

Target Property:
I-65 / I264 PLANNING STUDY
LOUISVILLE, KY 40213

| MAP ID / FOCUS MAP | SITE NAME | ADDRESS | DATABASE ACRONYMS | DIST (ft. & mi.) DIRECTION |
|---|---|---|---|---|
| P89 / 7 | DUTCHS GARAGE AUTO R | 1449 DURRETT LN | EDR Hist Auto | TP |
| P90 / 7 | DUTCHS GARAGE AUTO R | 1449 DURRETT LN | EDR Hist Auto | TP |
| Q91 / 7 | AUGIES CAR CARE AUTO | 1424 LINCOLN AVE | EDR Hist Auto | TP |
| Q92 / 7 | LIPTON & ASSOCIATES | 1424 LINCOLN AVE | EDR Hist Cleaner | TP |
| R93 / 7 | TUNE OMIZE | 4100 PRESTON HWY | EDR Hist Auto | TP |
| Q96 / 7 | LOUISVILLE LUMBER & | 1400 LINCOLN AVE. | RCRA NonGen / NLR, FINDS, ECHO | TP |
| T97 / 7 | GENE HARRINGTON PROP | | KY SHWS | TP |
| T98 / 7 | GENE HARRINGTON PROP | 4125 PRESTON HWY | KY UST | TP |
| T99 / 7 | DONS SERV STA GAS ST | 4125 PRESTON HWY | EDR Hist Auto | TP |
| 100 / 7 | SHAFFER CHAS JR AUTO | 1449 DURRETT LN | EDR Hist Auto | TP |
| R101 / 7 | MAKITA FACTORY SERV | 4108 PRESTON HWY | EDR Hist Auto | TP |
| T103 / 7 | PRESTONIA CLNRS & DY | 4143 PRESTON HWY | EDR Hist Cleaner | TP |
| R104 / 7 | PROBILT TRANSMISSION | 4106 PRESTON HWY | KY UST | TP |
| R105 / 7 | PROBILT & TORQUE CON | 4106 PRESTON HWY | EDR Hist Auto | TP |
| 113 / 7 | | | KY SPILLS | TP |
| Y119 / 7 | EVANS WILLIAM H | 4262 CURTIS AVE | EDR Hist Auto | TP |
| Y120 / 7 | SEIDT MARATHON SERV | 4263 CURTIS AVE | EDR Hist Auto | TP |
| 123 / 7 | | | KY SPILLS | TP |
| 125 / 7 | | | KY SPILLS | TP |
| 128 / 7 | SAV-A-STEP FOOD MART | 4265 ROOSEVELT AVE | EDR Hist Auto | TP |
| 130 / 7 | COMMERCE CROSSINGS L | I 265 AT PRESTON HWY | FINDS | TP |
| AA132 / 7 | COMBS SHELL SELF SER | 1317 DURRETT LN | EDR Hist Auto | TP |
| AA133 / 7 | K C FOOD MART 2 | 1317 DURRETT LN | KY UST | TP |
| 137 / 7 | WATTERSON ABANDONED | I-65 SOUTH AND I-264 | KY SHWS | TP |
| AH160 / 7 | SWIFTY SERVICE STATI | 4243 PRESTON HWY | EDR Hist Auto | TP |
| AH161 / 7 | CHEVRON 0048593 | 4251 PRESTON HWY | KY UST, KY Financial Assurance | TP |
| AH162 / 7 | RODGERS STANDARD SER | 4251 PRESTON HWY | EDR Hist Auto | TP |
| AI164 / 7 | FIVE STAR GASOLINE C | 1205 DURRETT LANE | EDR Hist Auto | TP |
| AI165 / 7 | LOUISVILLE ELECTRIC | 1206 DURRETT LN | KY SHWS | TP |
| AI166 / 7 | L & C PROPERTY MANAG | 1201 DURRETT LN | KY UST | TP |
| AJ167 / 7 | | | KY SPILLS | TP |
| AJ168 / 7 | BIGFOOT AMOCO GAS ST | 4301 PRESTON HWY | EDR Hist Auto | TP |
| AJ169 / 7 | CIRCLE K #114 | 4301 PRESTON HWY | KY UST | TP |
| AJ171 / 7 | BURKE & HOLLOWAY TEX | 4326 PRESTON HWY | EDR Hist Auto | TP |
| AJ172 / 7 | HALL CLAUDIA E MRS F | 4337 PRESTON ST S | EDR Hist Auto | TP |
| AK173 / 7 | EDGEWOOD CLEANING | 4336 PRESTON ST S | EDR Hist Cleaner | TP |
| AK174 / 7 | WS BUMPUS RICE AUTO | 4336 PRESTON ST S | EDR Hist Auto | TP |
| AK175 / 7 | BALES FIRESTONE 1 IN | 4313 PRESTON HWY | EDR Hist Auto | TP |
| AK176 / 7 | BALES FIRESTONE NO 1 | 4313 PRESTON ST | KY UST | TP |

MAPPED SITES SUMMARY - FOCUS MAP 7

Target Property:
I-65 / I264 PLANNING STUDY
LOUISVILLE, KY 40213

| MAP ID / FOCUS MAP | SITE NAME | ADDRESS | DATABASE ACRONYMS | DIST (ft. & mi.) DIRECTION |
|---|---|---|---|---|
| 177 / 7 | BURKE & HOLLOWAY TEX | 4325 PRESTON HWY | EDR Hist Auto | TP |
| AL178 / 7 | LOUISVILLE MALE TRAD | 4409 PRESTON HWY | KY ASBESTOS | TP |
| AL179 / 7 | | | KY SPILLS | TP |
| AM180 / 7 | ATLANTIC AVIATION | 1131 STANDIFORD AVE | KY AST | TP |
| AM181 / 7 | | 1131 STANDIFORD AVE | ERNS | TP |
| AM182 / 7 | | 1131 STANDIFORD AVEN | ERNS | TP |
| AM183 / 7 | ATLANTIC AVAIATION | 1131 STANDIFORD AVE | KY AST | TP |
| AM184 / 7 | ATLANTIC AVIATION | 1131 STANDIFORD AVE | KY AST | TP |
| AM185 / 7 | STANDIFORD SERVICE S | 1170 STANDIFORD AVE | EDR Hist Auto | TP |
| AN186 / 7 | EXCEL HANGAR, LLC | 1176 STANDIFORD AVE | KY AST | TP |
| AN187 / 7 | CHAUTAUQUA AIRLINES, | 1151 STANDIFORD AVEN | FINDS, ECHO | TP |
| AN188 / 7 | CHAUTAUQUA AIRLINES, | 1151 STANDIFORD AVEN | RCRA NonGen / NLR | TP |
| AO189 / 7 | EXPRESSJET AIRLINES | 1161 STANDIFORD AVEN | RCRA NonGen / NLR, FINDS, ECHO | TP |
| AO190 / 7 | YUM BRANDS AVIATION | 1180 STANDIFORD AVEN | ICIS, FINDS | TP |
| AO191 / 7 | KFC CORP. | 1180 STANDIFORD AVE | KY AST | TP |
| AP192 / 7 | ALUMINUM CRUISER, IN | STANDIFORD FIELD | FINDS, ECHO | TP |
| AP193 / 7 | DELTA AIR LINES - LO | STANDIFORD FIELD | FINDS, ECHO | TP |
| AQ194 / 7 | WILLIAMSON SERVICE S | 4554 PRESTON HWY | EDR Hist Auto | TP |
| AQ195 / 7 | WILLIAMSON SERVICE S | 4554 PRESTON HWY | EDR Hist Auto | TP |
| AQ196 / 7 | MEINEKE DISCOUNT MUF | 4600 PRESTON HWY | KY UST, KY Financial Assurance | TP |
| AQ197 / 7 | TOPS SERVICE STATION | 4600 PRESTON HWY | EDR Hist Auto | TP |
| 198 / 7 | U-HAUL (77353) | 4612 PRESTON HWY | KY UST | TP |
| 199 / 7 | COMBS DX SERVICE STA | 4630 PRESTON HWY | EDR Hist Auto | TP |
| AR200 / 7 | CLEAN ENERGY LNG FAC | 4626 PRESTON HWY | KY NPDES | TP |
| AR201 / 7 | CLEAN ENERGY LNG FAC | 4626 PRESTON HWY | FINDS, ECHO | TP |
| AR202 / 7 | PELCO ASSOC INC | 4626 PRESTON HWY | KY UST | TP |
| AS203 / 7 | JENKINS PETER H GAS | 4647 PRESTON HWY | EDR Hist Auto | TP |
| AS204 / 7 | JENKINS PETER H GAS | 4647 PRESTON HWY | EDR Hist Auto | TP |
| AR205 / 7 | TEXACO SERV STA GAS | 4624 PRESTON HWY | EDR Hist Auto | TP |
| AS206 / 7 | VALVOLINE INSTANT OI | 4700 PRESTON HIGHWAY | RCRA NonGen / NLR, FINDS, ECHO | TP |
| AS207 / 7 | GRADE LANE EXXON | 4700 PRESTON HWY | EDR Hist Auto | TP |
| AS208 / 7 | HINES JOS C JR GAS S | 4718 PRESTON HWY | EDR Hist Auto | TP |
| AS209 / 7 | HINES JOSEPHI C GAS | 4718 PRESTON HWY | EDR Hist Auto | TP |
| AT210 / 7 | RED ROOF INN | 4704 PRESTON HWY #11 | FINDS | TP |
| AT211 / 7 | RED ROOF INN | 4704 PRESTON HWY #11 | KY RGA HWS | TP |
| AT212 / 7 | RED ROOF INN | 4704 PRESTON HWY #11 | KY SHWS, KY CDL | TP |
| N228 / 7 | RALPHS AUTTO SERVICE | 4035 PRESTON HWY | EDR Hist Auto | 23 0.004 NNE |
| J229 / 7 | VERIZON WIRELESS | 1421 BUNTON RD | KY AST | 29 0.005 East |
| AV230 / 7 | VAN HOUSE THE AUTO R | 4018 PRESTON HWY | EDR Hist Auto | 49 0.009 NE |

MAPPED SITES SUMMARY - FOCUS MAP 7

Target Property:
I-65 / I264 PLANNING STUDY
LOUISVILLE, KY 40213

| MAP ID / FOCUS MAP | SITE NAME | ADDRESS | DATABASE ACRONYMS | DIST (ft. & mi.) DIRECTION |
|---|---|---|---|---|
| 177 / 7 | BURKE & HOLLOWAY TEX | 4325 PRESTON HWY | EDR Hist Auto | TP |
| AL178 / 7 | LOUISVILLE MALE TRAD | 4409 PRESTON HWY | KY ASBESTOS | TP |
| AL179 / 7 | | | KY SPILLS | TP |
| AM180 / 7 | ATLANTIC AVIATION | 1131 STANDIFORD AVE | KY AST | TP |
| AM181 / 7 | | 1131 STANDIFORD AVE | ERNS | TP |
| AM182 / 7 | | 1131 STANDIFORD AVEN | ERNS | TP |
| AM183 / 7 | ATLANTIC AVAIATION | 1131 STANDIFORD AVE | KY AST | TP |
| AM184 / 7 | ATLANTIC AVIATION | 1131 STANDIFORD AVE | KY AST | TP |
| AM185 / 7 | STANDIFORD SERVICE S | 1170 STANDIFORD AVE | EDR Hist Auto | TP |
| AN186 / 7 | EXCEL HANGAR, LLC | 1176 STANDIFORD AVE | KY AST | TP |
| AN187 / 7 | CHAUTAUQUA AIRLINES, | 1151 STANDIFORD AVEN | FINDS, ECHO | TP |
| AN188 / 7 | CHAUTAUQUA AIRLINES, | 1151 STANDIFORD AVEN | RCRA NonGen / NLR | TP |
| AO189 / 7 | EXPRESSJET AIRLINES | 1161 STANDIFORD AVEN | RCRA NonGen / NLR, FINDS, ECHO | TP |
| AO190 / 7 | YUM BRANDS AVIATION | 1180 STANDIFORD AVEN | ICIS, FINDS | TP |
| AO191 / 7 | KFC CORP. | 1180 STANDIFORD AVE | KY AST | TP |
| AP192 / 7 | ALUMINUM CRUISER, IN | STANDIFORD FIELD | FINDS, ECHO | TP |
| AP193 / 7 | DELTA AIR LINES - LO | STANDIFORD FIELD | FINDS, ECHO | TP |
| AQ194 / 7 | WILLIAMSON SERVICE S | 4554 PRESTON HWY | EDR Hist Auto | TP |
| AQ195 / 7 | WILLIAMSON SERVICE S | 4554 PRESTON HWY | EDR Hist Auto | TP |
| AQ196 / 7 | MEINEKE DISCOUNT MUF | 4600 PRESTON HWY | KY UST, KY Financial Assurance | TP |
| AQ197 / 7 | TOPS SERVICE STATION | 4600 PRESTON HWY | EDR Hist Auto | TP |
| 198 / 7 | U-HAUL (77353) | 4612 PRESTON HWY | KY UST | TP |
| 199 / 7 | COMBS DX SERVICE STA | 4630 PRESTON HWY | EDR Hist Auto | TP |
| AR200 / 7 | CLEAN ENERGY LNG FAC | 4626 PRESTON HWY | KY NPDES | TP |
| AR201 / 7 | CLEAN ENERGY LNG FAC | 4626 PRESTON HWY | FINDS, ECHO | TP |
| AR202 / 7 | PELCO ASSOC INC | 4626 PRESTON HWY | KY UST | TP |
| AS203 / 7 | JENKINS PETER H GAS | 4647 PRESTON HWY | EDR Hist Auto | TP |
| AS204 / 7 | JENKINS PETER H GAS | 4647 PRESTON HWY | EDR Hist Auto | TP |
| AR205 / 7 | TEXACO SERV STA GAS | 4624 PRESTON HWY | EDR Hist Auto | TP |
| AS206 / 7 | VALVOLINE INSTANT OI | 4700 PRESTON HIGHWAY | RCRA NonGen / NLR, FINDS, ECHO | TP |
| AS207 / 7 | GRADE LANE EXXON | 4700 PRESTON HWY | EDR Hist Auto | TP |
| AS208 / 7 | HINES JOS C JR GAS S | 4718 PRESTON HWY | EDR Hist Auto | TP |
| AS209 / 7 | HINES JOSEPHI C GAS | 4718 PRESTON HWY | EDR Hist Auto | TP |
| AT210 / 7 | RED ROOF INN | 4704 PRESTON HWY #11 | FINDS | TP |
| AT211 / 7 | RED ROOF INN | 4704 PRESTON HWY #11 | KY RGA HWS | TP |
| AT212 / 7 | RED ROOF INN | 4704 PRESTON HWY #11 | KY SHWS, KY CDL | TP |
| N228 / 7 | RALPHS AUTTO SERVICE | 4035 PRESTON HWY | EDR Hist Auto | 23 0.004 NNE |
| J229 / 7 | VERIZON WIRELESS | 1421 BUNTON RD | KY AST | 29 0.005 East |
| AV230 / 7 | VAN HOUSE THE AUTO R | 4018 PRESTON HWY | EDR Hist Auto | 49 0.009 NE |

MAPPED SITES SUMMARY - FOCUS MAP 7

Target Property:
I-65 / I264 PLANNING STUDY
LOUISVILLE, KY 40213

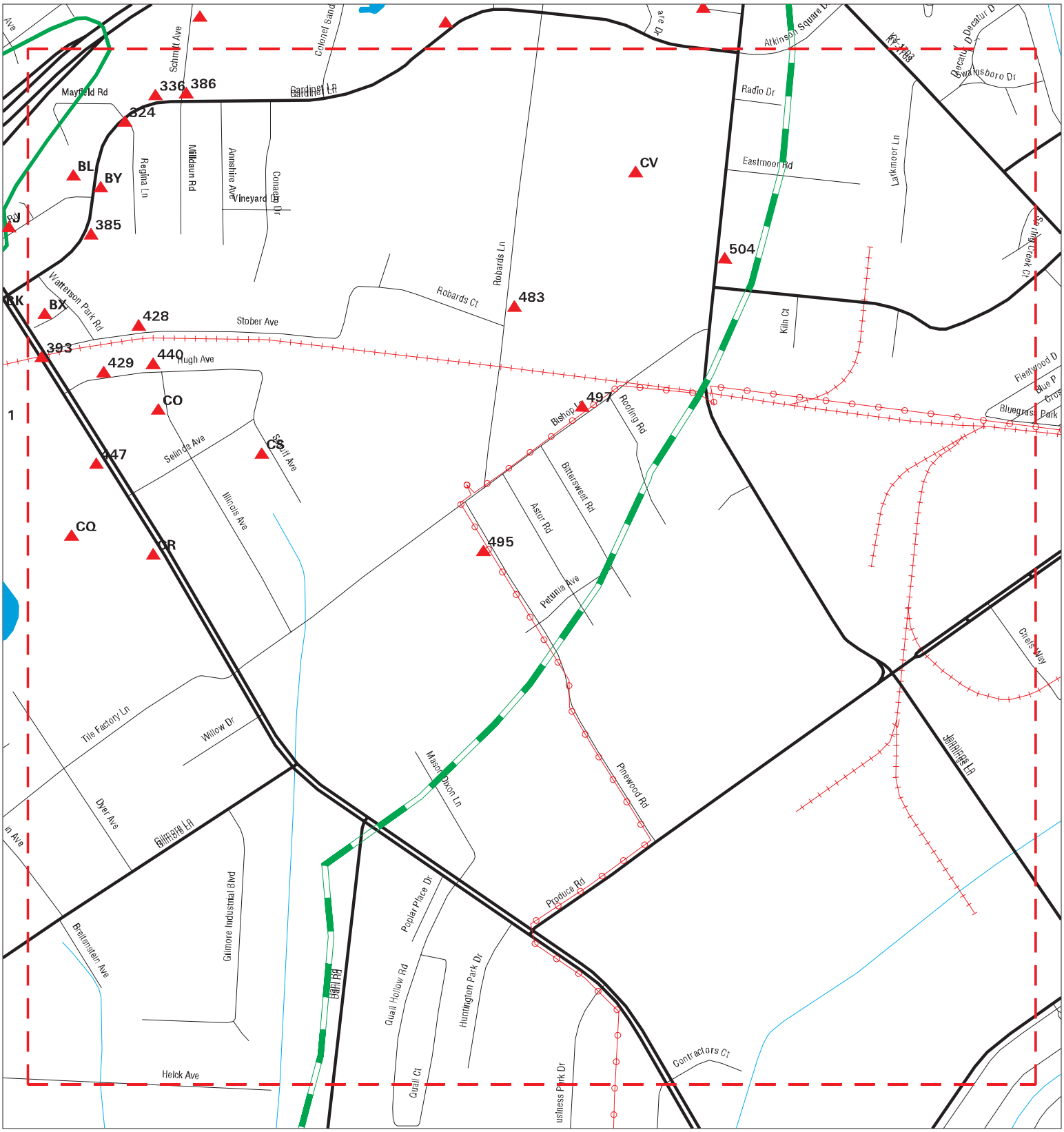
| MAP ID / FOCUS MAP | SITE NAME | ADDRESS | DATABASE ACRONYMS | DIST (ft. & mi.) DIRECTION | | |
|---|---|---|---|---|---|---|
| 231 / 7 | NATIONAL COATINGS & | 4340 SANITA COURT, S | RCRA NonGen / NLR | 58 | 0.011 | SSE |
| AV233 / 7 | PURITAN CLEANERS INC | 4025 PRESTON HWY | EDR Hist Cleaner | 65 | 0.012 | NNE |
| AW235 / 7 | H & S AUTO SERVICE A | 1711 LINCOLN AVE | EDR Hist Auto | 68 | 0.013 | NNW |
| G236 / 7 | TONYS GARAGE & SERV | 4233 POPLAR LEVEL R | EDR Hist Auto | 74 | 0.014 | NNE |
| AV239 / 7 | CUSTOM CARBURATOR SE | 1205 SHORT ST | EDR Hist Auto | 82 | 0.016 | NNE |
| AX241 / 7 | FORMER ASHLAND | 4804 PRESTON HWY | KY UST | 88 | 0.017 | ESE |
| AX242 / 7 | HI FY SERV ST | 4804 PRESTON HWY | EDR Hist Auto | 88 | 0.017 | ESE |
| AW243 / 7 | FRANCK BROS PAINT & | 1709 LINCOLN AVE | RCRA NonGen / NLR, FINDS, ECHO | 90 | 0.017 | NNW |
| AX244 / 7 | BLAIR'S GROCERY | KY 366 | KY SB193 | 97 | 0.018 | ESE |
| 251 / 7 | JEFFERSON CO PUBLIC | 3442 PRESTON HWY | KY AST | 121 | 0.023 | NE |
| AZ252 / 7 | HERTZ RENT A CAR | NUMBER 11 STANDIFORD | KY UST | 122 | 0.023 | WSW |
| AZ253 / 7 | NATIONAL WEATHER SER | 1020 STANDIFORD LN | KY UST | 122 | 0.023 | WSW |
| BA254 / 7 | BROWN BROS TEXACO GA | 3408 PRESTON HWY | EDR Hist Auto | 127 | 0.024 | ENE |
| BA255 / 7 | TACO BELL RESTAURANT | 3408 PRESTON HWY | KY UST | 127 | 0.024 | ENE |
| 256 / 7 | CAMP TAYLOR FIRE PRO | 1441 LINCOLN AVE | KY UST | 130 | 0.025 | NNW |
| 257 / 7 | AYERS ROBT W | 1507 LINCOLN AVE | EDR Hist Auto | 135 | 0.026 | NW |
| BB258 / 7 | DAWSON GARAGE | 3432 PRESTON HWY | KY UST | 136 | 0.026 | ENE |
| O262 / 7 | PETERSON GMC KENWORT | 4330 POPLAR LEVEL RD | KY UST, RCRA NonGen / NLR, FINDS, ECHO | 146 | 0.028 | SSE |
| O263 / 7 | PETERSON GMC KENWORT | 4330 POPLAR LEVEL RD | KY SHWS | 146 | 0.028 | SSE |
| BA265 / 7 | MOBIL 4 YOU INC | 3430 PRESTON HWY | EDR Hist Auto | 148 | 0.028 | ENE |
| BB266 / 7 | DAWSON TRACTOR SHOP | 3438 PRESTON HWY | RCRA NonGen / NLR, FINDS, ECHO | 153 | 0.029 | ENE |
| 267 / 7 | GR UNWALDS TEXACO SE | 3400 PRESTON HWY | EDR Hist Auto | 158 | 0.030 | ENE |
| AV268 / 7 | SUBURBAN LAUNDROMAT | 4017 PRESTON HWY | EDR Hist Cleaner | 161 | 0.030 | NE |
| AZ269 / 7 | ATLANTIC AVIATION | 1131 STANDIFORD LANE | RCRA-VSQG, FINDS, ECHO | 168 | 0.032 | WSW |
| AV278 / 7 | SNEADS MARATHON GAS | 4001 PRESTON HWY | EDR Hist Auto | 216 | 0.041 | NE |
| 283 / 7 | WEYERHAEUSER CO | 1360 DURRETT LN | KY UST | 221 | 0.042 | SSE |
| 284 / 7 | DUNNS AUTO & TRANSMI | 1292 FARMDALE AVE | EDR Hist Auto | 223 | 0.042 | North |
| 286 / 7 | FOUR STONE CUSTOM MI | 4200 RESERVOIR AVE | RCRA-SQG | 229 | 0.043 | North |
| BK308 / 7 | KTC JEFFERSON CO MNT | 4334 POPLAR LEVEL RD | KY SHWS, KY INST CONTROL, KY NPDES | 314 | 0.059 | SSE |
| BK309 / 7 | JEFFERSON MAINTENANC | 4334 POPLAR LEVEL RD | KY UST | 314 | 0.059 | SSE |
| BK310 / 7 | KENTUCKY DEPARTMENT | 4334 POPLAR LEVEL RO | RCRA NonGen / NLR, FINDS, ECHO | 314 | 0.059 | SSE |
| BK311 / 7 | KENTUCKY DEPT OF HIG | 4334 POPLAR LEVEL RO | RCRA NonGen / NLR | 314 | 0.059 | SSE |
| BM314 / 7 | TOBACCO ROAD BP 33 | 4826 PRESTON HWY | KY SB193, KY UST, KY Financial Assurance | 331 | 0.063 | ESE |
| BM315 / 7 | CLARK SUPER 100 SERV | 4826 PRESTON HWY | EDR Hist Auto | 331 | 0.063 | ESE |
| BM316 / 7 | BP OIL COMPANY | 4826 PRESTON HIGHWAY | RCRA NonGen / NLR, FINDS, ECHO | 331 | 0.063 | ESE |
| 317 / 7 | BA MERCHANT SERVICES | 1231 DURRETT LN | KY AST | 338 | 0.064 | East |
| BK325 / 7 | RUDD EQUIPMENT | 4344 POPLAR LEVEL RD | RCRA NonGen / NLR, ICIS, FINDS, ECHO | 392 | 0.074 | SSE |
| BK332 / 7 | SCHOENING F L AUTO R | 4369 POPLAR LEVEL R | EDR Hist Auto | 438 | 0.083 | SE |
| BR337 / 7 | H A C | 1180 STANDIFORD CT | KY UST | 489 | 0.093 | SW |

MAPPED SITES SUMMARY - FOCUS MAP 7

Target Property:
I-65 / I264 PLANNING STUDY
LOUISVILLE, KY 40213

| MAP ID / FOCUS MAP | SITE NAME | ADDRESS | DATABASE ACRONYMS | DIST (ft. & mi.) DIRECTION | | |
|---|---|---|---|---|---|---|
| BS338 / 7 | PERKINS SCALE CORPOR | 4184 RESERVOIR AVENU | RCRA NonGen / NLR, FINDS, ECHO | 491 | 0.093 | North |
| BT342 / 7 | MECHANICAL SERVICES | 1424 SANITA RD | EDR Hist Auto | 503 | 0.095 | SSE |
| BV345 / 7 | MODEL FAMILY LNDRY & | 4902 PRESTON HWY | EDR Hist Cleaner | 508 | 0.096 | ESE |
| BR350 / 7 | CORPORATE HANGER LLC | 1179 STANDIFORD CT | KY UST, RCRA NonGen / NLR, FINDS, ECHO | 531 | 0.101 | SW |
| BR351 / 7 | CORPORATE HANGAR LLC | 1179 STANDIFORD CT | KY UST | 531 | 0.101 | SW |
| BT352 / 7 | SHERWIN WILLIAMS CO | 1432 SANITA RD | RCRA NonGen / NLR, FINDS, ECHO | 532 | 0.101 | SSE |
| BS353 / 7 | HAYES PROPERTY | 1401 TAYLOR AVE. | KY SHWS, KY CDL | 535 | 0.101 | North |
| 354 / 7 | PEYTON'S | 1500 SANITA AVENUE | RCRA NonGen / NLR, FINDS, ECHO | 538 | 0.102 | SSE |
| 361 / 7 | WALLACE PROPERTY | 1353 TRINITY PARK DR | KY SHWS, KY CDL | 605 | 0.115 | SSE |
| 368 / 7 | MICHAELS OF LOUISVIL | 4153 ROOSEVELT AVE | EDR Hist Cleaner | 627 | 0.119 | North |
| 379 / 7 | M B K CO AUTO REPR | 4154 RESERVOIR AVE | EDR Hist Auto | 636 | 0.120 | North |
| BV380 / 7 | EDGEWOOD FIRE DISTRI | 1127 ORCHARD AVE | KY UST, KY Financial Assurance | 644 | 0.122 | ESE |
| 381 / 7 | BOLING CAR SERVICE | 1555 TAYLOR AVE | EDR Hist Auto | 646 | 0.122 | WNW |
| 402 / 7 | WIMSATT BROTHERS INC | 4400 POPLAR LEVEL RD | KY UST | 877 | 0.166 | South |
| 406 / 7 | MDS | 1251 HOWARD ST | KY AST | 945 | 0.179 | SSE |
| 414 / 7 | H.A.C. | 1022 STANDIFORD LANE | RCRA NonGen / NLR, FINDS, ECHO | 1034 | 0.196 | WSW |
| 415 / 7 | DONNA FRY PROPERTY | 4026 HENDERSON AVE. | KY SHWS, KY CDL | 1040 | 0.197 | NNE |
| CJ416 / 7 | LAMBERT PAINT & BODY | 1400 BELMAR DRIVE | RCRA NonGen / NLR, FINDS, ECHO | 1068 | 0.202 | North |
| CJ417 / 7 | LAMBERT PAINT & BODY | 1400 BELMAR DR | KY UST | 1068 | 0.202 | North |
| CJ418 / 7 | LAMBERT PAINT & BODY | 1400 BELMAR DR | KY SHWS | 1068 | 0.202 | North |
| 421 / 7 | JEFFERSON LUMBER COM | 4406 POPLAR LEVEL RD | KY UST | 1111 | 0.210 | South |
| 427 / 7 | KAVANAUGH'S PAINT & | 1376 BELMAR DRIVE | RCRA NonGen / NLR, FINDS, ECHO | 1168 | 0.221 | North |
| 437 / 7 | EVERGREEN SALES CORP | 4623 PRESTON | KY UST | 1286 | 0.244 | NE |
| 439 / 7 | HALL CONTRACTING | 1350 BELMAR DRIVE | KY SHWS, KY UST, RCRA NonGen / NLR, FIND... | 1390 | 0.263 | North |
| 446 / 7 | H A C INC | 1022 STANDIFORD LN | KY SHWS, KY UST | 1645 | 0.312 | WSW |

# Focus Map - 8 - 5908272.5s




Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

| | |
|---|---|
| SITE NAME: I-65 / I264 Planning Study | CLIENT: Third Rock Consultants LLC |
| ADDRESS: I-65 / I264 Planning Study | CONTACT: Jonathan C. Bloyd |
| CITY/STATE: Louisville KY | INQUIRY #: 5908272.5s |
| ZIP: 40213 | DATE: 12/18/19 |

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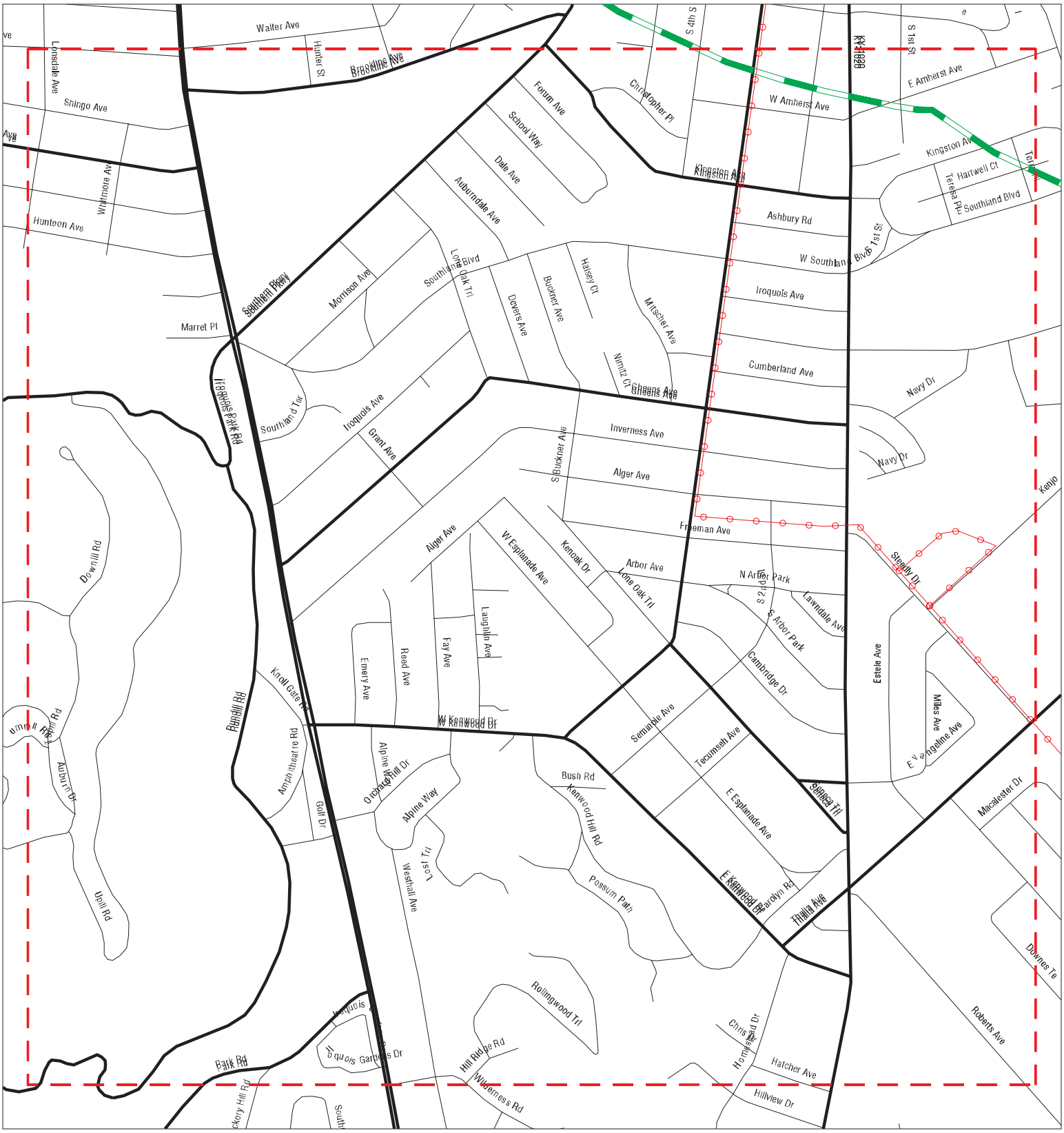
MAPPED SITES SUMMARY - FOCUS MAP 8

Target Property:
I-65 / I264 PLANNING STUDY
LOUISVILLE, KY 40213

| MAP ID / FOCUS MAP | SITE NAME | ADDRESS | DATABASE ACRONYMS | DIST (ft. & mi.) DIRECTION | | |
|---|---|---|---|---|---|---|
| BL312 / 8 | KENTUCKY FARM BUREAU | 1301 GARDINER LN | KY AST | 318 | 0.060 | SE |
| 324 / 8 | FRENCH J I AUTO REPR | 1346 GARDNER AVE | EDR Hist Auto | 390 | 0.074 | SE |
| BL335 / 8 | EXPRESSWAY D X | 1303 GARDINER LANE | EDR Hist Auto | 451 | 0.085 | SE |
| 336 / 8 | ALL-STATE FORD TRUCK | 1357 GARDINER LANE | KY UST, RCRA NonGen / NLR, FINDS, ECHO | 475 | 0.090 | ESE |
| BX349 / 8 | AUTO TRUCK & FIBERGL | 4387 POPLAR LEVEL R | EDR Hist Auto | 522 | 0.099 | SE |
| BY356 / 8 | SUNOCO SERVICE STATI | 1302 GARDINER LN | RCRA NonGen / NLR, FINDS, ECHO | 544 | 0.103 | SE |
| BY357 / 8 | STIDHAMS SUNOCO | 1302 GARDINER LN | EDR Hist Auto | 544 | 0.103 | SE |
| BX358 / 8 | AUTO TRUCK & FIBERGL | 1201 HODEL RD. | RCRA NonGen / NLR, FINDS, ECHO | 568 | 0.108 | SE |
| BX383 / 8 | PRECISION BODY SHOP | 4397 POPLAR LEVEL RO | RCRA NonGen / NLR, FINDS, ECHO | 648 | 0.123 | SE |
| 385 / 8 | SHERWIN-WILLIAMS AUT | 1232 GARDNER LN | RCRA NonGen / NLR | 657 | 0.124 | East |
| 386 / 8 | KENAN TRANSPORT CO D | SCHMITT AVE | KY SHWS | 676 | 0.128 | ESE |
| 393 / 8 | STOBER RD DRUM | STOBER RD & POPLER L | KY SHWS | 790 | 0.150 | SE |
| 428 / 8 | C & O PRECISION COLL | 3103 STOBER RD | RCRA NonGen / NLR | 1192 | 0.226 | ESE |
| 429 / 8 | GENERAL METAL WORKS | 1407 HUGH AVE | KY UST | 1208 | 0.229 | SE |
| 440 / 8 | DERBY CITY SIGN | 1427 HUGH AVE | KY SHWS | 1453 | 0.275 | SE |
| 447 / 8 | CLIFFORDS INC | 4432 POPLAR LEVEL RO | KY SHWS | 1712 | 0.324 | SSE |
| CO448 / 8 | ADVANCED RECYCLING | 4508 ILLINOIS AVE | KY SWF/LF | 1715 | 0.325 | SE |
| CO451 / 8 | ALPHA ENVIRONMENTAL | 4511 ILLINOIS AVE | RCRA-TSDF, KY HIST LF, RCRA NonGen / NLR... | 1823 | 0.345 | SE |
| CO452 / 8 | AST INDUSTRIAL & ENV | 4511 ILLINOIS AVE | KY SHWS, KY SWF/LF, KY UST, FTTS, HIST F... | 1823 | 0.345 | SE |
| CQ456 / 8 | POPLAR LEVEL ROAD TR | 4446 POPLAR LEVEL RO | KY HIST LF | 2127 | 0.403 | SSE |
| CQ457 / 8 | POPLAR LEVEL RD TRAN | 4446 POPLAR LEVEL RD | KY SWF/LF, KY NPDES | 2127 | 0.403 | SSE |
| CR459 / 8 | THORNTON OIL 96 | 4516 POPLARLEVEL RD | KY SHWS | 2540 | 0.481 | SSE |
| CS460 / 8 | LOUISVILLE SEALCOAT | 4610 SCHUFF AVE. | KY SHWS | 2544 | 0.482 | SE |
| CS463 / 8 | WOLF PRINTABLES | 4612 SCHUFF AVE. | KY SHWS | 2653 | 0.502 | SE |
| CR464 / 8 | TRACKSIDE AT POPLAR | 4520 POPLAR LEVEL RO | KY SHWS, KY AST, KY ENG CONTROLS, KY INS... | 2699 | 0.511 | SSE |
| 483 / 8 | ALCAN FOIL PRODUCTS | 4451 ROBARDS LANE | KY SHWS, KY NPDES | 3695 | 0.700 | ESE |
| CV491 / 8 | PREMIUM FOIL PRODUCT | 4500 BISHOP LN | KY SHWS | 4173 | 0.790 | ESE |
| CV492 / 8 | PREMIUM FOIL PRODUCT | 4500 BISHOPS LANE | KY SHWS | 4173 | 0.790 | ESE |
| 495 / 8 | DEANNA PROPERTIES | 4612C PINEWOOD ROAD | KY SHWS | 4376 | 0.829 | ESE |
| 497 / 8 | LANHAM HARDWOOD FLOO | 4121 BISHOP LN | KY SHWS | 4548 | 0.861 | SE |
| 504 / 8 | KY ASSOCIATES OF ELE | 4515 BISHOP LN | KY SHWS, KY UST, KY SPILLS, KY NPDES | 5021 | 0.951 | ESE |

# Focus Map - 9 - 5908272.5s




Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

| | |
|---|---|
| SITE NAME: I-65 / I264 Planning Study | CLIENT: Third Rock Consultants LLC |
| ADDRESS: I-65 / I264 Planning Study | CONTACT: Jonathan C. Bloyd |
| CITY/STATE: Louisville KY | INQUIRY #: 5908272.5s |
| ZIP: 40213 | DATE: 12/18/19 |

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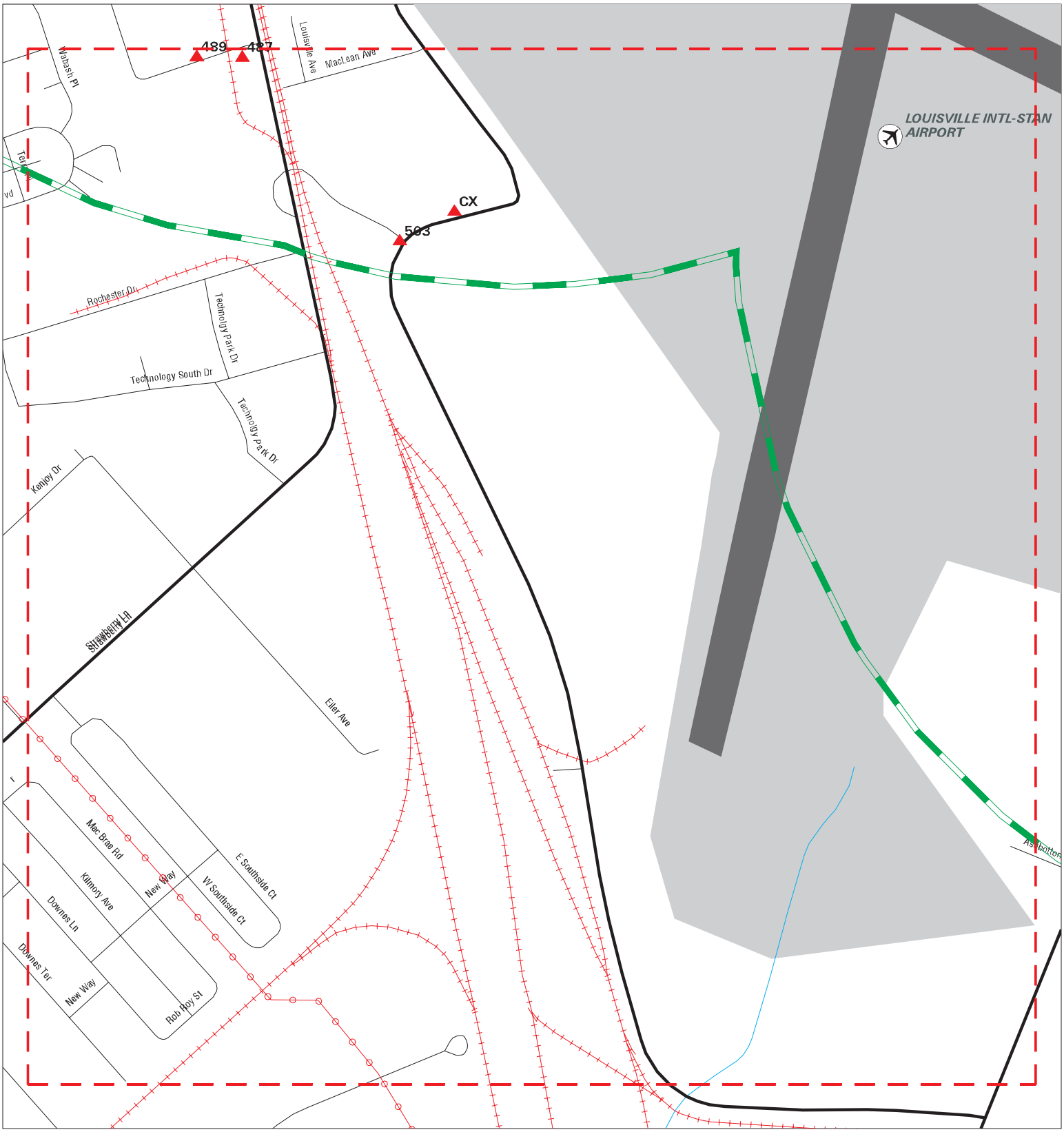
MAPPED SITES SUMMARY - FOCUS MAP 9

Target Property:
I-65 / I264 PLANNING STUDY
LOUISVILLE, KY 40213

| MAP ID / FOCUS MAP | SITE NAME | ADDRESS | DATABASE ACRONYMS | DIST (ft. & mi.) DIRECTION |
|---|---|---|---|---|

NO MAPPED SITES FOUND

# Focus Map - 10 - 5908272.5s




| | |
|---|---|
| SITE NAME: I-65 / I264 Planning Study | CLIENT: Third Rock Consultants LLC |
| ADDRESS: I-65 / I264 Planning Study | CONTACT: Jonathan C. Bloyd |
| CITY/STATE: Louisville KY | INQUIRY #: 5908272.5s |
| ZIP: 40213 | DATE: 12/18/19 |

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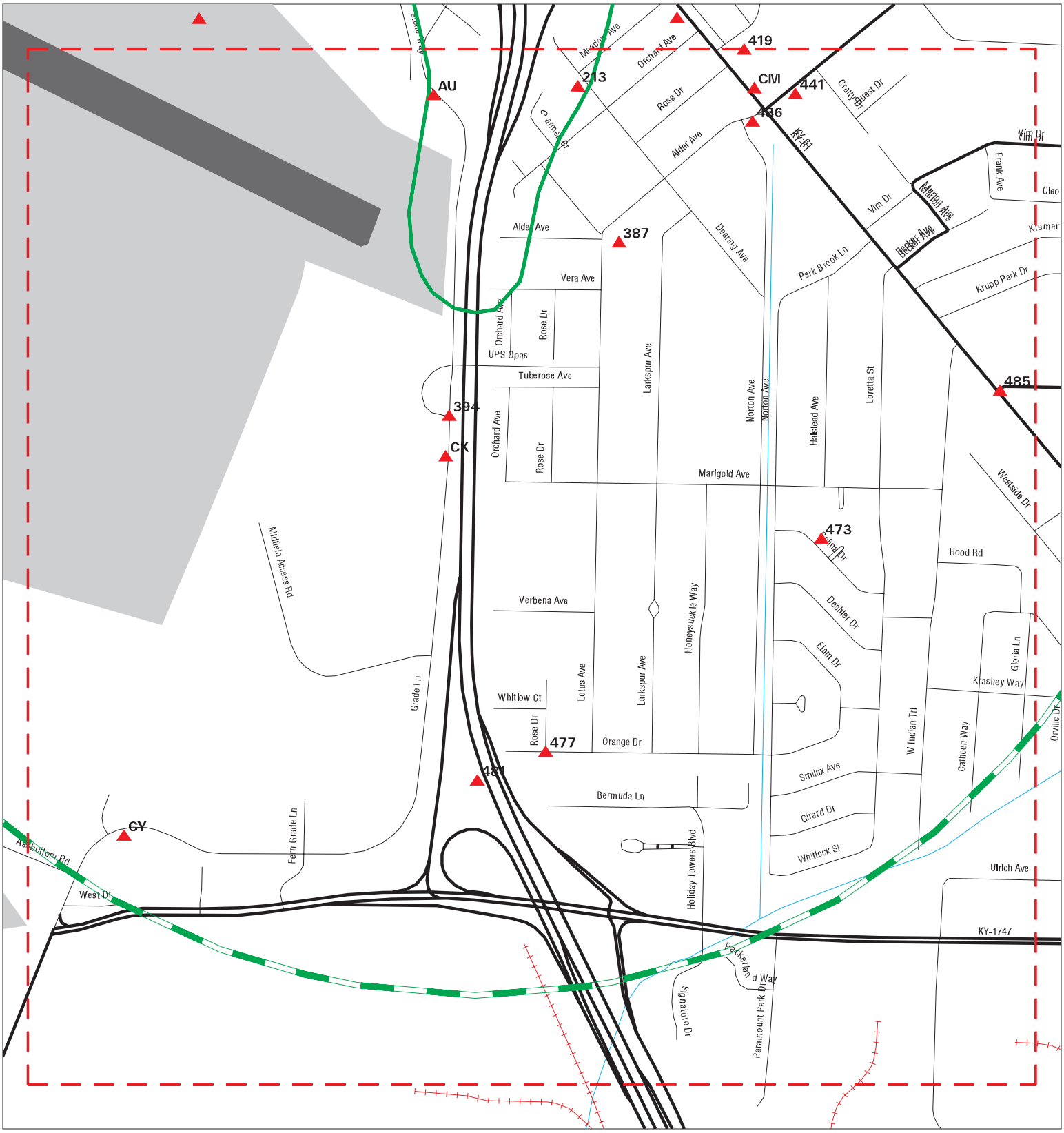
MAPPED SITES SUMMARY - FOCUS MAP 10

Target Property:
I-65 / I264 PLANNING STUDY
LOUISVILLE, KY 40213

| MAP ID / FOCUS MAP | SITE NAME | ADDRESS | DATABASE ACRONYMS | DIST (ft. & mi.) DIRECTION | | |
|---|---|---|---|---|---|---|
| 487 / 10 | WYNN STARR FOODS OF | 4820 ALLMOND AVENUE | KY SHWS, KY UST, FINDS | 3869 | 0.733 | SSW |
| 489 / 10 | LOUISVILLE WATER CO | 4801 ALLMOND AVE | KY SHWS, KY UST | 3954 | 0.749 | SSW |
| CX499 / 10 | WELDING & THERAPY SE | 5010 CRITTENDEN DR | KY SHWS, KY UST | 4708 | 0.892 | South |
| CX502 / 10 | LOUISVILLE FORGE & G | 5005 CRITTENDEN DR | KY SHWS, KY SWF/LF, KY ENG CONTROLS, KY ... | 4822 | 0.913 | South |
| 503 / 10 | CRITTENDEN DR - JEFF | CRITTENDEN DRIVE | KY SHWS, KY ENG CONTROLS | 4992 | 0.945 | South |

# Focus Map - 11 - 5908272.5s

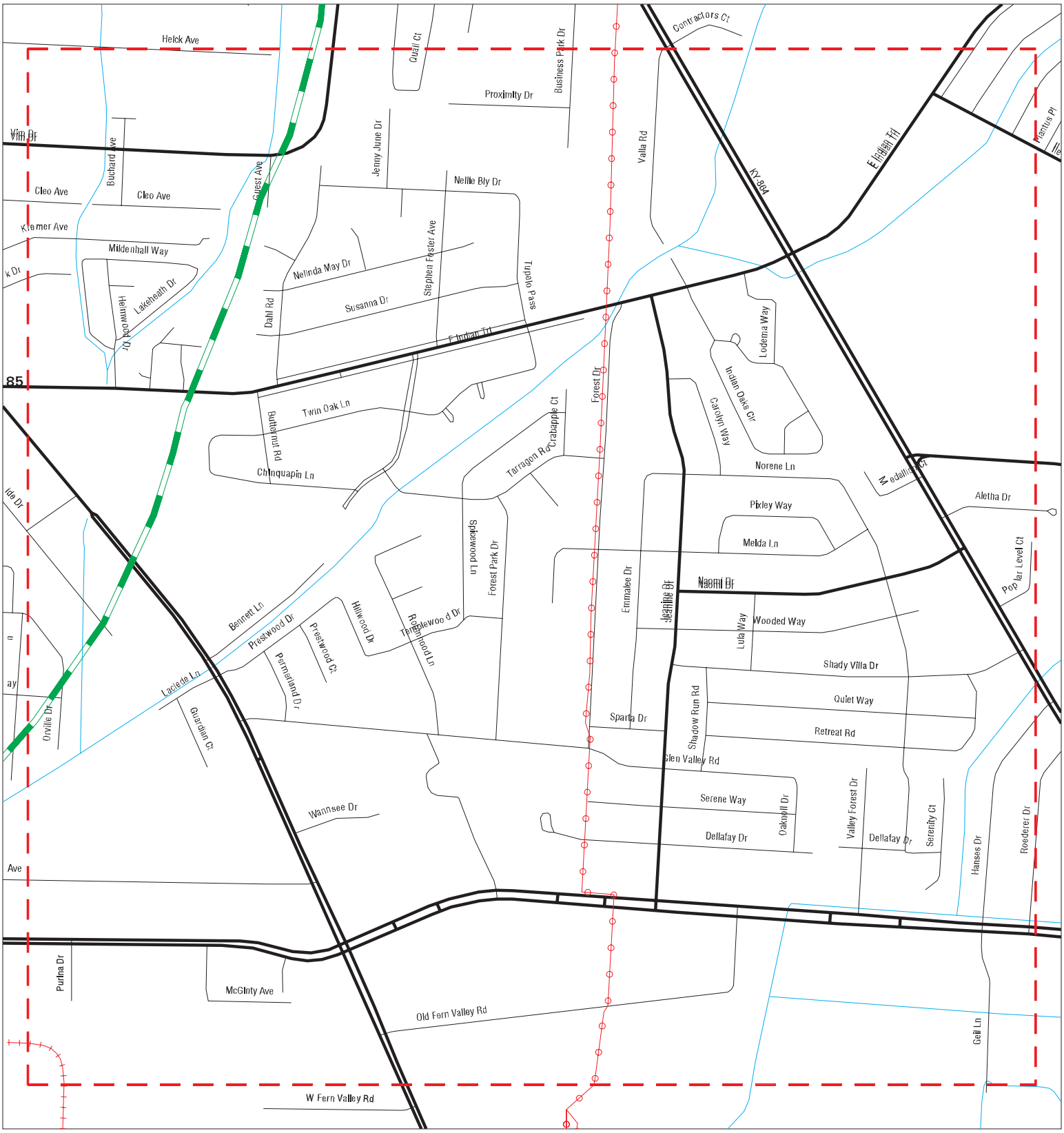

AU
213
419
CM
441
436
387
394
CK
485
473
477
481
CY
Alder Ave
Vera Ave
Tuberose Ave
Marigold Ave
Verbena Ave
Orange Dr
Bermuda Ln
Rose Dr
Orchard Ave
Larkspur Ave
Norton Ave
Halstead Ave
Loretta St
Park Brook Ln
Dearing Ave
Meadow Ave
Carmen Ct
Crafty Guest Dr
Vim Dr
Frank Ave
Becker Ave
Krupp Park Dr
Westside Dr
Hood Rd
Deshler Dr
Elam Dr
Krashey Way
Gloria Ln
Catheen Way
Orville Dr
W Indian Trl
Smilax Ave
Girard Dr
Whitlock St
Ulrich Ave
Holiday Towers Blvd
Signature Dr
Paramount Park Dr
Packeland Way
KY-1747
KY-61
Midfield Access Rd
Grade Ln
Fern Grade Ln
Ashbottom Rd
West Dr
Whitlow Ct
Lotus Ave
Honeysuckle Way
UPS Opas
Orchard Ave
Rose Dr
Carmen Ct
Meadow Ave
Orchard Ave
Rose Dr
Alder Ave
Vim Dr
Marion Ave
Becker Ave
Cleo
Kramer
Krupp Park Dr
Elam Dr
Gloria Ln
Krashey Way
Orville Dr
Catheen Way
W Indian Trl
Smilax Ave
Girard Dr
Whitlock St
Ulrich Ave
Holiday Towers Blvd
Signature Dr
Paramount Park Dr
Packeland Way
KY-1747
Bermuda Ln
Orange Dr
Whitlow Ct
Lotus Ave
Larkspur Ave
Honeysuckle Way
Grade Ln
Fern Grade Ln
Ashbottom Rd
West Dr
Midfield Access Rd
Verbena Ave
Marigold Ave
Tuberose Ave
Vera Ave
Alder Ave
Park Brook Ln
Dearing Ave
Norton Ave
Halstead Ave
Loretta St
Westside Dr
Hood Rd
Deshler Dr
Elam Dr
Krashey Way
Gloria Ln
Catheen Way
Orville Dr

MAPPED SITES SUMMARY - FOCUS MAP 11

Target Property:
I-65 / I264 PLANNING STUDY
LOUISVILLE, KY 40213

| MAP ID / FOCUS MAP | SITE NAME | ADDRESS | DATABASE ACRONYMS | DIST (ft. & mi.) DIRECTION | | |
|---|---|---|---|---|---|---|
| 213 / 11 | SUNOCO SERVICE STATI | 4510 DEARING AVE | RCRA NonGen / NLR, FINDS, ECHO | TP | | |
| AU214 / 11 | KENTUCKY AIR NATIONA | 1101 GRADE LANE | CORRACTS, RCRA-VSQG, KY HIST LF, FINDS, ... | TP | | |
| AU215 / 11 | KY AIR NATIONAL GUAR | 1101 GRADE LN STE 2 | KY UST | TP | | |
| AU216 / 11 | KY AIR NATIONAL GUAR | 1101 GRADE LN STE 2 | KY SWF/LF | TP | | |
| AU217 / 11 | KY AIR NATIONAL GUAR | 1101 GRADE LN | KY NPDES | TP | | |
| AU218 / 11 | KY AIR NATIONAL GUAR | 1101 GRADE LN | KY RGA LF | TP | | |
| AU219 / 11 | KY AIR NATIONAL GUAR | 1019 GRADE LANE | KY SHWS, KY ENG CONTROLS, KY INST CONTROL | TP | | |
| AU220 / 11 | KY AIR NATIONAL GUAR | 1101 GRADE LN | KY RGA HWS | TP | | |
| 387 / 11 | KNOBLOCK RESIDENCE | 1072 LOTUS AVENUE | RCRA NonGen / NLR, FINDS, ECHO | 685 | 0.130 | ESE |
| 394 / 11 | THE VERTNER SMITH CO | 1039 NEW GRADE LN | KY UST, KY Financial Assurance | 816 | 0.155 | SSW |
| 419 / 11 | DAIRY MART #3245 | 5001 PRESTON HWY | KY UST | 1069 | 0.202 | ESE |
| CK422 / 11 | KENTUCKY AIR NATIONA | 1019 OLD GRADE LANE | SEMS-ARCHIVE, RCRA NonGen / NLR, NY MANI... | 1129 | 0.214 | SSW |
| CK423 / 11 | KY AIR NATIONAL GUAR | 1019 OLD GRADE LANE | KY SHWS | 1129 | 0.214 | SSW |
| CM431 / 11 | SHELL SERVICE STATIO | 5061 PRESTON HWY | KY UST, KY Financial Assurance | 1224 | 0.232 | ESE |
| CM432 / 11 | FORMER SHELL RETAIL | 5061 PRESTON HWY | KY SB193 | 1224 | 0.232 | ESE |
| CK433 / 11 | FINDLEY ADHESIVES IN | 1030 NEW GRADE LANE | KY SHWS | 1236 | 0.234 | South |
| CM434 / 11 | NATIONWISE AUTO PART | 5071 PRESTON HWY | KY UST | 1242 | 0.235 | ESE |
| 436 / 11 | PARCEL 1 | 5014 PRESTON ST | KY UST | 1283 | 0.243 | ESE |
| 441 / 11 | FORMER DAIRY MART NO | 1204 GILMORE LN | KY SB193 | 1542 | 0.292 | ESE |
| 473 / 11 | BENNETT PROPERTY | 2813 CELINA DR. | KY SHWS, KY CDL | 3062 | 0.580 | SE |
| 477 / 11 | ABANDONED DRUM PHOSP | ROSE DR & ORANGE DR | KY SHWS | 3435 | 0.651 | South |
| 481 / 11 | J B HUNT DIESEL SPIL | I-65 SB BETWEEN MMS | KY SHWS | 3612 | 0.684 | South |
| 485 / 11 | INDIAN TRAIL SQUARE | 5601 PRESTON HWY | KY SHWS | 3807 | 0.721 | ESE |
| CY500 / 11 | SAFETY-KLEEN CORP. ( | 751 GRADE LANE | SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA ... | 4807 | 0.910 | SSW |
| CY501 / 11 | GRADE LANE AUTO PART | 749 GRADE LN | KY SHWS, KY ENG CONTROLS, KY INST CONTRO... | 4818 | 0.913 | SSW |

# Focus Map - 12 - 5908272.5s




| | |
|---|---|
| SITE NAME: I-65 / I264 Planning Study | CLIENT: Third Rock Consultants LLC |
| ADDRESS: I-65 / I264 Planning Study | CONTACT: Jonathan C. Bloyd |
| CITY/STATE: Louisville KY | INQUIRY #: 5908272.5s |
| ZIP: 40213 | DATE: 12/18/19 |

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MAPPED SITES SUMMARY - FOCUS MAP 12

Target Property:
I-65 / I264 PLANNING STUDY
LOUISVILLE, KY 40213

| MAP ID / FOCUS MAP | SITE NAME | ADDRESS | DATABASE ACRONYMS | DIST (ft. & mi.) DIRECTION |
|---|---|---|---|---|

NO MAPPED SITES FOUND

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: N/A
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: N/A
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: N/A
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/04/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Quarterly

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/13/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 14

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

**STANDARD ENVIRONMENTAL RECORDS**

***State- and tribal - equivalent CERCLIS***

KY SHWS: State Leads List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 09/23/2019
Date Data Arrived at EDR: 09/24/2019
Date Made Active in Reports: 10/22/2019
Number of Days to Update: 28

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 11/21/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Quarterly

***State and tribal landfill and/or solid waste disposal site lists***

KY SWF/LF: Solid Waste Facilities List

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/06/2019
Date Made Active in Reports: 11/08/2019
Number of Days to Update: 63

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Semi-Annually

***State and tribal leaking storage tank lists***

KY PSTEAF: Facility Ranking List

The Underground Storage Tank Branch (USTB) has ranked all PSTEAF reimbursable facilities requiring corrective action, in accordance with 401 KAR 42:290. Directive letters will be issued on the basis of facility ranking and available PSTEAF funding in sequential order as ranked. For example, Rank 2 facilities will be issued directives before Rank 3 facilities.

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 10/08/2019
Date Made Active in Reports: 11/15/2019
Number of Days to Update: 38

Source: Department of Environmental Protection
Telephone: 502-564-5981
Last EDR Contact: 10/08/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/16/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/16/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/16/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/16/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/16/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/16/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/16/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/16/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

KY SB193: SB193 Branch Site Inventory List
The inventory indicates facilities that have performed permanent closure activities at a regulated underground storage tank facility and have known soil and/or groundwater contamination.

Date of Government Version: 09/05/2006
Date Data Arrived at EDR: 09/13/2006
Date Made Active in Reports: 10/18/2006
Number of Days to Update: 35
Source: Department of Environmental Protection
Telephone: 502-564-5981
Last EDR Contact: 04/08/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: No Update Planned

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/27/2019
Date Data Arrived at EDR: 08/28/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 75
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

***State and tribal registered storage tank lists***

KY UST: Underground Storage Tank Database
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 08/02/2019
Date Data Arrived at EDR: 08/27/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 71
Source: Department of Environmental Protection
Telephone: 502-564-5981
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Quarterly

KY AST: Above Ground Storage Tanks
A listing of aboveground storage tank site locations.

Date of Government Version: 08/27/2019
Date Data Arrived at EDR: 08/28/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 71
Source: Office of State Fire Marshal
Telephone: 502-564-4010
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20
Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20
Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20
Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20
Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20
Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

***State and tribal institutional control / engineering control registries***

KY ENG CONTROLS: Engineering Controls Site Listing

A listing of sites that use engineering controls.

Date of Government Version: 09/24/2019
Date Data Arrived at EDR: 09/25/2019
Date Made Active in Reports: 10/22/2019
Number of Days to Update: 27

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 11/21/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

KY INST CONTROL: State Superfund Database

A list of closed sites in the State Superfund Database. Institutional controls would be in place at any site that uses Contained or Managed as a Closure Option.

Date of Government Version: 09/23/2019
Date Data Arrived at EDR: 09/24/2019
Date Made Active in Reports: 11/08/2019
Number of Days to Update: 45

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 11/21/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

***State and tribal voluntary cleanup sites***

KY VCP: Voluntary Cleanup Program Sites

Sites that have been accepted into the Voluntary Cleanup Program or have submitted an application.

Date of Government Version: 09/23/2019
Date Data Arrived at EDR: 09/25/2019
Date Made Active in Reports: 10/22/2019
Number of Days to Update: 27

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 11/21/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

***State and tribal Brownfields sites***

KY BROWNFIELDS: Kentucky Brownfield Inventory
The Kentucky Brownfield Program has created an inventory of brownfield sites in order to market the properties to those interested in brownfield redevelopment. The Kentucky Brownfield Program is working to promote the redevelopment of these sites by helping to remove barriers that prevent reuse, providing useful information to communities, developers and the public and encouraging a climate that fosters redevelopment of contaminated sites.

Date of Government Version: 08/13/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 10/28/2019
Number of Days to Update: 75
Source: Division of Compliance Assistance
Telephone: 502-564-0323
Last EDR Contact: 10/15/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Semi-Annually

**ADDITIONAL ENVIRONMENTAL RECORDS**

***Local Lists of Landfill / Solid Waste Disposal Sites***

KY SWRCY: Recycling Facilities
A listing of recycling facilities located in the state of Kentucky.

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 07/18/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 39
Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 10/18/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

KY HIST LF: Historical Landfills

This solid waste facility listing contains detail information that is not included in the landfill listing. A listing with detail information is no longer available by the Department of Environmental Protection.

Date of Government Version: 05/01/2003
Date Data Arrived at EDR: 03/30/2006
Date Made Active in Reports: 05/01/2006
Number of Days to Update: 32

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 11/01/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: No Update Planned

***Local Lists of Hazardous waste / Contaminated Sites***

KY CDL: Clandestine Drub Lab Location Listing
Clandestine drug lab site locations.

Date of Government Version: 09/23/2019
Date Data Arrived at EDR: 09/25/2019
Date Made Active in Reports: 10/22/2019
Number of Days to Update: 27

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 11/21/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Semi-Annually

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 89

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/06/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

***Records of Emergency Release Reports***

KY SPILLS: State spills
A listing of spill and/or release related incidents.

Date of Government Version: 08/13/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 10/28/2019
Number of Days to Update: 75

Source: DEP, Emergency Response
Telephone: 502-564-2380
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/15/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 79

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/07/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/08/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 370

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 09/30/2018
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 106

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/23/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/21/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 14

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2019
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 34

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 10/07/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/20/2019
Date Data Arrived at EDR: 06/20/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 49

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/06/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 11/12/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 85
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 78

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/06/2019
Next Scheduled EDR Contact: 01/19/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/21/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 82

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/15/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

US AIRS (AFS): Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: Active Mines & Mineral Plants Database Listing
Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

US MINES: Active Mines & Mineral Plants Database Listing
Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

US MINES 2: Active Mines & Mineral Plants Database Listing
Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing
Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 37

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/12/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 12/03/2019
Number of Days to Update: 90

Source: EPA
Telephone: (404) 562-9900
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/10/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 07/06/2019
Date Data Arrived at EDR: 07/09/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/08/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 83

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Quarterly

***Other Ascertainable Records***

KY AIRS: Permitted Airs Facility Listing
A listing of permitted Airs facilities.

Date of Government Version: 08/26/2019
Date Data Arrived at EDR: 08/28/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 71

Source: Department of Environmental Protection
Telephone: 502-573-3382
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Semi-Annually

KY ASBESTOS: Asbestos Notification Listing
Asbestos sites

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 11/15/2019
Number of Days to Update: 44

Source: Department of Environmental Protection
Telephone: 502-782-6780
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

KY COAL ASH: Coal Ash Disposal Sites
A listing of coal ash pond site locations.

Date of Government Version: 02/27/2019
Date Data Arrived at EDR: 02/28/2019
Date Made Active in Reports: 05/03/2019
Number of Days to Update: 64

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: No Update Planned

KY DRYCLEANERS: Drycleaner Listing
A listing of drycleaner facility locations.

Date of Government Version: 08/26/2019
Date Data Arrived at EDR: 08/28/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 71

Source: Department of Environmental Protection
Telephone: 502-573-3382
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Semi-Annually

KY Financial Assurance 1: Financial Assurance Information Listing
A listing of financial assurance information.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/06/2019
Date Made Active in Reports: 10/22/2019
Number of Days to Update: 46

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

KY Financial Assurance 2: Financial Assurance Information Listing
Financial Assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/14/2014
Date Data Arrived at EDR: 06/06/2014
Date Made Active in Reports: 06/24/2014
Number of Days to Update: 18

Source: Department of Environmental Protection
Telephone: 502-564-5981
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

KY Financial Assurance 3: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/06/2019
Date Made Active in Reports: 10/22/2019
Number of Days to Update: 46

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

KY LEAD: Environmental Lead Program Report Tracking Database

Lead Report Tracking Database

Date of Government Version: 01/27/2017
Date Data Arrived at EDR: 02/02/2017
Date Made Active in Reports: 08/21/2017
Number of Days to Update: 200

Source: Department of Public Health
Telephone: 502-564-4537
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

KY NPDES: Permitted Facility Listing

A listing of permitted wastewater facilities.

Date of Government Version: 09/04/2019
Date Data Arrived at EDR: 09/06/2019
Date Made Active in Reports: 10/22/2019
Number of Days to Update: 46

Source: Department of Environmental Protection
Telephone: 502-564-3410
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Semi-Annually

KY UIC: UIC Information

A listing of wells identified as underground injection wells, in the Kentucky Oil & Gas Wells data base.

Date of Government Version: 07/26/2019
Date Data Arrived at EDR: 10/16/2019
Date Made Active in Reports: 12/16/2019
Number of Days to Update: 61

Source: Kentucky Geological Survey
Telephone: 859-323-0544
Last EDR Contact: 10/16/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

**EDR RECOVERED GOVERNMENT ARCHIVES**

***Exclusive Recovered Govt. Archives***

KY RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 186

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

KY RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/15/2014
Number of Days to Update: 198

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

**OTHER DATABASE(S)**

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Certified Child Care Homes
Source: Cabinet for Families & Children
Telephone: 502-564-7130

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Environmental & Public Protection Cabinet
Telephone: 502-564-6736

**STREET AND ADDRESS INFORMATION**

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# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: N/A
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: N/A
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: N/A
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/04/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Quarterly

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/13/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 14

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

**STANDARD ENVIRONMENTAL RECORDS**

***State- and tribal - equivalent CERCLIS***

KY SHWS: State Leads List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 09/23/2019
Date Data Arrived at EDR: 09/24/2019
Date Made Active in Reports: 10/22/2019
Number of Days to Update: 28

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 11/21/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Quarterly

***State and tribal landfill and/or solid waste disposal site lists***

KY SWF/LF: Solid Waste Facilities List

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/06/2019
Date Made Active in Reports: 11/08/2019
Number of Days to Update: 63

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Semi-Annually

***State and tribal leaking storage tank lists***

KY PSTEAF: Facility Ranking List

The Underground Storage Tank Branch (USTB) has ranked all PSTEAF reimbursable facilities requiring corrective action, in accordance with 401 KAR 42:290. Directive letters will be issued on the basis of facility ranking and available PSTEAF funding in sequential order as ranked. For example, Rank 2 facilities will be issued directives before Rank 3 facilities.

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 10/08/2019
Date Made Active in Reports: 11/15/2019
Number of Days to Update: 38

Source: Department of Environmental Protection
Telephone: 502-564-5981
Last EDR Contact: 10/08/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/16/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/16/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/16/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/16/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/16/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/16/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/16/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/16/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

KY SB193: SB193 Branch Site Inventory List
The inventory indicates facilities that have performed permanent closure activities at a regulated underground storage tank facility and have known soil and/or groundwater contamination.

Date of Government Version: 09/05/2006
Date Data Arrived at EDR: 09/13/2006
Date Made Active in Reports: 10/18/2006
Number of Days to Update: 35
Source: Department of Environmental Protection
Telephone: 502-564-5981
Last EDR Contact: 04/08/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: No Update Planned

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/27/2019
Date Data Arrived at EDR: 08/28/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 75
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

***State and tribal registered storage tank lists***

KY UST: Underground Storage Tank Database
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 08/02/2019
Date Data Arrived at EDR: 08/27/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 71
Source: Department of Environmental Protection
Telephone: 502-564-5981
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Quarterly

KY AST: Above Ground Storage Tanks
A listing of aboveground storage tank site locations.

Date of Government Version: 08/27/2019
Date Data Arrived at EDR: 08/28/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 71
Source: Office of State Fire Marshal
Telephone: 502-564-4010
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20
Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20
Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20
Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20
Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20
Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

***State and tribal institutional control / engineering control registries***

KY ENG CONTROLS: Engineering Controls Site Listing

A listing of sites that use engineering controls.

Date of Government Version: 09/24/2019
Date Data Arrived at EDR: 09/25/2019
Date Made Active in Reports: 10/22/2019
Number of Days to Update: 27

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 11/21/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

KY INST CONTROL: State Superfund Database

A list of closed sites in the State Superfund Database. Institutional controls would be in place at any site that uses Contained or Managed as a Closure Option.

Date of Government Version: 09/23/2019
Date Data Arrived at EDR: 09/24/2019
Date Made Active in Reports: 11/08/2019
Number of Days to Update: 45

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 11/21/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

***State and tribal voluntary cleanup sites***

KY VCP: Voluntary Cleanup Program Sites

Sites that have been accepted into the Voluntary Cleanup Program or have submitted an application.

Date of Government Version: 09/23/2019
Date Data Arrived at EDR: 09/25/2019
Date Made Active in Reports: 10/22/2019
Number of Days to Update: 27

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 11/21/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

***State and tribal Brownfields sites***

KY BROWNFIELDS: Kentucky Brownfield Inventory
The Kentucky Brownfield Program has created an inventory of brownfield sites in order to market the properties to those interested in brownfield redevelopment. The Kentucky Brownfield Program is working to promote the redevelopment of these sites by helping to remove barriers that prevent reuse, providing useful information to communities, developers and the public and encouraging a climate that fosters redevelopment of contaminated sites.

Date of Government Version: 08/13/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 10/28/2019
Number of Days to Update: 75
Source: Division of Compliance Assistance
Telephone: 502-564-0323
Last EDR Contact: 10/15/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Semi-Annually

**ADDITIONAL ENVIRONMENTAL RECORDS**

***Local Lists of Landfill / Solid Waste Disposal Sites***

KY SWRCY: Recycling Facilities
A listing of recycling facilities located in the state of Kentucky.

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 07/18/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 39
Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 10/18/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

KY HIST LF: Historical Landfills

This solid waste facility listing contains detail information that is not included in the landfill listing. A listing with detail information is no longer available by the Department of Environmental Protection.

Date of Government Version: 05/01/2003
Date Data Arrived at EDR: 03/30/2006
Date Made Active in Reports: 05/01/2006
Number of Days to Update: 32

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 11/01/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: No Update Planned

***Local Lists of Hazardous waste / Contaminated Sites***

KY CDL: Clandestine Drub Lab Location Listing
Clandestine drug lab site locations.

Date of Government Version: 09/23/2019
Date Data Arrived at EDR: 09/25/2019
Date Made Active in Reports: 10/22/2019
Number of Days to Update: 27

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 11/21/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Semi-Annually

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 89

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/06/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

***Records of Emergency Release Reports***

KY SPILLS: State spills
A listing of spill and/or release related incidents.

Date of Government Version: 08/13/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 10/28/2019
Number of Days to Update: 75

Source: DEP, Emergency Response
Telephone: 502-564-2380
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/15/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 79

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/07/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/08/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 370

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 09/30/2018
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 106

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/23/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/21/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 14

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2019
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 34

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 10/07/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/20/2019
Date Data Arrived at EDR: 06/20/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 49

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/06/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 11/12/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 85
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 78

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/06/2019
Next Scheduled EDR Contact: 01/19/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/21/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 82

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/15/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

US AIRS (AFS): Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: Active Mines & Mineral Plants Database Listing
Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

US MINES: Active Mines & Mineral Plants Database Listing
Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

US MINES 2: Active Mines & Mineral Plants Database Listing
Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing
Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 37

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/12/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 12/03/2019
Number of Days to Update: 90

Source: EPA
Telephone: (404) 562-9900
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/10/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 07/06/2019
Date Data Arrived at EDR: 07/09/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/08/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 83

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Quarterly

***Other Ascertainable Records***

KY AIRS: Permitted Airs Facility Listing
A listing of permitted Airs facilities.

Date of Government Version: 08/26/2019
Date Data Arrived at EDR: 08/28/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 71

Source: Department of Environmental Protection
Telephone: 502-573-3382
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Semi-Annually

KY ASBESTOS: Asbestos Notification Listing
Asbestos sites

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 11/15/2019
Number of Days to Update: 44

Source: Department of Environmental Protection
Telephone: 502-782-6780
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

KY COAL ASH: Coal Ash Disposal Sites
A listing of coal ash pond site locations.

Date of Government Version: 02/27/2019
Date Data Arrived at EDR: 02/28/2019
Date Made Active in Reports: 05/03/2019
Number of Days to Update: 64

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: No Update Planned

KY DRYCLEANERS: Drycleaner Listing
A listing of drycleaner facility locations.

Date of Government Version: 08/26/2019
Date Data Arrived at EDR: 08/28/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 71

Source: Department of Environmental Protection
Telephone: 502-573-3382
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Semi-Annually

KY Financial Assurance 1: Financial Assurance Information Listing
A listing of financial assurance information.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/06/2019
Date Made Active in Reports: 10/22/2019
Number of Days to Update: 46

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

KY Financial Assurance 2: Financial Assurance Information Listing
Financial Assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/14/2014
Date Data Arrived at EDR: 06/06/2014
Date Made Active in Reports: 06/24/2014
Number of Days to Update: 18

Source: Department of Environmental Protection
Telephone: 502-564-5981
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

KY Financial Assurance 3: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/06/2019
Date Made Active in Reports: 10/22/2019
Number of Days to Update: 46

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

KY LEAD: Environmental Lead Program Report Tracking Database

Lead Report Tracking Database

Date of Government Version: 01/27/2017
Date Data Arrived at EDR: 02/02/2017
Date Made Active in Reports: 08/21/2017
Number of Days to Update: 200

Source: Department of Public Health
Telephone: 502-564-4537
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

KY NPDES: Permitted Facility Listing

A listing of permitted wastewater facilities.

Date of Government Version: 09/04/2019
Date Data Arrived at EDR: 09/06/2019
Date Made Active in Reports: 10/22/2019
Number of Days to Update: 46

Source: Department of Environmental Protection
Telephone: 502-564-3410
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Semi-Annually

KY UIC: UIC Information

A listing of wells identified as underground injection wells, in the Kentucky Oil & Gas Wells data base.

Date of Government Version: 07/26/2019
Date Data Arrived at EDR: 10/16/2019
Date Made Active in Reports: 12/16/2019
Number of Days to Update: 61

Source: Kentucky Geological Survey
Telephone: 859-323-0544
Last EDR Contact: 10/16/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

**EDR RECOVERED GOVERNMENT ARCHIVES**

***Exclusive Recovered Govt. Archives***

KY RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 186

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

KY RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/15/2014
Number of Days to Update: 198

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

**OTHER DATABASE(S)**

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Certified Child Care Homes
Source: Cabinet for Families & Children
Telephone: 502-564-7130

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Environmental & Public Protection Cabinet
Telephone: 502-564-6736

**STREET AND ADDRESS INFORMATION**

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# APPENDIX D
# POTENTIAL RECOGNIZED ENVIRONMENTAL CONDITIONS

## POTENTIAL RECOGNIZED ENVIRONMENTAL CONDITIONS

| EDR ID | FACILITY NAME | STREET ADDRESS | GOVERNMENT RECORD[1] |
|---|---|---|---|
| 1 | MOBILE AUTO ELECTRIC REPAIR | 3142 PRESTON HWY | EDR Hist Auto |
| 2 | DON SWARTZ PROPERTY | 3126 -3142 S. PRESTON HWY | RGA HWS, SHWS |
| 3 | GLASER ENTERPRISES | 3200 PRESTON HIGHWAY | RCRA NonGen / NLR, FINDS, ECHO |
| 4 | PRESTONIA GARAGE AUTO REPR | 3206 PRESTON S | EDR Hist Auto |
| 5 | SPENCERS AUTO SERVICE AUTO RPR | 3214 PRESTON HWY | EDR Hist Auto |
| 14 | THORNTON GAS & FOOD MART SERV STA | 3320 PRESTON HWY | UST, EDR Hist Auto, SPILLS, Financial Assurance, ERNS |
| 15 | SPEEDWAY LOUISVILLE 9709 / Camp Taylor Gas | 4239 POPLAR LEVEL RD | UST, ECHO, NPDES, FINDS, RCRA NonGen/NLR, EDR Hist Auto |
| 18 | BISHOFF HAROLD STANDARD SERV GAS / Former Dunns Auto Service | 4257 POPLAR LEVEL RD | UST, RCRA NonGen / NLR, FINDS, ECHO, EDR Hist Auto |
| 19 | KY FAIR BOARD PROPERTY | 977 PHILLIPS LN | RGA HWS, SHWS, FINDS |
| 20 | AIR HYDRO POWER / Former Premier Hydraulics | 4303 POPLAR LEVEL RD | RCRA NonGen / NLR, FINDS, ECHO, SHWS |
| 21 | KY FAIR & EXPOSITION CENTER / KY Kingdom | 937 PHILLIPS LN | UST, AST, FTTS, HIST FTTS, SHWS, NPDES, FINDS, ICS, RCRA NonGen/NLR, ECHO, RGA HWS |
| 24 | PENSKE TRUCK LEASING / Stericycle Inc / Rolling Leasing Corp BR#340A | 4302 POPLAR LEVEL RD | UST, FINDS, RCRA , NonGen/NLR, ECHO, RGA HWS, HMIRS, SHWS, HIST LF, AST, RGA LF, SWF/LF, Financial Assurance |
| 25 | TRAFFIC ELECTRICAL SHOP | 1517 DURRETT LANE | SHWS, RGA HWS |
| 26 | UHL TRUCK SALES OF KENTUCKIANA INC. | 4300 POPLAR LEVEL ROAD | UST, FINDS, RCRA NonGen / NLR, ECHO |
| 27 | ROMAN CARL INC AUTO REPR | 4041 PRESTON HWY | EDR Hist Auto |
| 28 | MEYERS AETNA SERV STA | 4326 POPLAR LEVEL RD | EDR Hist Auto |
| 31 | AUGIES CAR CARE AUTO RPR / Lipton & Associates Inc | 1424 LINCOLN AVE | EDR Hist Auto, EDR Hist Cleaner |
| 34 | LOUISVILLE LUMBER & MILLWORK | 1400 LINCOLN AVE. | RCRA NonGen / NLR, FINDS, ECHO |
| 36 | GENE HARRINGTON PROPERTY / Dons Service Sta | 4125 PRESTON HWY | UST, EDR Hist Auto, SHWS |
| 37 | MILLER JAS F GAS STA | 4321 CRITTENDEN DR | EDR Hist Auto |
| 38 | PRESTONIA CLNRS & DYERS | 4143 PRESTON HWY | EDR Hist Cleaner |
| 39 | PROBILT TRANSMISSIONS | 4106 PRESTON HWY | UST, EDR HIST Auto |
| 41 | CRITTENDEN DRIVE MARATHON | 4320 CRITTENDEN DR | EDR Hist Auto |
| 43 | C D AUTO REPAIR SHOP | 4324 CRITTENDEN DR | EDR Hist Auto |
| 45 | BUDGET CAR AND TRUCK RENTAL | 4330 CRITTENDEN DRIVE | UST, FTTS, HIST FTTS, EDR Hist Auto, FINDS, ICIS, RCRA NonGen/NLR, ECHO, SB 193, Financial , SPILLS |
| 46 | EVANS WILLIAM H | 4262 CURTIS AVE | EDR Hist Auto |
| 47 | SEIDT MARATHON SERV GAS STA | 4263 CURTIS AVE | EDR Hist Auto |
| 48 | HIGHLAND PARK SERVICE | 4332 CRITTENDEN DR | EDR Hist Auto |
| 49 | TATUM PROPERTY | 207 EAST ADAIR STREET | SHWS, CDL, RGA HWS |
| 51 | ADAIR ST DRUMS | ADAIR STREET | SHWS |
| 52 | ADAIR ST. DRUMS | ADAIR STREET | FINDS, ECHO |
| 53 | COMBS SHELL SELF SERV STA NO / KC Food Mart 2 | 1317 DURRETT LN | UST, EDR Hist Auto |
| 54 | LOUISVILLE MOTOR EXCHANGE | 577 PHILLIPS LN | EDR Hist Auto |
| 57 | ARTS AIRPORT TEXACO SERVICE | 560 PHILLIPS LN | EDR Hist Auto |
| 62 | MID TOWN TAXI | 300 E SOUTHERN HTS | UST, FINDS, SHWS |

[1] See Appendix C where "Government Record" acronymns are defined.

## POTENTIAL RECOGNIZED ENVIRONMENTAL CONDITIONS

| EDR ID | FACILITY NAME | STREET ADDRESS | GOVERNMENT RECORD[1] |
|---|---|---|---|
| 66 | SWIFTY SERVICE STATION | 4243 PRESTON HWY | EDR Hist Auto |
| 67 | CHEVRON 0048593 | 4251 PRESTON HWY | UST, Financial Assurance |
| 68 | RODGERS STANDARD SERVICE GAS STA | 4251 PRESTON HWY | EDR Hist Auto |
| 69 | FIVE STAR GASOLINE COMPANY INC | 1205 DURRETT LANE | EDR Hist Auto |
| 70 | LOUISVILLE ELECTRIC JATC PROPERTY | 1206 DURRETT LN | SHWS |
| 71 | L & C PROPERTY MANAGEMENT PROPERTY | 1201 DURRETT LN | UST |
| 72 | BIGFOOT AMOCO GAS STATIONS / Circle K #114 | 4301 PRESTON HWY | EDR Hist Auto, UST |
| 74 | BURKE & HOLLOWAY TEXACO GAS STA | 4326 PRESTON HWY | EDR Hist Auto |
| 75 | HALL CLAUDIA E MRS FILL STA | 4337 PRESTON ST S | EDR Hist Auto |
| 77 | BALES FIRESTONE 1 INC | 4313 PRESTON HWY | UST, EDR Hist Auto |
| 78 | BURKE & HOLLOWAY TEXACO STATION | 4325 PRESTON HWY | EDR Hist Auto |
| 79 | ATLANTIC AVIATION | 1131 STANDIFORD AVE | AST, ERNS |
| 80 | STANDIFORD SERVICE STATION INC GAS | 1170 STANDIFORD AVE | EDR Hist Auto |
| 81 | EXCEL HANGAR, LLC | 1176 STANDIFORD AVE | AST |
| 82 | CHAUTAUQUA AIRLINES, INC. | 1151 STANDIFORD AVENUE | FINDS, ECHO, RCRA NonGen /NLR |
| 83 | EXPRESS JET AIRLINES | 1161 STANDIFORD AVENUE | RCRA NonGen / NLR, FINDS, ECHO |
| 84 | YUM BRANDS AVIATION | 1180 STANDIFORD AVENUE | FINDS, ICIS |
| 85 | KFC CORP. | 1180 STANDIFORD AVE | AST |
| 87 | WILLIAMSON SERVICE STA | 4554 PRESTON HWY | EDR Hist Auto |
| 88 | MEINEKE DISCOUNT MUFFLERS / Tops Service Station | 4600 PRESTON HWY | UST, Financial Assurance, EDR Hist Auto |
| 89 | U-HAUL (77353) | 4612 PRESTON HWY | UST |
| 90 | COMBS DX SERVICE STATION GAS | 4630 PRESTON HWY | EDR Hist Auto |
| 91 | CLEAN ENERGY LNG FACILITY - LOUISVILLE / Pelco Assoc | 4626 PRESTON HWY | UST, NPDES, FINDS, ECHO |
| 92 | JENKINS PETER H GAS STA | 4647 PRESTON HWY | EDR Hist Auto |
| 93 | TEXACO SERV STA GAS STA | 4624 PRESTON HWY | EDR Hist Auto |
| 94 | VALVOLINE INSTANT OIL CHANGE / Grade Lane Exxon | 4700 PRESTON HIGHWAY | RCRA NonGen / NLR, FINDS, ECHO, EDR Hist Auto |
| 95 | HINES JOS C JR GAS STA | 4718 PRESTON HWY | EDR Hist Auto |
| 96 | SUNOCO SERVICE STATION | 4510 DEARING AVE | RCRA NonGen / NLR, FINDS, ECHO |
| 97 | KENTUCKY AIR NATIONAL GUARD | 1101 GRADE LANE | UST, CORRACTS, FINDS, RCRA-VSQG, ECHO, HIST LF, SWF/ LF, NPDES, RGA LF |
| 98 | KY AIR NATIONAL GUARD | 1019 GRADE LANE | INST CONTROL, SHWS, ENG Controls |
| 100 | D&D MARATHON | 3305 PRESTON HWY | UST, SB193, Financial Assurance, PSTEAF, EDR Hist Auto |
| 102 | BURKEL FLOYD A FILLING STA | 3140 PRESTON ST S | EDR Hist Auto |
| 104 | RALPHS AUTTO SERVICE AUTTO REPR | 4035 PRESTON HWY | EDR Hist Auto |
| 110 | HI FY SERV ST / Former Ashland | 4804 PRESTON HWY | UST, EDR Hist Auto |
| 114 | HERTZ RENT A CAR | NUMBER 11 STANDIFORD FIELD | UST |

[1] See Appendix C where "Government Record" acronymns are defined.

**POTENTIAL RECOGNIZED ENVIRONMENTAL CONDITIONS**

| EDR ID | FACILITY NAME | STREET ADDRESS | GOVERNMENT RECORD[1] |
|---|---|---|---|
| 115 | NATIONAL WEATHER SERVICE | 1020 STANDIFORD LN | UST |
| 116 | TACO BELL RESTAURANT / Brown Bros Restaurant | 3408 PRESTON HWY | UST, EDR Hist Auto |
| 118 | DAWSON GARAGE | 3432 PRESTON HWY | UST |
| 123 | DAWSON TRACTOR SHOP | 3438 PRESTON HWY | RCRA NonGen / NLR, FINDS, ECHO |
| 125 | ATLANTIC AVIATION | 1131 STANDIFORD LANE | RCRA-VSQG, FINDS, ECHO |
| 126 | SPEEDWAY #9662 / Super America #5662 | 4300 CRITTENDEN DR | UST, Financial Assurance, FINDS, ICIS, RCRA NonGen / NLR, ECHO, AST, EDR Hist Auto |
| 132 | WEYERHAEUSER CO | 1360 DURRETT LN | UST |
| 148 | KTC JEFFERSON CO MNT & EQ GAR | 4334 POPLAR LEVEL RD | UST, INST CONTROL, SHWS, NPDES, FINDS, RCRA NonGen / NLR, ECHO |
| 150 | PRESTON BP #33 | 4826 PRESTON HIGHWAY | UST, SB193, Financial Assurance, EDR Hist Auto, FINDS, RCRA NonGen / NLR, ECHO |
| 159 | H A C | 1180 STANDIFORD CT | UST |
| 162 | TOP CITY DRY CLEANERS & LAUNDRY / AUDUBON CLEANERS | 3101 S. PRESTON HWY | UST, RCRA NonGen / NLR, EDR Hist Cleaner, SPILLS |
| 164 | CORPORATE HANGER LLC | 1179 STANDIFORD CT | UST, RCRA NonGen / NLR, FINDS, ECHO, SHWS |
| 169 | LOUISVILLE INTERNATIONAL AIRPORT - STANDIFORD FIELD | 1 STANDIFORD FLD | SHWS |
| 170 | LOUISVILLE INTERNATIONAL AIRPORT - STANDIFORD FIELD | PEGASUS WAY | SHWS |
| 184 | SOUTHERN SELF STORAGE / DOYLE PAUL Y CLO CLNR | 3120 PRESTON HIGHWAY | SHWS, RGA HWS, FINDS, EDR Hist Cleaner |
| 185 | K AND K REPAIR SERVICE INC | 4341 SANITA CT | N/A - AUTO REPAIR IDENTIFIED IN FIELD |
| 186 | REGIONAL AIRPORT AUTHORITY MAINTENANCE | 4320 PARK BLVD | N/A - AUTO REPAIR IDENTIFIED IN FIELD |

[1] See Appendix C where "Government Record" acronymns are defined.

# APPENDIX E
# ARCHAEOLOGICAL AND CULTURAL HISTORIC OVERVIEW REPORT

**--REDACTED—**

# ARCHAEOLOGICAL AND CULTURAL HISTORIC OVERVIEWS FOR THE I-65/I-264 (WATTERSON EXPRESSWAY) INTERCHANGE IMPROVEMENT PROJECT, JEFFERSON COUNTY, KENTUCKY (KYTC ITEM NO. 5-559)

KHC Project No. FY20-3676
OSA Project No. FY20-10550

Prepared for:
**Robert A. Hans, P.E.**
Assistant Vice President,
Cincinnati Market Leader
WSP USA Inc.
312 Elm Street, Suite 2500
Cincinnati, OH 45202

Lead Agency:
Federal Highway Administration

Prepared by:
**Kathryn J. McGrath, MA, RPA, and Jessica McCarron, MHP**
Corn Island Archaeology LLC
10320 Watterson Trail
Louisville, Kentucky 40299
Phone: 502.890.6795
FAX: 502.907.5012
cornislandarch@twc.com

Project No. PR19014
Cultural Resources Report No. TR20021

(Signature)

Kathryn J. McGrath, MA, RPA
Principal Investigator

**February 3, 2021**

# ABSTRACT

Corn Island Archaeology LLC was retained to provide cultural resources services by WSP USA Inc., on behalf of the Kentucky Transportation Cabinet. The study's objective is to identify short-term and long-term improvements to the Watterson Expressway (I-264) and I-65 interchange that could reduce congestion and improve safety. The combined study corridors extend along an estimated 4.7 miles/7.5 kilometers, mainline or 14.7 miles/23.6 kilometers, including ramps. Corn Island conducted an overview of archaeological and historic resources within the study area as defined on mapping provided by WSP. This work was required to determine the presence of known archaeological and historic resources within the study area that could be affected by the project when designed.

The background research indicated that large portions of the study area and surrounding areas have been previously surveyed for both archaeological and cultural-historic resources. These have been completed predominantly for infrastructure improvements. No previously identified archaeological resources lie within the study area; two historical archaeological sites lie in proximity to the western end (sites 15JF565 and 15JF688). Of the known cultural-historic resources that lie within the study area, two—JFSE 1 and JF 362—have been demolished. Others—those within the northwest corner—lie within the proposed, possibly National-Register-eligible Wilder Park and Beechmont-Meridale Historic Districts. Two other National-Register-listed districts (Audubon Park and Southern Heights) lie along the border of the study area. Evergreen Cemetery is on the east side of Preston Highway south of I-264, and a portion of the cemetery adjacent to Preston Highway is within the study area.

A Phase I archaeological survey within areas of undisturbed or ambiguously disturbed areas along the chosen alignment and associated projects is recommended to precede ground disturbance related to completion of the project. This project-related ground disturbance could include the main construction areas as well as staging areas and separate borrow-and-spoil locations. Methods common throughout the corridor should include pedestrian survey and near-surface shovel testing. Deeper depths, including potentially intact deposits beneath fill, may need to be tested using bucket augering or backhoe trenching.

A cultural-historic survey will be necessary to update survey forms, identify undiscovered resources, and determine contributing resources within the proposed historic districts.

Regardless of survey methods, if human remains are encountered, they must be reported to local law enforcement, the county coroner, and the Kentucky Heritage Council pursuant to KRS 72.020.

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# ABBREVIATIONS AND ACRONYMS

| | |
|---|---|
| A.D. | after the birth of Christ |
| AOI | area of interest |
| B.C. | before the birth of Christ |
| B.P. | before present |
| ca. | circa |
| cm | centimeter(s) |
| e.g. | example |
| ft | foot (feet) |
| GIS | Geographic Information System |
| ha | hectare |
| Jf | Jefferson County, used in archaeological site numbers |
| JF | Jefferson County, used in cultural-resource identifiers |
| JFCO | cultural-resource identifier for resources within Old Louisville |
| JFSA | cultural-resource identifier for resources within Audubon Park |
| JFSB | cultural-resource identifier for resources within Beechmont |
| JFSE | cultural-resource identifier for resources within Southeast Louisville |
| JFSS | cultural-resource identifier for resources within South Louisville |
| KHC | Kentucky Heritage Council |
| KRS | Kentucky Revised Statute(s) |
| KYTC | Kentucky transportation Cabinet |
| km | kilometer(s) |
| LOJIC | Louisville/Jefferson County Information Consortium |
| m | meter(s) |
| mm | millimeter(s) |
| MSD | Louisville/Jefferson County Metropolitan Sewer District |
| NRHP | National Register of Historic Places |
| OSA | Office of State Archaeology |
| ppk | Projectile point/knife |
| RPA | Registered Professional Archaeologist |
| SHPO | State Historic Preservation Office |
| SOW | Statement of Work |
| USDA-NRCS | United States Department of Agriculture-Natural Resources Council |
| USGS | United States Geological Survey |

# 1
# INTRODUCTION

Corn Island Archaeology LLC (Corn Island) was retained in October 2019 to provide cultural resources services by WSP USA Inc., on behalf of the Kentucky Transportation Cabinet (KYTC) for the Federal Highway Administration. The ultimate project objective is to complete alterations to the Interstate 65 (I-65) and Watterson Expressway (I-264) interchange in Jefferson County, Kentucky (**Figure 1**). The planning study's area is a T-shaped form that extends from its western extension at approximately South 1st Street along I-264 to its eastern extension at Illinois Avenue, and from its northern extension just north of Audubon Parkway to its southern extension just past Vera Avenue (**Figure 2** and **Figure 3**). As the final configuration of changes has not been identified yet, a buffer of variable width was provided by WSP. Topography, land use, and street/sidewalk configurations vary along these corridors but include residential areas, parkland, rail corridor, industrial locations, the Kentucky Exposition Center, Evergreen Funeral Home and Cemetery, Louisville Male High School, and Louisville Muhammad Ali International Airport (**Figure 4**). Urban land complexes comprise most of the soil units some of which have the Crider soil unit as a component. Corn Island was tasked with researching the existing conditions pertinent to previously documented cultural resources within the study area, assessing the potential for undiscovered cultural resources, and preparing a brief overview of the findings.

**Figure 1. Jefferson County, Kentucky.**

## DESCRIPTION OF STUDY

The study consists of a planning study to identify short-term and long-term improvements to the Watterson Expressway (I-264) and I-65 interchange that could reduce congestion and improve safety. The combined study corridors extend along an estimated 7.5-kilometer (km) or 4.7-mile mainline or 23.6 km (14.7 miles), including ramps. This work was required to determine if historic properties are present that could be affected by completion of the project and summarize the nature of those effects.

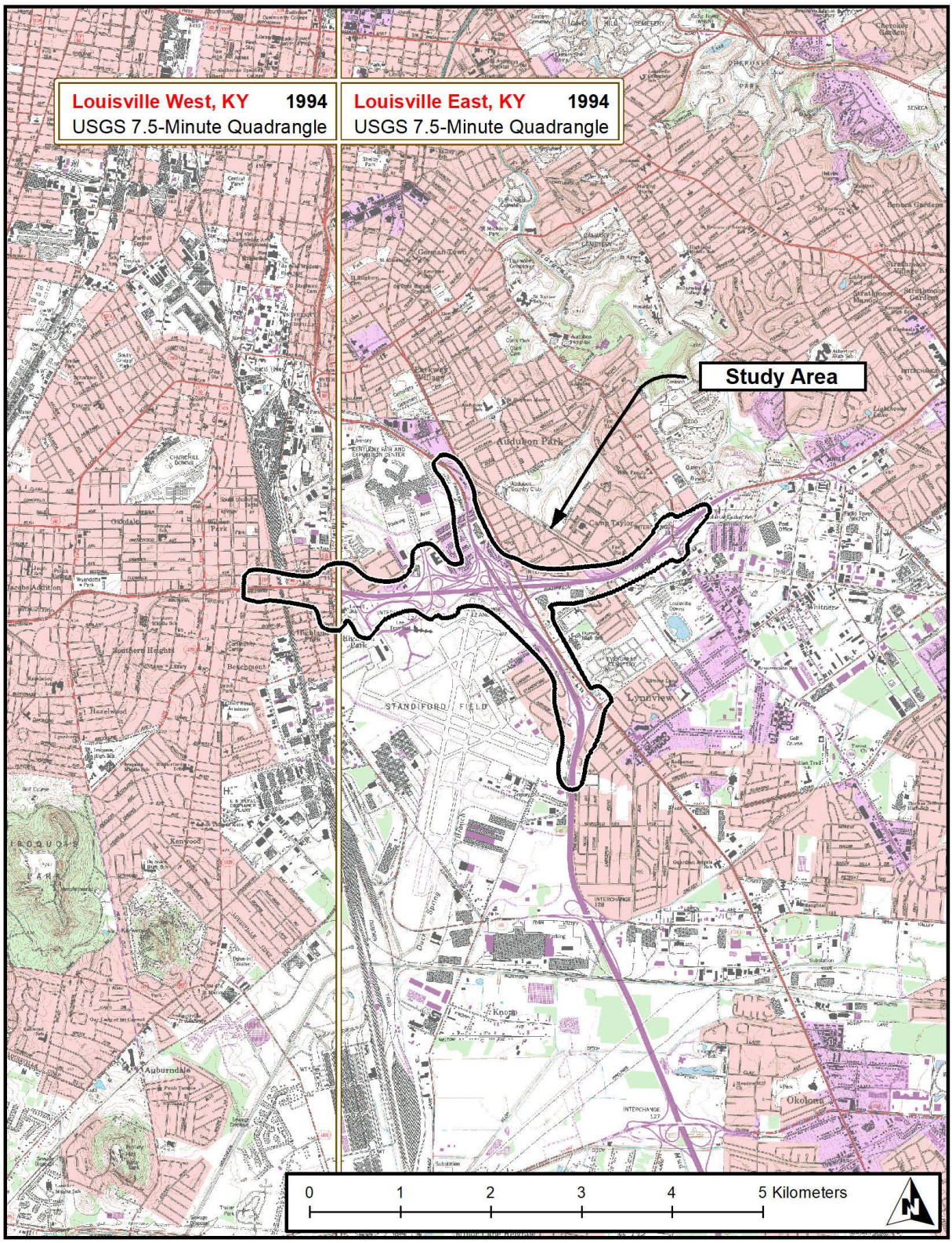


**Figure 2. Project area on *Louisville West KY* and *Louisville East KY* 7.5-minute U.S. Geological Survey (USGS) topographic quadrangles.**

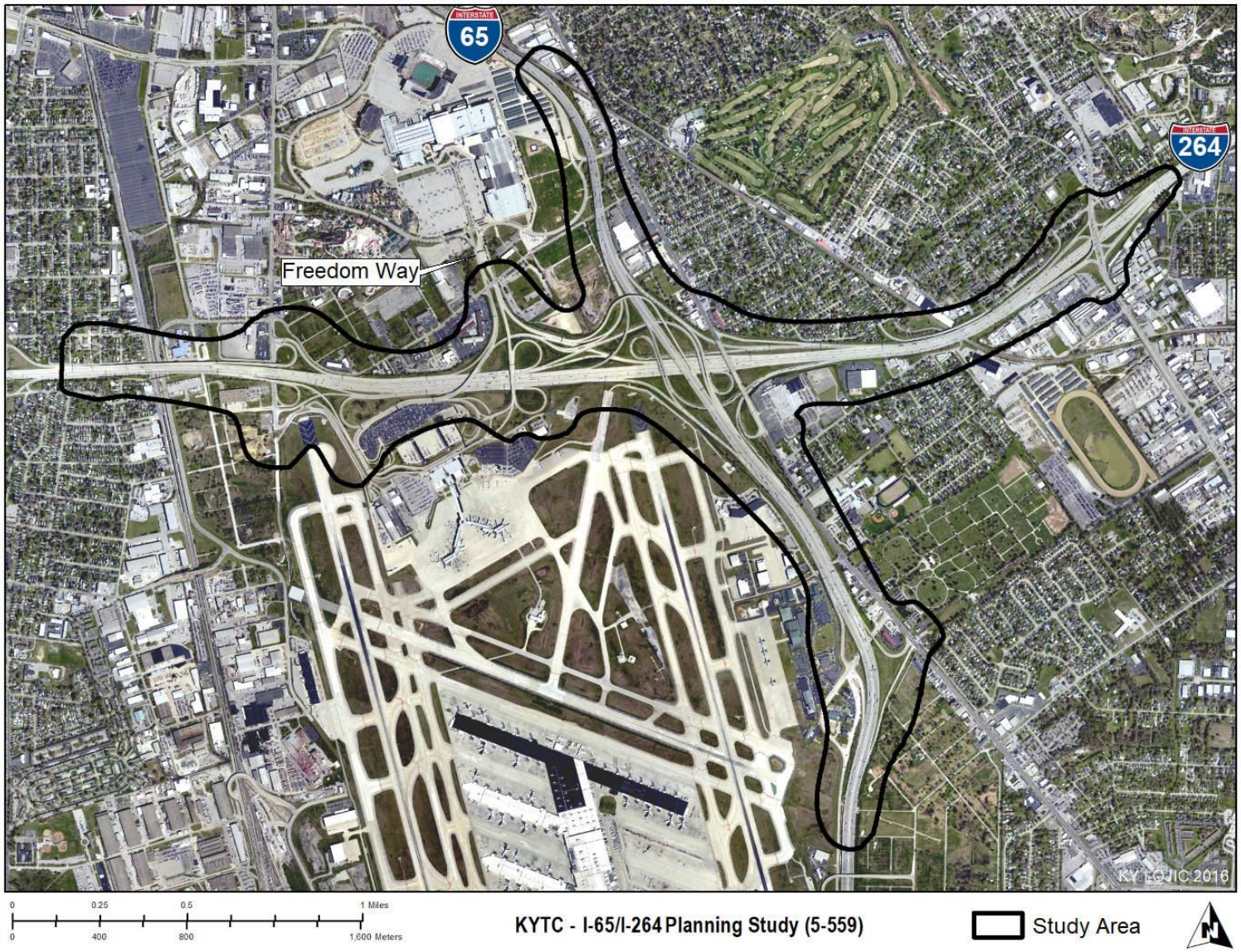


**Figure 3. Study area depicted on aerial mapping.**

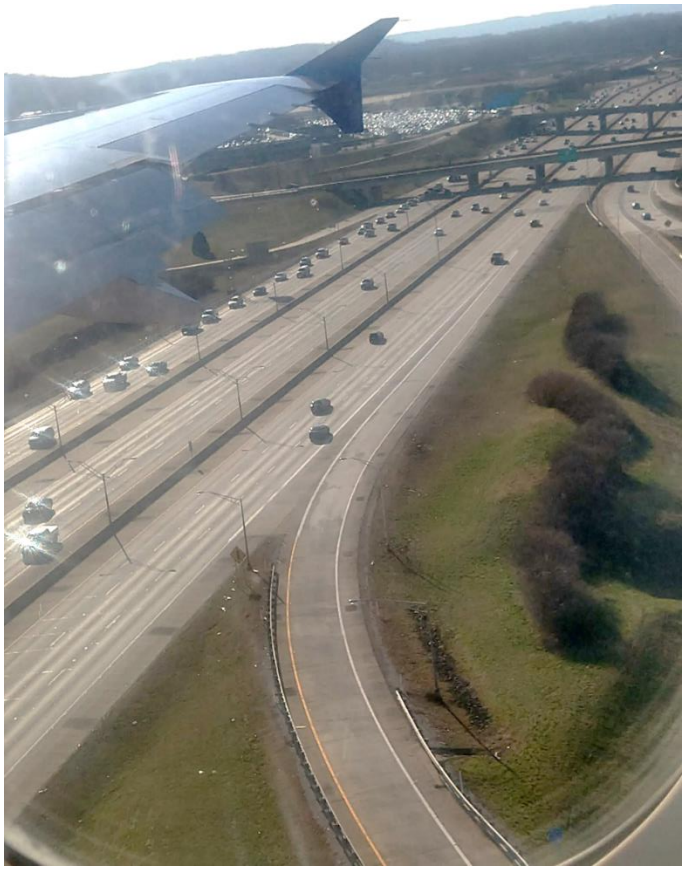

**Figure 4. Overlooking I-264 and exposition center entrances, facing southwest toward long-term surface parking lot.**

## COMPLIANCE REQUIREMENTS

The documentation of archaeological data and sensitivity aims to provide the KYTC guidance in meeting compliance requirements relative to the National Environmental Policy Act (NEPA). The study observes specifications for field surveys and investigations for National Register of Historic Places (NRHP) assessment, as set forth in the *Secretary of the Interior Standards and Guidelines for Archaeology and Historic Preservation* (USDOI-NPS 1983). It adheres to specifications for field investigations and reporting standards for archaeological overviews stipulated in EA-904 of the KYTC Division of Environmental Analysis's *Environmental Analysis Guidance Manual* (Commonwealth of Kentucky Transportation Cabinet 2014). This study also conforms to Phase I archaeological survey reports as detailed in *Specifications for Conducting Fieldwork and Preparing Cultural Resource Assessment Reports* (version 2.5, updated August 2006) prepared by the Kentucky State Historic Preservation Office (SHPO) seated in the Kentucky Heritage Council (KHC) in Frankfort, Kentucky (Sanders 2006). The lead agency is the Federal Highway Administration.

The personnel conducting the archaeological overview meet the Secretary of the Interior's standards for professional archaeologists. Credentials for Corn Island's archaeologists are on file at the SHPO, seated in the KHC. In addition, our staff members belong to the Registered Professional Archaeologists (RPA) and abide by the RPA code of ethics.

The cultural historic portion of this study was conducted in accordance with the *Secretary of the Interior's Standards and Guidelines for Archaeology and Historic Preservation* (National Park Service 1983). In addition, the following documents were consulted: *Guidelines for Local Surveys: A Basis for Preservation Planning: National Register Bulletin #24* (National Park Service 1985); *How to Apply the National Register Criteria for Evaluation* (National Park Service 1990); *Kentucky Historic Resources Survey Manual* (Kentucky Heritage Council); and *Specifications for Conducting Fieldwork and Preparing Cultural Resource Assessment Reports* (KHC 2001).

## STATEMENT OF WORK

The *Statement of Work* (SOW) consisted of an overview of currently documented and known cultural resources as well as an assessment of the potential for undocumented sites and resources to be present. Resources might include archaeological deposits, significant historic buildings, structures such as bridges, and other property types that might be eligible for listing in the NRHP. The proposed *SOW* consisted, therefore, of several components, as itemized below:

1. Records Checks, Archival Research, Windshield Survey;
2. Assessment of the subject corridor's archaeological potential (Sensitivity Assessment);
3. Preparation of Resource Inventories and Maps; and
4. Technical Overview report.

These are discussed below.

### Task 1: Records Checks, Archival Research, Windshield Survey

The archaeological site records housed at the Kentucky Office of State Archaeology (OSA), as well as historic structure files housed at the KHC, were researched to identify recorded (documented) archaeological and historic resources within the study area. An inventory, in table format, was prepared for both archaeological and historic resources.

Archaeological and cultural historic data detailing previous studies along, and in the vicinity of, the study area, were reviewed to ascertain:

1. The location of all recorded archaeological sites and relevant historic structures and buildings, as well as all properties listed in the NRHP;
2. Those areas (if any) within and along the proposed corridors that have been previously examined by professional archaeologists and, therefore, would not require additional consideration or survey;
3. The locations of structures that may not yet be recorded on historic inventory forms with the KHC; and
4. The presence of cemeteries.

As appropriate, Corn Island conducted limited archival research relative to the study area to contextualize its historic-cultural development. Specifically, the research was directed at determining the presence and ages of historic buildings (if any are present); their potential for containing associated archaeological deposits; their uses (i.e. residence/commercial) over time; and other relevant ethnic, social, and economic aspects of the occupants. Corn Island completed a historic map review to ascertain the location of any former buildings that have been destroyed, but which may be associated with intact archaeological deposits.

### Task 2: Sensitivity Assessment

Corn Island accessed various sources to ascertain archaeological and cultural-historic potential of the subject corridor. First, Corn Island conducted a drive-through, or windshield, survey of the study corridor. Where possible, Corn Island utilized existing online data such as Google Maps, U.S. Department of Agriculture-Natural Resources Conservation Services (USDA-NRCS) soil maps, GIS data for streams and slope, etc., to make an informed assessment of the corridors' suitability for containing intact prehistoric and historic archaeological resources, as well as standing structures that may be currently unrecorded.

The environmental data contained within relevant archeological reports for the area were also reviewed to derive expectations for the likelihood that unrecorded archaeological sites might be discovered in the area, and to determine, to the degree possible, those areas likely to be archaeologically sensitive. To the extent possible with online data, Corn Island documented areas of ground disturbance that would negate or minimize the need for on-the-ground field surveys, as well as reveal the presence on intact, extant cultural resources.

### Task 3. Resource Inventories and Maps

Corn Island prepared a map, or series of maps, of recorded or otherwise known archaeological and historic resources along the subject corridor. If, during the research, Corn Island discovered other unrecorded resources that appeared to have local or state significance, these were mapped as well. Corn Island prepared, as appropriate, maps highlighting the potential for the presence of unrecorded archaeological sites.

### Task 4: Technical Overview Report

Corn Island prepared a summary overview report. The report presented an inventory of recorded resources within the study area that could potentially be impacted during completion of the project, and included maps identifying resource locations. As appropriate, Corn Island conducted *limited* archival research relative to the study area to contextualize the study area's historic cultural development. The sensitivity assessment was presented, and recommendations for proceeding with future baseline studies were also provided.

## PROJECT SCHEDULING AND STAFFING

The staff meets the requirements for professional archaeologists as detailed in the Secretary of the Interior standards. Kathryn J. McGrath, MA, RPA, served as principal investigator for the overview and completed the archaeological sensitivity assessment. Jessica McCarron, MHP, completed the cultural historic site visit and completed the cultural-historic overview and sensitivity assessment. Graphics were completed by Joshua G. Thomson, BA and Ms. McGrrath. The field portion of the survey required approximately five work hours to complete.

## CURATION

As no cultural material was collected during the overviews, no curation was necessary.

# 2
# ENVIRONMENTAL AND CULTURAL CONTEXTS

The study of prehistoric and historic cultures extends beyond the study of the actual material remains of a society in order to achieve an understanding of ways in which that society interacted with its environment. Throughout time, the natural landscape has influenced human use and was, in turn, affected by that use. The cultural landscape approach provides a framework for understanding this combined land use history. It is the foundation for establishing a broader context for evaluating the significance of cultural resources, because the significance of any given cultural resource is not determined in isolation. Rather, it is achieved by examining the entire context of the landscape and interrelationships among its constituent components.

## ENVIRONMENTAL CONTEXT

The following environmental context provides data on regional ecological patterns such as floral distributions and communities, regional geomorphology, soils, physiography, and hydrology. The discussion is aimed at identifying those aspects of the natural environment that may have influenced the cultural development of the study area. Historic themes that can be explored include land-use patterns such as settlement, resources utilization, transportation, and industry.

### Soils

As revisited by Buol et al. (1989), work by Dokuchaev (1898) and Jenny (1980) led to the understanding of soil as an open system influenced by the following five independent variables:

- Parent material (geology);
- Time;
- Relief (landform);
- Climate; and
- Organisms.

The following discussion interprets the environmental context of the study area with regard to these five soil-forming factors. The USDA-NRCS map units and maps are presented to show the general patterns of these factors. Overall, the general soil map units that formed within the study area are Urban land complexes. Representative soils mapped for the study area are summarized in **Table 1** through **Table 4** and shown in **Figure 5** through **Figure 8**. Within these Urban land complexes is one map unit with a Crider soil component (UmC). Crider soils, which developed on uplands and had been fertile locations, has a higher probability for historic archaeological resources than do other map units. This map unit is more prevalent within the northern and eastern extensions.

**Table 1. Soils Mapped for the Northern Segment of Study Area.**

| Map Unit Symbol | Map Unit Name | Acres in Segment | Percent of Segment |
|---|---|---|---|
| Ua | Urban land | 57.5 | 33.0% |
| UahC | Urban land-Udorthents complex, 0 to 12 percent slopes | 40.9 | 23.5% |
| UakF | Urban land-Udorthents complex, smoothed, 0 to 50 percent slopes | 62.1 | 35.6% |
| UmC | Urban land-Alfic Udarents-Crider complex, 0 to 12 percent slopes | 13.8 | 7.9% |
| **Total for Segment** | | **174.2** | **100.0%** |

**Figure 5. Soils mapped for the northern extension of study area.**

**Table 2. Soils Mapped for the Eastern Extension of Study Area.**

| Map Unit Symbol | Map Unit Name | Acres in Segment | Percent of Segment |
|---|---|---|---|
| Ua | Urban land | 100.5 | 32.0% |
| UahC | Urban land-Udorthents complex, 0 to 12 percent slopes | 21.5 | 6.8% |
| UakF | Urban land-Udorthents complex, smoothed, 0 to 50 percent slopes | 113.9 | 36.2% |
| UmC | Urban land-Alfic Udarents-Crider complex, 0 to 12 percent slopes | 78.7 | 25.0% |
| **Total for Segment** | | 314.5 | **100.0%** |

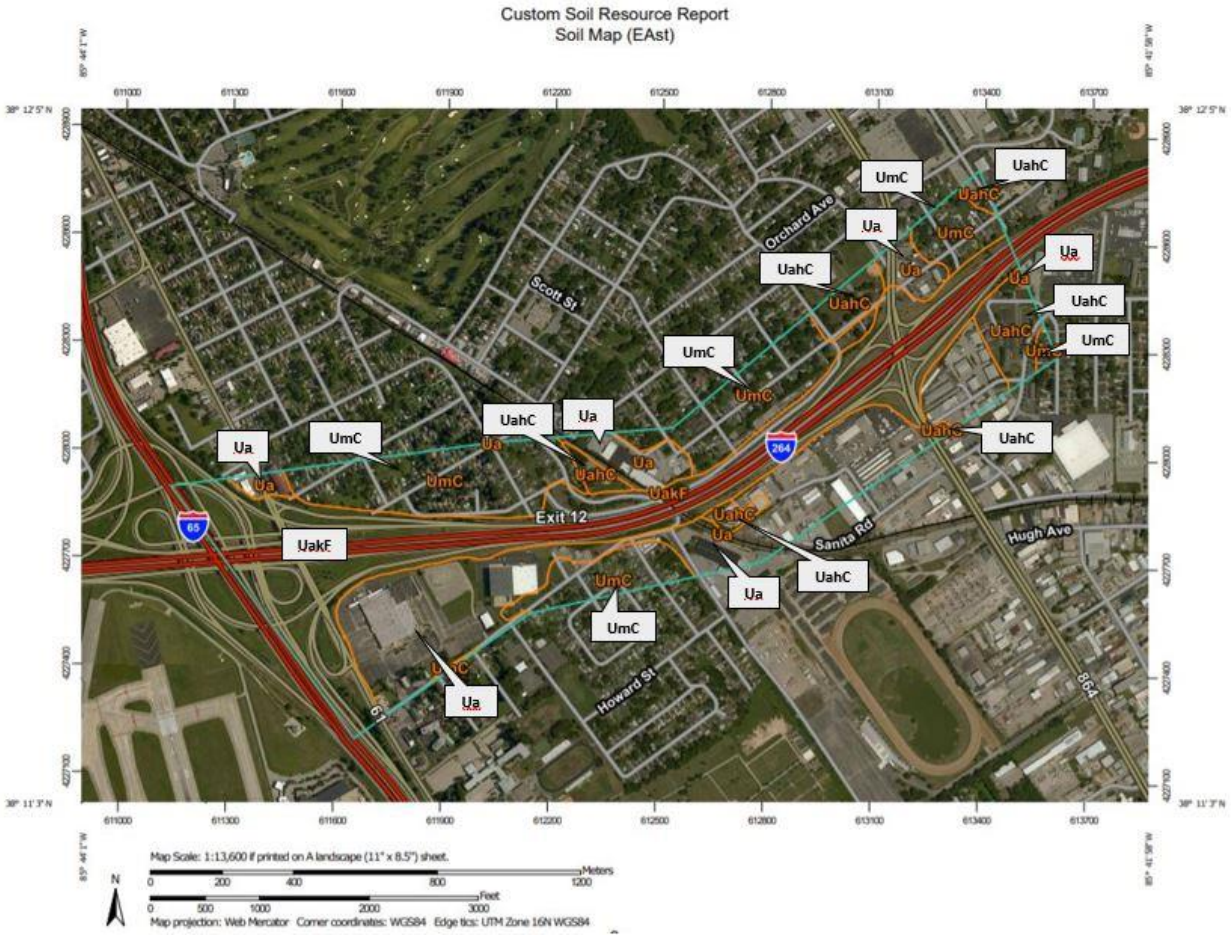


**Figure 6. Soils mapped for the eastern extension of study area.**

**Table 3. Soils Mapped for the Southern Extension of Study Area.**

| Map Unit Symbol | Map Unit Name | Acres in Segment | Percent of Segment |
|---|---|---|---|
| Cm | Cemeteries | 8.4 | 2.3% |
| Ua | Urban land | 152.8 | 41.3% |
| UahC | Urban land-Udorthents complex, 0 to 12 percent slopes | 53.9 | 14.6% |
| UakF | Urban land-Udorthents complex, smoothed, 0 to 50 percent slopes | 110.7 | 29.9% |
| UmC | Urban land-Alfic Udarents-Crider complex, 0 to 12 percent slopes | 3.0 | 0.8% |
| UoC | Urban land-Alfic Udarents-Lawrence complex, 0 to 12 percent slopes | 5.5 | 1.5% |
| UtC | Urban land-Alfic Udarents-Robertsville complex, 0 to 12 percent slopes | 34.8 | 9.4% |
| W | Water | 0.8 | 0.2% |
| **Total for Segment** | | **370.0** | **100.0%** |

**Figure 7. Soils mapped for the southern extension of study area.**

**Table 4. Soils Mapped for the Western Extension of Study Area.**

| Map Unit Symbol | Map Unit Name | Acres in Segment | Percent of Segment |
|---|---|---|---|
| Ua | Urban land | 224.4 | 27.6% |
| UahC | Urban land-Udorthents complex, 0 to 12 percent slopes | 266.9 | 32.8% |
| UakF | Urban land-Udorthents complex, smoothed, 0 to 50 percent slopes | 205.0 | 25.2% |
| UbC | Urban land-Alfic Udarents complex, loamy substratum, 0 to 12 percent slopes | 116.8 | 14.4% |
| **Total for Segment** | | **813.1** | **100.0%** |

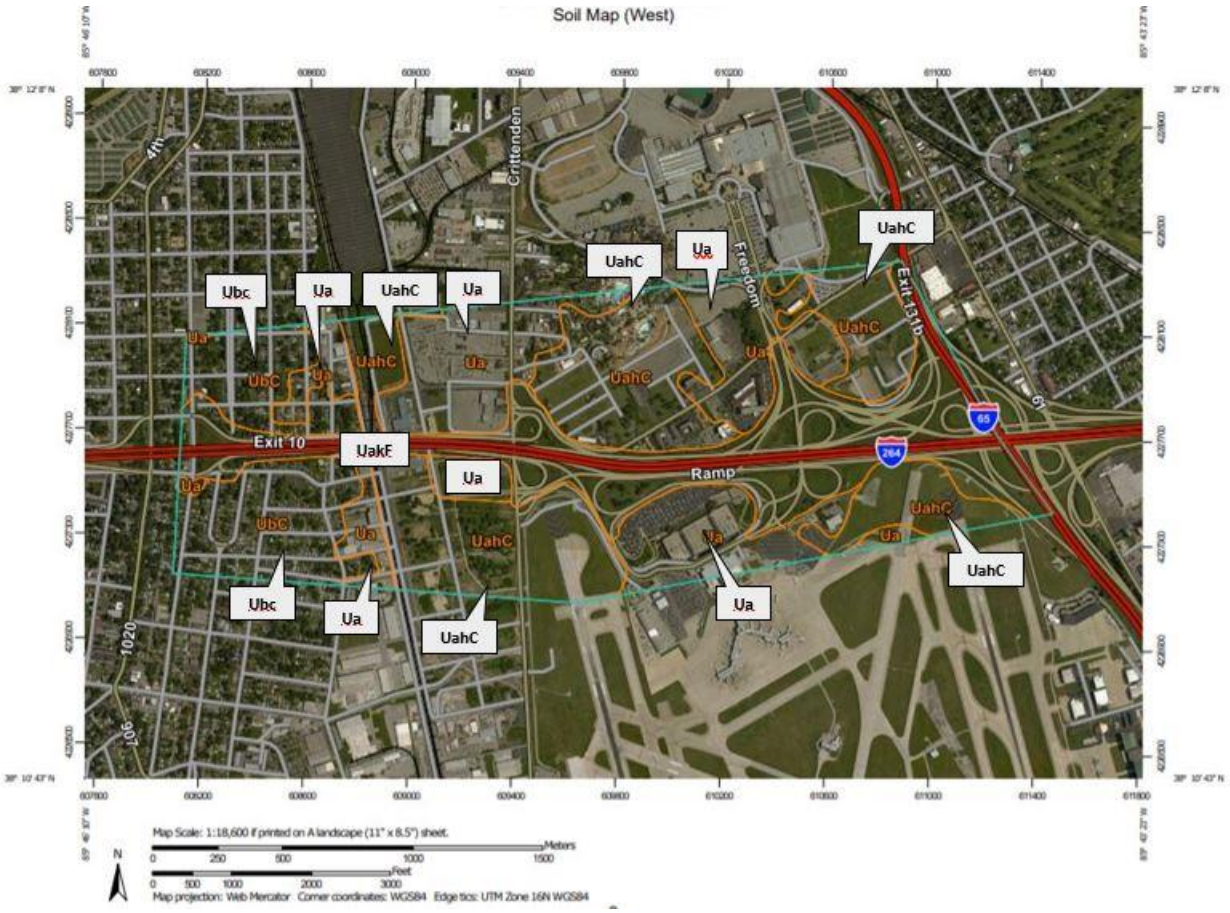


**Figure 8. Soils mapped for the western extension of study area.**

## Parent Material (Geology)

The geological map is an excellent representation of landforms and resources available to both prehistoric and historic populations. As documented on mapping by the Kentucky Geological Survey, beds underlying Jefferson County are highly varied and span geological time from the Ordovician to the Mississippian. Parent material of soils within the study area, however, are weathered from Silurian and Devonian limestones, shales, and dolomites and the influx of Quaternary glacial material (**Figure 9**). Quaternary deposits include vast areas overlain by loess to the west and northwest, which, in non-urban areas develop into fertile Crider soils that have been used for extensive agricultural areas in the county. Lacustrine deposits developed to the south and southeast at Lynnview, which resulted in major streams such as the Ohio River and became choked with glacial outwash and terrace deposits that dam tributaries and create backswamps, ponds, and lakes. This lacustrine area extends from Buechel and Newburg south to Jefferson Memorial Forest and gave rise to truck-farming operations as well as Louisville's brick industry, situated nearby at Whitner.

In the central part of the study area and to the east and northeast, the Devonian Sellersburg and Jeffersonville Limestones extend across large areas of Audubon Park, the Camp Taylor neighborhood, the exposition center, and the I-65/I-264 interchange. Just outside the study area are the Silurian Louisville deposits that are exposed along margins of drainages within the Audubon Park and Camp Taylor neighborhoods.

These units within and adjacent to the study area could have provided many resources in addition to fertile agricultural land. Chert was one of the most important considerations for Native American populations as this provided material for social interaction in the form of ornaments and trade items, as well as material for weaponry and tools. Chert is recorded in the Geological Quadrangle 1203 within the Devonian Beechwood Member of the Sellersburg Limestone, the Devonian Jeffersonville Limestone, and Silurian Louisville Limestone.

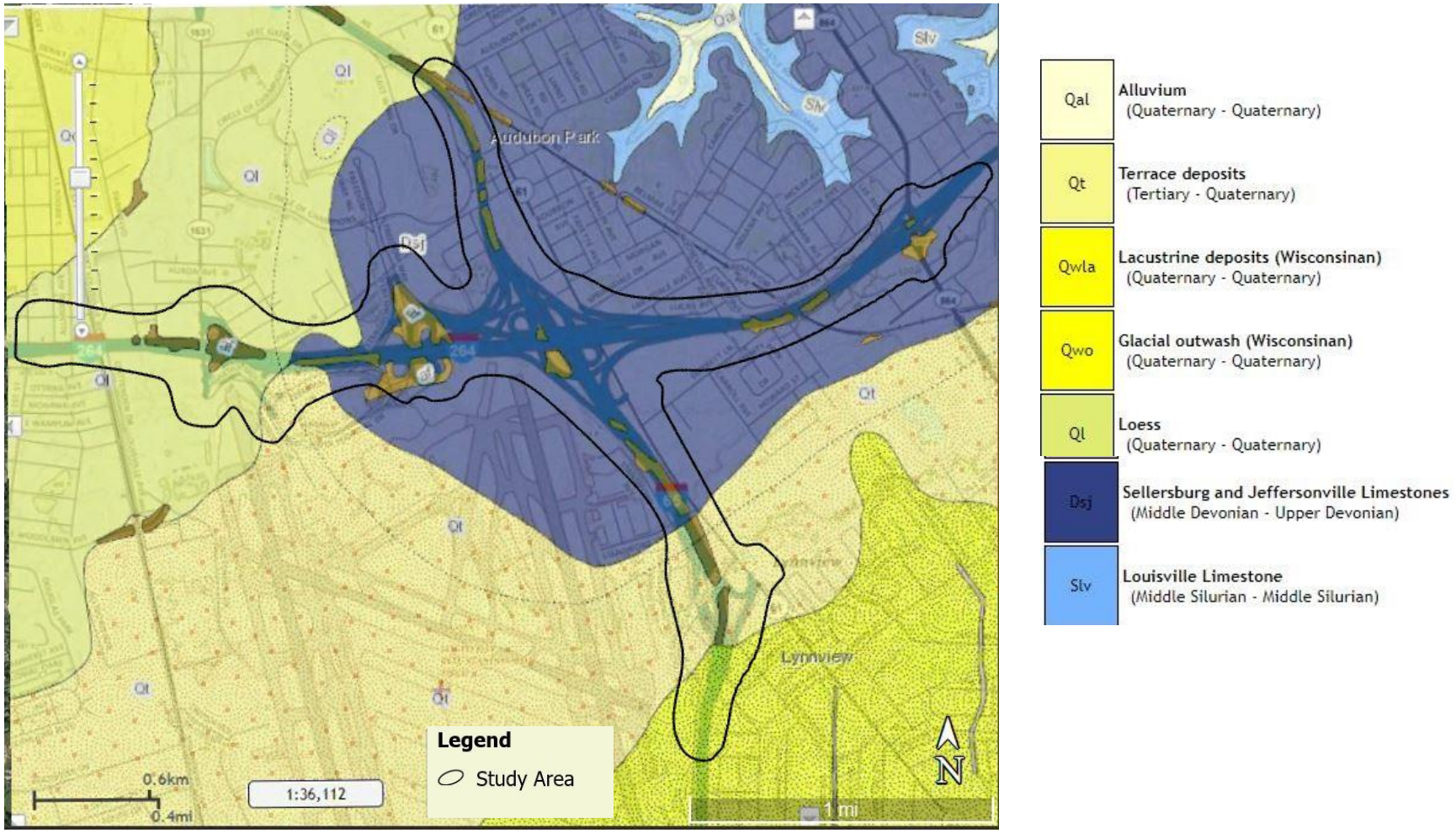


**Figure 9. Geology map of surrounding area (Kentucky Geological Survey 2018).**

## Time

Since the deposition of parent material, several processes transformed the original material into soils that support plant life. Processes included chemical reactions such as the oxidation or reduction of iron as well as mechanical weathering of the parent material through freeze-thaw cycles. Clues to the age of soil include the stages of structure development, clay accumulation, acidity, calcium to magnesium ratio, depth of leaching, and other signs of horizon development. Characteristics that may have influenced past human activities include soil fertility, soil drainage class, and accumulation of minerals such as clay.

## Relief

The Bluegrass physiographic region is mapped by Fenneman (1938) as the Bluegrass Section of the Interior Low Plateau Province (**Figure 10**). It is comprised of the Outer Bluegrass and Inner Bluegrass subregions as well as the intervening Eden Shale belt and the low-lying Scottsburg Lowland. The hydrology of these regions depends on the Ohio and Kentucky rivers and their tributaries. During the historic period, the hydrology of the Bluegrass underwent vast changes. Channelization and emplacement of drainage tiles increased agricultural and residential land while also combating health problems. Significant deforestation was due to expanding agricultural and residential land and logging activities, as well as the manufacture of charcoal for furnaces. Salt, iron, and brick are noted as the predominant industries using furnaces (Parola et al. 2007). Effects of deforestation include extensive sheet erosion in the uplands, excessive deposition in the valleys, and transformation of forest species from k-selected to r-selected species, r-selected species being those that are intolerant of shade and can, therefore, colonize disturbed areas more quickly. Iron, clay, and salt were important resources throughout the Bluegrass region.

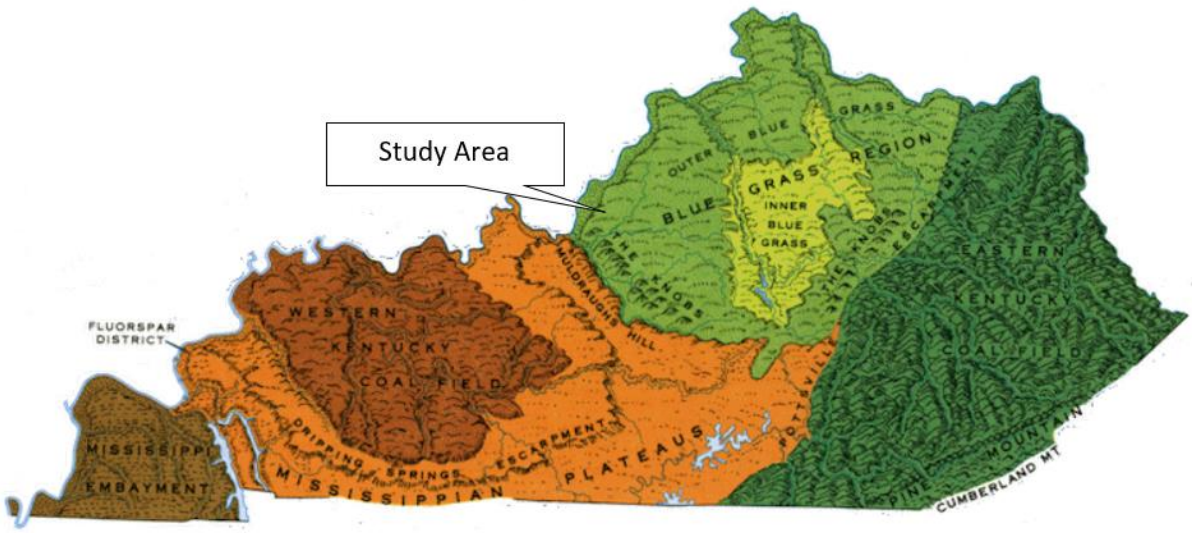


**Figure 10. Physiographic regions of Kentucky (University of Kentucky 2014).**

Other examples of historic modifications include agriculture, in which the diversity of species in the valleys would have been replaced by monocrop plots; species extermination due to hunting (e.g. the passenger pigeon); and the demise of native species due to competition with introduced species such as Japanese honeysuckle, tree-of-heaven, and burning bush. Improved agricultural land peaked at approximately 2,023,428.2 hectares (ha), or 5 million acres, during the 1890-to-

1920 period, which is also the period when agricultural land became depleted. Better management of the region's streams became a priority and the Drainage and Reclamation Act of 1912 targeted this problem (Parola et al. 2007).

The **Outer Bluegrass** subregion is underlain primarily by Ordovician-aged, but also Silurian and Devonian, limestone bedrock formations and is characterized by a gently rolling karst plain with sinkholes, caves, and underground drainages. Sinks are sometimes filled with water forming small ponds. The Silurian-aged deposits existing along the western uplands consist of Louisville Limestone, Laurel Dolomite, Brassfield Dolomite, and the Waldron Shale (McDowell 1986). Devonian-aged rocks dominate the area around the Falls of the Ohio, however, and the majority of these have been covered by Pleistocene gravels. Jeffersonville Limestone, Beechwood Limestone, and Sellersburg Limestone are some examples. Underlying Ordovician geology can include the Upper Ordovician Drakes Formation and Grant Lake Limestone. The Drakes Formation was originally mapped as three members: the Preacherville Member, the Otter Creek Coral Bed, and the Rowland Member.

Within the western part of the Outer Bluegrass region is the **Scottsburg Lowland** section, which is underlain by Devonian New Albany shale. Together, these geological units could have provided numerous resources to historic and prehistoric populations, including clay, iron-rich soil when drained, and building material. The extensive wetlands that developed within the Scottsburg Lowland area created obstacles to human development and breeding grounds for pestilence. The underlying geology, however, also provided the means for converting the wetlands to fertile farmland. The clay companies manufactured vast numbers of drainage pipes as well as other necessities for maturing urban infrastructure. Sewer pipes, chimney flues, chimney tops, and a number of types of brick and tile were also manufactured. The latter included different scales of fire brick, paving brick, wall tile, common brick, stove backs, locomotive blocks, and hollow brick (Ries 1922). Clay companies provide examples of the economic factors that affected industries during the nineteenth to twentieth centuries. For example, clay companies remained competitive with the implementation of new technologies, labor management, and attention to other raw material acquisition, such as access to Eastern Kentucky coal. Profitability was greatly tied to access to this resource in particular, and was also greatly affected by labor strikes, continued exploitation, technological changes, and transportation affecting that supply industry. Within the clay industry itself, timing of the firing and drying periods varied by facility and product and new technology, such as thermoelectric pyrometers, were advantageous additions to the process. Kiln types and drying equipment also varied among companies.

## Climate

In recent history, the average temperature in the region of Jefferson County has ranged from 6°C, or 43°F, in winter to 31°C, or 88°F in summer. Extreme temperatures occur but are relatively short in duration (Pollack, David 2008a). Precipitation averages 11.76 centimeters (cm) (42 inches) per annum and is relatively evenly distributed throughout the year. Snowfall averages 41 cm (16 inches) per year while the growing season extends from the last freeze in the spring (usually later than mid-April) and the first freeze in the fall (typically near the end of October) (Zimmerman 1966). Kentucky's location within Major Land Resource Area (MLRA) 121, Kentucky Bluegrass (in red), is shown within Region N (East and Central Farming and Forest Region, in pink) in **Figure 11**. These are comprised of Land Resource Areas and have been used in long-term planning for agriculture and market needs. Attributes include the following: physiography, geology, climate, water, soils, biological resources, and land use.

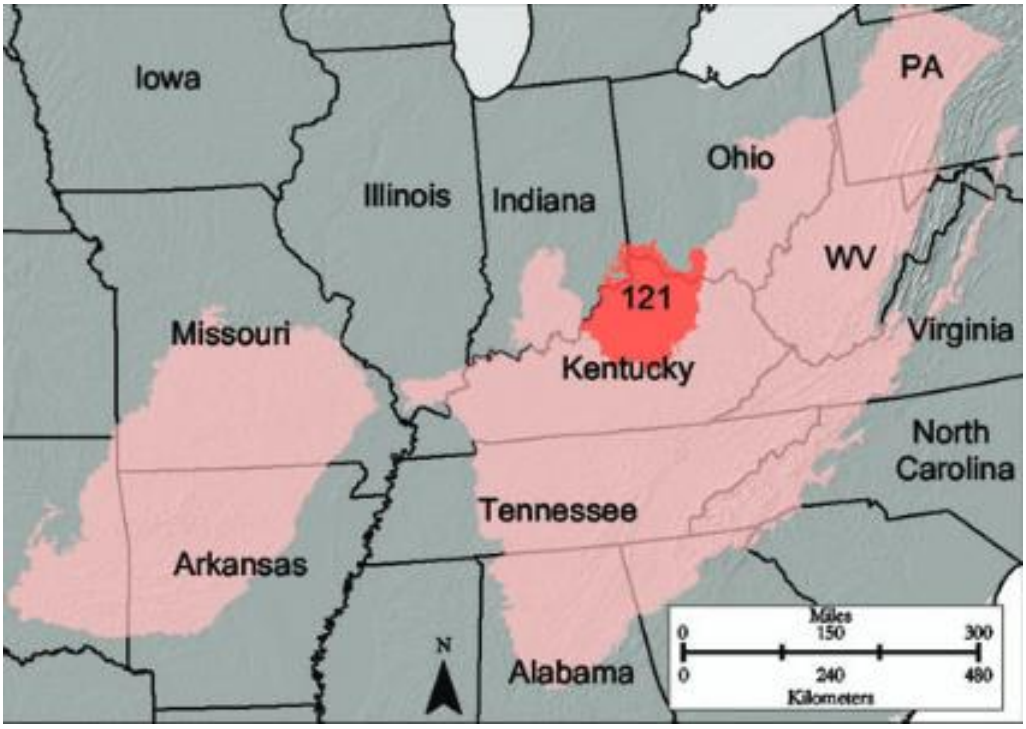


**Figure 11. Location of MLRA 121, Kentucky Bluegrass within the larger East and Central Farming and Forest Region (USDA-NRCS 2017).**

Climate fluctuations, however, have varied from these ranges throughout the Earth's history (Buol et al. 1989; Fagan 1991). According to a model developed by Milankovich (1998), these periodic fluctuations are caused by changes in the Earth's elliptical orbit every 100,000 years, its quivering spin on its axis every 21,000 years, and its tilt on its axis every 41,000 years (Selby 1985:510). The pollen record shows that relatively mild temperature fluctuations have occurred since the end of the Pleistocene Epoch. After about 8000 B.C., there was a gradual warming trend that resulted in generally higher temperatures than are present today. The highest temperatures appear to have occurred around 3000 B.C. This warming trend continued until the beginning of the Little Ice Age (A.D. 1500 to 1850), during which a significant drop in temperature occurred. After the Little Ice Age, temperatures became more moderate (Davis 1983:176; Fagan 2000; Mann 2002). A few of the fluctuations that have occurred over the past 10,000 years are summarized in **Table 5**.

**Table 5. Abbreviated List of Major Climate Fluctuations over the Past 10,000 Years.**

| Dates | Fluctuation | Event | Source |
|---|---|---|---|
| 8200-4500 B.C. | 1-2.5°C warmer, drier, prairie expands | Hypsithermal, Altithermal, Climatic Optimum | Buol et al. 1989:180; Selby 1985 |
| 3000-1200 B.C. | 1-2°C cooler; wetter | | Buol et al. 1989:180; Selby 1985 |
| A.D.900-1200 | Warmer; droughts | Medieval warm period | Buol et al. 1989; Fagan 2000 |
| A.D.1500-1850 | Cooler | Little Ice Age | Mann 2002 |

## Flora and Fauna

As the glaciers retreated farther north, average temperatures rose and the mixed hardwood forests in south-central Kentucky were gradually replaced by oak-hickory forests. By 5,000 years ago, the transition was complete (Delcourt and Delcourt 1981). Oak-hickory forests would have been found in warm exposed areas; beech-maple forests would have occurred in cool, moist shaded areas and along streams and river valleys, and northern riverine forests would have been present (Kricher 1988:72).

Oak-hickory forests commonly contain a wide variety of flora and fauna. Trees that may have been present prehistorically include oak, hickory, American chestnut, dogwood, sassafras, hop hornbeam, and hackberry. Tulip trees, elm, sweetgum, shagbark hickory, and red maple also may have been present, especially in moist areas. The understory may have contained mountain laurel, a variety of blueberries, and deerberry among other plants. Herbs may have included wintergreen, wild sarsaparilla, wood-sorrel, mayapple, rue-anemone, jack-in-the-pulpit, and trout lilies to name a few (Kricher 1988:57). The American chestnut, a common species during prehistoric times as a canopy tree, has been reduced to an understory tree by a blight introduced into North America in historic times (Kricher 1988:58).

According to conclusions made by Delcourt and Delcourt (1997) and Lorimer (2001), however, the present and predicted forest types may not have existed during prehistoric times due to intentional management practices by Native Americans. Fire was used to clear bottomland for agriculture, to create habitat for meadow- or edge-dwelling species, and to clear the underbrush surrounding a settlement. Another activity practiced by native groups was the tending of patch resources such as river cane. As proposed by Delcourt (2002), stands of river cane today could be a relic community of cane tended by Native American groups. In addition to river cane, Delcourt (2002) suggests Native Americans may have tended stands of mast resources as well. These resources might have included hickory nuts, walnuts, butternuts, and acorns. Grasses and sedges would have been important to Native American groups for use as cordage, nets, baskets, and mats. Other perennials, such as smartweed, goosefoot, and amaranth, are found today in areas that are not farmed. Many of these species also were present prehistorically and were utilized to various degrees as food, construction material, fuel, and cordage. Some of the most important botanical materials to native populations were these weedy plants that grew in the disturbed soil surrounding their camps. These were gathered for many years and, as a result, became domesticated. They are summarized in **Table 6**.

**Table 6. Indigenous Plants that became Domesticated in the Region at Early Dates by Prehistoric Native Americans.**

| Plant | Early Date | Site | Source |
|---|---|---|---|
| Marshelder/sumpweed | 2000 B.C. | Napoleon Hollow, IL | Smith (1989) |
| Sunflower | 1500 B.C. | Higgs, TN | Smith (1989) |
| Chenopodium | 1500 B.C. | Cloudsplitter, KY | Riley et al. (1990) |
| Squash | 850 B.C. | Cloudsplitter, KY | Smith (1989) |

Additional species that were domesticated in Eastern North America include maygrass, giant ragweed, and perhaps erect knotweed (Cowen 1985). Other species important to native groups were species domesticated elsewhere—such as Mexico or Peru. These include bottle gourds, pumpkins, maize, and beans.

A wide variety of fauna would also have been present from the early Holocene to early historic times. Mammals that thrived in the forested environment may have included the gray squirrel, fox squirrel, whitetail deer, raccoon, beaver, woodchuck, striped skunk, mink, otter, fox, black bear, bobcat and a variety of mice. Bird species would likely have included red-tailed hawk, ruffed grouse, great horned and eastern screech owl, pileated woodpecker, wild turkey, and blue jay among others (Kricher 1988:12). A variety of ducks and geese also could have been present during the fall and spring migrations. Archaeological data has demonstrated that the faunal species most important to native populations as food sources included mammoth and mastodons during the early Paleoindian period; fish and shellfish during the Archaic period; white-tailed deer and wild turkey during numerous periods; and raccoon during the later periods. Studies of various Indiana and Kentucky shell mounds have yielded remains suggesting that major fish populations used prehistorically were the drumfish and catfish, which fed upon the mussel populations.

Fauna now gone from the area included the black bear, bobcat, elk, wolf, passenger pigeon, and buffalo. A history compiled by L. A. Williams & Company (1882:67) purports early accounts put the number of buffalo at area salt licks at 7,000 to 8,000. The populations of mink, fox, beaver, otter, and most other animals have been reduced, due to the loss of habitat and hunting. Decimation of the beaver and otter populations occurred as early as 1819 (L.A. Williams & Company 1882:67-68).

## PREHISTORIC CONTEXT

The sections below review prehistoric cultural groups that may have been present in the Ohio River valley over the past 12,000 years. Each group occurred during specific periods of time and generally ranged across the Eastern North American woodlands. The temporal and regional variants within the Falls of the Ohio region, however, must still be discovered, analyzed and interpreted. Overall, trends evident from the earliest (Paleoindian) to the latest (Mississippi) period include an increase in sedentism, increase in social complexity, and increase in dependence on agriculture.

The KHC's *State Historic Preservation Comprehensive Plan Report* (Pollack 1990 ed.; Pollack, David 2008b) was reviewed to examine these trends in north-central Kentucky. First, the study area is examined in regard to the appropriate management area and cultural landscape. Management areas are used to classify the geographic distribution of prehistoric archaeological sites of the state, while cultural landscapes are defined to deal with historic resources. According to Pollack (2008a), Jefferson County is located within the Salt River Management Area and the Louisville Section of the Ohio Valley Urban Centers Cultural Landscape. The Salt River Management Area consists of 11,261 square kilometers ($km^2$) (4,347.9 square miles [$miles^2$), and contains nearly 3,000 reported archaeological sites (Stackelbeck and Mink 2008). Open-habitation-without-mound sites dominate the assemblage at nearly 72 percent, followed by historic farmstead sites, which comprise around 15 percent.

### Paleoindian Period (10,000 to 8000 B.C.)

Although the lithic material associated with Paleoindians is the earliest dated material recovered from humans in North America, it is also one of the most impressive. As with many cultural adaptations, the technology and the Paleoindians themselves had a long history of evolution in the Old World before migrating to the New World. Artifacts found in both Old and New World assemblages include fluted points, polyhedral cores, prismatic blades, and *piéces esquillès* (bipolar flakes). Additional artifacts associated with Paleoindians include an extensive unifacial toolkit consisting of scrapers, gravers, and *limacés* (slug-shaped unifaces) (Dragoo 1973).

As the wealth of data from Paleoindian sites has accumulated, it has become apparent that groups prior to Clovis lived in North America. From Cactus Hill and Meadowcroft Rockshelter in the east to Pendejo Cave in the Southwest, dates prior to 10,000 B.C. have been documented. Additionally, the intensively dated occupation of the Monte Verde Site in Chile places humans in South America by at least 10,500 B.C. (Dillehay 1997), suggesting the initial entry of peoples into North America would have occurred around 14,000 to 15,000 years ago (Maggard and Stackelbeck 2008). With regard to the Falls of the Ohio region, however, no conclusive evidence for pre-Clovis populations has been documented, so researchers follow the Paleoindian subperiods defined by Tankersley (1990): Early Paleoindian, Middle Paleoindian, and Late Paleoindian. Evidence for pre-Clovis occupations may lie within the 20,000-year-old Tazewell deposits along the Ohio River or along the Salt River drainage.

### *Early Paleoindian (9500-9000 B.C.)*

The Early Paleoindian subperiod is represented by magnificent Clovis spear points, polyhedral cores, and prismatic blades. Subsistence included megafauna, such as the mammoth within prairie habitats and mastodons within forested habitats. Although there is scant archaeological evidence of Paleoindian social complexity, following arguments by Wright (2000), subsistence strategies that included procuring quantities of meat larger than one or two families could use quickly suggest higher levels of group cohesion and social complexity. Within Jefferson County, mammoth and mastodon remains have been found in Wisconsinan gravel deposits at depths between three and eight meters (m), or 9.8 and 26.2 feet (ft) (Granger et al. 1976). The earliest Paleoindian occupation may likely lie therein.

### *Middle Paleoindian (9000-8500 B.C.)*

The Middle Paleoindian subperiod is represented in the Southeast by Cumberland, Beaver Lake, Quad, and Suwannee projectile point/knives (ppk). During this subperiod, local raw materials were chosen more often. Perhaps related to this expanded use of material type, reduction strategies included bipolar reduction. Artifact types associated with the Middle Paleoindian include *limacés*, and scrapers and gravers exhibiting a spur or protrusion. Longworth-Gick (15JF243) is one site within Jefferson County that produced evidence of Middle Paleoindian occupation.

### *Late Paleoindian (8500-8000 B.C.)*

The Late Paleoindian subperiod is represented by side-notched points such as Dalton. It is during this subperiod that the greatest change in mobility and diet occurred. During this subperiod, diet appears to have become even more varied as the climate became more temperate. Although some rockshelter sites have produced evidence of Early Paleoindian Clovis occupations, such as at Miles Rockshelter Site (15JF671) (Bader et al. 1998) and Wolfe Shelter Site (15CU21) (Lane et al. 1995), the Dalton culture is often reported to be the first to routinely take advantage of rockshelters (Tankersley 1996; Walthall 1998).

Many items found in later prehistoric periods have not been recovered from Paleoindian contexts due to preservation. Cultural traits represented by that material culture were also assumed to be absent from the Paleoindian repertoire. Artifacts of botanical remains and bone or ivory ornamentation are some examples. Paleoindian material recovered from sites with better preservation, such as rockshelters, bogs, and springs, however, changed the picture of Paleoindian cultural adaptations.

Interpretations of Paleoindian subsistence strategies have also become more complex with the collection and analysis of more data. Although often portrayed as relying predominantly on megafauna such as mastodon and mammoth (some evidence comes from Loy and Dixon [1998]), data from sites with optimal preservation reveal a more complex story. From the earliest sites, such as Cactus Hill, the exploitation of rabbit, bear, deer, and elk was documented by blood residue analysis (NPS 2011). Data from Meadowcroft Rockshelter suggest possible botanical resources used by Paleoindians included hickory, walnut, and hackberry (Carr et al. 2001). As noted previously, as rockshelters were chosen as habitation sites more often during the Late Paleoindian time, data reveal that a greater variety of patch resources were exploited than previously realized, particularly non-migratory, forest-dwelling species such as squirrel and turkey or edge-dwelling deer (Walthall 1998).

### Archaic Period (8000 to 1000 B.C.)

Over the course of the Archaic period, populations developed new cultural traits and adaptations, including the use of pottery and seed and grain crops. A more sedentary lifestyle can be interpreted from the use of heavy stone bowls and storage pits during this period. Three subperiods have been defined for the Archaic period: Early Archaic (8000 B.C. to 6000 B.C.), Middle Archaic (6000 B.C. to 3000 B.C.), and Late Archaic (3000 B.C. to 900 B.C.).

As of publication of the 2008 preservation plan, 927 Archaic sites had been recorded in the Salt River Management Area. Of these, around 40 percent are classified as Late Archaic, 22 percent as Middle Archaic, 20 percent as Early Archaic, and 17 percent as Archaic (Jefferies 2008).

#### *Early Archaic (8000 to 6000 B.C.)*

A number of new styles of projectile points indicate regional cultural growth during the Early Archaic. Diagnostic projectile point types include Kirk Corner-notched, Charleston Corner-notched, and LeCroy Bifurcate. Beveling along blade edges, grinding along basal edges, and serrations along margins are common. Material types might include high-quality Galconda/Harrison County chert for Charleston Corner-notched ppk or Muldraugh/Knobs chert for the Kirk Corner-notched ppk (Bader 2001).

Hunting gear included the atlatl. Although the portions made of antler and wood deteriorate too rapidly to recover from most archaeological deposits, the lithic bannerstones do not. Having had much labor and energy put into their manufacture, these items also were often used in trade or tribute. In addition, from sites such as Windover, Florida, where preservation was exceptional, Early Archaic assemblages also included bone projectile points, antler atlatl hooks, and wooden canoes (National Park Service 2016). The Early Archaic component at Ashworth Rockshelter (15BU236) in Bullitt County yielded bone needles as well as an antler pressure flaker (Jefferies 1990).

#### *Middle Archaic (6000 to 3000 B.C.)*

During the Middle Archaic subperiod, the climate became warmer and drier than today. Known as the Hypsithermal, this climate change led to vast changes in ecological conditions. Most species that continued since glaciation or expanded into riskier microhabitats would have died out. Prairie ecosystems may have expanded eastward into a larger portion of Kentucky. Relic communities of glacial and Hypsithermal species, however, may have persevered within some microhabitats.

Due to this environmental change, the natural resources available to the Middle Archaic people changed, leading to a marked change in residency and subsistence from the Early Archaic. This subperiod of restricted natural resources gave rise to more permanent settlements, one indication of which is the presence of storage pits. Parry and Kelly (1987) propose other clues in the lithic assemblage that indicate increased sedentism: less reliance on formal tools, and greater use of retouch and expedient-use tools. Middle Archaic lithic assemblages fit this model.

Subsistence patterns also changed during this subperiod of climate change. Across the Eastern North American Woodlands, Middle Archaic populations can be identified by their extensive exploitation of shellfish. Shell mounds and shell-laden horizons, in addition to the appearance of netsinkers and fishhooks in the Middle Archaic toolkit, document this change to riverine resources. In addition, mortars and pestles document the processing of mast resources such as walnuts and hickory.

Diagnostic projectile point types of the Middle Archaic subperiod include Kirk Stemmed, White Springs, Stanly, and Morrow Mountain. Additional items in a Middle Archaic assemblage might include woven fabrics, atlatls, bone and antler tools, awls, red ocher, marine shell, and copper. Burials of canine companions have also been documented (Lewis and Kneberg 1958).

In the region, Middle Archaic populations might have encountered expanded xeric forests and barrens in place of some of the mesophytic or sub-xeric forests. As with the Early Archaic, Middle Archaic settlements were typically located in rockshelters and on lowlands near streams. According to Fenton and Huser (Fenton and Huser, Jr. 1994), Middle Archaic sites also occur in surficial deposits along ridgetops.

### *Late Archaic (3000 to 1000 B.C.)*

During this subperiod, populations increased, maintained even more permanent settlements, and developed new technologies. In the Southeastern United States, the first evidence of pottery, a fiber-tempered ware, can be attributed to Late Archaic groups. In the Falls of the Ohio region, diagnostic ppk include McWhinney, Karnak, Merom, Bottleneck, and Ledbetter. Raw materials used for these were usually poor-quality local materials. A variety of groundstone tools have been recovered, including three-quarter-grooved axes. Bone and antler tools are well represented from Late Archaic sites, and include atlatl hooks, fishhooks, awls, pins, and antler projectile points. The recovery of steatite, copper, and marine shell at Late Archaic sites suggests stronger leadership as well as extensive trade or tribute networks. Social stratification is also suggested by more extensive mortuary practices, [redacted]).

Subsistence during the Late Archaic included oily and starchy seed crops such as lambsquarters, sunflower, and ragweed (Crites 1993; Gremillion 1995; Riley et al. 1990). Squash also became domesticated. Within Jefferson County, archaeological evidence for the diet of Late Archaic peoples has come from sites such as Lone Hill (15JF562/15JF10), Arrowhead Farm (15JF237), and Old Clarksville (12CL1). Floral resources utilized include mast resources such as black walnut, butternut, and hickory. Aquatic resources utilized include *Rangia sp*, an introduced snail species from the lower Mississippi River valley, drumfish and catfish (Janzen 1971).

Late Archaic sites include a diverse range of types, including shallow upland lithic scatters, hillside rockshelter/cave sites, and deep middens along the major rivers. Janzen (1977) proposed a settlement pattern of seasonal migrations between ecosystems. Granger (1988) follows this out and proposes that groups timed their migrations to be near the Ohio River for spring fish runs, used sites such as Lone Hill, [redacted], and Minor's Lane during the summer and fall and, in

Southwestern Jefferson County, made forays into the Knobs to acquire fresh supplies of Muldraugh/Knobs chert. Janzen (1977) also proposes that Late Archaic subsistence strategies were scheduled in such a way as to enable the exploitation of several microenvironments, which thereby reduced the need for seasonal movement and led to increased sedentism. In addition to storage pits typical of the Middle Archaic subperiod, Late Archaic sites include features such as rock hearths and dark middens--further evidence of the decline in mobility.

### Woodland Period (1000 B.C. to A.D. 900)

Trends established in the Late Archaic, such as increased social complexity and inequality, coupled with sophisticated mortuary practices, continued during the Woodland and culminated in the Adena and Hopewell cultural traditions. In some ways, the Woodland lifestyle was a continuation of earlier later Archaic and some cultural traditions spanned the Late Archaic and Early Woodland periods. Technological innovations serve to differentiate the Woodland from the Archaic as a developmental stage. Among these is the manufacture and use of ceramics. The ungrooved celt replaced the Archaic grooved axe, and bone beamers took the place of endscrapers (Railey 1990; Railey 1996).

The period is also noted by the appearance of social or ritual spaces aside from the domestic dwellings, including earthen enclosures and burial mounds. Upstream from the Falls of the Ohio, a complex social system labeled Adena appeared in the late Early Woodland around 500 B.C. and continued into the early Middle Woodland when it intensified into the Hopewell tradition. The Woodland period is divided into Early (1000 - 200 B.C.), Middle (200 B.C. - A.D. 500), and Late (A.D. 500 - 1000) Woodland subperiods.

As of publication of the 2008 preservation plan, 410 Woodland sites had been recorded within the Salt River Management Area, accounting for 14 percent of the state's Woodland period sites (Applegate 2008). The Salt River area contains the highest density of Woodland sites per acre surveyed.

#### *Early Woodland (1000 B.C. to 200 B.C.)*

Differences between Woodland subperiods are largely distinguished by changes in ceramic styles. Early Woodland pottery is generally thick and grit-tempered and vessel exteriors are either plain or exhibit cordmarking fabric impressions. In the Falls of the Ohio region, grit-tempered cordmarked Fayette Thick is representative of Early Woodland ceramic assemblages (Mocas 1995). Early Woodland projectile points include a variety of stemmed and notched types, including Kramer, Wade, Adena, Gary, and Turkey-tail, as well as Cogswell Stemmed (Justice 1987). Early Woodland sites in the Outer Bluegrass regions are found primarily along the region's rolling ridgetops, particularly near springs and other critical resources. Domestic structures varied in shape between oval, circular, square, and rectangular. To the east in the mountain regions of the state, these groups extensively exploited rockshelters and occupied many for long periods of time.

Although the emphasis on subsistence practices during this subperiod remained on hunting and gathering, the continued development of horticulture of weedy annuals marks a divergence from the earlier subperiod (Railey 1990:250). Plant species in the Eastern Agricultural Complex (EAC) tended for their seeds included goosefoot, erect knotweed, little barley, maygrass, sumpweed, and sunflower (*Helianthus annuus*); species propagated for their fruit include cucurbit. In addition, maize has been reported from a few Early Woodland sites in Ohio and West Virginia (Wymer 1992) as well as Kentucky at the Hornung Site (15JF60). The "Riverwood phase" has been offered as a possible name to signify the Early Woodland (ca. 1200 to 300 B.C.) subperiod in the Falls region (Janzen 1977; Applegate 2008).

### *Middle Woodland (B.C. 200 to A.D. 500)*

The Middle Woodland subperiod is largely marked by changes in ceramic style. While Early Woodland pottery was thick and crude, some Middle Woodland ceramics were designed for ritual or ceremonial use and exhibit thin walls and elaborate decorations (Muller 1986:84-85). Middle Woodland ceramics include conoidal and barrel-shaped jars with flat, rounded, or pointed bottoms, and plain, cordmarked, dowel-impressed, or fabric-impressed, surfaces. In the Falls of the Ohio region, grit-tempered, cordmarked Fayette Thick ceramics became less numerous and limestone-tempered Falls Plain became more prevalent (Mocas 1995). Decoration in the form of nodes, zoned incised punctuation, or incised dentate stamping has been recovered from sites of this subperiod (Railey 1990:251). Projectile points typical of the subperiod include expanded-stem points and shallow-notched points such as Snyders, Steuben, Lowe Flared Base, Chesser, and Bakers Creek (Railey 1990:252). Middle Woodland peoples continued to rely on hunting, gathering, and an intensified form of horticulture that emphasized the native plant species of the EAC. Wymer (1992) found that Middle Woodland populations relied more on these seed crops than later groups. In addition, maize has been recovered and dated from Harness Mound in Ohio (Wymer 1992). These additions to the diet may have had repercussions throughout the social, political, and economic spheres.

Settlement patterns appear to have changed through time, with small, scattered settlements occurring early in the subperiod and an increase in nucleation associated with larger base camps later in the subperiod. Ritual spaces, including Adena tradition burial mounds and later Hopewell tradition earthen enclosures, are associated with Middle Woodland sites (Railey 1990:251-252). Large-scale mound construction is indicative of significant community effort and politically complex, ranked societies. Social stratification also is evident by burials of this subperiod, which became increasingly more elaborate. Clay's (1992) conclusions of Adena manifestations in the Ohio River valley assert the following:

> *. . . it is suggested that cooperative mortuary ritual in Adena, most importantly the construction of burial mounds, reflects just this tendency for dispersed social groups in the time period circa 400 B.C.-1 A.D. to buffer local shortages in goods within a larger social environment becoming more densely populated and competitive. Through alliances with other groups, patterns of potential economic reciprocity were established and access to dispersed environmental resources…was assured, cemented…. Finally, the grave goods represent items of exchange, payoffs preserving symmetry in reciprocity between exchanging groups* (Clay 1992:80).

These alliances are visible in the archaeological record by the exotic materials found at Adena and Hopewell sites. Characteristic artifacts include the following: gorgets, incised stone and clay tablets; platform pipes; barite and galena bars; copper earspools, bracelets, and beads; and bone and shell beads (Webb and Snow 1974).

The temporal division between Adena and Hopewell earthworks is not as well defined in the Bluegrass as it is farther north along the Ohio River. Researchers are increasingly treating Adena and Hopewell sites in Kentucky as a single ceremonial tradition (Railey 1996:97-101) or as an organization type (Clay 1991). Within the Falls of the Ohio region, the Middle Woodland Adena/Hopewell manifestation is identified as the Zorn Phase.

### *Late Woodland (A.D. 500 to 900)*

The transition between the Middle and Late Woodland periods is poorly understood. The Late Woodland subperiod is generally perceived to be a period of decline in the importance of the ritual that characterized the Middle Woodland subperiod. Earthwork construction stopped and long-distance exchange collapsed dramatically (Railey 1996:110). Late Woodland societies apparently developed along different lines regionally, but all seem to have depended initially upon the exploitation of local wild resources and the domesticated plants of earlier times. The cultivation of maize characterizes the latter portion of the subperiod. Unlike the nucleated villages of the Newtown phase in Ohio (Railey 1991), Late Woodland societies in the Falls of the Ohio area were small and dispersed and located in a variety of environmental settings.

Late Woodland artifact assemblages do not differ significantly from those of the Middle Woodland, with the exception that there is a lack of ceramics decorated with Hopewellian motifs and other ceremonial or exotic objects (Railey 1990:256). Late Woodland ceramics are generally cordmarked jars with little decoration.

Projectile points initially consisted of expanded-stemmed points such as Lowe Flared Base. With the technological development of the bow and arrow, however, small triangular arrow points appeared. Odell (1988) proposed that experimentation with the new technology began much earlier—around A.D. 1—and that many of the first arrows were flakes. Seeman (1992), on the other hand, suggests the first culture to use the bow and arrow was the Jack's Reef Horizon around A.D. 700. Whether this is reflected in data from the Falls of the Ohio remains to be seen.

Subsistence continued to rely predominantly on hunting and generalized gathering, but the plants comprising the EAC continued to be important. It is during this subperiod that maize becomes more important in the diet, as does squash (cucurbits) over most of the seed crops of the EAC. Only goosefoot and sunflower continued to be propagated (Wymer 1992). In place of the starchy seeds, Late Woodland populations included "sumac, elderberry, raspberry, honey locust, and others" in their diet (Wymer 1992:66).

### Mississippi Period (A.D. 900 to 1838)

As population densities across North America reached threshold levels and inter- and intra-village social structures became more complex, a chiefdom-level social system developed. This social system developed as one village (and one person/group within that village) and became more economically and politically influential among surrounding villages. The Mississippian chiefdom system coalesced at the confluence of the Ohio and Mississippi rivers. Its influence encompassed vast portions of North America, including the Falls of the Ohio. Significant research questions that may be addressed by new data from Jefferson County include the relationship between Mississippian groups living within the Falls of the Ohio area and those at the Mississippian heartland near present-day St. Louis. In addition, the relationship between the local Mississippian groups and the Fort Ancient groups upstream near present-day Cincinnati is another important avenue of research. Perhaps the Falls of the Ohio served as a buffer zone between the two contemporary groups and the area saw much conflict between the two.

The Mississippi period has been divided into two subperiods: Early Mississippi (A.D. 900-1300) and Late Mississippi (A.D. 1300-1838). Artifacts diagnostic of the Mississippian culture include new lithic tools such as notched hoes that exhibit bright polishes from their use in maize agriculture, and shell-tempered ceramics that were made into new forms like jars, saltpans, and hooded bottles. Ceramic decorations characteristic of this subperiod include incising (later) and red filming (earlier).

Settlement patterns typical of the Mississippian culture consist of fortified villages with secondary hamlets in the outlying areas (Kreisa 1995). Within the primary village, a platform mound and plaza area became the center of religious and political influence. Structures within villages reflected social inequality as well as craft specialization. Mississippian houses can be identified by their rectangular rather than round footprint, trench manufacturing technique, and wattle-and-daub debris.

Subsistence practices are among the most recognized changes occurring during this time period. It was not until the Mississippian and Fort Ancient cultures came to rely upon maize as a major staple that subsistence practices changed from hunting, gathering, and horticulture to agriculture. As mentioned previously, maize had been brought into the upper Ohio River valley earlier. In addition, as Yerkes (1987) emphasizes, subsistence practices from previous periods continued and some technologies from the previous periods were adapted to the new practice. Plant knives used with EAC domesticates helped make the leap to an agricultural-based society smoother.

The sudden collapse of Mississippian culture is attributed to the introduction of European diseases by the 1500s, with much of the demise occurring between A.D. 1500 and 1700 (Pollack 2008c). Data from the Falls of the Ohio region may provide information on whether this demise happened here concurrently with villages to the west.

## HISTORIC CONTEXT

### Historic Native Americans

It has been nearly impossible to establish links between late prehistoric groups and historically known Native American entities in the Ohio River Valley (Muller 1986:264). Although most of the Kentucky region was devoid of major settlements by the time of the earliest European incursions into the area, the Cherokee, Shawnee, and Iroquois Confederacy (*Haudenosaunee*) all had land claims in what became Eastern and Central Kentucky, while the westernmost portion of Kentucky was claimed by the Chickasaw. In addition, hunting bands of Illinois, Miami, and Delaware at times visited Kentucky.

With the Treaty of Fort Stanwix in 1768, the Iroquois Confederacy ceded its claims to the hunting grounds between the Ohio and Cumberland rivers to the British government. The Shawnee ceded their claims to most of Kentucky after their defeat in the brief Lord Dunmore's War (1774). The Cherokee had land claims to the region until 1775. Richard Henderson’s purchase by the Treaty of Watauga (1775) (also known as the Treaty of Sycamore Shoals) was one of several treaties that disenfranchised the Cherokee from their lands. The treaty had two deeds that purchased land from the Cherokee under the name, Colony of Transylvania. The first deed acquired all the lands between the Kentucky and Cumberland rivers, and the second deed, known as the “Great Grant,” included all the territory watered by the Cumberland River and its branches. Henderson then hired Daniel Boone to establish the Wilderness Road into present-day Kentucky from Virginia. Over 81,000 km² (31,274.2 $m^2$) of land were acquired by the Transylvania Company through this treaty, encompassing almost two-thirds the area of present-day Kentucky.

The Chickasaw were known to have land claims in Western Kentucky at the time of European incursions into the region. In 1817, the Kentucky legislature asked President James Monroe to purchase western Kentucky and western Tennessee from the Chickasaw, with whom Isaac Shelby of Kentucky and Andrew Jackson of Tennessee were appointed to negotiate. In 1818, the

Chickasaw ceded the land in western Tennessee and southwestern Kentucky to the United States through the Treaty of Tuscaloosa (Kleber 1992:460-462).

Today, there are no federally recognized Indian nations in Kentucky, although the Southern Cherokee of Kentucky are a group whose ancestors had been removed to Indian Territory on the Trail of Tears in 1838. They are reported to have fled from Indian Territory to Kentucky ca. 1871 to escape post-Civil-War, Reconstruction-Era violence. Today, their tribal lands are located in nearby Henderson, Kentucky, and they were recognized and paid tribute by Gov. John Young Brown on December 26, 1983, and Gov. Ernie Fletcher in 2006 (The Southern Cherokee Nation of Kentucky 2012).

## County Formation and Settlement

Jefferson County is in north-central Kentucky along the Ohio River. The county is situated mainly within the Outer Bluegrass Region of Kentucky, although a portion of the county is situated within the Knobs Region. Jefferson County is part of the Bluegrass Cultural Landscape Region, as defined by the KHC/SHPO (**Figure 12**).

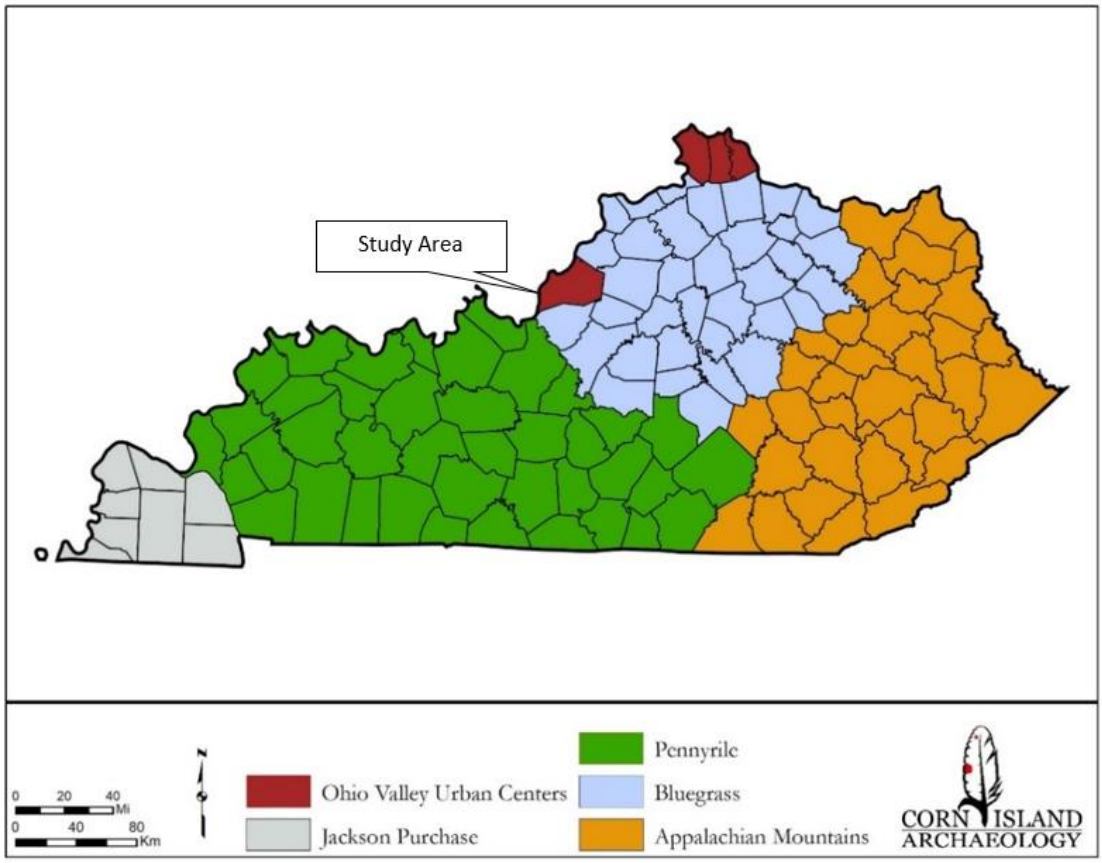


**Figure 12. Kentucky's cultural landscape regions.**

Jefferson County is one of the three original counties in Kentucky, having been created from a part of Virginia in May 1780 by the Virginia General Assembly. The 3,642-ha (9,000-acre) county is named after Thomas Jefferson and was one portion of the vast Virginia holdings that ran from Chesapeake Bay to the Ohio River (Morgan and Jett 2002). Like much of the territory west of the

Appalachian Mountains, Native American tribes used the area as a hunting ground and for temporary habitation. European exploration of the area had been minimal until the mid-1700s and Louisville itself remained relatively untouched until the Fincastle Survey in 1774, in which roughly one-third of the county was surveyed (Morgan and Jett 2002:1). While little came of the survey initially, by 1778 settlement had been spurred by land grants.

In May 1778, General George Rogers Clark traveled from Pittsburgh with 175 militiamen and numerous settlers. Clark was to launch an offensive to gain control of Canadian lands (Indiana and Illinois) while the settlers desired the surveyed land of Jefferson County (Kleber 1992). Clark landed at Corn Island at the Falls of the Ohio in 1778 with a regiment of troops and several families. Shortly afterwards, Clark and his regiment left the families behind on Corn Island as they began their campaign in the Illinois country, eventually capturing the British forts of Kaskaskia, Cahokia, and Vincennes. A year later, the settlers on Corn Island moved to the Kentucky mainland and established the town of Louisville, naming their settlement in 1779 after the French King Louis XVI, who allied himself and France with the colonial cause after the outbreak of the American Revolution (Kleber 1992:574). Two years after settling Louisville, Virginia granted the town a charter, and Louisville was designated the seat of justice for the county (Yater 1992). The county's population concentrated around the Falls of the Ohio River and extended into tributary streams, notably Beargrass Creek. As reflected by the current study area, however, Revolutionary War grants spurred settlement in the far reaches of the county remote from the Ohio River.

## Communities/Subdivisions

### *Audubon Park Neighborhood*

This is discussed below within historic districts. The entrance gates within the study area at Audubon Parkway are shown in **Figure 13**.

**Figure 13. Audubon Park, facing east.**

### *Beechmont*

Beechmont was developed in the 1890s after the land was subdivided by the Coleman-Bush Company. Named for the beech trees in the area, growth in the community increased once the electric streetcar route was extended in 1892 (Kleber 2001). Near the study area, street names honor Indian tribes and references. A commercial area had once been located south along Almond Avenue (**Figure 14** and **Figure 15**).

**Figure 14. South outside the study area: 1933 image of Wampum and Almond avenues (ULPA MSD [Metro Sewer District].068.009).**

**Figure 15. 1933 image of commercial area at Wampum and Almond avenues south outside of the study area (ULPA MSD.068.009).**

### *Highland Park*

This neighborhood is depicted on the 1907 *Louisville* 15-minute quadrangle. The Kentucky Historical Marker for Highland Park (No. 258) stands at the southeastern corner of Park Boulevard, Old Park Boulevard, and Crittenden Drive, and describes this now defunct neighborhood as follows:

> *"In 1890, Highland Park was created for railroad workers when L&N expanded in south Louisville. The neighborhood quickly thrived. In 1950, it had nearly 7,000 residents. The self-sustaining community had churches, schools, grocery stores, saloons, a bank, & a post office. In 1922, the area was annexed by Louisville, after the U.S. Supreme Court dismissed an appeal.*
>
> *The neighborhood shrunk as the city expanded. The construction of the Kentucky Fair & Exposition Center [now Kentucky Exposition Center], the expansion of I-264, and the growth of the Louisville Airport all led to a decline after 100 yrs in neighborhood residents, homes, and businesses. This marks the former northern intersection of Park Blvd and Wawa St."*

### *Prestonia*

This community was named for early settler William Preston and is depicted on the 1907 *Louisville* 15-minute quadrangle. It was part of the large main camp of the World War I training installation Camp Zachary Taylor. The Dumesnil depot was located within this area, although that no longer remains (Ken Maguire, personal communication 2019).

The Prestonia Manufacturing Company had been located north of the current study area at the intersection of Hess Lane and Preston Highway at 3104 Preston Highway (**Figure 16**). A substantial brick school was built for the community in 1928 (**Figure 17**). This image shows an additional building in the background on the right. Additional commercial buildings in various early-to-mid-twentieth-century styles still line Preston Highway (**Figure 18** through **Figure 21**).

**Figure 16. Prestonia Manufacturing Company, Louisville Kentucky, in 1928 (Courtesy of the University of Louisville Photographic Archives ULPA CS 096112_1).**

**Figure 17. The newly built Prestonia School in 1928, which had been located where McDonalds now stands at Phillips Lane and Preston Highway (Courtesy of the University of Louisville Photographic Archives ULPA CS 088047).**

**Figure 18. Part of Prestonia, outside of study area, facing east.**

**Figure 19. Part of Prestonia north of the study area at 3145 Preston Highway, facing north.**

**Figure 20. Part of Prestonia along study area at 3206 Preston Highway, facing north.**

**Figure 21. Part of Prestonia along study area at 3207 Preston Highway, within or abuts study area, facing east.**

### *Standiford*

The Standiford neighborhood had been developed by George Stettos in 1946 and was once present along Preston Highway and the airport (Kleber 2001:847) (**Figure 22**). Airport expansions in the 1980s and 1990s led to relocation programs, archaeological survey, and destruction. This is now part of the Kentucky Air National Guard facility. During the nineteenth century, the land had been part of E.D. Standiford property.

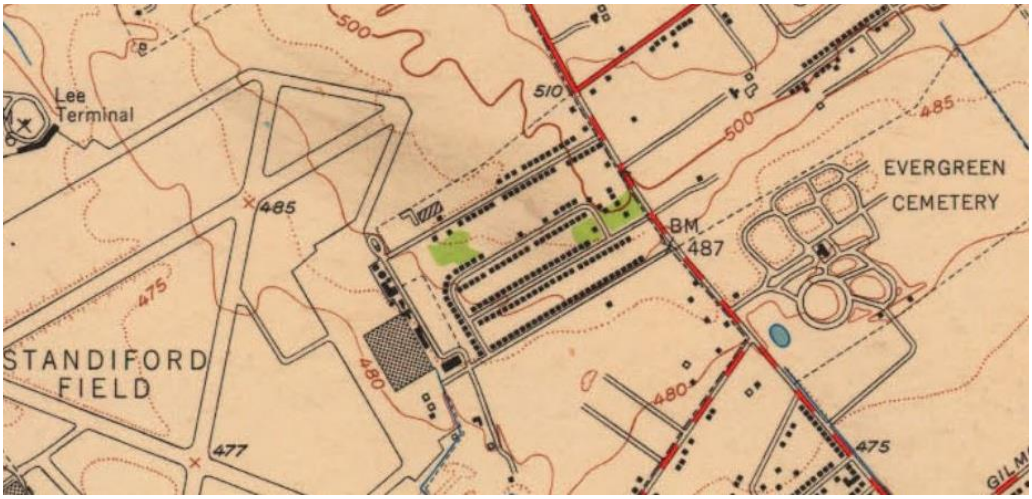


**Figure 22. Location of Standiford neighborhood on the 1955 *Louisville East* 7.5-minute quadrangle.**

### *Wilder Park*

Wilder Park is located in the northwestern corner of the study area and is adjacent to Highland Park. Prior to being developed in the late 1880s, Greenland Racecourse had begun in 1866 and its ornate clubhouse became the park's pavilion (Kleber 2001:941-942). The early 1900s began the selling of lots, which was promoted by Angus Allmond, who may have been the namesake of Almond Avenue, which extends north-south through the western segment of the study area. One example of the one-story frame homes within this section is shown in **Figure 23**, which was being renovated at that time (1940). It is shown in a more recent image in **Figure 24**.

**Figure 23. 1940 image of 4307 Almond Avenue prior to or during renovation with advertisement for Thermobric, applied by Central Paint & Roofing Company (ULPA R 05242).**

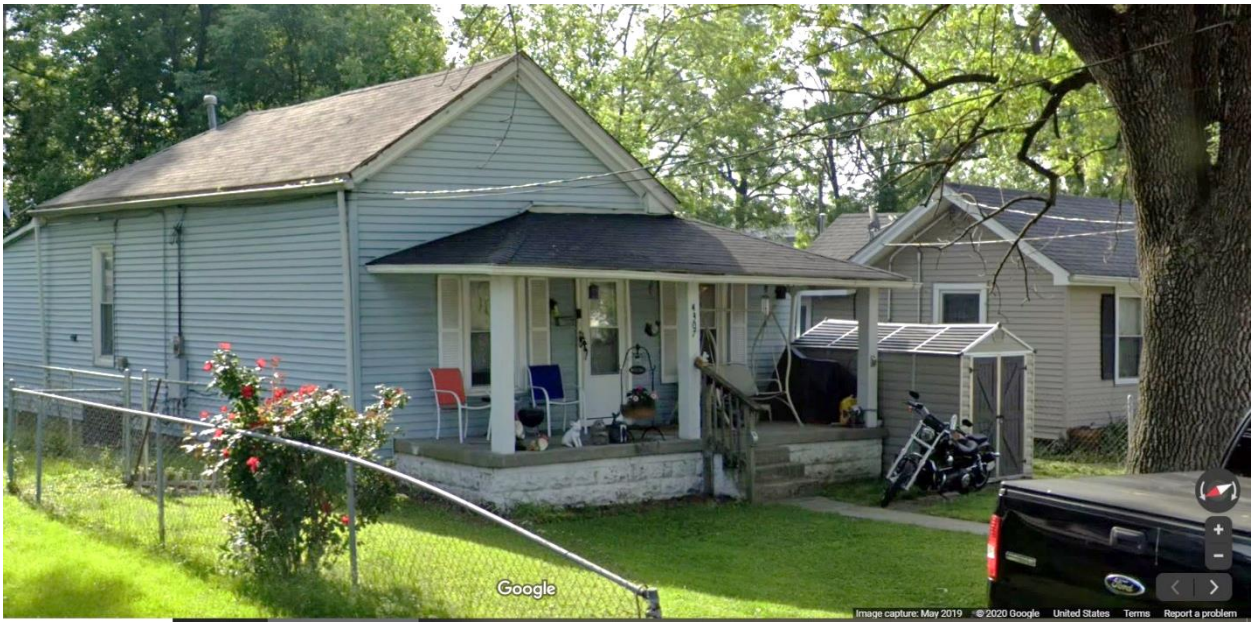


**Figure 24. 4307 Almond Avenue in May 2019 (Google Street View image).**

### Camp Zachary Taylor World War I Training Camp and Neighborhood

The U.S. entered World War I on April 6, 1917 and by the fall of that year, Louisville had been selected as one of 16 Army training camps, with land having been obtained, buildings and infrastructure completed, and trainees having arrived (**Figure 25**). Camp Zachary Taylor included 2,000 buildings and between 40,000 and 63,000 troops, 10,000 horses, and 59,000 tents. It cost over $7 million, of which the army recouped $1 million during the post-war surplus sale (Ken Maguire, Camp Zachary Taylor Historical Society, personal communication, 2019). Dumesnil Station was located along the Southern railroad lines, most likely within the study area, although this has since been completely demolished (Ken Maguire, personal communication, 2019). Other buildings, including the headquarters at 4211 Poplar Level Road, still stand (**Figure 26**). This, however, lies outside the current study area. The full extent of the main camp and maneuvering field (**Figure 27**) are shown in **Figure 69**, below on **Page 111**. The Filson Historical Society summarizes Camp Zachary Taylor as follows:

> *"Approximately 125,000 troops were trained at the camp before it was closed in 1920 after the end of World War I. The camp was auctioned off as 1,500 different parcels of land in 1921 and became the Camp Taylor area of Louisville. Many of these parcels were bought by the soldiers returning to the area after completing their term of service."*

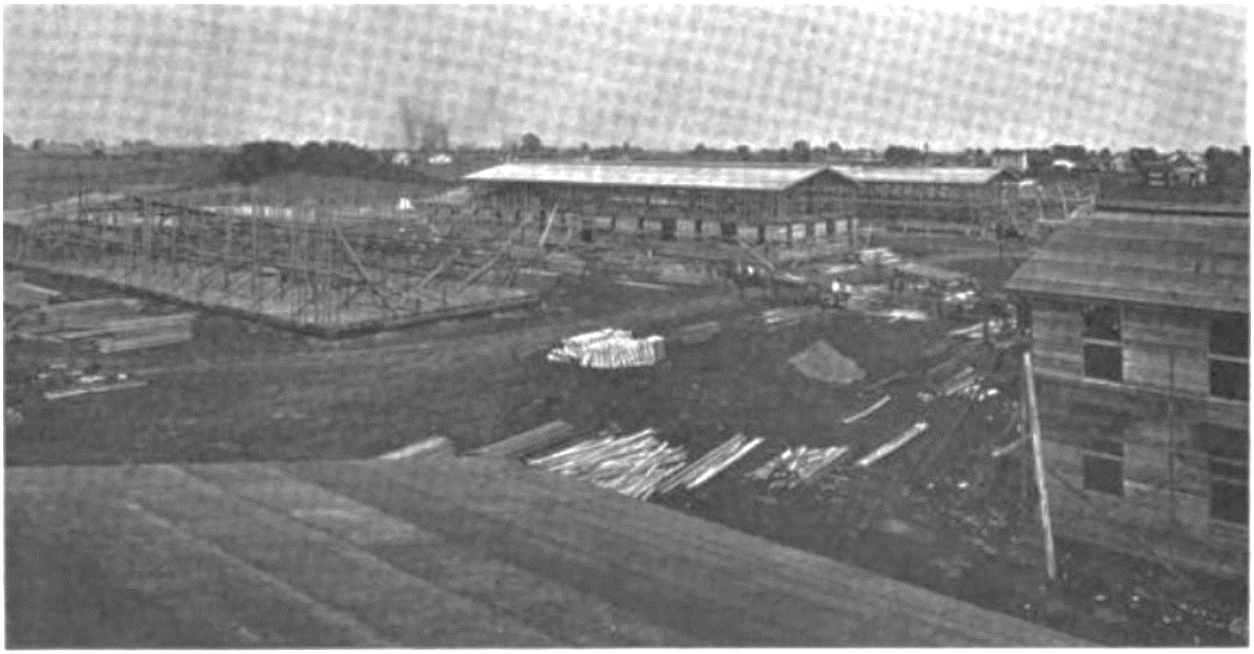

**Figure 25. Camp Zachary Taylor construction in progress (David Williams Company 1917:554).**

**Figure 26. Camp Zachary Taylor headquarters located outside the study area at 4211 Poplar Level.**

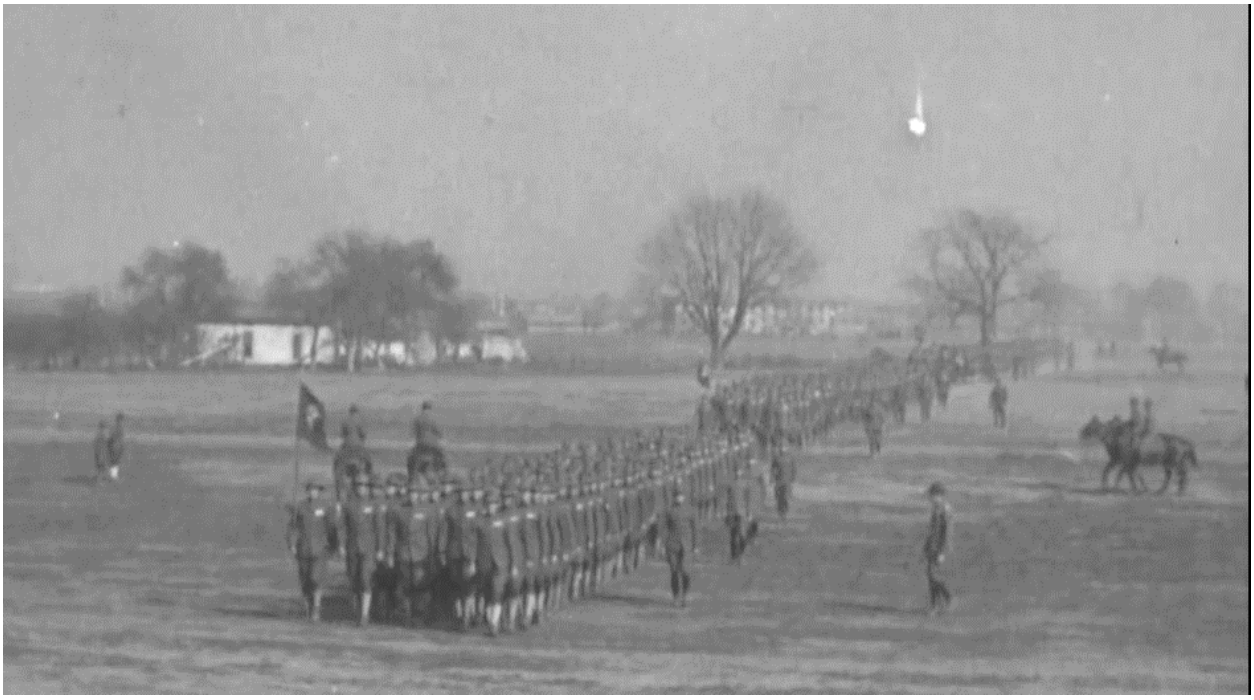

**Figure 27. Capture at 0:20 from 8:45-minute film at the National Archives showing possible maneuvering field and previous buildings at left.**

The Louisville mobilization effort was summarized in 1918 by Ellwanger, who compared the initial bare product to a mining town. A souvenir book describes the mobilization as follows:

> *"It fell to the lot of Brigadier General I. W. Littell, to take charge of the construction and repair division. It was a large order even for General Littell (Ellwanger p. 10). Camp Zachary Taylor was erected by the Mason & Hanger Company, of Frankfort and Richmond. The contract was given them June 20th, 1917, and it was ready on November 1st to receive the maximum of troops. Major Frank E. Lamphere, U. S. R. C., became the constructing Quartermaster and Mr. James B. Wilson, the chief engineer of the Louisville Water Company, became chief engineer. Mr. T. C. Coleman, of Harrodsburg, was the building superintendent. The work was finished about two weeks ahead of the schedule time. At one period there were no less than 10,000 people on the pay.*
>
> *Camp Zachary Taylor was built to hold one complete division plus certain additional units such as the One Hundred and Fifty-ninth Depot Brigade, the Quartermaster Corps, Base Hospital, the Seventeenth Regular Brigade, recruit depot and many other smaller organizations that when at full strength will bring its population to nearly 44,000 men. Good architects designed the barracks that are now the temporary homes of these one of three states. But they were not allowed to exercise any of the flights so dear to the professional house planner's heart. Instead they were ordered to a most rigid simplicity. In this they have succeeded decidedly. The barrack buildings of the camp are uniformly forty-three feet in width and from 200 to 250 feet in length. Upon their ground floor a broad hall with a door at each end divides them across the middle. At one side of this hall is the mess*

> *room, its backless benches designed to seat the entire company at a single time. There is an open kitchen at one end of this room with a serving counter which helps keep the hungry rookies from overwhelming friend cook and his helper".* (Dunn 1917:11).

Another source describes the setting of the camp within the clay soils of the Scottsburg Lowland:

> *"Camp Zachary Taylor is situated 5 miles southeast of the city of Louisville, Ky., in a relatively flat, loam and clay country. The territory was occupied by grain and truck farms and had been highly cultivated for a long while. This implies, of course, that there was considerabe organic matter to be distributed by winds, and during the early months of the camp, before the soil had been battened down, dust storms were very annoying and probably had some effect during the early months in aggravating the outbreak of inflammation of the upper air passages. The camp was opened in August, 1917, by the 1st Kentucky Infantry, later the 138th United States Infantry, an organization made up chiefly of men from urban disricts and little affected by the disease. At the end of the month the Camp Headquarters Personnel reported and made ready for the first draft, which appeared on the 5th and 6th of September. The accompanying chart will sufficiently illustrate the numerical strength of the drafts as they appeared, and their number will not be repeated here. Those which arrived during the first two months were received in excellent weather, whilst during the severe season, December, January, and February, relatively few men were inducted into service. These men came from Kentucky, Indiana, and southern Illinois. The sections of the country from which they came shows a relation of two-thirds rural and one-third urban, but an analysis of the distribution sheet shows the properties to be rather more in favor of the rural origin of these men"* (Fox 1919:186).

## Transportation

Euro-American settlement within this portion of the county continued largely due to its location along the Wilderness Road, now Preston Highway, which was one of the major thoroughfares of westward expansion. It extended from Cumberland Gap, had a spur north to Harrodsburg, and extended through Louisville along the Preston Highway corridor. The two interstates within the study area, I-65 and I-264, had both been started prior to passage of the Federal System of Interstates and Defense Highways in 1956 although, after they were designated interstates, this funding was received (Kleber 2018:417).

### *Preston Highway, Route of the Wilderness Road*

Other than the Ohio River, the main artery of transportation, access to markets, and communication with Williamsburg, the Virginia capital, was the Wilderness Road. From the Falls of the Ohio, this route extended 840 miles to Williamsburg through the Cumberland Gap (Kinkaid 1992). Following the end of Lord Dunmore's War in 1774 with the Battle of Point Pleasant and the Treaty of Long Island, The roadway was begun in 1775 when Richard Henderson hired Daniel Boone to establish a roadway through Cumberland Gap to the interior of Kentucky. Among those in the group were Richard Henderson, Benjamin Logan, William Gillespie, and others set out from the settlements on the Holston River in northeastern Tennessee (now Kingsport) and through the Cumberland Gap. They cleared what at the time was a narrow packhorse trail that became known as "Boone's Road". In Madison County, Boone's party continued to Boonesborough while

Benjamin Logan and William Gillespie separated on April 15, 1775 at Hazel Patch to move on toward Crab Orchard, Skaggs Creek, and Dick's River (Kinkaid 1992). At a location that became Stanford, Fort Logan was established that aided supplied troops, communication, and support to the fledgling Fort Boonesborough. This Logan-blazed trail eventually continued to what became Harrodsburg, Danville, Bardstown, Mount Washington, and Louisville. From Mount Washington, the route extended along Flat Lick Road, Zoneton Road, Thixton Lane, Mount Washington Road, Preston Highway, Preston Street, Bradley Avenue, Rothwell, Fifth Street, Amory Place, to the courthouse (Strange 2013). One historical marker along Preston Highway has been erected at Okolona, which states:

> *"Trail of thousands of pioneers through here, 1775 to 1811. Made into wagon road by Act of the Legislature 1796. Lifeline for Gen. George Rogers Clark's army at Falls of Ohio, Louisville, 1778-83. Road abandoned 1840. It followed ancient buffalo path".*

Having proven to be an important avenue of communication by George Rogers Clark in 1778, the roadway became an official Virginia state road in 1779 (Kinkaid 1992). As with all infrastructure, the aging roadway needed maintenance and expansion during the early years after the formation of the state in 1792, and the Act of the Legislature spoken of above was initiated by the first governor, Governor Shelby, who sponsored improvements and relocations that expanded the packhorse trail into a wagon road (Kinkaid 1992). These were completed in 1796 by James Knox and Joseph Crockett. These segments extended between Cumberland Gap and Crab Orchard but did not always follow the previous roadbed. Later, causeways and bridges were addressed by the second governor of Kentucky, James Garrard, authorized a turnpike along the route in 1797 (Kinkaid 1992).

The route was recognized as such an important transportation and access-to-market route that Major Robert P. Baker, Chief Engineer of the Bureau of Internal Improvements pushed for the excavation of a system of canals along this route to open up markets to the Atlantic Ocean. Also during this period, railroads rallied to take advantage of the route, but were stymied by the Panic of 1838. During the early twentieth century, sections of the route were improved after the formation of the Kentucky Good Roads Association in 1909, the State Department of Good Roads in 1912, and the Federal Post Roads Act in 1916. In 1919, Kentucky received $1,269,849.70 from the latter act (Kinkaid 1992). Today, 93.8 m (151 km) of the route in Kentucky is designated the Wilderness Road Heritage Highway. This portion extends from Cumberland Gap to Berea.

### *I-65 (Dr. Martin Luther King Jr. Expressway)*

The Kentucky Turnpike was first designed in 1953 and, by 1956, had opened (Federal Highway Administration 1979:1). This portion of the corridor that became I-65 had extended south from the study area to Elizabethtown. The Final Environmental Impact Statement (EIS) is available online, which includes a review of archaeological resources by the University of Louisville Archaeological Survey. The interstate had not been constructed northward (the North-South Expressway) within the study area until between 1955 and 1960, as indicated by the *Louisville East* quadrangles although Kleber (2001:418) indicates construction of the North-South Expressway itself had begun in 1954. The completed route was opened to traffic December 3, 1963.

### *I-264 (Henry Watterson Expressway)*

The inner beltway was envisioned by 1929, but more specific plans coalesced in 1947 for the portion between Shelbyville Road and Dixie Highway, although completion was delayed due to funding and design debates. Funding did come in 1947 from the U.S. Public Roads Administration, and the name was finalized at that time as well. In June 1952, however, completion was not happening fast as pressure to make it a four-lane corridor was being applied.

Interesting to note is that local approval for expressways came from the Louisville Railroad Planning Commission. Also interesting is that the expressway had been planned as a two-lane highway with stoplights envisioned at Brown's Lane, Breckinridge Lane, and Bonair Avenue, and one had been present at the Exposition Center. The need for a four-lane highway was quickly realized with adjustments prolonging the construction. Although portions of the expressway opened in December 1955, it was not finished until November 1956 with additional upgrades through 1958, and a number of interchanges were poorly planned. Pertinent excerpts from Kramer (1978) are provided below:

> *"Although the primary recommendation of the city's traffic consultant was for north-south and east-west expressways, the city gave first priority to the LADA traffic committee's recommendation for a 12.7 mile Inner Belt Highway to connect Shelbyville Road east of St. Matthews with Dixie Highway near the city limits south of Shively. As originally conceived by Harland Bartholomew and Associates in 1929, the Inner Belt would be built at grade level using existing streets where possible and constructing connecting links where necessary. Plans for the thoroughfare had changed considerably by the beginning of 1947, but it still was envisioned as a two lane facility without grade separations, except for overpasses crossing the Illinois Central tracks near Dixie Highway and the Southern Railroad tracks between Preston Highway and Poplar Level Road, and incorporation of the Adair Street bridge over the L & N tracks near Highland Park. The initial cost was estimated at $3.5 million including acquisition of a four-lane right-or-way.*
>
> *In May 1947 the United States Public Roads Administration approved the use of federal funds to construct the Inner Belt, which would soon be designated the Henry Watterson Expressway at the suggestion of Mayor Charles P. Farnsley. The following March, the State began to purchase right-of-way land, and in early May 1948 Kentucky Highway Commissioner Garrett L. Withers announced that first priority had been given for construction of a 2.4 mile stretch of highway in suburban Jefferson County connecting Bardstown Road and Breckinridge Lane. Ground breaking ceremonies took place in March 1949 and the first section completed the following December. Although only two lanes wide, the expressway was built upon a right-of-way 180 feet wide and plans provided ultimately for a four-lane facility with opposing traffic lanes separated by a grass median strip 20 feet wide* (Kramer 1978:165).
>
> *Construction on phase two between Shelbyville Road and Breckinridge Lane began early in 1951, and, like the first section, was only two lanes wide. By the middle of 1952, however, highway planners were campaigning to upgrade the entire facility into a four-lane limited access expressway with a grade-separated interchange at each intersection with a major radial. The planners' hopes were boosted in July when the Louisville Railroad Planning commission, the local agency responsible for guiding the city's expressway program, endorsed the idea, as did state and federal highway officials The decision to widen the Watterson to four lanes came after the planners realized that the traffic projections upon which the original construction had been based were woefully out dated. For example, in 1950 Deleuw, Cather and Company, a Chicago consulting firm, estimated 1970 usage of the Watterson between Bardstown Road and Breckinridge Lane at 2,200 vehicles per day. By August 1952, the same stretch was already carrying approximately 5,200 vehicles daily.*

> *Reinforcing the decision was the knowledge that the new General Electric Appliance Park near Buechel would soon begin feeding some 22,500 vehicle trips into the Watterson and other nearby roadways. Consequently, when construction began on the western end of the Watterson in early 1953, it ws with he intention of creating a four-lane highway between Dixie Highway and Poplar Level Road. In May the Kentucky Highway Department announced that the four-lane portion would be extended to Bardstown Road and that interchanges would be substituted for grade crossing at major radials.*
>
> *Much of the initial construction program had been completed and most of the expressway opened by December 1955. The remainder of the initial building program was finished in November 1956. But a shortage of funds made it impossible to construct grade separation interchanges at he Watterson's intersection with several major radials, especially those east of Bardstown Road….stoplights slowed the flow of traffic at Taylorsville Road and the entrance to the new Kentucky Fair and Exposition center between Preston Highway and Crittenden Drive and more signals were planned for the expressway's intersections with Brown's lane, Breckinridge Lane, Bon Air Avenue, and Manslick Road. The money to build the overpasses and interchanges necessary to eliminate grade crossings and to widen the Watterson to four lanes between Bardstown and Shelbyville roads finally became available in 1957 when the expressway was incorporated into the Interstate Highway System following passage of the Interstate Highway Act of 1956. Under this legislation the federal government supplied 30 percent of the money required for an interstate highway link while state and local governments furnished the remaining 10 percent. Unfortunately, the federal money came too late to upgrade early interchanges at Taylor Boulevard, Southern Parkway, Newburg Road, Poplar Level Road, and Bardstown Road, all of which proved to be poorly designed and highly accident prone. Only the sections of the Watterson east of Bardstown Road now meet the engineering and safety standards of the Interstate Highway System. The entire expressway was completed in 1958*" (Kramer 1978:166).

Within the study area, the western portion of the roadway is present on the 1950 *Kosmosdale* topographic map while the eastern portion is present on the 1955 *Louisville East* topographic map. Kleber (2001:417) indicates a portion of this interstate east of the current study area--from Bardstown Road to Breckinridge Lane--had been completed by 1949. As shown on historical and archived KYTC mapping, entrance and exit ramps have changed through the study area. These are discussed in appropriate sections below.

### *Railroads*

Two rail corridors pass through the study area. The Louisville & Nashville line extends along Crittenden Drive on the west end of the study area. this railroad was chartered in 1850 and opened as far as Lebanon in 1857; the South Louisville shops opened by 1905. On the east end of the study area, the Norfolk Southern line extends along Preston Highway, which is first shown on the 1907 15-minute *Louisville* USGS topographic map (Castner 2001: 743-748). This map also shows a station at Durrett Lane.

### *Louisville Muhammad Ali International Airport (Standiford Field)*

One of the earliest images taken at the field might be from 1948 (**Figure 28**). This image may include Julian "Pappy" Van Winkle, Sr., with a group. Arrington (2001:8-9) indicates the field had been operational during World War II.

**Figure 28. A 1948 image showing a group that may include Julian "Pappy" Van Winkle, Sr., at Standiford Field (ULPA CS 235570).**

# 3
# BACKGROUND CHECK AND EXISTING INVENTORY

The results of the background research conducted at the OSA are presented in this section. The archaeological background research consisted of a records check and a review of gray literature documenting previous cultural resources management investigations within a 2-km (1.2-mile) buffer of the study area, as well as within the study area itself. The map review, which examined changes in land use and settlement patterns, previously surveyed cemeteries, and cultural-historic resources are summarized below.

## ARCHAEOLOGICAL RECORDS CHECK AND LITERATURE REVIEW

The archaeological records housed at OSA were examined to identify any previous professionally performed archaeological studies in the vicinity of the study area as well as the presence of recorded archaeological sites within the study area and buffer. The records were returned on January 30, 2020. A literature review was then performed to determine the presence, density, and environmental settings of recorded archaeological sites in and near the current study area, as well as archaeological surveys that have been conducted within the 2-km (1.2-mile) radius.

### Previous Investigations in the Salt River Management Area

The study lies within the Salt River Management Area. Despite being one of the smallest in the state at 11,261 km$^2$ (4,347.9 miles$^2$) this management area contains nearly 3,000 archaeological sites--higher than all other management areas except the Upper Kentucky/Licking area (Stackelbeck and Mink 2008). Open habitation sites without mounds are the most common site type (72.7 percent), followed by historic farmstead sites (15.5 percent).

Within Jefferson County, Rafinesque (1824:33) lists four sites and one monument in Jefferson County, stating: These are “on the Ohio near Louisville” (not in the city of Louisville, which would have been much smaller then). Four sites were identified in the 1928 Webb and Funkhouser survey:

1. [redacted] Described by Bennett Young.
2. Artifacts found in the city of Louisville at [redacted]. Described by Bennett Young.
3. Cache of artifacts found in the city of Louisville [redacted]. Mentioned by Rafinesque and described by Bennett Young.
4. Cache of artifacts found in the city of Louisville at [redacted]. Described by Bennett Young (Webb and Funkhouser 1928:320).

Young (1910), however, provides some contradictory information. Young (1910:193) states the following:

> *“In Jefferson County a short distance from the bank of the Ohio, on the farm formerly owned by the late* [redacted]*, there was plowed up a cache of small oval shaped implements of gray flint, fifty-seven in number. They are all perfect, and doubtless had been placed in such position by*

*either the manufacturer or some trader, who expected subsequently to dispose of them" [Not listed in Webb and Funkhouser (1928), Site 1 in Webb and Funkhouser (1932)].*

*Just at the head of the [redacted], some 7.6 to 9.1 m (25 to 30 ft) below the surface, were found a large number of flint arrowheads en cache [Site 3 in Webb and Funkhouser (1928), Site 2 in the 1932 survey], and at the [redacted], opposite [redacted] [not [redacted] as listed in Webb and Funkhouser (1928)] in Louisville, a large number of flint and bone implements were found at a depth of 9.1 m (30 ft) below the natural surface [Site 2 in Webb and Funkhouser (1928), Site 3 in the 1932 survey].*

*In [redacted], at its intersection with [redacted] Street, during excavations for the purpose of laying water-pipes about 18 years ago, a large number of prehistoric implements were unearthed, among them 17 leaf-shaped knives, several of which are illustrated on page 158. With these were found several slate gorgets, bone awls, and needles [Site 4 in Webb and Funkhouser (1928 and 1932)]* (**Figure 29**).

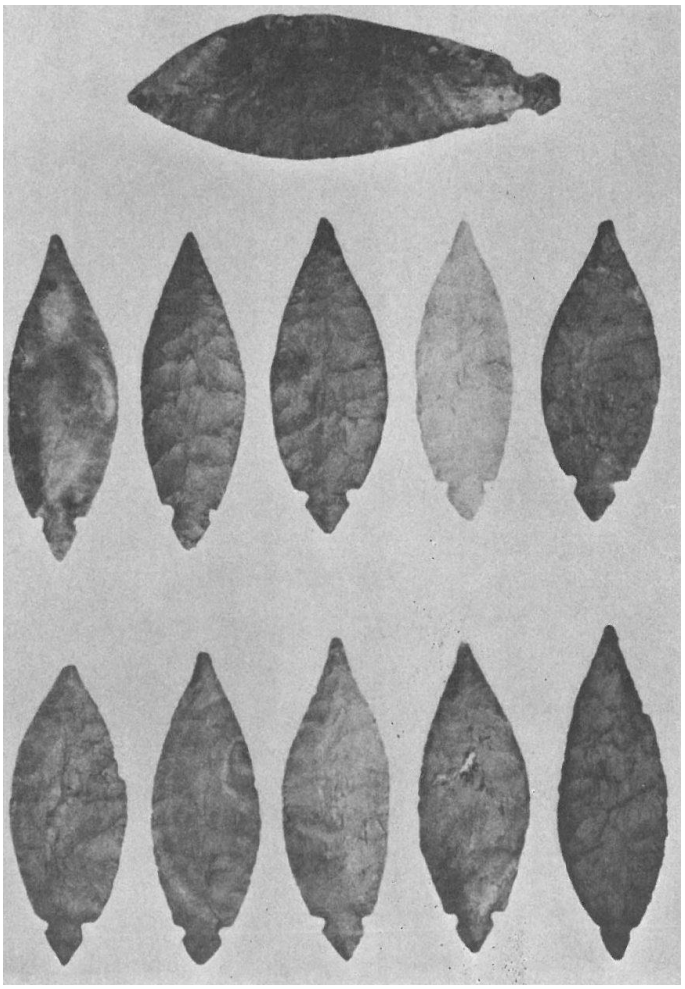

**Figure 29. Cache of Turkey-Tail ppks identified as Site 4 in Webb and Funkhouser's 1928 survey (Young 1910:158).**

As for the burial site identified as Site 1 by Webb and Funkhouser (1928) and Site 5 in the 1932 survey, Young (1910:29) relates this site, which may have lain near [redacted], as follows:

> *"About [redacted] miles from Louisville on the Bardstown Turnpike, on a place owned some years ago by Mr. Armstrong, was a very large cemetery. The ground which contained the bodies had been long cultivated; a few strokes of the spade or the grubbing hoe at any point would bring up human bones accompanied by arrowheads and fragments of pottery."*

In addition to the above, the 1932 survey records four additional sites, one of which may lie within the study area: 6) large mound on the [redacted]; 7) mound and village at [redacted]; 8) abundance of artifacts at the entrance to [redacted]; and 9) village site with graves, artifacts, shell debris, and mounds at [redacted].

### Previous Archaeological Investigations within a 2-km (1.2-mile) Buffer

Thirty-two archaeological surveys and Phase II/III investigations documented at OSA lying within a 2-km (1.2-mile) buffer of the current study. These are shown in **Figure 30** and summarized in **Table 7** and **Table 8**. Additional projects have certainly been completed but not registered with OSA. One example is a survey by Cultural Resource Analysts, Inc. (CRA) (Bybee 2016) for a 3.4-ha (8.5-acre) project area of the CSO 125 basin. Also not listed with OSA is a geophysical study of the Churchill Cemetery by Stottman and Henry (2007). Two data recovery projects are not listed with the OSA as within the study area. These are the 1993 mitigation of impacts to the Highland Park neighborhood (Stottman and Granger 1993) and the 2012-2013 excavations of features at the [redacted]) by AMEC (Stallings 2014).

Other studies may have been completed by avocational groups such as the Falls of the Ohio Archaeological Survey or are some of the earlier University of Louisville projects.

#### *Surveys that Intersect the Study Area*

The review of previous studies indicate that large sections of the current study area have been the subject of six surveys (015-010, 056-017, 056-034, 056-105, 056-292, and 056-304) completed for the construction of I-65 (McGraw 1975), improvements to I-264 (Granger 1976), transfer of property after the removal of the Edgewood subdivision west of Norton Avenue (Granger and Smith 2007), and airport improvements (DiBlasi 1989; Niemel 2007). Project dates range from 1975 to 2007. One, completed for the I-64 Hurstbourne interchange (Granger et al. 1976) extends from I-264 along Poplar Level Road (KY 864) to Fern Valley Road (KY 1747), the latter of which is an extension of Hurstbourne Lane.

Archaeology for the Kentucky Turnpike Project was completed in December 1974 (McGraw 1975). Of the eight sites and three archaeological localities (15BU233, 15BU239, and 15BU240) documented during survey of the 64-km (40-mile) project area, five sites were tested. These five sites include Ashworth Rockshelter (15BU236). The three sites not tested (15BU230, 15BU231, and 15BU232) had been on the property of [redacted], who denied access. The surface collections had documented numerous tools, including scrapers at many and four projectile point/knives, and two dart points from 15BU232. During that 1974 project, all alignments except for Alternate A would impact sites.

In 1976, the University of Louisville Archaeological Survey (ULAS) conducted a Phase I archaeological survey on the preferred alternate corridor for improvements to the Watterson

Expressway (Interstate I-264) from Dixie Highway to Shelbyville Road (Granger 1976). The survey was conducted by the University of Louisville Archaeological Survey under the supervision of Joseph Granger. This project was conducted at the request of KYTC, and the project area for this survey was approximately 21.7 km (13.5 miles) long. The survey identified seven prehistoric sites and one 'archaeological test locality.' Six of the sites and the 'archaeological test locality' were recommended for further investigations, but no NRHP recommendations were made (Granger 1976). One site recommended for further work was 15JF7, a mound of uncertain cultural or natural origin. The remaining site, 15JF294, was within the boundaries of NRHP-listed [redacted] and needed no additional work at that time based on project routing. Four [redacted]. Survey methods of the portion between Dixie Highway and Poplar Level Road, however, consisted of windshield survey only due to the urban environment.

DiBlasi's 1989 survey documented five sites on airport property during survey for the Louisville Airport Improvement Program. Of these, three were recommended for further work (15JF562, 15JF563, and 15JF564). In addition, lots in Highland Park were being acquired for the program through Urban Renewal funding. Three lots were sampled, which indicated resources were present. Further evaluation of the National Register significance of the neighborhood as a potential historic district was recommended.

Niemel's 2007 survey had intended to clear a 184-ha (456-acre) area as shown in OSA mapping. Of this area, 7 ha (17.4 acres) were to be surveyed consisting of 2.55 ha (6.2 acres) for the relocation of Crittenden Road and 2.46 ha (6.1 acres) for a new Taxiway A. Due to access issues, however, only 0.4 ha (1.1 aces) were actually surveyed; an addendum survey and report were recommended once access was acquired. None of the reports, however, appear to be that addendum covering the remaining 6.6-ha (16.3-acre) area although OSA mapping shows the entire parcel.

Also in 2007, 40 ha (100 acres) of the Edgewood subdivision were tested as ownership by the Louisville Airport Authority was to be transferred (Granger and Smith 2007). This survey completed backhoe testing of 67 units that varied in depth from 1.5 m (4.9 ft) for eight of the units to 0.5 m (1.6 ft) for the remaining 59 units. No cultural materials were discovered.

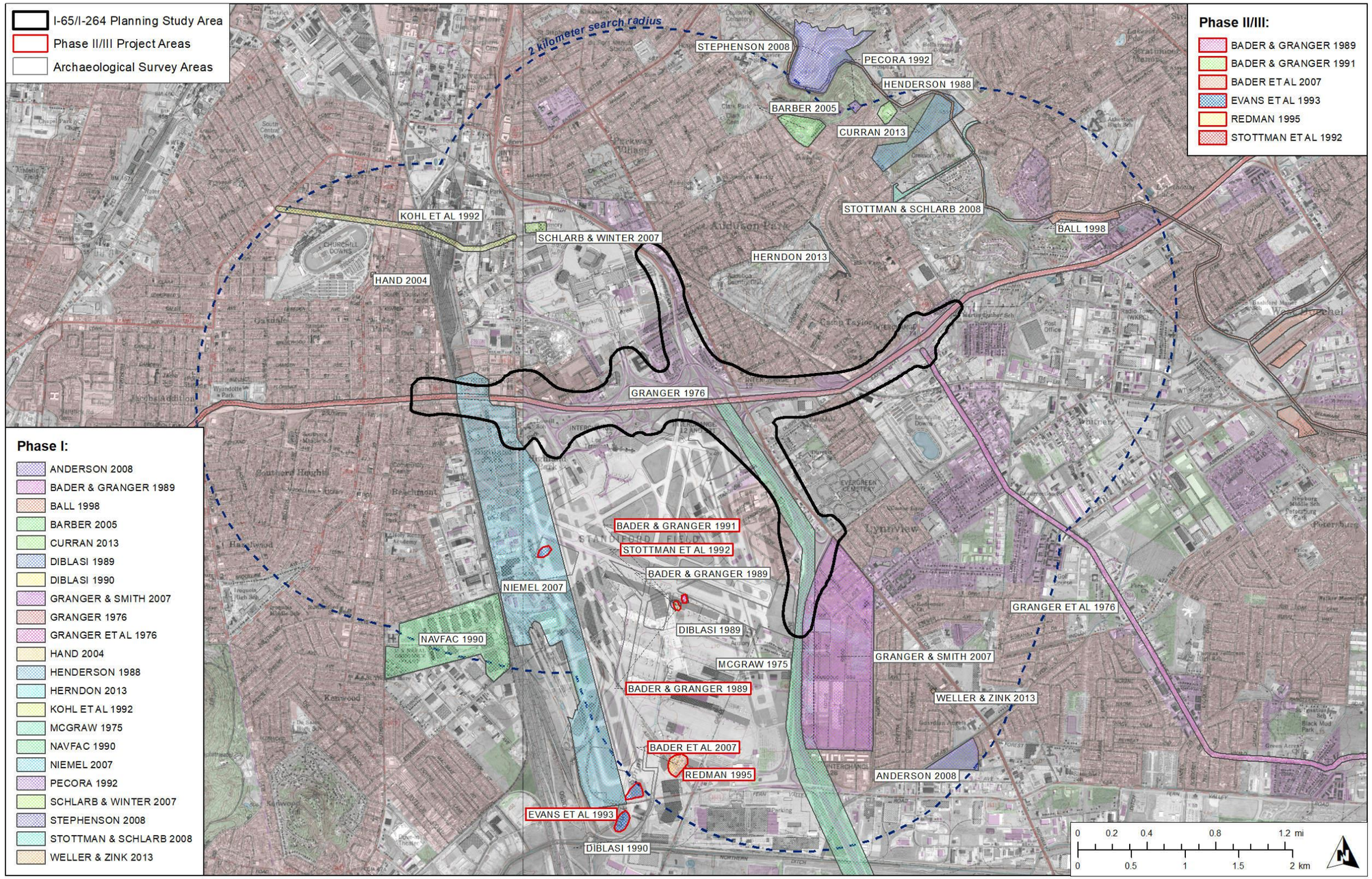


**Figure 30. Previous archaeological investigations within 2-km (1.2-mile) buffer.**

**Table 7. Previous Archaeological Investigations Within a 2-km (1.2-mile) Buffer.**

| Year | SHPO ID | Authors | Title |
|---|---|---|---|
| **Intersect Project Area** | | | |
| 1975 | 015-010 | McGraw, Betty J. | Archaeological Impact Assessment Kentucky Turnpike Project (I-65) |
| 1976 | 056-017 | Granger, Joseph E. | An Archaeological Reconnaissance of the Preferred Alternate Proposed Improvement of the Watterson Expressway (Interstate 264) Dixie Highway to Shelbyville Road, Jefferson County, Kentucky |
| 1976 | 056-034 | Granger, Joseph E., Philip J. DiBlasi, and Bobbie K. Braunbeck | An Archaeological Reconnaissance of the Interstate 64, Jefferson County, Hurstborne Lane Interchange |
| 1989 | 056-105 | DiBlasi, Philip J. | Report of Phase I Archaeological Investigations for the Proposed Standiford Field Airport Expansion |
| 2007 | 056-292 | Niemel, Karen | Phase I Archaeological Investigations for Taxiway A and Relocation of Crittenden Drive, Louisville International Airport, Jefferson County, Kentucky |
| 2007 | 056-304 | Granger, Joseph E. and Edward Smith | A Phase I Archaeological Reconnaissance of the Edgewood Parcel, Louisville Metro, Jefferson County, Kentucky |
| **Within 2-km (1.2-mile) Buffer** | | | |
| 1988 | 056-096 | Henderson, A. Gwynn | Archaeological Assessment of the Beargrass Creek State Nature Preserve |
| 1990 | 056-109 | DiBlasi, Philip J. | An Archaeological Survey of the Proposed Ashland-Owensboro Jet Fuel Pipe Line, Jefferson County, Kentucky |
| 1990 | 056-108 | Atlantic Division, Naval Facilities Engineering Command | Draft Environmental Impact Statement for Proposed Base Closure/Realignment of the Naval Ordnance Station, Louisville, Kentucky |
| 1992 | 056-128 | Pecora, Albert M., III | A Cultural Resource Assessment of the Proposed Day Spring Village Project in the City of Louisville, Jefferson County, Kentucky |
| 1992 | 056-143 | Kohl, Rhonda M. and Phillip J. DiBlasi, Trina C. Maples and Robert Conard | A Phase I Archaeological Investigation of the Central Avenue Extension, Jefferson County, Kentucky |

| Year | SHPO ID | Authors | Title |
|---|---|---|---|
| 1998 | 056-175 | Ball, Donald B. | A Phase I Cultural Resources Reconnaissance of the Proposed Beargrass Creek Local Flood Protection Project, Jefferson County, Kentucky |
| 2002 | 056-207 | Ball, Donald B. | A Phase I Cultural Resources Reconnaissance of Additional Proposed Elements of the Beargrass Creek Local Protection Project, Jefferson County, Kentucky |
| 2004 | 056-229 | Hand, Robert B. | An Archaeological Survey of the Proposed Churchill Downs Cellular Communication Tower Location in Louisville, Jefferson County, Kentucky |
| 2005 | 056-233 | Barber, Jennifer L. | An Archaeological Survey of a Portion of Camp Zachary Taylor in Louisville, Jefferson County, Kentucky |
| 2007 | 005-082 | Schlarb, Eric J. and Susanne Winter | An Archaeological Assessment of National Guard Armories in the State of Kentucky |
| 2007 | Not on file at OSA | Stottman, M. Jay and Edward Henry | A Geophysical Survey of the Churchill Family Cemetery, Jefferson County, Kentucky |
| 2008 | 056-310 | Anderson, Jason | A Cultural Resource Survey of the Proposed Storm Water Bank Warehouse Development in Jefferson County, Kentucky |
| 2008 | 056-312 | Stottman, M. Jay and Eric Schlarb | An Archaeological Survey of a Trail at Joe Creason Park (15JF734) Jefferson County, Kentucky |
| 2008 | 056-319 | Stephenson, David | A Phase I Cultural Resource Survey for the Proposed Expansion of the Calvary Cemetery in Jefferson County, Kentucky |
| 2013 | 056-396 | Herndon. Richard L. | A Cultural Resource Survey of Area 1A of the Proposed Camp Taylor Sanitary Sewer Replacement Project in Jefferson County, Kentucky |
| 2013 | 056-424 | Curran, Michael | An Archaeological Survey of the Proposed Nightingale Road Pump Station and Storage Basin Development in Jefferson County, Kentucky |
| 2013 | 056-428 | Weller, Ryan and Justin Zink | Phase I Abbreviated Report for the Proposed Norton Avenue Wireless Cellular Tower in Jefferson County, Kentucky |
| 2016 | Not recorded at OSA | Bybee, Alex | An Archaeological Survey of the Proposed CSO 125 Storm Water Separation Project, Jefferson County, Kentucky |

**Table 8. Phase II/III Investigation within 2-km (1.2-mile) Buffer.**

| Year | SHPO ID | Authors | Title |
|---|---|---|---|
| 1989 | 056-100 | Bader, Anne Tobbe and Joseph E. Granger | Recent Archaeological Investigations on the [redacted], (15JF267), Jefferson County, Kentucky |
| 1991 | 056-110 | Bader, Anne T. and Joseph E. Granger | Archaeological Investigation of a 19th Century Urban Farmstead at Standiford Field: Phase II Testing on the Hall Site (15JF267) Jefferson County, Kentucky |
| 1992 | 056-129 | Stottman, Jay M., Anne Tobbe Bader, And Joseph E. Granger | A Phase Three Archaeological Investigation of the Hall-Standiford Site (15JF571) on Shewmaker Air Base, Standiford Field Airport, Jefferson County, Kentucky |
| 1993 | 056-392 | Evans, Martin C., Jay Stottman, Joseph E. Granger and Edgar E. Hardesty | Phase II Intensive Archaeological Testing of the Lone Hill Site [Ashbottom Section] (15JF10/15JF562), Site 15JF563 and the Phillips Site (15JF564) at Standiford Field, Louisville, Jefferson County, Kentucky |
| 1993 | Not recorded at OSA | Stottman, M/. Jay and Joseph E. Granger | The Archaeology of Louisville's Highland Park Neighborhood, Jefferson County, Kentucky |
| 1995 | 056-159 | Redman, Kimberly | Analysis of Human Skeletal Material from the Lone Hill Site (15JF10), Jefferson County, Kentucky |
| 2007 | 056-295 | Bader, Anne, Roger Moeller, Kim Redman, and Melinda Wetzel | Phase III Data Recovery and Construction Monitoring of the Lone Hill Site (15JF562/15JF10), Jefferson County, Kentucky |
| 2014 | Not recorded at OSA | Stallings, Richard | Feature Excavations at the [redacted]), Jefferson County, Kentucky |

### *Other Surveys within the 2-km (1.2-mile) Buffer*

Twenty-two surveys do not intersect the study area but lie within a 2-km (1.2-mile) buffer. These are described below. Two reports (Anderson 2008 and Herndon 2013) were not available for review.

KHC grant 20-86-10317 was used to document archaeological resources within the adjacent 16.6-ha (41-acre) Beargrass Creek State Nature Preserve (Henderson 1988). The survey documented [redacted], the history of the area including Camp Zachary Taylor, and changes in land use. Deed history on parcels 86D-4, on the western end of the preserve, and 86D-11, on the eastern end of the preserve where site 15JF553 is located, had previously been completed by Brown (1985). In 1858, John W. and Susannah C. Rand bought the 86D-11 parcel from Gosa, Brannin, and Summers, but ownership quickly passed through a number of families and clergy. These included McIntosh, Tiebens, Bryant, Deffen, McCloskey, Collings, and Floersh until becoming property of the Kentucky Nature Preserves Commission in 1982. Land use on the eastern border was altered in 1952 with the completion of a sewer line. Either at this time or another, the stream was channelized. The 1988 survey documented a limestone foundation with cellar depression, brick-lined cistern, stone wall, and an old roadbed [redacted]. A building at this location was depicted on the 1858 Bergmann map and the 1905 USGS topographic quadrangle. Artifacts indicated a date between the late-nineteenth and early-twentieth centuries. Outside the site, a brass marker for Camp Zachary Taylor's Lot 1021 was identified along the southern boundary. Management recommendations for the preserve addressed the site as well as other maintenance and interpretive elements. Further archival research into the inhabitants of [redacted] and use of the property by Camp Zachary Taylor was suggested, as were geophysical and intensive archaeological surveys [redacted]. Removal of trash dumps and a vagrant's shelter would be beneficial. Interpretations of the site and the property's use by Camp Zachary Taylor were recommended, as was monitoring to prevent vandalism (Henderson 1988).

In 1990, as part of a congressionally mandated evaluation of military installations, the Atlantic Division, Naval Facilities Engineering Command conducted an environmental impact study of the proposed closure/realignment of the Naval Ordinance Station (Naval Facilities Engineering Command 1990). As part of that study, cultural resources were evaluated. It was determined that while prehistoric sites, and likely an early historic site, may have been present within the Naval Ordinance Station parcel, these resources had been destroyed from the 1940s to the present by grading and filling, the construction of numerous buildings, and the installation of miles of various utility lines. No NRHP-eligible archaeological sites were located within the Naval Ordinance Station, and no further investigations were recommended.

Also in 1990, the University of Louisville Program of Archaeology completed a Phase I archaeological survey for the Federal Energy Regulatory Commission prior to construction of the Jefferson County portion of a jet fuel pipeline that was to extend between Ashland and Owensboro (DiBlasi 1990). All 14.72 ha (36.3 acres) of the Jefferson County project were surveyed using pedestrian survey and, in areas of less than 75 percent ground visibility per specifications at that time, two transects spaced 3 m (9.8 ft) apart covered the corridor. Shovel testing along these two transects was completed on a 15-m (49-ft) interval. Much of the corridor extended along Northern Ditch; no cultural materials were encountered.

An absence of archaeological resources was documented within a 0.97-ha (2.4-acre) project area surveyed for Day Spring Village, Inc (Pecora 1992). That project area lay adjacent to the current study area. Historic maps were reviewed for any possible historic buildings that may have been located within that project area. Although the entire parcel was subjected to subsurface testing on

a 20-m (65.6-ft) grid, no cultural resources were discovered.

In 1992, Rhonda Kohl, Phil DiBlasi, Trina Maples, and Robert Conrad of the University of Louisville Archaeological Survey submitted a report of findings detailing the Phase I investigations conducted for the Central Avenue extension (Kohl et al. 1992). The survey was conducted at the request of Presnell Engineering on behalf of the KYTC. The survey consisted of archival research as well as shovel testing of the 2.2-km (1.36-mile) road corridor. The majority of the project area was found to have been disturbed by utilities, road construction, a rail yard, and other urban disturbances. No sites were identified during the survey, and no further investigations were recommended.

In 1997 and 2002, Donald Ball conducted Phase I cultural resources investigations for the proposed Beargrass Creek Local Flood Protection Project (Ball 1998) and additional elements (Ball 2002). The 1998 survey covered a total of approximately 24.46 ha (60.43 acres), while the 2002 survey examined 9.04 ha (22.34 acres). Portions of Ball's 1998 and 2002 surveys overlap with portions of the current study area. The survey areas were subjected to visual inspection and shovel test excavation, but no cultural resources were identified; the author noted extensive disturbance to the project areas (Ball 1998 and 2002).

In 2004, Robert Hand of Cultural Resource Analysts (CRA) reported the findings of a Phase I survey for a cellular communications tower near Churchill Downs (Hand 2004). This project was undertaken at the request of CTL Engineering. Excavations at the 0.06-ha (0.15-acre) site did not identify any cultural material, and no further investigations were recommended.

Prior to clearance for a retail development on Poplar Level Road, Richard Jett, then the historic preservation officer for Jefferson County, requested an archaeological survey of the Camp Zachary Taylor area (Barber 2005). No sites were identified but, within a manicured lawn, two structural foundations and one possible structural location were identified. In the subsequent report, the author indicates that these foundations may be remnants of those at the camp itself. No further cultural material, however, was discovered, and no further work was recommended.

An archaeological assessment report of National Guard armories in Kentucky was submitted in 2007 by Eric Schlarb, Susanne Winter, and Gwynn Henderson of the Kentucky Archaeological Survey (Schlarb and Winter 2007). They conducted the survey at the request of the Kentucky Department of Military Affairs and resulted in the identification of five previously unrecorded archaeological sites. One of these was within Jefferson County, as was one isolated find. Of these, only the isolated find located at the 1.61-ha (4-acre) Louisville National Guard Armory was within the current buffer. The isolated find dated from the late-nineteenth century and was not considered significant given the disturbances noted during shovel testing. No further investigations were recommended at the isolated find, and it was not eligible for the NRHP.

In 2007, Jay Stottman and Edward Henry of the Kentucky Archaeological Survey submitted a report of findings for a geophysical survey of the Churchill family cemetery (Stottman and Henry 2007). The cemetery [redacted]) was a family plot of a prominent early family in Jefferson County. The location of the cemetery was present on early maps and deeds associated with the Armistead Churchill family and consisted of a 0.4-ha (1-acre) plot. No above ground markers were present at the time of the survey. The study revealed the presence of at least 20 possible graves within the cemetery plot. Based on the archival research it is likely that remains are still interred at the cemetery. [redacted] was considered potentially eligible under Criteria A and D, and further investigations were recommended if ground disturbing activities are proposed. Portions of the adjacent KYTC easement for I-65 (outside the current study area) intrude into the parcel.

Expansion of Calvary Cemetery was planned by the Archdiocese of Louisville, necessitating a Phase I archaeological survey in 2005 (Stephenson 2008). The project area encompassed 32.37 ha (80 acres), a portion of which had been previously surveyed. Pedestrian survey and subsurface testing were conducted, but no cultural resources were identified. No further work was recommended.

In preparation for construction of a multi-use trail, the Kentucky Archaeological Survey completed a Phase I survey within Joe Creason Park (Stottman and Schlarb 2008). Artifacts were diagnostic of the historic period between 1801 and 1950 and reflected farm/residence land use. The entire parcel [redacted] includes a 1950s residence, associated outbuildings, 1918 Camp Zachary Taylor motor pool building (now demolished), and the Prather cemetery. Early Archaic land use was reflected by an isolated Kirk ppk.

In 2013, CRA completed an archaeological survey of 2.3 ha (5.6 acres) for the proposed Nightingale Road pump station for the Louisville/Jefferson County Metropolitan Sewer District MSD (Curran 2013). No cultural resources were identified in spite of the combined methods of pedestrian survey, shovel testing, and bucket augering.

Also in 2013, a survey for the Norton Avenue Wireless Cellular Tower discovered no sites (Weller and Zink 2013).

In 2016 CRA surveyed a 3.4-ha (8.5-acre) project area of the CSO 125 basin. No sites were discovered during the 2016 survey (Bybee 2016). Cultural-historic features were noted that included a “brick road, rock walls, rock stairs, concrete culverts, and an artificial earthen berm” (Bybee 2016:i).

### *Phase II/Phase III Investigations within the 2-km (1.2-mile) Buffer*

In 1989, at the request of the Kentucky Air National Guard, Archaeology Resources Consultant Services, Inc. (ARCS) performed a site delineation at Louisville Standiford Field (Bader and Granger 1989). The site [redacted]), a Middle to Late Archaic site that was listed on the NRHP. The goal of the project was to tighten the boundaries of the site, if possible, to allow for additional expansion at the airport. The project consisted of shovel probing. The site boundaries were redefined, and the NRHP site was reduced in acreage.

As part of the same project to redefine the boundaries of [redacted], ARCS encountered a historic site on the west side of Duck Springs. The [redacted] was found to contain a rich deposit of late nineteenth century historic artifacts associated with a tenant dwelling on the former Duck Springs plantation. Toward the end of the investigation, the remains of the brick foundation of a small two-room residence were found and excavated. The site was fully researched, documented, and mitigated through excavation (Stottman et al. 1992). In addition, numerous prehistoric artifacts were recovered, but they were all from disturbed contexts.

In 1992, ARCS conducted data recovery measures in the Highland Park neighborhood west of the airport (Stottman and Granger 1993). The work was done in response to the Louisville Airport Improvement Program by the Regional Airport Authority of Louisville. Homes within this turn-of-the-century residential neighborhood were slated to be demolished to make way for improvements. Seventeen houselots were selected as a sample of the neighborhood, ten of which were ultimately investigated. During the project, 13 privies and two cisterns were excavated.

In 1993, ARCS performed Phase II testing at the Louisville International Airport (Evans et al. 1993). This work was in response to the expansion and realignment of the runways at Louisville International Airport as part of the Louisville Airport Improvement Program (LAIP) by the Regional Airport Authority. During these projects, [redacted].

[redacted].

Later, in 2005 and again in 2006, AMEC Earth & Environmental, Inc. conducted additional long-term monitoring for the planned extension of the realigned runways. During this project, which confirmed the disturbances noted by ARCS, additional artifacts from the Lone Hill site were recovered. The report prepared by AMEC (Bader et al. 2007) included the monitoring and artifact analyses of the 1994 ARCS mitigation.

In 2012 and 2013, AMEC Environmental & Infrastructure, Inc. of Louisville conducted investigations at the [redacted] (Stallings 2014). The 2012 investigation was done at the request of the [redacted] to help delineate the southern portions of the site that have been preserved as greenspace since the 1972-1973 and 1979 investigations at the site. The project found no intact archaeological deposits in the southeast corner and south-central portions of the site, but features were found in the southwestern portion. The features were documented and left unexcavated. In 2013, AMEC returned to the site at the request of UPS to fully excavate the features in the southwest corner to assist in improving traffic flow. [redacted].

**Previously Identified Archaeological Sites within 2-km (1.2-mile) Buffer**

Thirty-four archaeological sites have been recorded within the 2-km (1.2-mile) buffer of the study area. **Figure 31** shows the locations of previously identified sites, and **Table 9** summarizes their affiliations, site types, conditions, and NRHP status of sites within the 2-km (1.2-mile) buffer. Twenty of these are either listed in the NRHP or considered eligible for listing in the NRHP; these are shown in bold type on **Table 9**. It is clear there is a moderate-to-high probability of additional archaeological sites associated with both historic and prehistoric eras that will most likely be open-habitation-without-mounds or historic residence/farm sites. That depends, however, on the amount of disturbance within the study area, which is also likely to be considerable. Many of the historic sites are considered eligible for the NRHP; others have yet to be assessed for eligibility. None of the sites lie within the study area [redacted].

Site 15JF565 is an early residence located [redacted] identified by Phil DiBlasi in 1989 (DiBlasi, ed. 1990). The site dates from the mid-nineteenth century into the twentieth century and a dense yard midden with artifact patterning was associated with it. In addition, the structural remains of the dwelling, outbuilding, and privy were identified, as

were paths between them. Based on the density and patterning of artifacts, the identification of structural remains, and archival research; it is considered potentially eligible for the NRHP. Further testing has been recommended (OSA site form).

Site 15JF688 was recorded by [redacted] in central Jefferson County. The site is an early to mid-twentieth century residence based on the artifacts recovered and limited archival research. Due to disturbances noted during shovel testing, the absence of subsurface features, and limited artifact diversity, this site was not considered eligible for the NRHP and no further work has been recommended (OSA site form).

The environmental conditions recorded for sites within the 2-km (1.2-mile) buffer are summarized in **Table 10**. Area sites had been predominantly identified on level areas of less than 5 percent slopes on terrace and floodplain landforms. None of the sites have had significant vandalism recorded. All had been recorded by professionals/students except for three, for which this field was null (15JF74, 15JF75, and 15JF589). The recorded land uses were predominantly residential and cultivated field, although recreational (15JF734) and modern dump (15JF688) uses were also recorded. This dataset includes a very large number of sites owned by local government (n=25), as well as state government (n=1), and government undefined (n=1).

[Image redacted]

**Figure 31. Locations of previously identified archaeological sites within 2-km (1.2-mile) buffer. NOTE: internal use only; not for public disclosure.**

**Table 9. Archaeological Sites within 2-km (1.2-mile) Buffer.**

| Site | Affiliation | Site Type | Midden | Condition | Ground Visibility | Owner | National Register Status |
|---|---|---|---|---|---|---|---|
| 15JF10 | Late Archaic, indet.; Early Woodland, indet; Middle Woodland, indet; Late Prehistoric, indet. | Open habitation without mounds | Earth | Totally disturbed | | | Not recorded |
| 15JF49 | Late Archaic, indet. | Open habitation without mounds | Unknown | Totally disturbed | | | Not recorded |
| 15JF74 | Not recorded | Open habitation without mounds | Unknown | Totally disturbed | | | Not recorded |
| 15JF75 | Not recorded | Open habitation without mounds | Unknown | Totally disturbed | | | Not recorded |
| 15JF88 | Not recorded | Open habitation without mounds | Unknown | Totally disturbed | | | Not recorded |
| **15JF267** | **Middle Archaic, indet.; Late Archaic, indet.** | **Open habitation without mounds** | **Unknown** | **Disturbed, % unknown** | | **State** | **National Register property** |
| 15JF553 | Historic Euro-American (1851-1900) | Historic farm / residence | Unknown | Disturbed, % unknown | 11 - 50% | State, nature preserve | National Register status not assessed |
| 15JF564 | Historic Euro-American (1851-1950) | Historic farm / residence | Unknown | Disturbed, % unknown | Less than 10% | Local government | National Register status not assessed |
| 15JF571 | Late Prehistoric, indet; Historic Euro-American (1851-1900) | Historic farm / residence | Unknown | Disturbed, % unknown | Poor | Local government, military preserve | National Register status not assessed |
| 15JF562 | Indet. Prehistoric | Open habitation without mounds | Unknown | Disturbed, % unknown | Less than 10% | Local government | National Register status not assessed |
| **15JF565** | **Historic Euro-American (1851-1950)** | **Undetermined** | **Earth** | **less than 25% disturbed** | **91 - 100%** | **Local government** | **Considered eligible but not nominated by SHPO** |

| Site | Affiliation | Site Type | Midden | Condition | Ground Visibility | Owner | National Register Status |
|---|---|---|---|---|---|---|---|
| **15JF567** | **Historic Euro-American (1851-1950)** | **Undetermined** | **Earth** | **Less than 25% disturbed** | **91 - 100%** | **Local government** | **Considered eligible but not nominated by SHPO** |
| 15JF566 | Historic Euro-American (1851-1950) | Undetermined | Earth | 76 - 99% disturbed | 91 - 100% | Local government | Inventory site (does not presently meet NR criteria) |
| 15JF589 | Late Archaic, indet; Early Woodland, indet | Open habitation without mounds | Unknown | Disturbed, % unknown; Note: now parking areas for the Exposition Center | 11 - 50% | Private | National Register status not assessed |
| **15JF607** | **Historic Euro-American (1901-1950)** | **Historic farm / residence** | **Earth** | **Apparently undisturbed** | **91 - 100%** | **Local government** | **Considered eligible but not nominated by SHPO** |
| **15JF608** | **Historic Euro-American (1901-1950)** | **Historic farm / residence** | **Earth** | **Apparently undisturbed** | **91 - 100%** | **Local government** | **Considered eligible but not nominated by SHPO** |
| **15JF609** | **Historic Euro-American (1851-1950)** | **Historic farm / residence** | **Earth** | **Apparently undisturbed** | **91 - 100%** | **Local government** | **Considered eligible but not nominated by SHPO** |
| **15JF610** | **Historic Euro-American (1901 – 1950)** | **Historic farm / residence** | **Earth** | **Apparently undisturbed** | **91 - 100%** | **Local government** | **Considered eligible but not nominated by SHPO** |
| **15JF611** | **Historic Euro-American (1901-1950)** | **Historic farm / residence** | **Earth** | **Apparently undisturbed** | **91 - 100%** | **Local government** | **Considered eligible but not nominated by SHPO** |
| **15JF612** | **Historic Euro-American (1901-1950)** | **Historic farm / residence** | **Earth** | **Apparently undisturbed** | **91 - 100%** | **Local government** | **Considered eligible but not nominated by SHPO** |
| **15JF613** | **Historic Euro-American (1901-1950)** | **Historic farm / residence** | **Earth** | **Apparently undisturbed** | **91 - 100%** | **Local government** | **Considered eligible but not nominated by SHPO** |
| **15JF614** | **Historic Euro-American (1901 – 1950)** | **Historic farm / residence** | **Earth** | **Apparently undisturbed** | **91 - 100%** | **Local government** | **Considered eligible but not nominated by SHPO** |
| **15JF615** | **Historic Euro-American (1901-1950)** | **Historic farm / residence** | **Earth** | **Apparently undisturbed** | **91 - 100%** | **Local government** | **Considered eligible but not nominated by SHPO** |
| **15JF616** | **Historic Euro-American (1901-1950)** | **Historic farm / residence** | **Earth** | **Apparently undisturbed** | **91 - 100%** | **Local government** | **Considered eligible but not nominated by SHPO** |

| Site | Affiliation | Site Type | Midden | Condition | Ground Visibility | Owner | National Register Status |
|---|---|---|---|---|---|---|---|
| **15JF617** | **Historic Euro-American (1901-1950)** | **Historic farm / residence** | **Earth** | **Apparently undisturbed** | **91 - 100%** | **Local government** | **Considered eligible but not nominated by SHPO** |
| **15JF618** | **Historic Euro-American (1901-1950)** | **Historic farm / residence** | **Earth** | **Apparently undisturbed** | **91 - 100%** | **Local government** | **Considered eligible but not nominated by SHPO** |
| **15JF619** | **Historic Euro-American (1901 – 1950)** | **Historic farm / residence** | **Earth** | **Apparently undisturbed** | **91 - 100%** | **Local government** | **Considered eligible but not nominated by SHPO** |
| **15JF620** | **Historic Euro-American (1901-1950)** | **Other** | **Earth** | **Apparently undisturbed** | **91 - 100%** | **Local government** | **Considered eligible but not nominated by SHPO** |
| **15JF621** | **Historic Euro-American (1901-1950)** | **Historic farm / residence** | **Earth** | **Apparently undisturbed** | **91 - 100%** | **Local government** | **Considered eligible but not nominated by SHPO** |
| **15JF622** | **Historic Euro-American (1901-1950)** | **Historic farm / residence** | **Earth** | **Apparently undisturbed** | **91 - 100%** | **Local government** | **Considered eligible but not nominated by SHPO** |
| **15JF623** | **Historic Euro-American (1901-1950)** | **Historic farm / residence** | **Earth** | **Apparently undisturbed** | **91 - 100%** | **Local government** | **Considered eligible but not nominated by SHPO** |
| 15JF688 | Historic Euro-American (1901 – 1950) | Historic farm / residence | Unknown | 51 - 75% disturbed | Less than 10% | Government | Inventory site (does not presently meet NR criteria) |
| 15JF733 | Historic Euro-American (1801-1900) | Cemetery | Unknown | Disturbed, % unknown | Less than 10% | Local government, park | National Register status not assessed |
| 15JF734 | Archaic, indeterminate; Early Archaic, indet; indet. prehistoric Historic Euro-American | Historic farm / residence | Unknown | 26 - 50% disturbed | Less than 10% | Local government, park | National Register status not assessed |

**Table 10. Environmental Conditions of Previously Identified Sites.**

| Site | PHYSIO | Landform | Locality | Soil Assoc. | Soil Series | Elev. | Slope | Aspect | Site Area | Closest Water | Distance to Water |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 15JF10 | Knobs | Hillside | Knoll | Crider-Nicholson | Robertsville | 450 | Less than 5, flat | Flat | 33489 | Intermittent stream | 51 |
| 15JF49 | Knobs | Floodplain | Closed depression | Crider-Nicholson | Missing-Unknown | 450 | 11 - 25 | S | 2500 | Permanent stream | 30 |
| 15JF74 | Knobs | Floodplain | Knoll | Crider-Nicholson | Robertsville | 460 | Less than 5, flat | Flat | 0 | Permanent stream | 15 |
| 15JF75 | Knobs | Floodplain | Knoll | Crider-Nicholson | Robertsville | 460 | Less than 5, flat | Flat | 0 | Permanent stream | 94 |
| 15JF88 | Knobs | Floodplain | Knoll | Crider-Nicholson | Crider | 450 | 6 - 10 | S | 0 | Permanent stream | 13 |
| 15JF267 | Knobs | Floodplain | Knoll | Crider-Nicholson | Missing-Unknown | 460 | Less than 5, flat | Flat | 3750 | Permanent stream | 5 |
| 15JF553 | Knobs | Dissected uplands | Ridge | Crider-Corydon | Corydon | 525 | Less than 5, flat | Flat | 5000 | Permanent stream | 13 |
| 15JF562 | Outer Bluegrass | Floodplain | Level | Zip-Robertsville | Robertsville | 455 | Less than 5, flat | Flat | 22500 | Permanent stream | 15 |
| 15JF564 | Outer Bluegrass | Floodplain | Level | Zip-Robertsville | Taft | 475 | Less than 5, flat | Flat | 2500 | | 0 |
| 15JF565 | Outer Bluegrass | Floodplain | Level | Zip-Robertsville | Taft | 470 | Less than 5, flat | Flat | 999 | | 0 |
| 15JF566 | Outer Bluegrass | Floodplain | Level | Zip-Robertsville | Taft | 475 | Less than 5, flat | Flat | 290 | | 0 |
| 15JF567 | Outer Bluegrass | Floodplain | Level | Zip-Robertsville | Taft | 475 | Less than 5, flat | Flat | 377 | | 0 |
| 15JF571 | Outer Bluegrass | | Level | Zip-Robertsville | Missing-Unknown | 465 | Less than 5, flat | Flat | 2200 | Permanent spring | 0 |
| 15JF589 | Not Recorded | | Not Recorded | Misc./Unknown | Missing-Unknown | 0 | Missing-Unknown | Missing - Unknown | 0 | | 0 |
| 15JF608 | Outer Bluegrass | terrace | level | Zip-Robertsville | Missing-Unknown | 470 | Less than 5, flat | Flat | 1905 | Well (historic sites only) | 0 |
| 15JF607 | Outer Bluegrass | terrace | level | Zip-Robertsville | Missing-Unknown | 470 | Less than 5, flat | Flat | 953 | Well (historic sites only) | 0 |

| Site | PHYSIO | Landform | Locality | Soil Assoc. | Soil Series | Elev. | Slope | Aspect | Site Area | Closest Water | Distance to Water |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 15JF609 | Outer Bluegrass | terrace | level | Zip-Robertsville | Missing-Unknown | 470 | Less than 5, flat | Flat | 1905 | Well (historic sites only) | 0 |
| 15JF610 | Outer Bluegrass | Terrace | Level | Zip-Robertsville | Missing-Unknown | 470 | Less than 5, flat | Flat | 953 | Well (historic sites only) | 0 |
| 15JF611 | Outer Bluegrass | Terrace | Level | Zip-Robertsville | Missing-Unknown | 470 | Less than 5, flat | Flat | 953 | Well (historic sites only) | 0 |
| 15JF612 | Outer Bluegrass | Terrace | Level | Zip-Robertsville | Missing-Unknown | 470 | Less than 5, flat | Flat | 953 | Well (historic sites only) | 0 |
| 15JF613 | Outer Bluegrass | Terrace | Level | Zip-Robertsville | Missing-Unknown | 470 | Less than 5, flat | Flat | 953 | Well (historic sites only) | 0 |
| 15JF614 | Outer Bluegrass | Terrace | Level | Zip-Robertsville | Missing-Unknown | 470 | Less than 5, flat | Flat | 953 | Well (historic sites only) | 0 |
| 15JF615 | Outer Bluegrass | Terrace | Level | Zip-Robertsville | Missing-Unknown | 470 | Less than 5, flat | Flat | 953 | Well (historic sites only) | 0 |
| 15JF616 | Outer Bluegrass | Terrace | Level | Zip-Robertsville | Missing-Unknown | 470 | Less than 5, flat | Flat | 953 | Well (historic sites only) | 0 |
| 15JF617 | Outer Bluegrass | Terrace | Level | Zip-Robertsville | Missing-Unknown | 470 | Less than 5, flat | Flat | 953 | Well (historic sites only) | 0 |
| 15JF618 | Outer Bluegrass | Terrace | Level | Zip-Robertsville | Missing-Unknown | 470 | Less than 5, flat | Flat | 953 | Well (historic sites only) | 0 |
| 15JF619 | Outer Bluegrass | Terrace | Level | Zip-Robertsville | Missing-Unknown | 470 | Less than 5, flat | Flat | 1905 | Well (historic sites only) | 0 |
| 15JF620 | Outer Bluegrass | Terrace | Level | Zip-Robertsville | Missing-Unknown | 470 | Less than 5, flat | Flat | 1372 | Well (historic sites only) | 0 |
| 15JF621 | Outer Bluegrass | Terrace | Level | Zip-Robertsville | Missing-Unknown | 470 | Less than 5, flat | Flat | 1905 | Well (historic sites only) | 0 |
| 15JF622 | Outer Bluegrass | Terrace | Level | Zip-Robertsville | Missing-Unknown | 470 | Less than 5, flat | Flat | 1905 | Well (historic sites only) | 0 |
| 15JF623 | Outer Bluegrass | Terrace | Level | Zip-Robertsville | Missing-Unknown | 470 | Less than 5, flat | Flat | 953 | Well (historic sites only) | 0 |
| 15JF688 | Outer Bluegrass | Dissected uplands | Level | Misc./Unknown | Missing-Unknown | 480 | Less than 5, flat | Flat | 1200 | | 0 |
| 15JF733 | Knobs | Floodplain | Level | Wheeling-Weinbach-Huntington | Weinbach | 470 | Less than 5, flat | Flat | 4046 | Intermittent stream | 200 |
| 15JF734 | Outer | Dissected | Level | Crider-Corydon | Crider | 545 | Less than 5, | Flat | 135000 | Permanent | 15 |

| Site | PHYSIO | Landform | Locality | Soil Assoc. | Soil Series | Elev. | Slope | Aspect | Site Area | Closest Water | Distance to Water |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Bluegrass | Uplands | | | | | flat | | | stream | |

Three cemeteries (15JF10, 15JF267, and 15JF733) have been recorded as archaeological sites, one of which (15JF267) has been listed on the NRHP.

Site 15JF10, the Lone Hill site, is the documented redeposited remnants of a mortuary mound [redacted]. This mortuary mound site had been desecrated in the 1950s by leveling of the 16-m (54-ft) elevated area and filling of the neighboring lowlands. Remnant materials from this location have been extensively studied and help to highlight the individuals and patterns of the Native Americans of the Ohio River valley (Evans et al. 1993; Redman 1995; Bader et al. 2007). According to a newspaper article shared in DiBlasi (1989), however, artifacts and human remains were piled beside the mound during the demolition and losses were substantial while as many as 100 carloads of people would come to scavenge the area.

The other Native American interment location, site 15JF267, is the Archaic-period Native American interment location. It is also the only site listed in the NRHP within the buffer. Others, however, have been recommended eligible but not nominated by the SHPO. Site 15JF267 is a mortuary site that includes Middle and Late Archaic components extending 1 m (3.3 ft) deep. A total of 53 human interments, including infants with grave goods, have been documented at this location (Evans et al. 1993).

Site 15JF733 is listed as a historic Euro-American site that dates to between 1801 and 1900. It is the family plot of a prominent early family in Jefferson County headed by Armistead Churchill. [redacted]. Archival research as early as 1850 indicated the cemetery was 0.40 ha (1 acre) in size. A 2007 geophysical survey, however, could only discern interments within a 300-m² (3,229-ft²) area in the southeastern quadrant (**Figure 32**). At least 20 possible graves were identified within the cemetery plot. Based on the archival research, it is likely that remains are still interred at the cemetery. Portions of the adjacent KYTC easement for I-65 (outside the current study area) intrude into the parcel. Although well-marked on mapping, no physical evidence remained on location.

[Image Redacted]

**Figure 32. Image from 15JF733 site form, taken from Metro Park archives and reproduced in Stottman and Henry (2007, Figure 7).**

The [redacted] Site (15JF49) is 50-x-50-m (164-x-164-ft) site had been located along the eastern 2-km (1.2-mile) buffer boundary within a slight depression within Crider-Corydon soils (OSA site form). Surface collecting had documented Late Archaic land use, but the site has been extensively disturbed during subdivision development. The [redacted] Site (15JF88) is also located on the eastern boundary of the 2-km (1.2-mile) buffer and, according to the OSA site form, is considered to have been destroyed. Surface collection had been completed by amateurs but not formally analyzed.

Site 15JF74 and Site 15JF75 are both located southeast of the study area near the 2-km (1.2-mile) buffer boundary. Both had little information recorded within the OSA data, but both had no cultural affiliation noted and had been extensively disturbed.

Prehistoric Native American archaeological remnants were identified at the Louie Mann's Farm Site (designated 15JF589), which was documented within the area to become the Kentucky Exposition Center's parking lots. This open-habitation-without-mounds site produced three items, including one ground/pecked stone, one celt, and one diagnostic item dating from the Late Archaic to Early Woodland period (**Figure 33**). The site form had been filed by the University of Louisville's Phil DiBlasi based on the 1930 survey by Paul R. Kneisel. This appears to have been destroyed in the parking areas at the Kentucky Exposition Center, [redacted].

**Figure 33. Late Archaic to Early Woodland ppk recovered from 15JF589 (image from ca. 1992 site form).**

Site 15JF553 (or the Rand Site) was identified by A. Gwynn Henderson during an archaeological assessment of Beargrass Creek State Nature Preserve. The site is [redacted] 17 ha (41 acres) [redacted]. Architectural remnants of a limestone-walled cellar and a brick-lined cistern were noted at the site. The cellar measures 7.55-x-7.25-m (24.7-x-23.8-ft), contains no chimney, and has been filled in. The structure is [redacted] (Henderson 1988). Artifacts recovered date to the late-nineteenth and early-twentieth centuries and include brick and both plain and decorated whiteware. Cursory archival research performed by Henderson indicates the lot (Lot 86D-11) on which the site lies was purchased by John and Susannah Rand in 1852. Henderson also identified a brass property marker for Lot 1021 of the main camp unit of Camp Zachary Taylor during her investigation of the Beargrass Creek Nature Preserve. According to OSA GIS data, this marker appears to now be contained [redacted] (contributed by M Wetzel).

Site 15JF562 was identified at [redacted] (DiBlasi 1989). This prehistoric Native American site was recommended for further testing and National Register assessment, particularly as [redacted]. As surveyed, the site was documented within the plowzone, was located [redacted], and consisted of 119 fragments of fire-cracked rock, 39 debitage, 2 large mammal bones, a mussel shell, a ground/pecked stone, and a biface/biface fragment (OSA site form). The National Register assessment documented this location as [redacted] (Evans et al. 1993). A total of 336 artifacts were recovered and a remnant Late Archaic midden was documented to depths of 125 cm (49 inches). The site was recommended eligible under Criterion D. Further monitoring was completed in 2007 (Bader et al. 2007).

The Phillips Site (15JF564) is a farmstead dated to between 1851 and 1950 and was identified by Phil DiBlasi in 1989 (DiBlasi, ed. 1990). No structural remains were identified, and the number of artifacts recovered was low. The site was likely a truck farm, one of several located in the vicinity of the Highland Park neighborhood and Standiford Field Airport. While the excavations did not identify any structural remains or dense midden, this site is thought to have potential to yield information about near-urban farmsteads, and it has been recommended that further investigations be conducted to assess its NRHP eligibility (OSA site form). These investigations were completed by ARCS (Evans et al. 1993).

Site 15JF566 is a mid-nineteenth-to-twentieth-century residential lot identified by Phil DiBlasi in 1989 (DiBlasi, ed. 1990). The site is located in the Highland Park neighborhood. While a large number of artifacts were recovered from the site, they did not exhibit any patterning. In addition, no features were identified. It was determined through the use of shovel testing and visual inspection that the site had been extensively disturbed by earth-moving activities likely associated with the demolition of the former residence. Because of the extensive disturbances and lack of features, this site is not considered eligible for the NRHP, and no further investigations have been recommended (OSA site form).

The [redacted] Site (15JF571) is recorded in OSA data as including Late Prehistoric and Historic Euro-American (1851-1900) historic farm / residence components for which National Register status has not been assessed. It has, however, been subjected to Phase III data recovery (Stottman et al. 1992).

Site 15JF567 is an early residence [redacted] identified by Phil DiBlasi in 1989 (DiBlasi, ed. 1990). This portion of the neighborhood was predominantly African American. The site dates from the mid-nineteenth century into the twentieth century and a dense yard midden with artifact patterning was associated with it. In addition, the structural remains of the dwelling, an outbuilding, cistern, and privy were identified. Based on the density and patterning of artifacts, the identification of structural remains and archival research, it is considered potentially eligible for the NRHP, and further testing has been recommended (OSA site form).

Site 15JF607 is an urban residential lot, located in the old Highland Park neighborhood, recorded by Joe Granger in 1992 (Stottman and Granger 1993). A large amount of yard midden was identified surrounding the existing building. The site is thought to date between 1901 and 1950 based on the artifacts and archival research. As a result of these findings, the site is considered potentially eligible for the NRHP (OSA site form).

Site 15JF608 is an urban residential lot, located in the old Highland Park neighborhood recorded by Joe Granger in 1992 (Stottman and Granger 1993). Thousands of yard midden artifacts were recovered surrounding the existing building. A privy was also located and investigated. The site is thought to date to between 1901 and 1950 based on the artifacts and archival research. The site is considered potentially eligible for the NRHP based on the recovered material, the stratified privy, and archival research (OSA site form).

Site 15JF609 is an urban residential lot, located in the old Highland Park neighborhood, recorded by Joe Granger in 1992 (Stottman and Granger 1993). A large amount of yard midden was recovered surrounding the existing building. Two privies were located and investigated. The site is thought to date between 1851 and 1950 based on the artifacts and archival research. The site is considered potentially eligible for the NRHP based on the material recovered, the two privies identified, and archival research (OSA site form).

Site 15JF610 is an urban residential lot, located in the old Highland Park neighborhood, recorded by Joe Granger in 1992 (Stottman and Granger 1993). A large amount of yard midden was recovered surrounding the existing building. One cistern was located and investigated. The site is thought to date to between 1901 and 1950 according to the artifacts and archival research. Based on the material recovered, the cistern excavation, and archival research, the site is considered potentially eligible for the NRHP (OSA site form).

Site 15JF611 is an urban residential lot, located in the old Highland Park neighborhood, recorded by Joe Granger in 1992 (Stottman and Granger 1993). A large amount of yard midden was recovered surrounding the existing building. One privy was located and investigated, and the remnants of a back-lot coal shed were identified. The site is thought to date to between 1901 and 1950 based on the artifacts and archival research. The site is considered potentially eligible for the NRHP based on recovered material, the identified privy, and archival research (OSA site form).

Site 15JF612 is an urban residential lot, located in the old Highland Park neighborhood, recorded by Joe Granger in 1992 (Stottman and Granger 1993). Yard midden was identified surrounding the existing building. The site is thought to date to between 1901 and 1950 based on the artifacts and archival research and is considered potentially eligible for the NRHP based on recovered material and archival research (OSA site form).

Site 15JF613 is an urban residential lot, located in the old Highland Park neighborhood, recorded by Joe Granger in 1992 (Stottman and Granger 1993). A large amount of yard midden was recovered surrounding the existing building. Two privies were located and investigated. The site is thought to date to between 1901 and 1950 based on the artifacts and archival research and is considered potentially eligible for the NRHP based on material recovered, the privies identified, and archival research (OSA site form).

Site 15JF614 is an urban residential lot, located in the old Highland Park neighborhood recorded by Joe Granger in 1992 (Stottman and Granger 1993). A large amount of yard midden was recovered surrounding the existing building, and one privy was located and investigated. The site is thought to date somewhere between 1901 and 1950 based on the artifacts and archival research. The site is considered potentially eligible for the NRHP based on recovered material, the identified privy, and archival research (OSA site form).

Site 15JF615 is an urban residential lot, located in the old Highland Park neighborhood and recorded by Joe Granger in 1992 (Stottman and Granger 1993). A large amount of yard midden was recovered surrounding the existing building. One privy was located although it is unclear if it was investigated. The site was thought to date to between 1901 and 1950 based on the artifacts and archival research. Based on the material recovered, the privy identified and archival research, the site is considered potentially eligible for the NRHP (OSA site form).

Site 15JF616 is an urban commercial lot, located in the old Highland Park neighborhood recorded by Joe Granger in 1992 (Stottman and Granger 1993). Limited amounts of yard midden were identified surrounding the existing building. Investigations at this site were limited due to a gravel and concrete parking area and no features were identified. The site is thought to date to between 1901 and 1950 based on recovered artifacts and archival research. It is considered potentially eligible for the NRHP based on material recovered and archival research showing the sites long-standing connection to the Highland Park neighborhood (OSA site form).

Site 15JF617 is an urban residential lot, located in the old Highland Park neighborhood, recorded by Joe Granger in 1992 (Stottman and Granger 1993). A large amount of yard midden was recovered surrounding the existing building, and one privy was identified but not excavated. The site is thought to date to between 1901 and 1950 based on the artifacts and archival research and is considered potentially eligible for the NRHP based on material recovered, artifact patterning, the privy, and archival research (OSA site form).

Site 15JF618 is an urban residential lot, located in the old Highland Park neighborhood, recorded by Joe Granger in 1992 (Stottman and Granger 1993). A large amount of yard midden was recovered surrounding the existing building. The site is thought to date between 1901 and 1950 based on the artifacts and archival research. Two privies were located and investigated; one was fully excavated, but the other collapsed during inclement weather destroying the context. Based on the material recovered, the privies identified, and archival research, the site is considered potentially eligible for the NRHP (OSA site form).

Site 15JF619 is an urban residential lot, located in the old Highland Park neighborhood, which was recorded by Joe Granger in 1992 (Stottman and Granger 1993). A large amount of yard midden was recovered. However, no features were identified surrounding the existing building. The site is thought to date between 1901 and 1950 based on the artifacts and archival research and is considered potentially eligible for the NRHP based on the material recovered and archival research (OSA site form).

Site 15JF620 is a former church lot located in the old Highland Park neighborhood, recorded by Joe Granger in 1992. Yard midden was identified and two brick-lined privies were located and investigated. The site is thought to date to between 1901 and 1950 based on the recovered artifacts and archival research. The existing structure on the site incorporates the original wooden church. Based on the material recovered, the two privies identified and archival research, the site is considered potentially eligible for the NRHP (OSA site form).

Site 15JF621 is an urban residential lot located in the old Highland Park neighborhood, recorded by Joe Granger (Stottman and Granger 1993). A large amount of yard midden was identified surrounding the existing two-story brick building. One cistern was identified and excavated. The site's age is thought to range between 1901 and 1950 based on the artifacts and archival research. Based on the material recovered, the cistern excavated, artifact patterning and archival research, the site is considered potentially eligible for the NRHP (OSA site form).

Site 15JF622 was recorded as an early-1900s residential location with an NRHP-eligible midden, although it has been officially nominated by the SHPO. It is located [redacted] but is an example of site types that could occur throughout the study area. Joe Granger completed the site form and compared the site to others within the Highland Park and Parkland neighborhoods. Test excavations were completed at the 1,905-m² (20,505.2-ft²) site.

Site 15JF623 is an urban commercial parcel located in the old Highland Park neighborhood recorded by Joe Granger (Stottman and Granger 1993). A large amount of yard midden was identified surrounding the existing building, as well as a privy. The site is thought to date to between 1901 and 1950 based on the artifacts and archival research and known to have been a drugstore. Based on the material recovered, features, and archival research and as indicated on the OSA site form, it is considered potentially eligible for the NRHP.

Site number 15JF734 was designated to [redacted] property in 2007 following a Phase I archaeological survey of a trail by the Kentucky Archaeological Survey at the [redacted]. The Phase I investigation determined that although much of the area had been disturbed, pockets of intact archaeological deposits are present (Stottman and Schlarb 2008). The deposits date from the mid-nineteenth to late-twentieth centuries and are associated with former nineteenth-century outbuildings, early-twentieth-century Camp Zachary Taylor Buildings, and a prehistoric occupation (Stottman and Schlarb 2008). The site was the location of a late-eighteenth to early-nineteenth-century plantation associated with an early settler of Louisville: [redacted]. Prather's original house, built ca. 1790, burned down in 1944, although a subsequent owner (Ben Collings) constructed a larger version on the same location (Stottman and Schlarb 2008). This structure is the one present today, although it has been converted into offices [redacted]. The site also lies on a portion of World War I-era Camp Zachary Taylor, one of the largest World War I training camps in the country. The only structure that had been known to still exist was a ca. 1918 [redacted]
(**Figure 34**). Artifacts recovered (a total of 123) during the Phase I investigation include six prehistoric items (five chert debitage and one projectile point dating to the Early Archaic) and 117 historic artifacts (**Figure 35**). Historic items consist primarily of kitchen group artifacts (container glass, whiteware, stoneware, and porcelain), some architectural debris (such as nails, window glass, bricks), and a metal button (contributed by M. Wetzel).

**Figure 34. [redacted].**

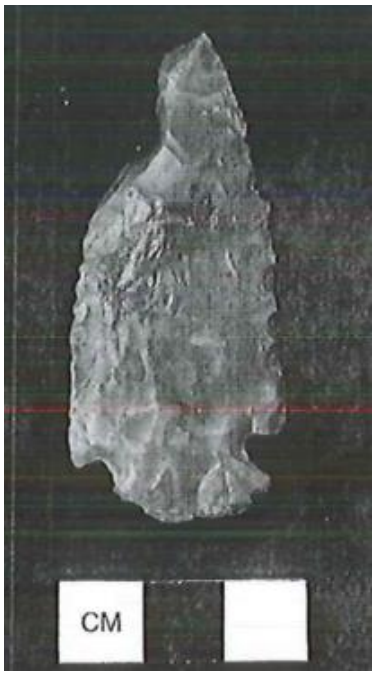


**Figure 35. Early Archaic ppk recovered from [redacted] (image from Stottman and Schlarb 2008:36, Figure 16).**

## PREVIOUSLY IDENTIFIED CULTURAL-HISTORIC RESOURCES

The results of a cultural-historic records search for resources within the study area were received from the KHC on February 10, 2020. In addition to NRHP nomination documents, as summarized below, reports pertinent to cultural-historic resources of the study area include the following:

- 1990 Final Environmental Impact Statement Standiford Field Airport Louisville, Kentucky (Federal Aviation Administration 1990).

- *Environmental Assessment for the Louisville Airport Improvement Program, Working Paper No. 8, Subtask 16, Historic Resources* by Marty Poynter Hedgepeth. This report identified the following as ineligible: Standiford House, Highland Park and Ashton, and the Standiford Neighborhood.

- *A Cultural-Historic Survey of the Proposed Improvements to Southern, Algonquin, and Southwestern Parkways, Louisville, Kentucky* (KYTC Item No. 5-506.00). Anna Maas and Christina Pfau, Corn Island Archaeology, 2013.

- Cultural Historic Survey by Rebecca Lewin McCarly, Cultural Resources Analysts, 2002.

- *Phase I Architectural Survey of the Proposed TARC [Transit Authority of River City] Transportation Tomorrow Project, City of Louisville and Jefferson County, Kentucky*, by Lena Sweeten, Harrison Stamm Gowdy, Leah Konicki, and Rita Walsh, Gray & Pape, 2001.

- Cultural Historic Survey by Thomason & Associates, 1996.

The known resources date from the early 1800s, such as the Cocke Farm (JFSE 50) located at 4148 Sherman Avenue (1800-1824), and an undetermined resource in the Camp Taylor neighborhood outside the study area, to the mid-twentieth century. They are predominantly single-family residential buildings, although there are, or had been, also apartment complexes (demolished), a cemetery, a church, commercial complexes, a farm, a firehouse, industrial complexes, a mausoleum, a school (now demolished), and a parkway. All KHC resources are shown in **Figure 36**, and the two listed historic districts are shown in **Figure 37** and **Figure 38**. The previous location of the Conrad L. Young house (JF 364) is shown in **Figure 39**.

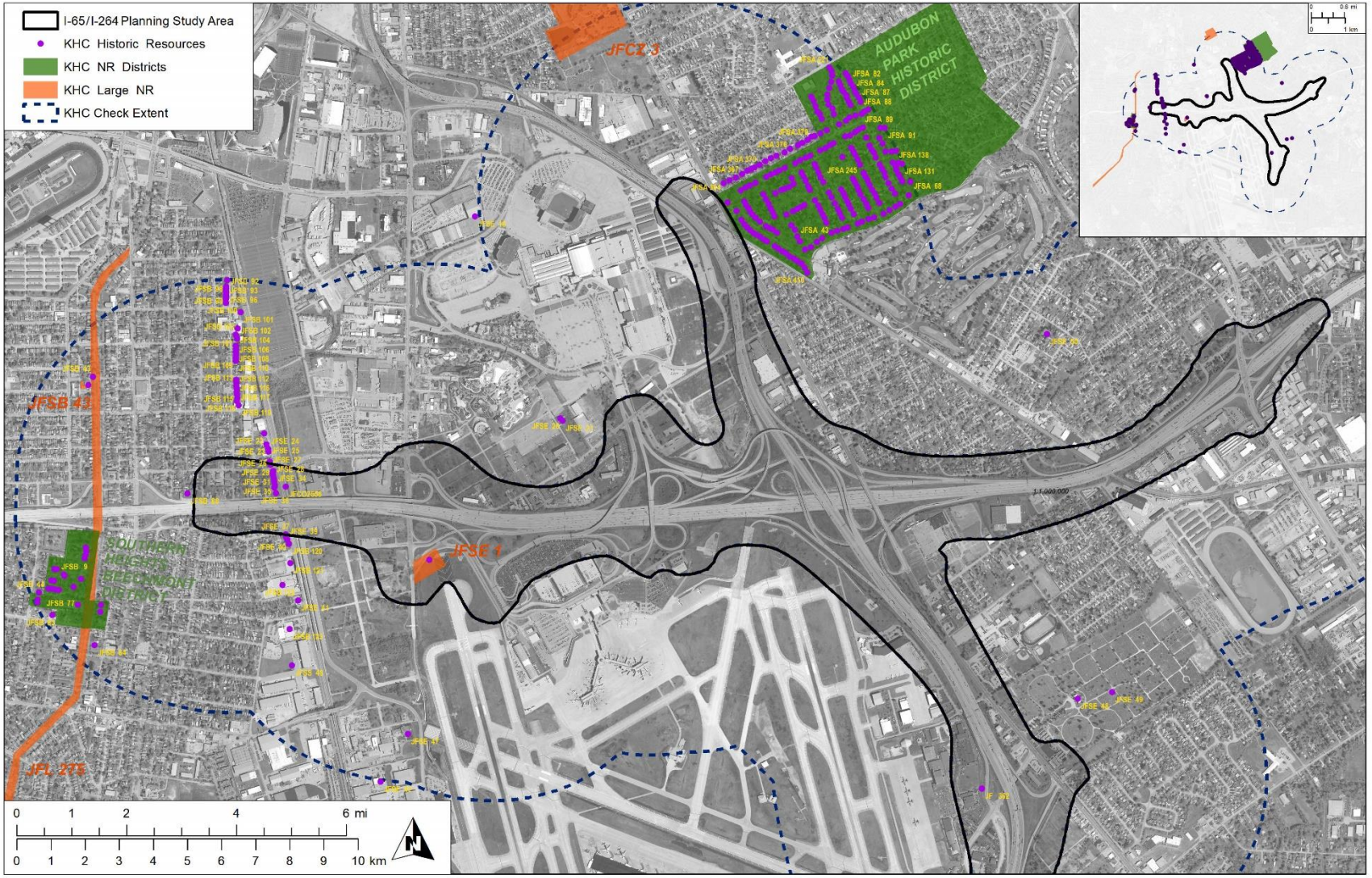


**Figure 36. Mapping of previously recorded historic resources and districts per KHC.**

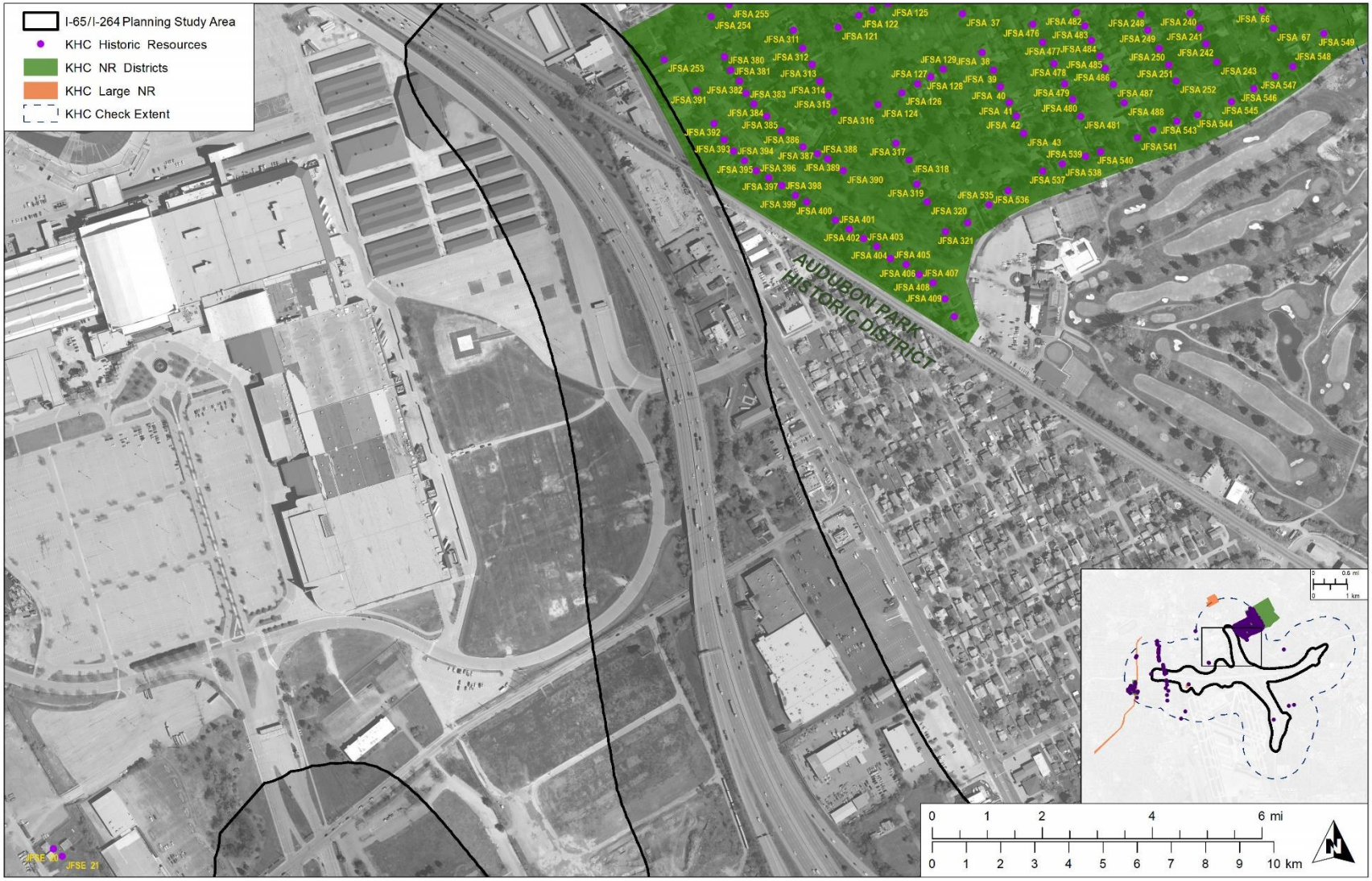


**Figure 37. Relationship of Audubon Park Historic District to study area.**

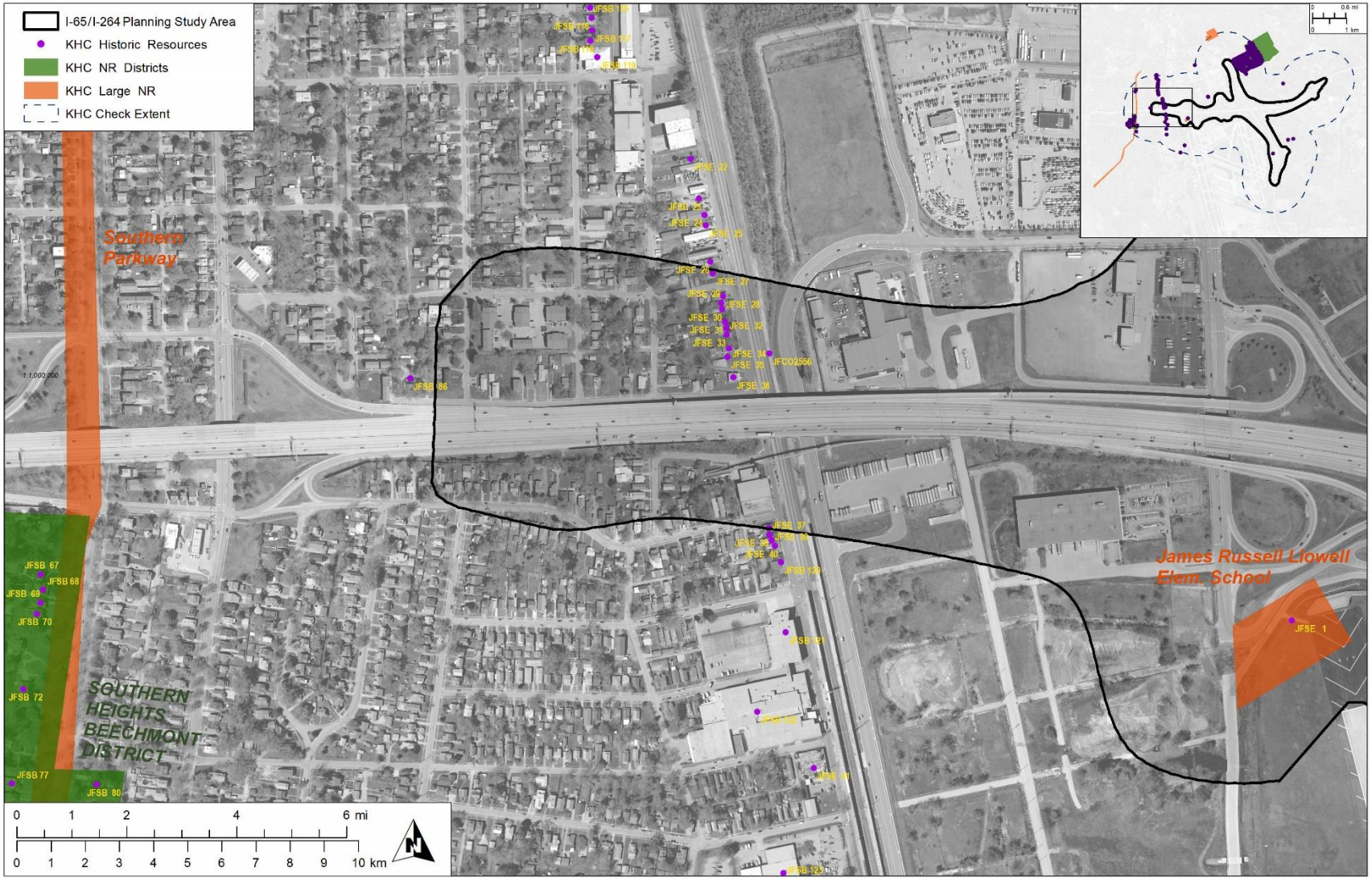


**Figure 38. Relationship of Southern Heights Historic District to study area.**

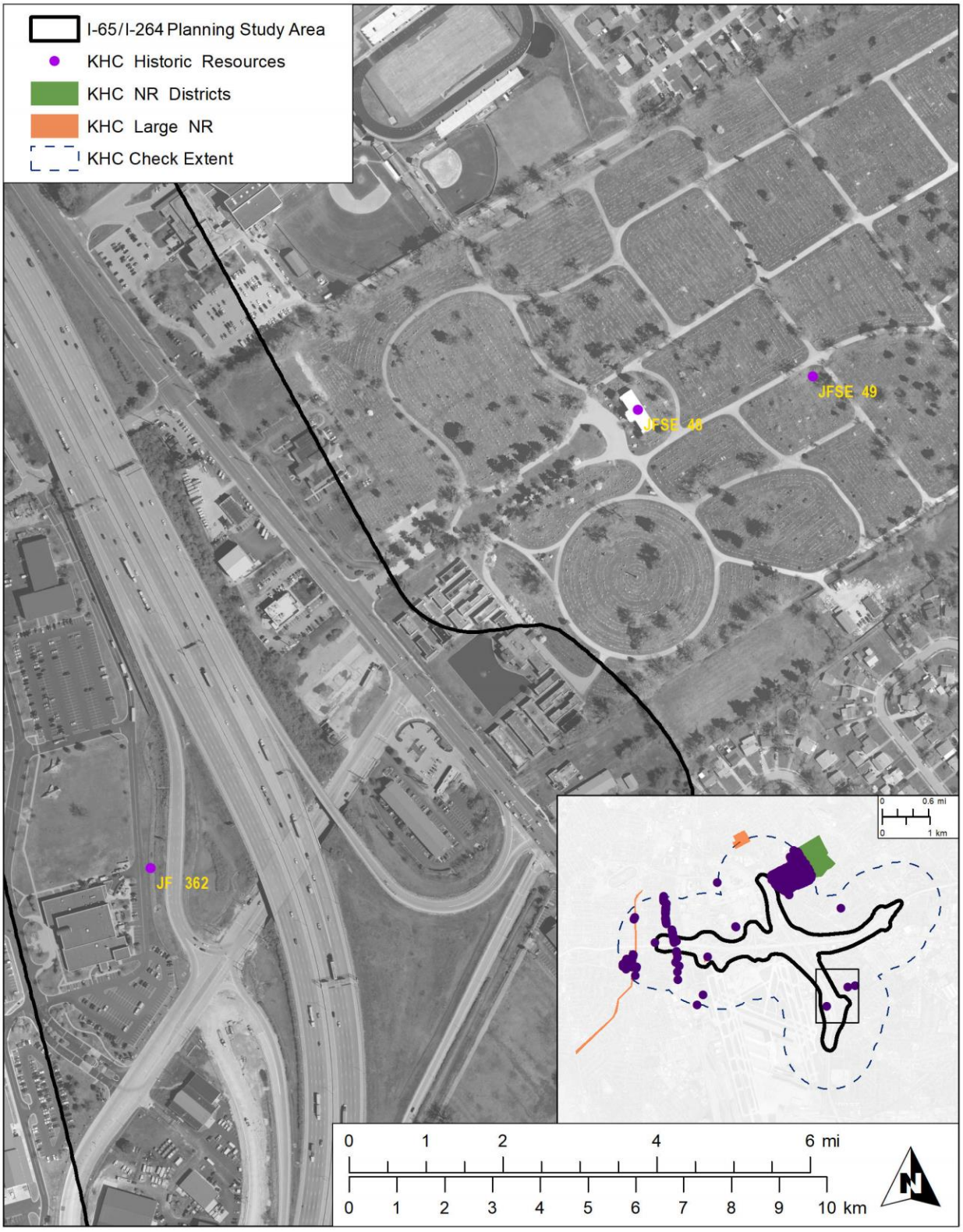


**Figure 39. Previous location of JF 362 (Conrad L. Young house) shown within the study area.**

## National Historic Landmarks

There are no national historic landmarks in the study area.

## NRHP-Listed and Recommended-Eligible (Possibly Determined- Eligible) Historic Districts in and Adjacent to the Study Area

Two NRHP-listed and two NRHP-recommended-eligible (possibly determined-eligible) historic districts lie in and near the study area. These are shown in **Figure 37** and **Figure 38**, above, with closeup views below. These and other NRHP resources are summarized together in **Table 11**. Contributing properties are included in the KHC data, which is presented in **Appendix A**.

**Table 11. NRHP Districts and Resources in Project Area.**

| Site No. District Code | Historic Name | Address | Date of Listing | Criteria | Area of Significance or Type | Date of Significance | Extant |
|---|---|---|---|---|---|---|---|
| **NRHP Districts in Project Area and within Buffer** | | | | | | | |
| 339 | Audubon Park Historic District (96000430) | Audubon Park | 1996 | A | Community planning, transportation, social history | 1912-1945 | Yes |
| 122 | Southern Heights-Beechmont District (83002736) | Various | 1983, revised in 2013 | C | Architecture | 1900-1924 | Yes |
| **Proposed Recommended, Possibly Determined-Eligible NRHP Districts** | | | | | | | |
| | Wilder Park | NW corner of study area | Proposed in 2013 | C | Community planning | 1890s | Yes |
| | Beechmont-Meridale | SW corner of study area | Proposed in 2013 | A and C | Community planning | 1890s -1920s | Yes |
| **Large NRHP Districts** | | | | | | | |
| JFCZ 3 | Adath Israel Cemetery (Gatehouse) | 2716 Preston | 1982 | C | Architecture | 1876; 1890 | Yes |
| JFL 275 | Southern Parkway (Olmsted Park System) #EI# | Southern Parkway | 1982 | A; C | Community planning and development, landscape architecture | 1875-1899 (1891, 1893) | Yes |
| JFSB 43 | Immanuel Chapel Protestant Episcopal Church | 410 Fairmont Ave | 1983 | C | Architecture | 1900-1924 (constructed 1909) | Yes |
| JFSE 1 | James Russell Lowell Elementary School | 4501 Crittenden Drive | Within South Louisville MRA | C | Architecture | 1916;1931 (Demolished 1993) | No |

### *Audubon Park Historic District*

The Audubon [*Audobon* in KHC Data] Park Historic District was listed in 1996 and includes 866 contributing buildings and eight contributing sites (plus an additional 78 non-contributing buildings), within 93 ha (230 acres). An example of one of the Harmon Company signature entrances lies at the Hess Lane and Oriole Drive entrance (**Figure 40**). The architect is listed as G. Robert Hunt, Harmon and Company. The nomination states:

> *"The Audubon Park Historic District was developed on rolling pastureland once owned by General William Preston. Preston received the land in 1773 as part of a 1,000-acre [404.7 ha] land grant from King George III as payment for services rendered during the French and Indian War. A portion of this land was sold to G. Robert Hunt, a prominent Louisville broker of the firm, Hunt Bridgeford and Company in 1906. This firm owned the land through their Prestonia Land Company." Section 7 Page 3.*

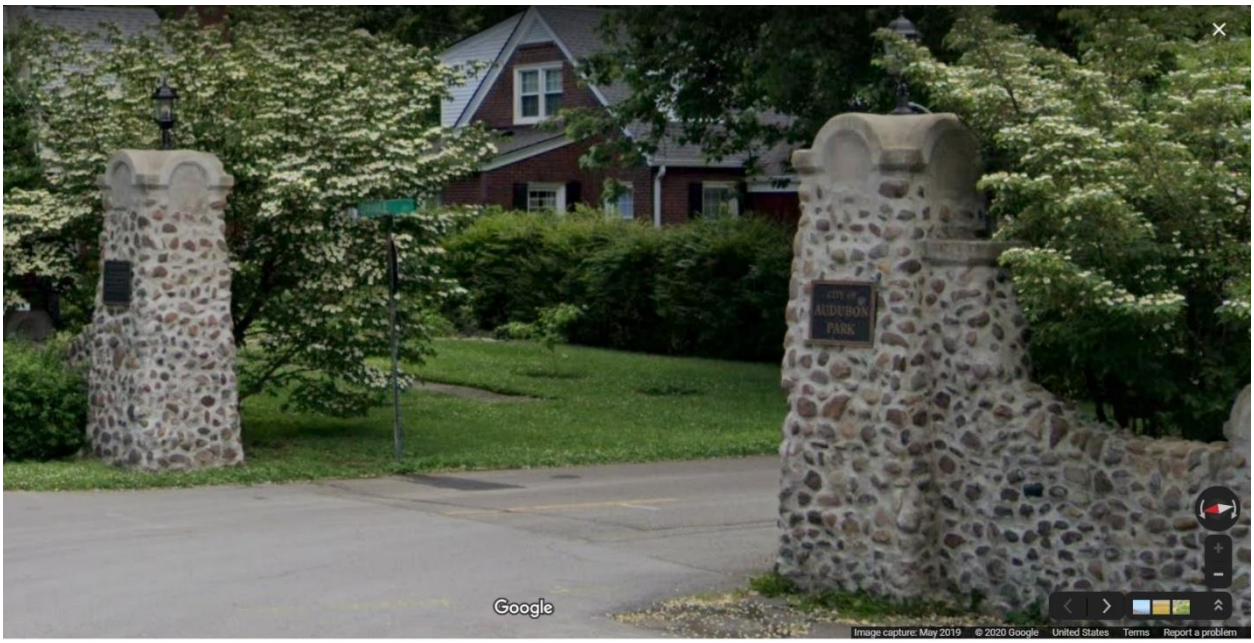


**Figure 40. According to the National Register nomination, an example of the original Harmon Company signature entrances lies outside the study area at Hess Lane and Oriole Drive in May 2019 (Google Street View).**

### *Southern Heights-Beechmont Historic District*

As originally defined, the Southern Heights-Beechmont District includes 38 contributing buildings and one non-contributing building and encompassed 8 ha (20 acres). The boundaries were revised during a survey for the Olmsted Parkways (Maas and Pfau 2013). The following is an excerpt from that document:

**Description**

Southern Heights is an example of an early curvilinear subdivision with houses for many income levels with many architectural styles, the more elaborate ones being the oldest that front the

parkway. It was platted in the early 1890s, most clearly influenced by Olmsted principals and developed over half a century (**Figure 41**). The first houses now near the Watterson were built as weekend retreats from the city but quickly became viable as permanent commuter homes. Gas and electric was in the area by the 1910s (Moody Manual Company 1920). It is primarily residential with commercial, civic, and religious buildings interspersed. Architectural influences represented include Folk Victorian, Classical Revival, Craftsman, Prairie, Colonial Revival, and Ranch.

After World War II people began looking for basic, affordable housing. Smaller houses were built in the Colonial Revival style on the undeveloped blocks to the west. These newer developments were not very popular with original residents due to their perceived lack of architectural character. In the 1960s, people began leaving the area for newer suburban developments in the east end of Louisville.

**NRHP Evaluation**

Historic resources observed in the Olmsted Parkways project area were not recommended individually eligible to the NRHP, although they were recommended as contributing to a proposed Revised Southern Heights Historic District. Previously listed to the NRHP, the current Southern Heights-Beechmont district includes an arbitrary selection of buildings in one block of Southern Parkway (**Figure 42**).

The revised district was recommended as eligible under Criterion A because it is one of the first suburban neighborhoods on the parkways, a novel transportation component in Kentucky at the time. Its development along with the parkway made a significant contribution to the broad patterns of our history. It was not recommended under Criterion B because it is not associated with the lives of persons significant in our past. It was recommended eligible as locally significant under Criterion C because the landscape and layout of the subdivision and the housing embody distinctive characteristics of their type and period. The proposed boundary included all of the original Southern Heights plat (**Figure 42** and **Figure 43**).

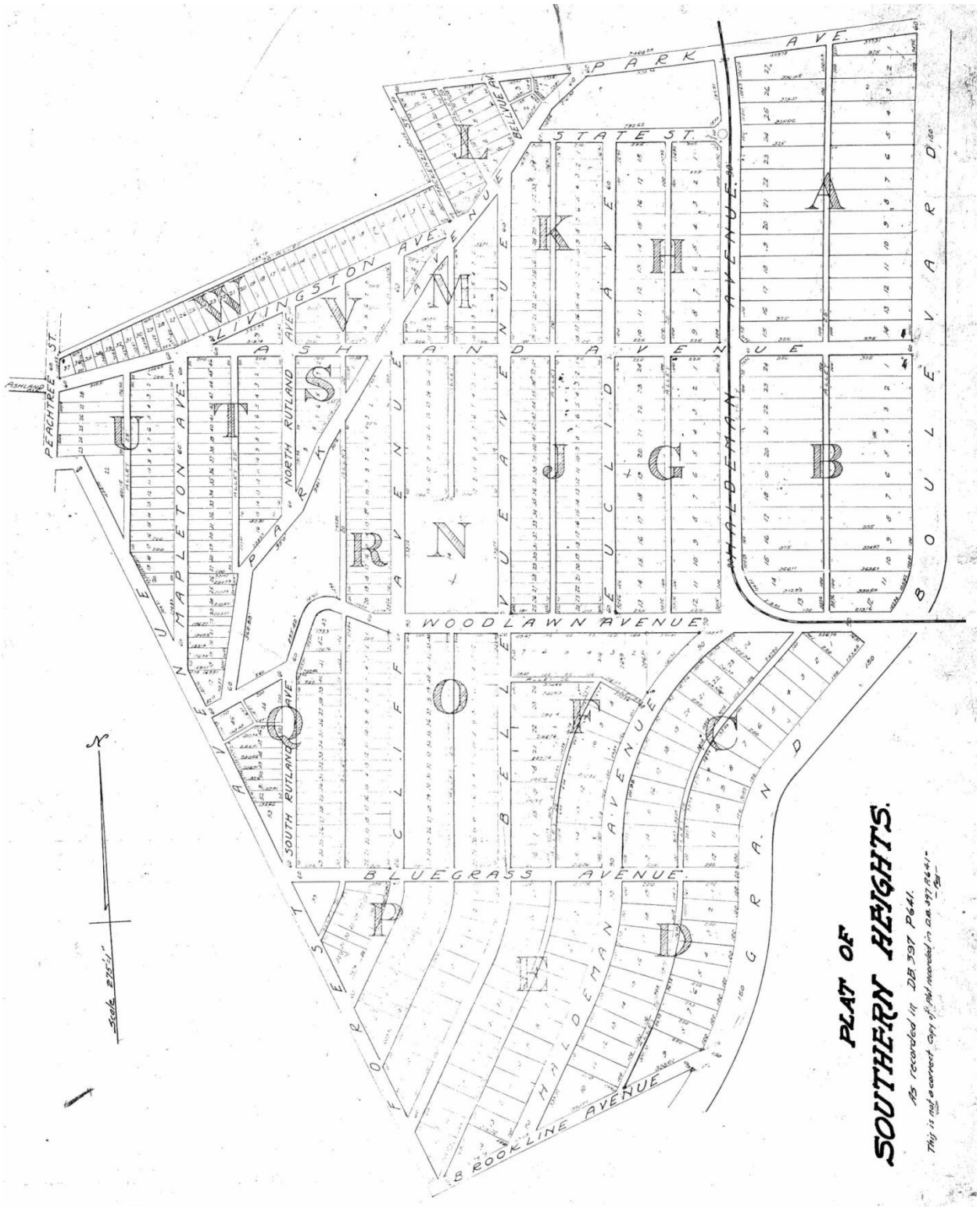


**Figure 41. Plat of Southern Heights, showing Grand Boulevard (now Southern Parkway) (Plat Book 7:12).**

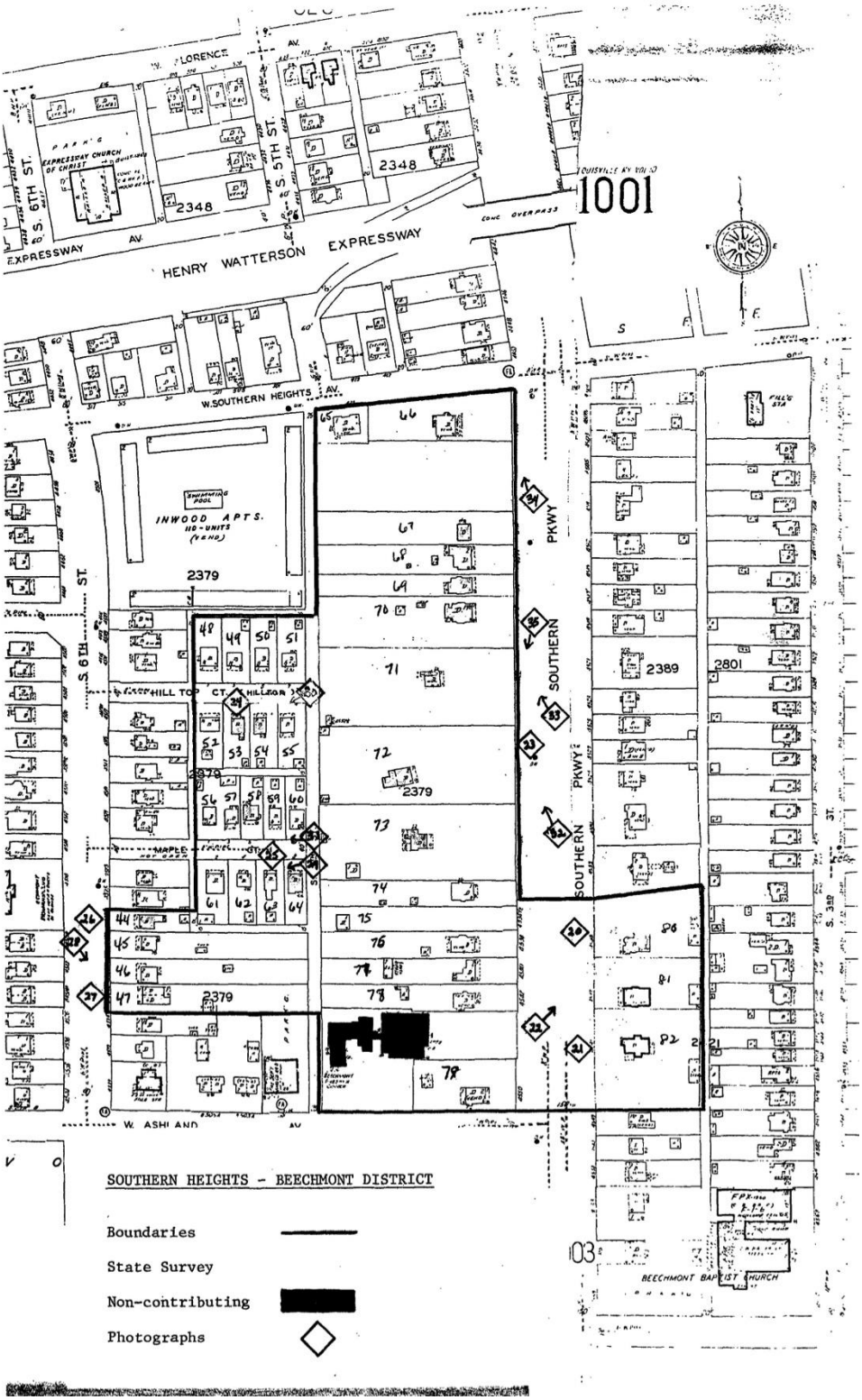


**Figure 42. Existing Southern Height-Beechmont Historic District listed to the NRHP under the South Louisville MRA (Allgeier 1983).**

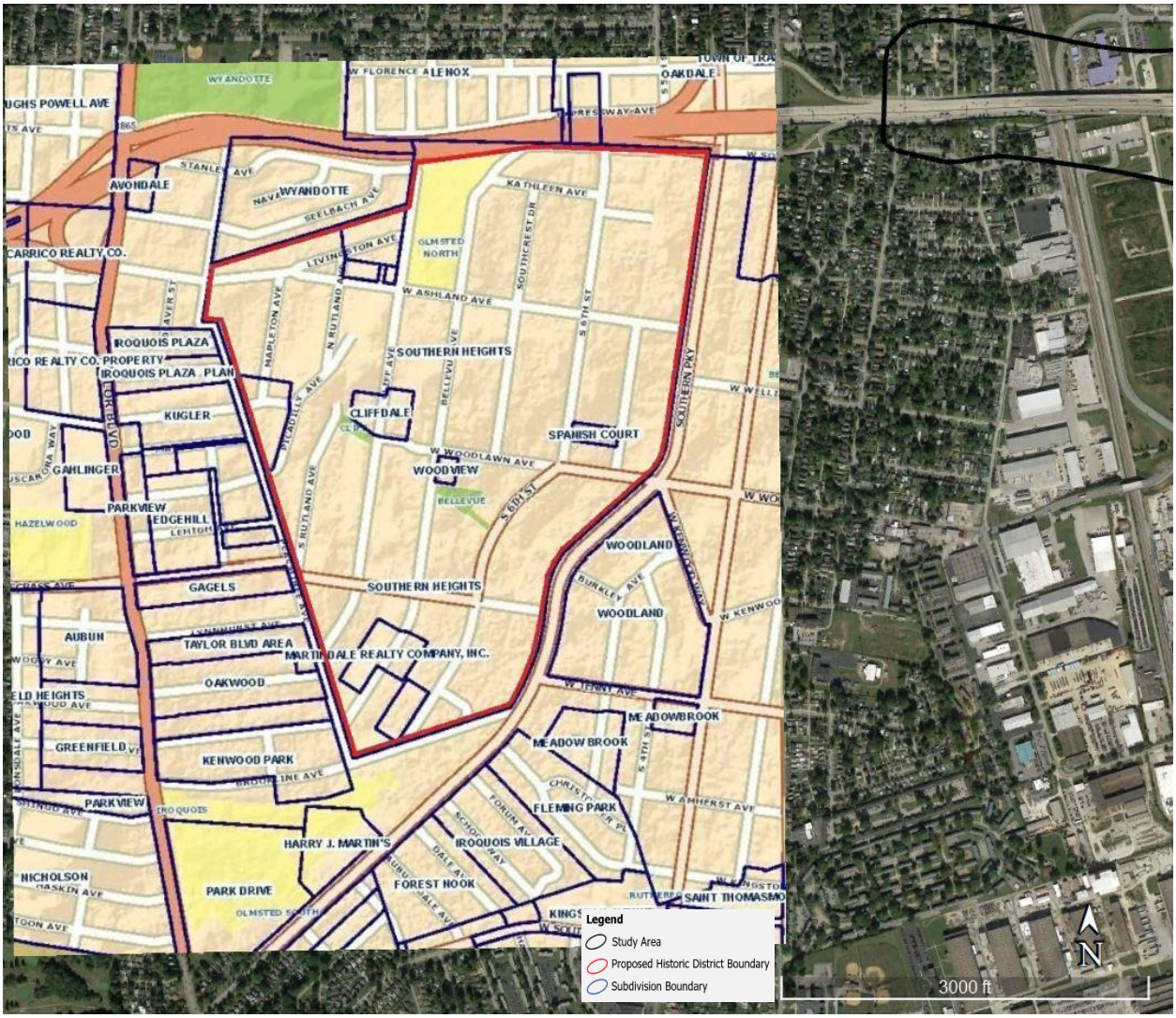


**Figure 43. Proposed Revised Southern Heights Historic District to include all of original Southern Heights and Wyandotte subdivisions and exclude three houses originally listed from the Beechmont Subdivision, which is recommended as a separate district (LOJIC 2012 Street Map with Planning Subdivision GIS Layer).**

### *Recommended-Eligible Wilder Historic District*

The following is an excerpt from Maas and Pfau (2013).

**Description**

Wilder Park is a modified gridiron subdivision first developed in Louisville in the Industrial Era. It is primarily residential with parks and commercial, civic, and religious buildings interspersed. Architectural influences include Folk Victorian, Classical Revival, Craftsman, and Prairie.

Wilder Park was originally Greenland racecourse, which operated from 1866 to 1888 as a sister track to Churchill Downs. The area was developed as a park before becoming a residential neighborhood of Oakdale in the 1890s. Streetcar lines connected Wilder Park to the rest of the city in 1901. A memorial to South Louisville veterans of World War II is located on S. Second Street within the Wilder Park neighborhood (Kleber 2001).

The neighborhood's namesake was Wilder Collis, who owned the land in the 1890s. In 1891, she hired real estate agent Angus Allmond to develop her land for housing. The wealthy Collis, who lived in a hotel downtown, came almost every evening to check on her development. There was a clubhouse where the Grand Army of the Republic held a reunion in 1895. Most of the houses were completed by 1920.

In the original plan Second Street was called Wilder Boulevard, and all of the east-west streets were letters of the alphabet (**Figure 44**). Later, some of the streets were renamed for members of Wilder Collis' family. The neighborhood provided housing for many workers from the rail yard constructed by the Louisville and Nashville Railroad Company in 1905. With the railroad as a common tie, Wilder Park remained a close-knit community for most of its history.

Some area landmarks from Wilder Park's past include: Bronner's Grocery on Second and Kenton Avenue (demolished); the Cozy Theater on Third near Central Avenue (closed in 1965); Demling's Pharmacy at 3781 Southern Parkway (closed in the 1960s); and Dad's Sandwich Shop at 3801 Southern Parkway (closed in the 1950s). Huston Quin Park, located at First Street and Fairmont Avenue, was named for a Louisville Mayor who served in the 1920s (Pike 1989).

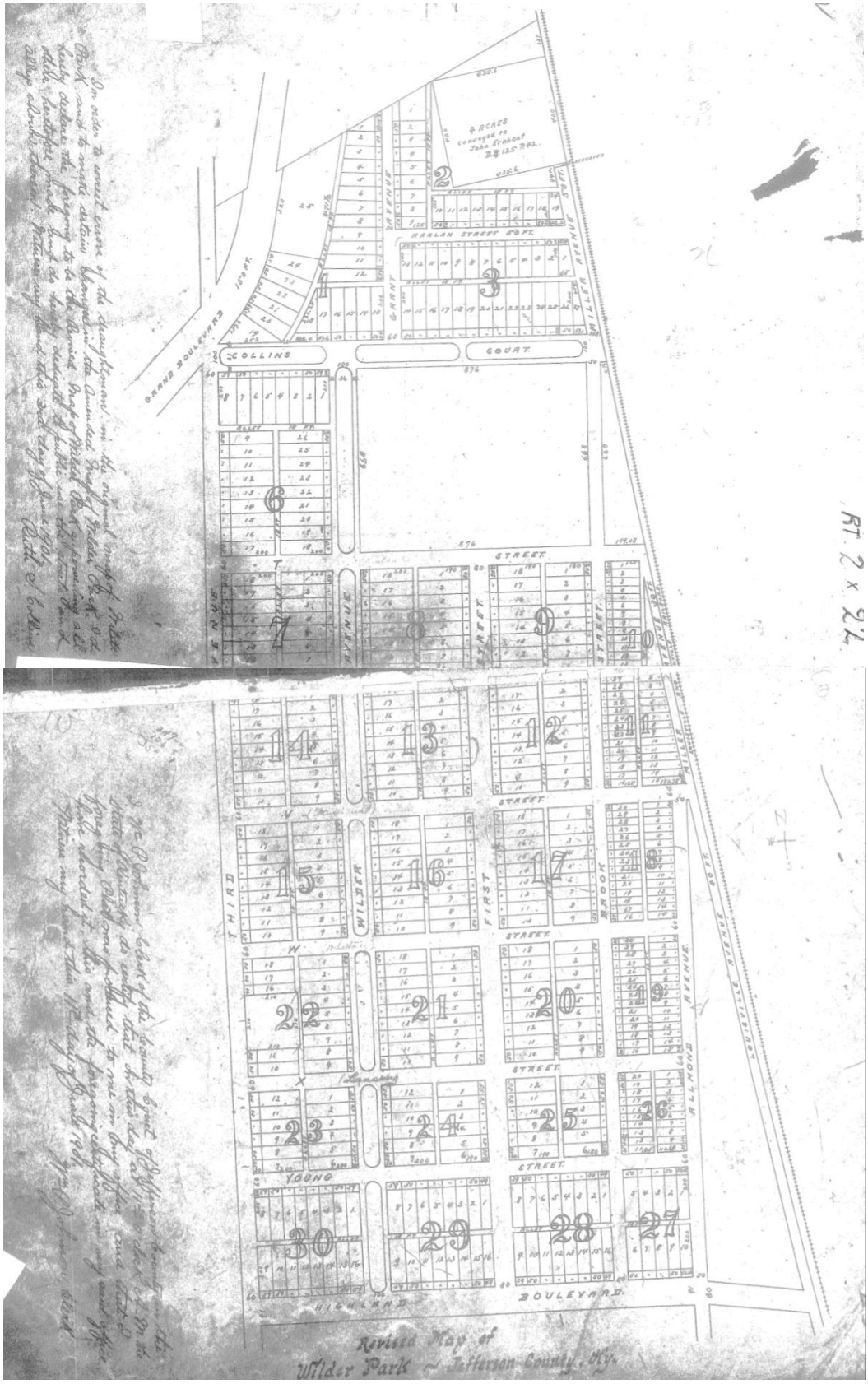


**Figure 44. Wilder Park Addition to Louisville (Plat Book 2:22-23).**

**NRHP Evaluation**

Historic resources observed in the Olmsted Parkways project area in Wilder Park were not recommended as individually eligible for the NRHP, although they were recommended as contributing to a proposed Wilder Park Historic District. The district was not eligible for inclusion in the NRHP under Criterion A because it is not associated with events that have made a significant contribution to the broad patterns of our history. It was not recommended under Criterion B because it is not associated with the lives of persons significant in our past. However, it was recommended eligible as locally significant under Criterion C because the landscape and layout of the subdivision and the housing embody distinctive characteristics of their type and period.

The proposed boundary includes most of the original Wilder Park Subdivision and independently developed adjacent lots on South Third Street (**Figure 45**). Approximately half of a block was cut off by the Watterson Expressway and, therefore, is not included.

**Figure 45. Proposed Wilder Park Historic District including most of original Wilder Park Subdivision and independently developed adjacent lots on South Third Street (LOJIC 2012 Street Map with Planning Subdivision GIS Layer) from Maas and Pfau 2013.**

### *Recommended-Eligible Beechmont-Meridale Historic District*

The following is an excerpt from Maas and Pfau (2013).

**Description**

Beechmont Subdivision, Nugent's Addition, Meridale, and additions are early curvilinear and modified gridiron subdivisions developed from the Industrial Era to the end of World War II (**Table 12**). Beechmont was platted in the early 1890s in anticipation of the park system and grew over several decades, incorporating numerous housing styles and sizes (**Figure 46**). Nugent's Addition followed after 1900 (**Figure 47**), and the Meridale subdivisions occurred in the 1920s making use of Native American names (**Figure 48** and **Figure 49**). It is primarily residential with commercial, civic, and religious buildings interspersed throughout. Architectural influences represented include Folk Victorian, Classical Revival, Craftsman, Prairie, Colonial Revival, and Ranch.

Located some distance away from the congestion of downtown, Southern Heights and Beechmont were developed as summer retreats for the wealthy. The Beechmont Subdivision was originally part of the city of Highland Park, which was incorporated in 1890 (Jones 1978). The land north of Iroquois Park was covered with beech trees, giving Beechmont its name. The area was linked to Louisville via streetcar by lines which ran between Fourth Street and Central Avenue, and Third Street and Woodlawn Avenue (Faurest 1989).

Like Southern Heights after World War II, people began looking for basic affordable housing. Smaller houses were built in the Colonial Revival style, although these newer developments were not very popular with original residents due to their perceived lack of architectural character. Other neighborhoods began to be absorbed by Beechmont at this time. In the 1960s, people began leaving the area for newer suburban developments in the east end of Louisville.

**Table 12. Subdivisions in Proposed Beechmont-Meridale Historic District.**

| Date | Subdivision | Developer | Engineer/ Surveyor | Development | Reference Book: Page (Plat unless noted) |
|---|---|---|---|---|---|
| 1891 | Beechmont Addition | Not legible | Not legible | Early curvilinear | DB 382:640 and DB 418:638-639 |
| 1905 | I. Nugent's Addition to Beechmont (aka Woodland) | I. Nugent | Merritt Drane, Louisville Title Co. | Early curvilinear | 1:105 |
| Apr 1924 | Plan of Meridale | Wakefield-Davis Realty Co. | Stonestreet & Ford | Outside project area | 1:236 |
| May 1924 | Meridale, Sec. 2 | Wakefield-Davis Realty Co. | Stonestreet & Ford | Outside project area | 5:2 |

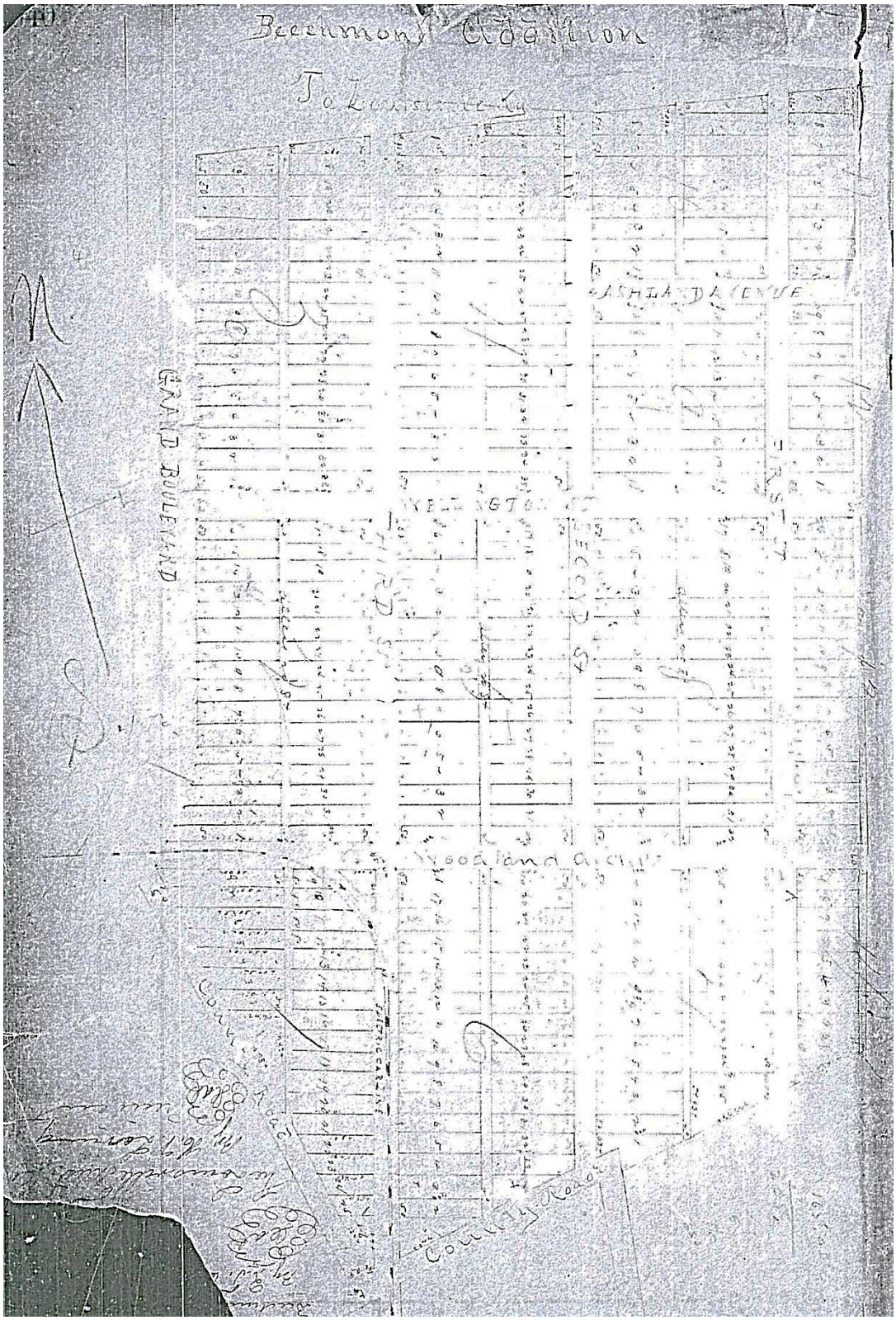


**Figure 46. Plat of Beechmont Addition, showing Country Road, later National Turnpike Road, now W. Kenwood Way (Deed Book 382:640).**

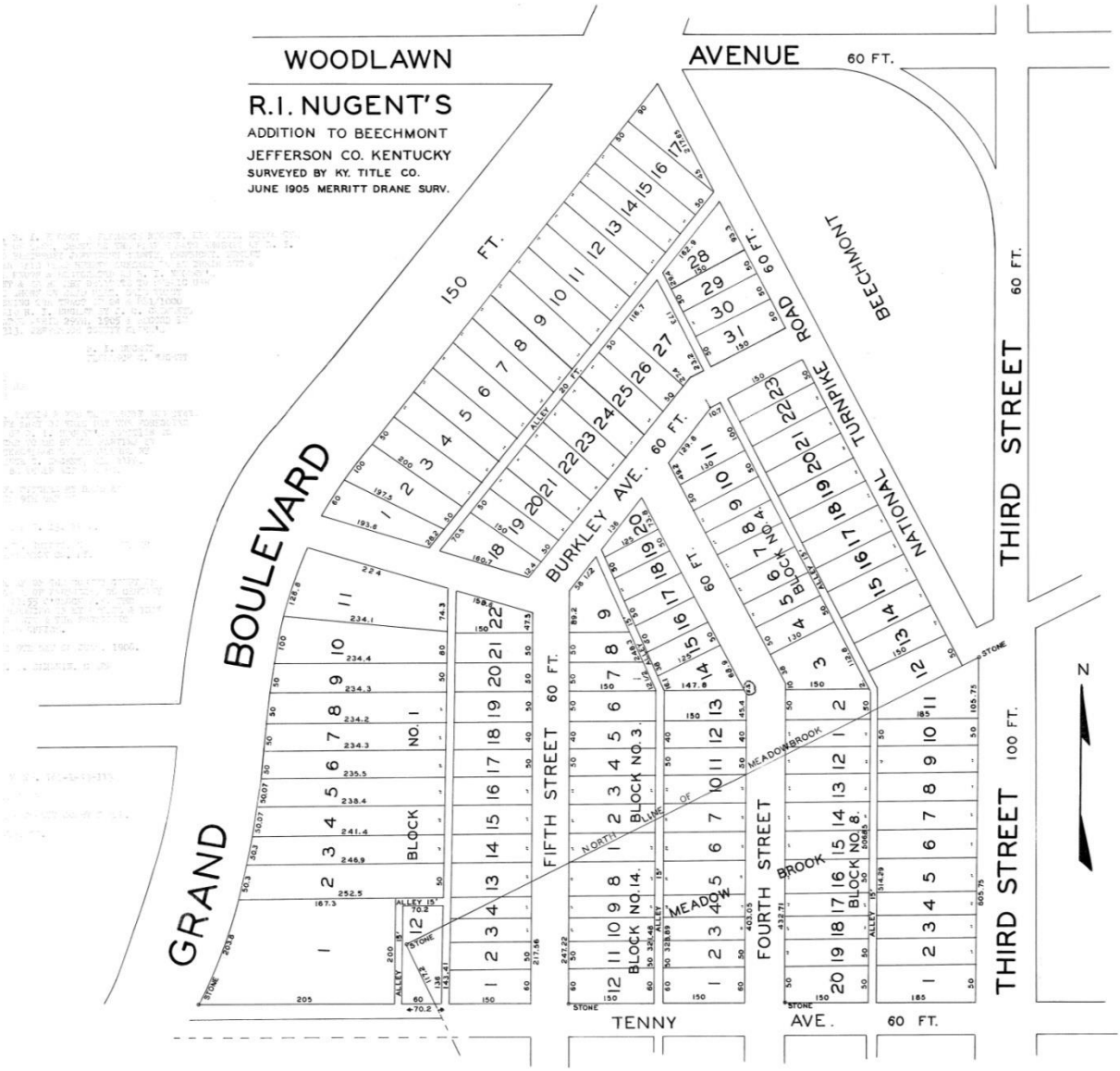


**Figure 47. Plat of R.I. Nugent's Addition to Beechmont, showing National Turnpike Road, now W. Kenwood Way (Plat Book 1:105).**

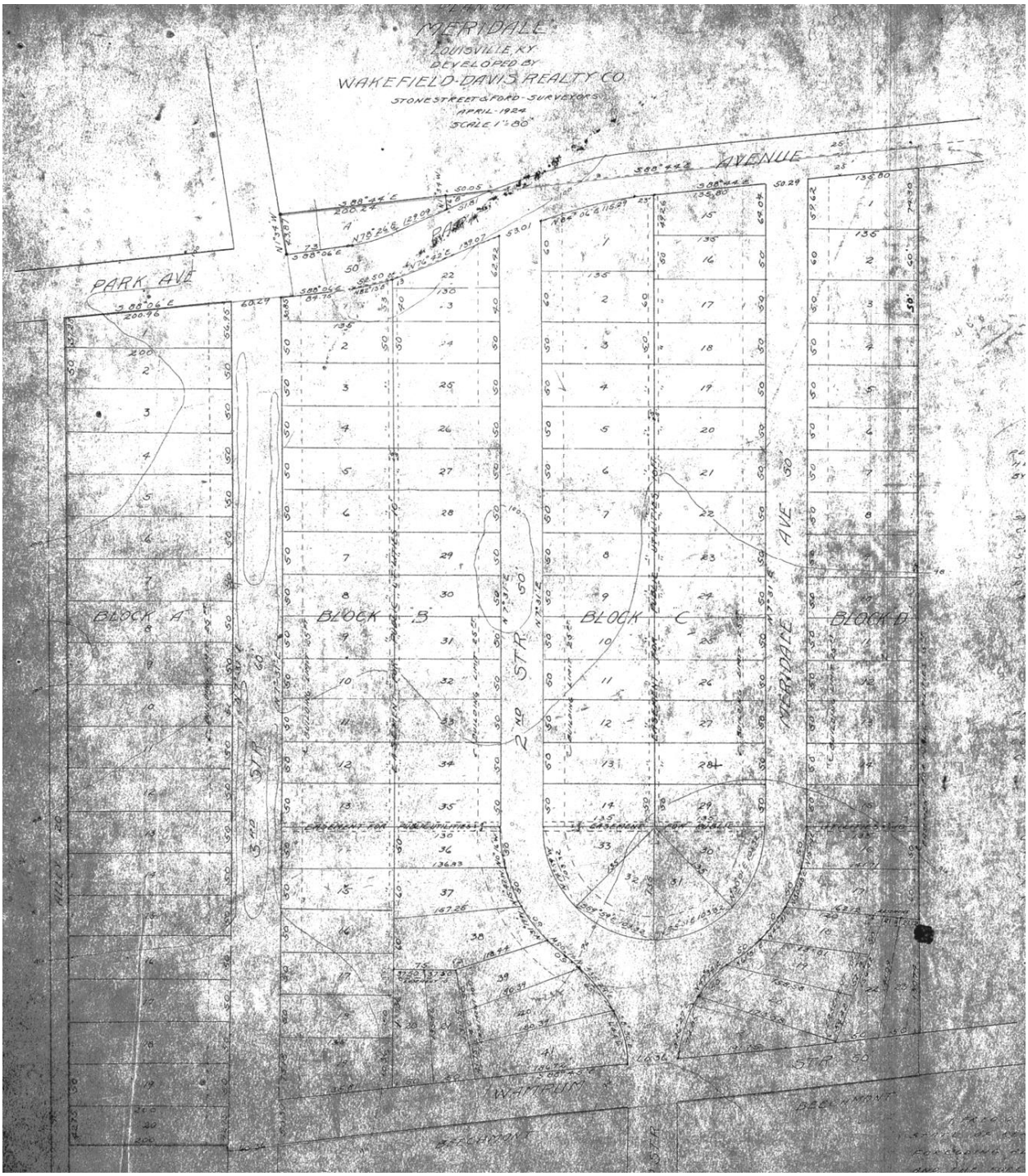


**Figure 48. 1924 Plan of Meridale east of original Beechmont Subdivision (Plat Book 1:236).**

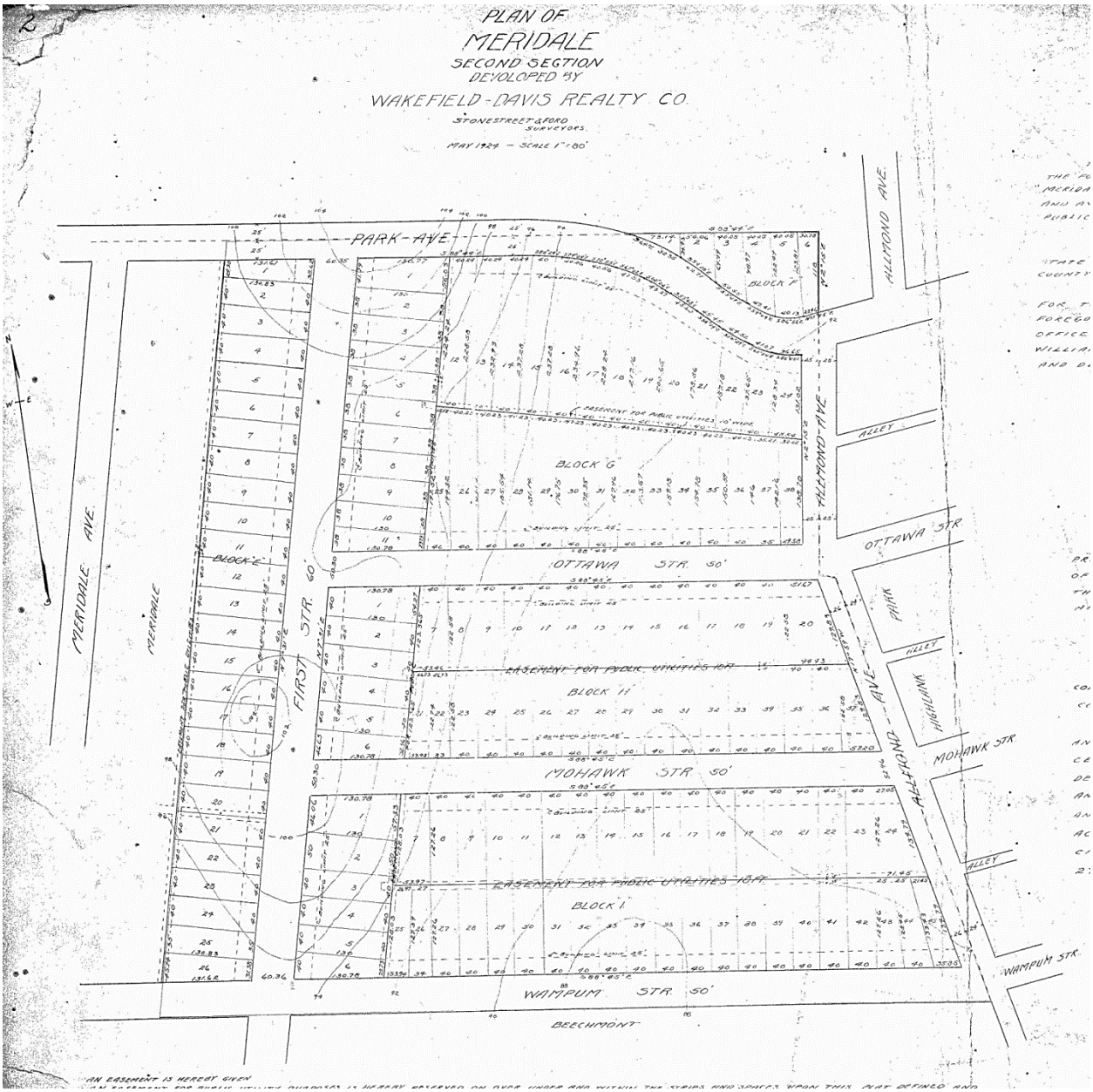


**Figure 49. 1924 Plan of Meridale Section 2, east of Section 1 (Plat Book 5:2).**

## NRHP Evaluation

Historic resources observed in the Olmsted Parkways project area were not recommended individually eligible for the NRHP, although they were recommended as contributing to a proposed Revised Beechmont-Meridale Historic District. Previously listed in the NRHP, the current Southern Heights-Beechmont district includes an arbitrary selection of buildings in one block of Southern Parkway (**Figure 50**).

The revised district was recommended as eligible under Criterion A because it represents the evolution of suburban development on the parkways and made a significant contribution to the broad patterns of our history. It was not recommended under Criterion B because it was not

associated with the lives of persons significant in our past. However, it was recommended eligible locally significant under Criterion C because the landscape and layout of the subdivision and the housing embodies distinctive characteristics of their type and period.

The proposed boundary included all of the original Beechmont, Nugent's Addition, and Meridale plats **(Figure 51**).

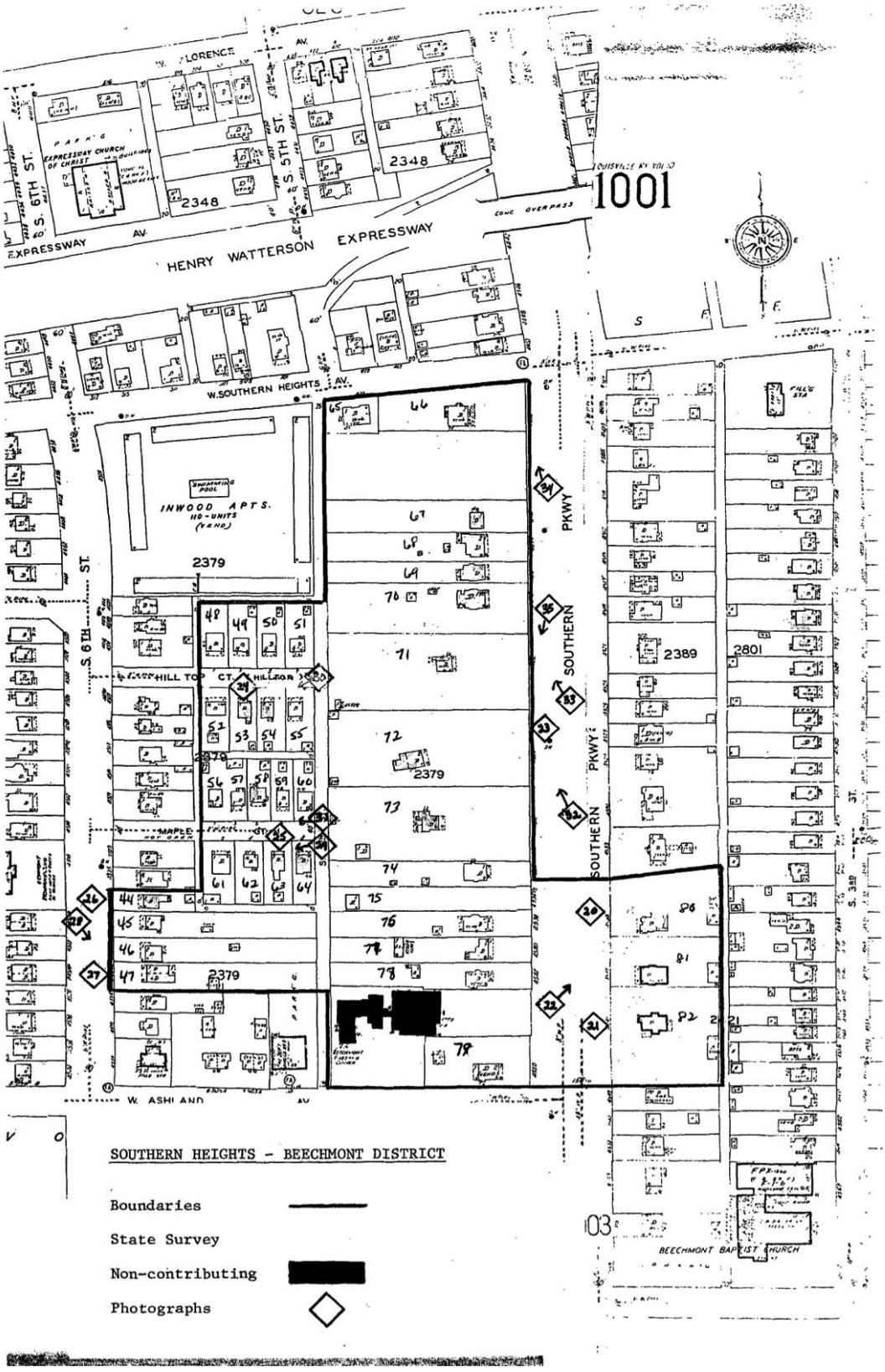


**Figure 50. Existing Southern Height-Beechmont Historic District listed in the NRHP under the South Louisville MRA (Allgeier 1983).**

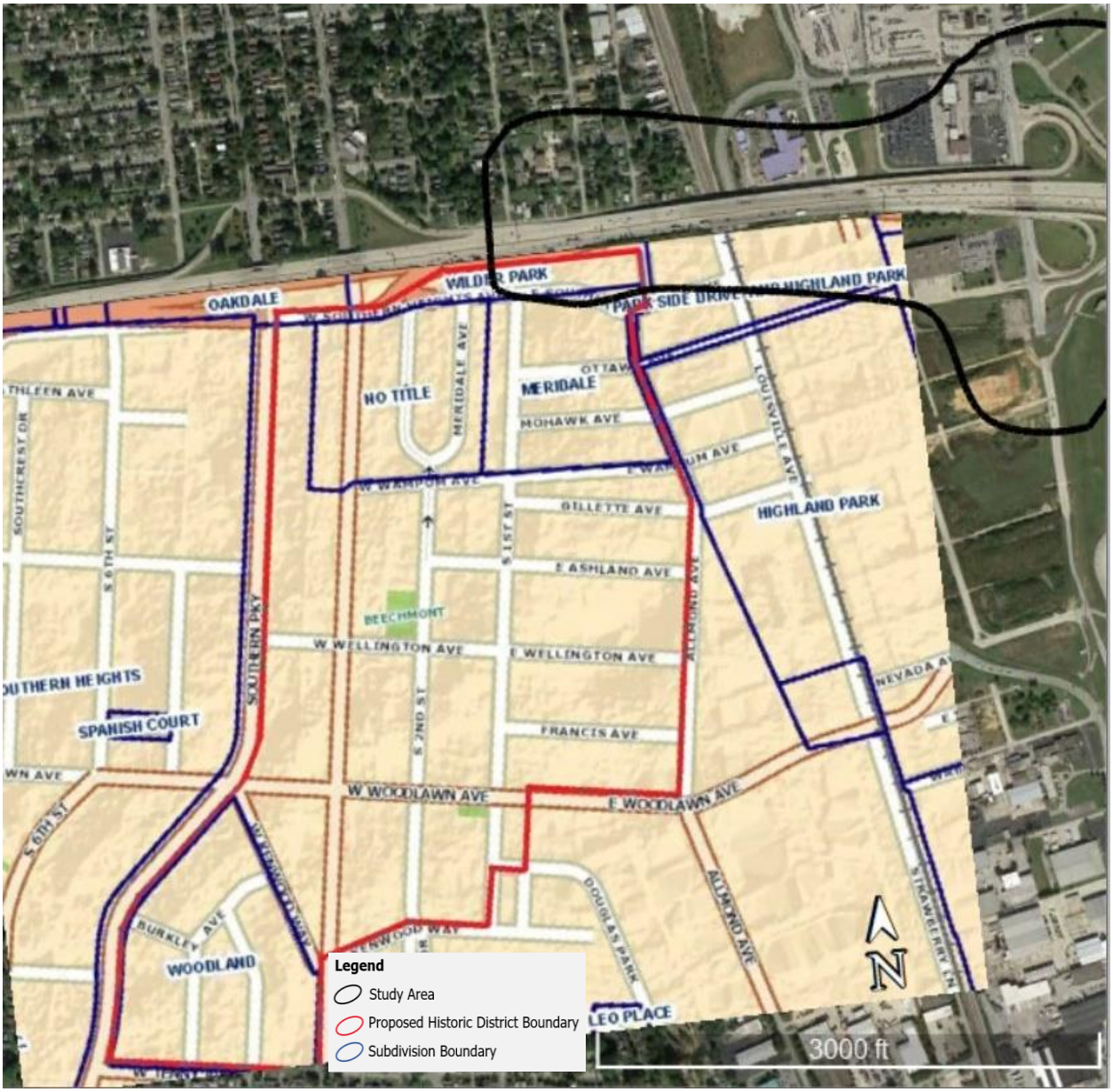


**Figure 51. Proposed Beechmont-Meridale Historic District to include all of original Beechmont, small sliver of Wilder Park, Meridale (No Title), and Nugent's (Woodland) subdivisions, including three houses originally listed in Southern Heights-Beechmont Historic District, which is recommended for revision (LOJIC 2012 Street Map with Planning Subdivision GIS Layer).**

### Large NRHP Districts

Four large NRHP districts were located.

#### *Adath Israel Cemetery (Gatehouse) (JFCZ 3)*

Adath Israel Cemetery is located at 2716 Preston Highway at the northernmost tip of the larger study area, just south of Eastern Parkway. It is a Jewish cemetery now known as Temple

Cemetery, approximately 9.3 ha (23 acres) in size. At the Preston Highway entrance stands the Gatehouse, a two-story, gable-end residence. According to the NRHP nomination form, the oldest section of the house is nearest the road and was built ca. 1876, with an addition built ca. 1890: "It is a fine example of the vernacular architecture of the period, with an abundance of gingerbread."

Also at this entrance is the Cemetery Chapel, a stone structure with a two-story tower built ca. 1890 and designed by the Louisville architectural firm Maury and Dodd in the Richardsonian style (**Figure 52**).

**Figure 52. Adath Israel Cemetery Gatehouse (left) and Chapel (right).**

***Southern Parkway (JFL 275) (Olmsted Park System)***

Southern Parkway itself is listed in the NRHP as part of the Olmsted Park System of Louisville site. The full listing took place in 1982 and includes Cherokee, Iroquois, and Shawnee parks, as well as Algonquin, Northwestern, Southwestern, and Eastern parkways. The specific date of significance is 1891, when Olmsted was hired to design the park system in Louisville.

The Olmsted Park System of Louisville NRHP nomination form states: "The Louisville Park System is an important example of Frederick Law Olmsted's urban landscape design. The system is also the city's most important recreational and open space area, enhancing the aesthetic and environmental quality of Louisville."

The Board of Park Commissioners invited Frederick Law Olmsted to visit Louisville in September 1891 and view the acquired land. Plans for interconnected parks via parkways in Louisville had been proposed as early as 1887, when Andrew Cowan, park commission president at the time, spoke of it during a speech. Louisville's Olmsted Parks Conservancy website notes the significance of Olmsted's work in the city:

> *"When Frederick Law Olmsted was commissioned to design a park system for Louisville he was already the acknowledged father of American landscape design, famous for his work on Central Park in New York City, the U.S. Capitol Grounds, and the Biltmore Estate Grounds. Olmsted's greatest achievement, however, was*

*his concept of creating a system of parks connected to tree-lined parkways, instead of freestanding parks as was the common practice of his day. His concept was most fully realized in Louisville, the ultimate and last park system of his career, and one of only four such Olmsted systems in the world."*

### *Immanuel Chapel Protestant Episcopal Church (JFSB 43)*

This church is located at 410 Fairmont Avenue, just west of Southern Parkway, and was built in the Gothic Revival style in 1909 (**Figure 53**). Listed in 1983, the NRHP nomination form states its significance: "This is one of six remaining Gothic Revival, frame churches in Louisville. Although most have been replaced by newer churches, Emmanuel [sic] Episcopal was not demolished when the congregation constructed a new church immediately east of this building. This is an excellent example of this modest ecclesiastical style and is important to Louisville as one of so few remaining examples."

**Figure 53. Immanuel Chapel Protestant Episcopal Church (JFSB 43).**

### *James Russell Lowell School (JFSE 1) (demolished)*

This large NRHP district was a 1900-1924 vernacular school per KHC data that was listed within the South Louisville MRA in 1983 (**Figure 54**). Per the Final Environmental Impact Statement (FEIS) and response by SHPO in a letter dated June 6, 1989, documentation of the 1916 and 1931 sections of the school and 1932 auditorium were to be completed. The photograph below in **Figure 55** from the HABS documentation shows the school. At the time of its listing in 1983, it was considered to be "an excellent example of both the vernacular, institutional architecture of the period (1916) and of the Art Deco style as it was incorporated into an institutional design," according to the NRHP nomination form. The Lowell School was demolished in 1993 due to the airport expansion (**Figure 56**).

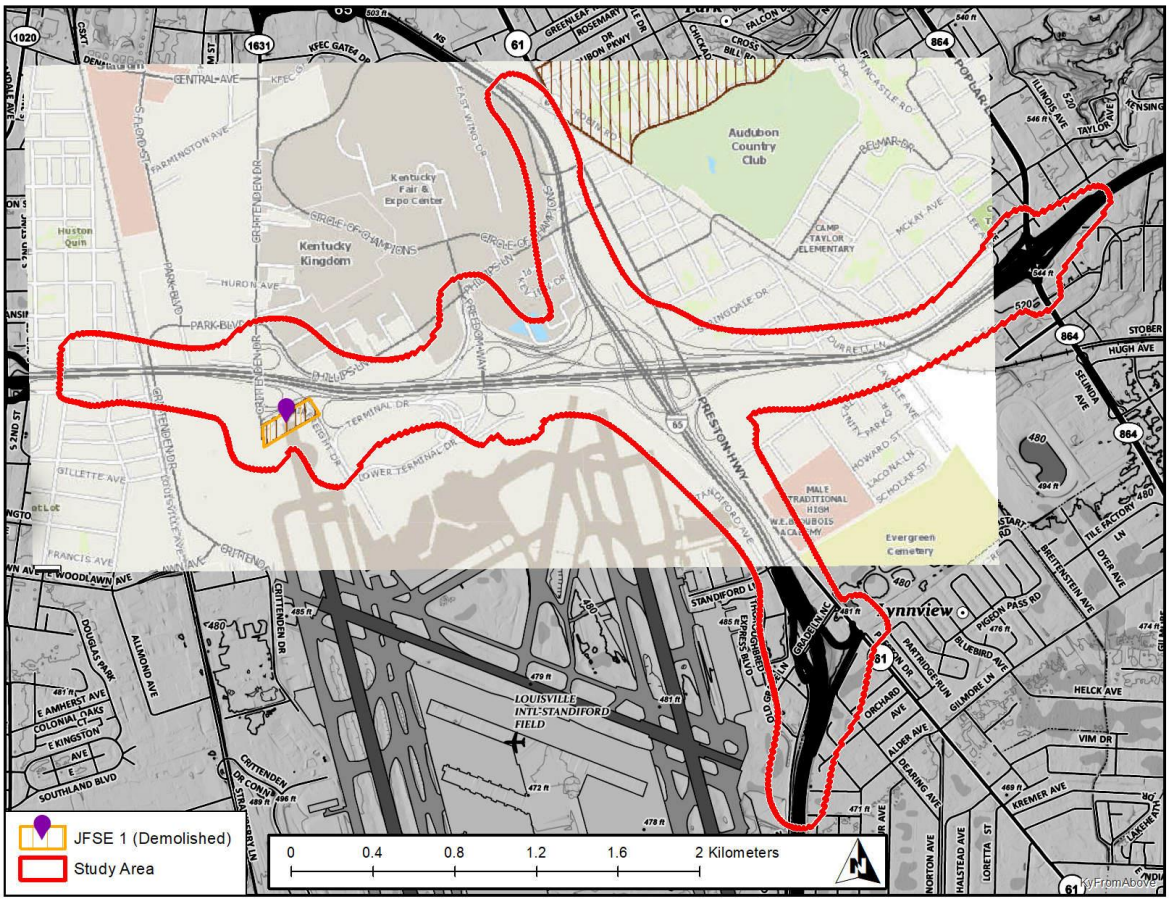


**Figure 54. Location of the demolished JFSE 1 on LOJIC.**

**Figure 55. HABS photograph of the Lowell School.**

**Figure 56. Looking southeast from Crittenden Drive toward the former location of the Lowell School.**

### Local Preservation and Overlay Districts

No local preservation or overlay districts were located within or adjacent to the study area.

### Undetermined Resources

Over 60 KHC resources within the broad study area have an undetermined NRHP status. These are presented in the KHC report shown in **Appendix A**. Only approximately 10 of these, however, are within the study area.

## MAP, PLAN, AND AERIAL REVIEW

A series of historical maps, plans, and aerials were examined with the objective of providing historical perspective on the area and identifying locations of former buildings and structures that could contain associated archaeological deposits or extant cultural historic resources. These are summarized in **Table 13**. Changes in land use and the location of roadways, churches, and schools are examined below as well**.** Maps include those offered at the University of Louisville Photographic Archives, USGS topographic maps, and those at KYTC's Project Archives. The 1865 *Louisville Defenses* map was also examined. The map, however, is difficult to overlay. Fort McPherson is noted as being located north near the University of Louisville at Fort Street, E. Brandeis Avenue and E. Barbee Avenue (Kleber 2001:197), which would place the Brown U.S. General Hospital toward the north end of the Kentucky Exposition Center to the University of Louisville—all outside of the current study area.

**Table 13. Historical Maps, Plans, and Aerials Reviewed.**

| Map | Year | Reference |
|---|---|---|
| *Map of Jefferson County, Kentucky: Showing the Names of Property Holders, Division Lines of Farms, Position of Houses, Churches, School-Houses, Roads, Water-Courses, Distances, and the Topographical Features of the County* | 1858 | Bergmann (1858) |
| *Atlas of Jefferson and Oldham Counties, Kentucky, from new and actual surveys* | 1879 | Beers and Lanagan (1879) |
| *Topographic Map of the Louisville KY 15-minute Topographic Quadrangle* | 1907 | USGS (1907) |
| *Louisville Title Co.'s (Incorporated) New map of Louisville and Jefferson County, Kentucky, compiled from actual surveys, and official records* | 1913 | Hunter (1913) |
| *Plan and Profile of Proposed Highway, Jefferson County F.A.G.M. 52-A(1) (OFF): Adair St. Overhead (Project No. SP. 56-238-1). (pj08922)* | 1940 | Kentucky Department of Highways (1940) |
| *Plan and Profile of Proposed State Highway, Jefferson County U528(8): Inner Belt Line Poplar Level to Bardstown. S.P. 56-898-13 (pj08771)* | 1953 | Kentucky Department of Highways (1953) |
| *Plan and Profile of Proposed State Highway, Jefferson County U528 (15): Inner Beltline 2nd Street-to-Adair Street Bridge & Service Roads (Project No. 56-898-20) (pj08728)* | 1955 | Kentucky Department of Highways (1955) |
| *Plan and Profile of Proposed State Highway, Jefferson County: I 264-1(38)8: Watterson Expressway Road (I-264) (S.P. 56-898-70) (pj10159)* | 1968 | Kentucky Department of Highways (1968) |

| Map | Year | Reference |
|---|---|---|
| *Topographic Map of the Louisville East KY 7.5-minute Topographic Quadrangle* | 1951<br>1954<br>1960<br>1971<br>1994 | USGS (1951, 1954, 1960, 1971, 1994) |
| *Topographic Map of the Kosmosdale KY 7.5-minute Topographic Quadrangle* | 1950 | USGS (1950) |
| *Topographic Map of the Louisville West KY 7.5-minute Topographic Quadrangle* | 1955<br>1965<br>1998 | USGS (1955, 1965, 1998) |
| *Plans of Proposed Project, Jefferson County: Noise Barrier Walls Watterson Expressway Noise Wall Nos. 3, 5B & 9. I-264-1(127)10 (pj09397)* | 1990 | Kentucky Department of Highways (1990) |
| *Louisville/Jefferson County Information Consortium (LOJIC)* | 2020 | https://www.lojic.org/lojic-online |
| *Louisville/Jefferson County Information Consortium (LOJIC)* | 2020 | https://lostlouisville.library.louisville.edu/index.html |

The 1858 map overlay shows the Louisville & Nashville Railroad, Preston Highway as Flat Lick or Preston Street Plank Road, residences near the western tip, Phillips' properties through the central area, a Guthrie property at the southern tip, properties of Miss Phillips and Henry Dent within the study area in the eastern extension, and land of Phillips and Preston near the northern tip (**Figure 57**).

**Figure 57. Overlay of the 1858 Bergmann map.**

The farm/resident location of R. Schearmann, F. Kustes, M.P., a Phillips property, and the Rob. E. Keath Stock Farm may lie within the western segment of the study area (**Figure 58**). Within the northern extension, those of Mrs. Roth and L.T.L. Preston may lie at the northern tip and an unnamed residence lies at the northwestern corner of the interstate intersections (**Figure 59**). In the eastern extension, the residences of Mrs. C. and Mrs. Cocke lie at the northeastern corner of the intersection. Along the southern side of Durrett Lane lie the residences of E. Beckman (just south of the study area perhaps). H.B.M., Mrs. Bridensten, and E.D.S. (**Figure 60**). Also along the southern side of Durrett Lane but north of I-264, possibly, is the estate of J. Nicklies, which is named *Gardenplace*. The 1879 overlay for the southern extension is shown in **Figure 61**. The residence of Lilly and a blacksmith shop lie at the southwestern corner of the intersection, Dr. E.D. Standiford has a residence along the western margin, the residence of H. Bickel lies at the southeastern corner along Durrett Lane, and that of Hartwell lies at the southeastern tip. The estate of T.J.S. Johnson (Meadowbrook) lies at the southernmost extent of this segment.

**Figure 58. Overlay of 1879 Spring Garden precinct showing the western extension.**

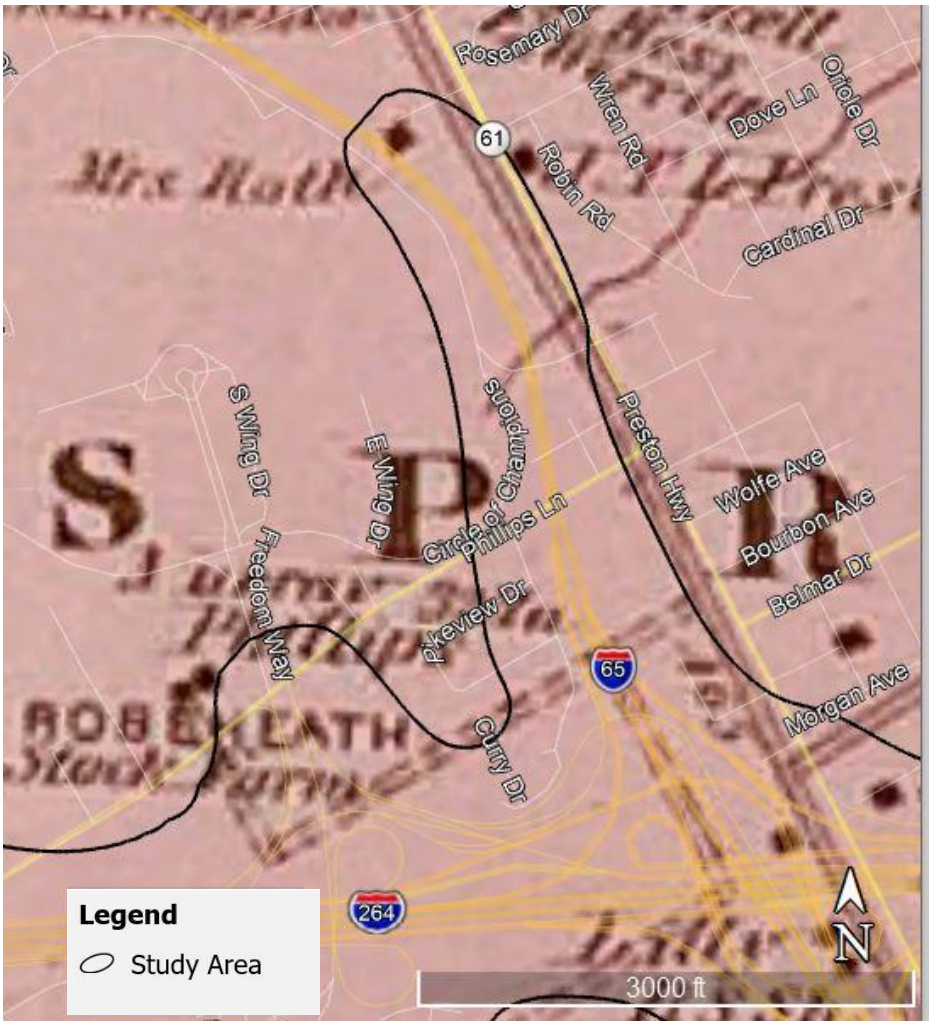


**Figure 59. Overlay of 1879 Spring Garden precinct showing the northern extension.**

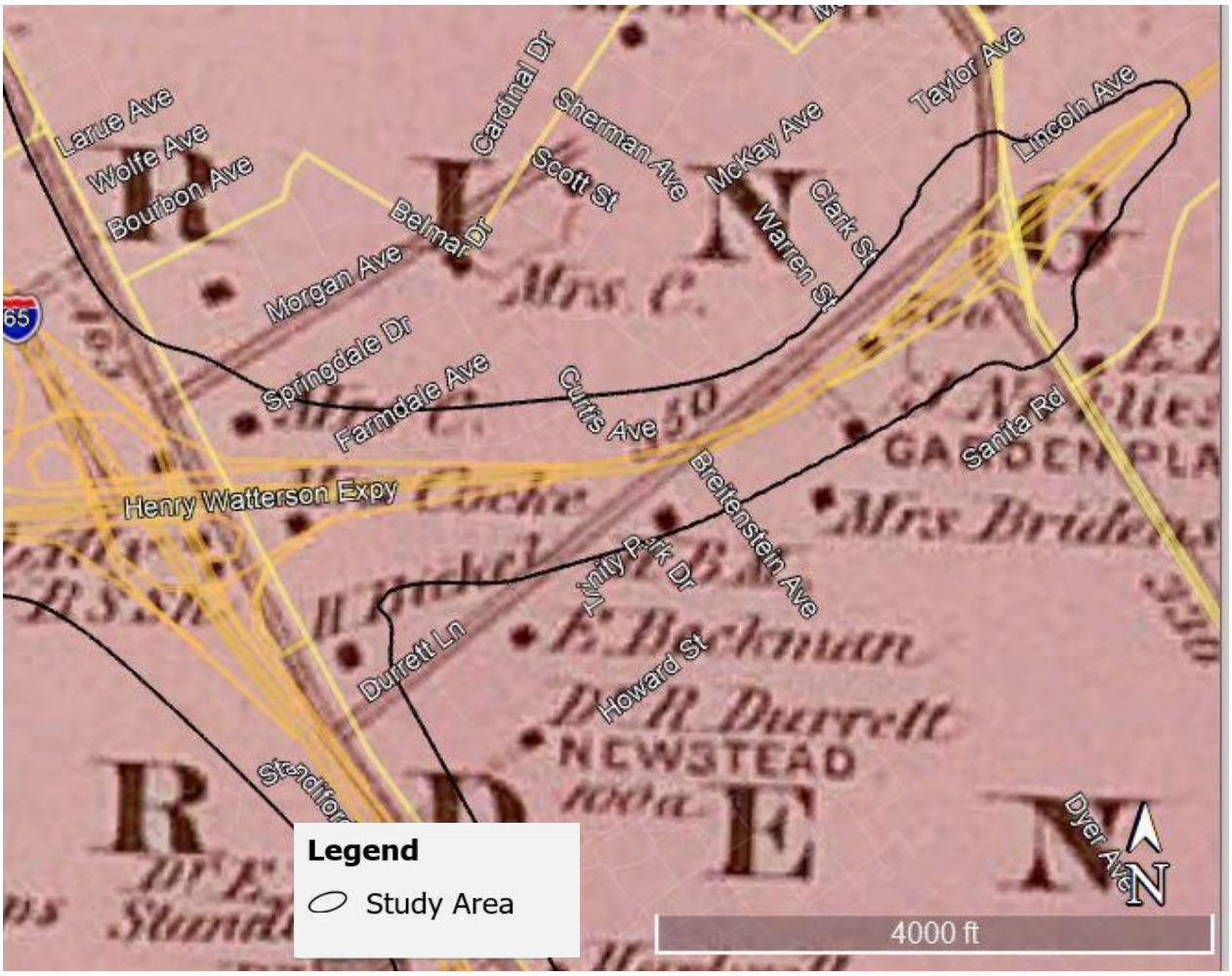


**Figure 60. Overlay of 1879 Spring Garden precinct showing the eastern extension.**

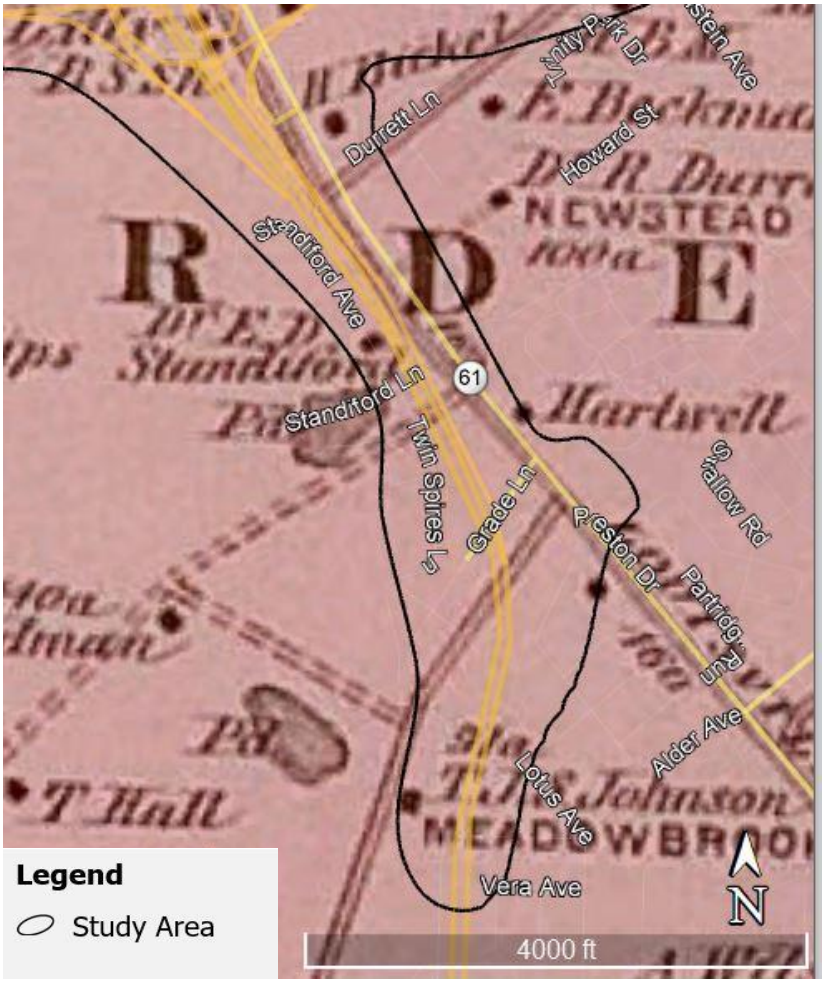


**Figure 61. Overlay of 1879 Spring Garden precinct showing the southern extension.**

An extensive subdivision development is shown west of Crittenden Drive by 1910 (**Figure 62**). East of this, land use is still rural agricultural. Prestonia and a depot or building are present along the Southern rail line.

General overlays of the 1913 atlas showing the study area are provided in **Figure 63**, **Figure 64**, and **Figure 65** followed by more specific discussion and closeups in **Figure 66** through **Figure 68**.

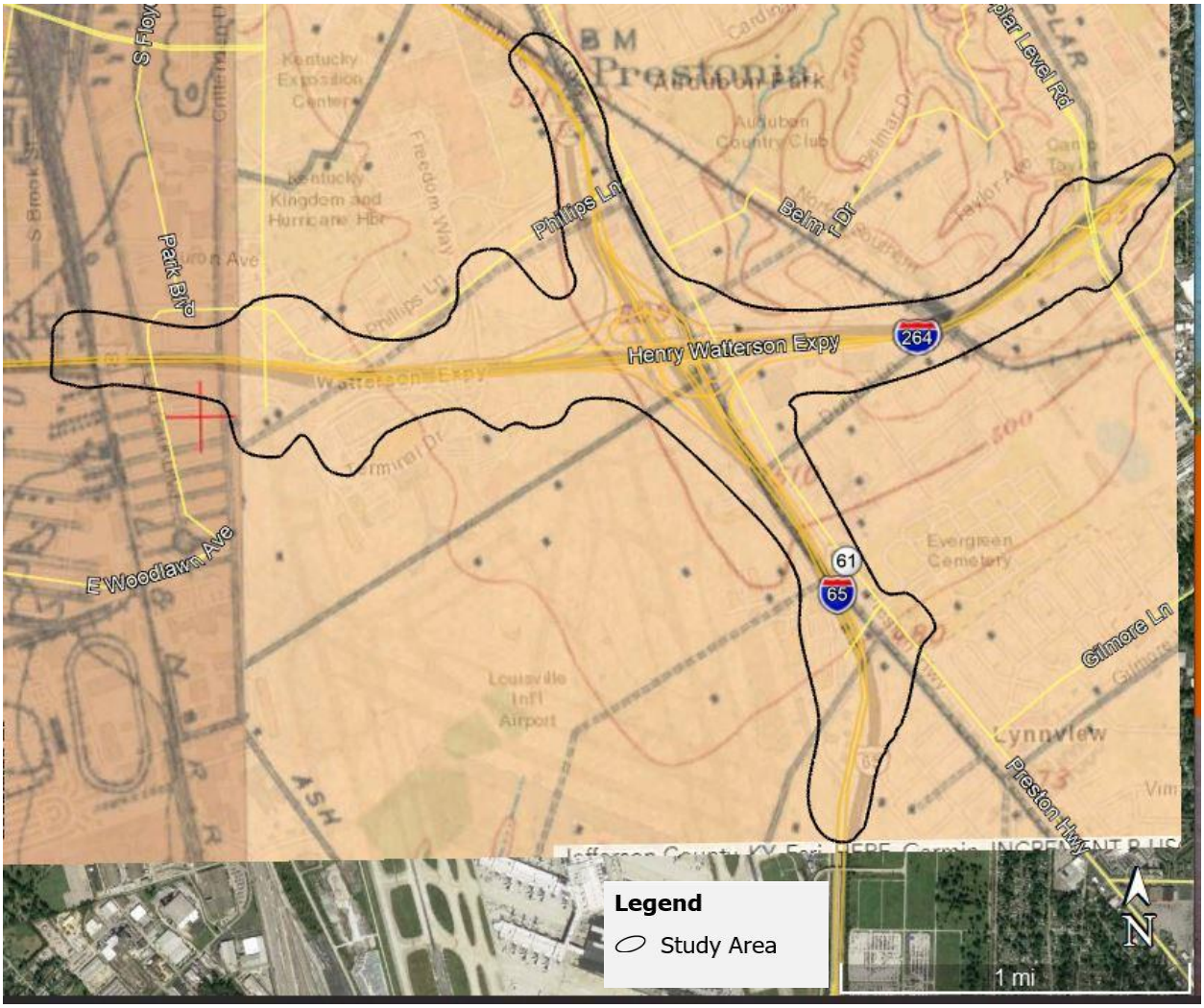


**Figure 62. 1910 *Kosmosdale* and 1907 *Louisville* 15-minute topographic quadrangles with overlay.**

**Figure 63. Overlay of 1913 atlas Pages 53 and 54 showing western extension.**

**Figure 64. Overlay of 1913 atlas Pages 41, 52, 54, and 55 showing northern and eastern extensions.**

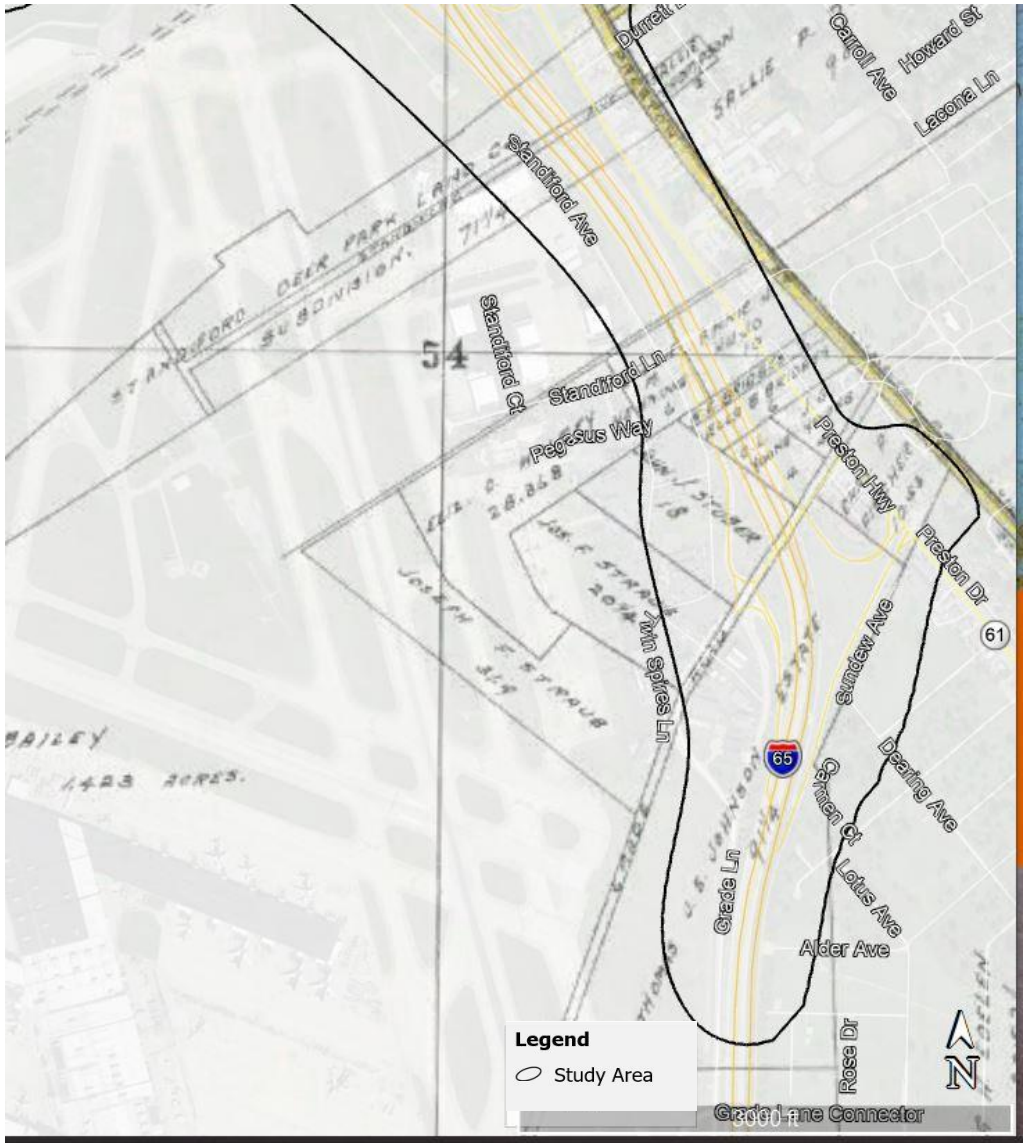


**Figure 65. Overlay of 1913 Page 54 atlas on southern extension.**

The western extension is covered in Page 53 of the 1913 atlas. A school is shown at Almond Avenue and Highland Boulevard, which now may be E. Adair Street or E. Southern Heights Avenue (**Figure 66**). A north-south road called Park Boulevard Road had a streetcar line extending across the study area, a line that ended in a loop near the Douglas Park Jockey Club south of the study area.

**Figure 66. Portion of Page 53 showing area of western extension (Hunt 1913).**

The northern, southern, and eastern areas are shown in **Figure 67**, **Figure 68**, and **Figure 65,** above. They show a portion of Phillips Lane as an unimproved roadway, show Durrett Lane as "Durrett or Phillip Lane". Crittenden Drive is shown as Ash Bottom Road. Preston Highway had been the Preston Street Road with the L&I Electric Railroad--Okolona Division rails along the eastern border. Audubon Park Subdivision—in just a few years to become part of Camp Zachary Taylor and today known as the Camp Taylor neighborhood--is shown as is the Hydraulic Brick Company. Further away, the Southern Brick and Tile Company is shown, which provides some context for this area representing the low-lying topography of this portion of Jefferson County.

Large areas to become the exposition center and the airport are owned by two individuals: Mrs. Lorena Standiford Bailey and I. P. Barnhard. A school, possibly a precursor to the Prestonia School, is pictured on Page 54 (**Figure 67**).

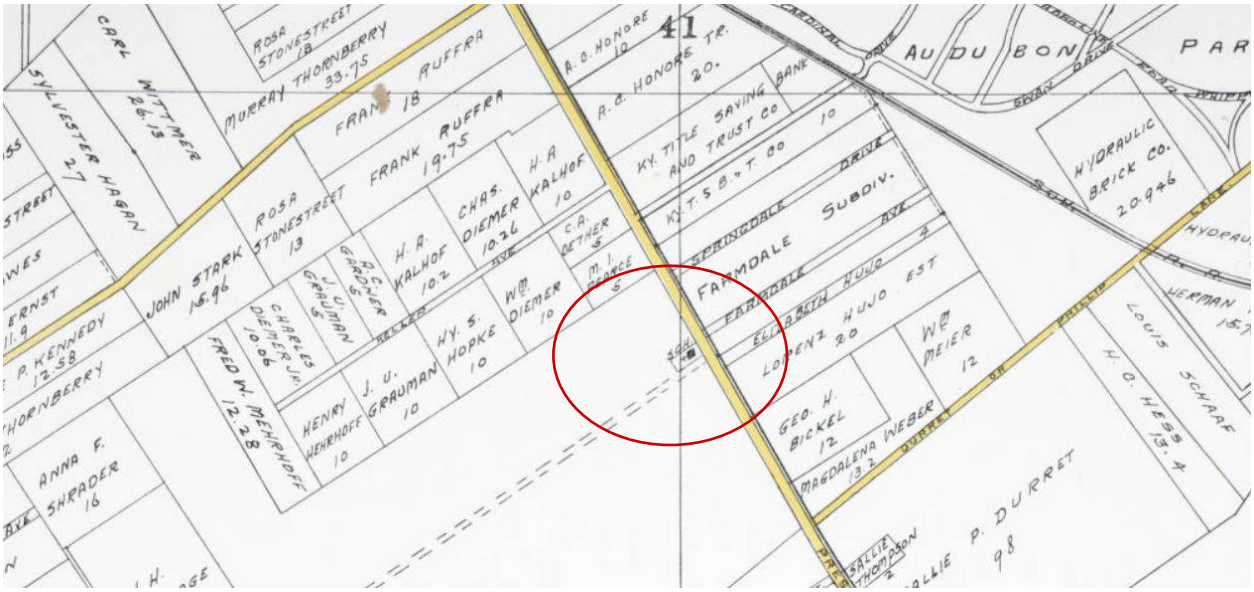


**Figure 67. Portion of Page 54 showing northern extension with Prestonia School circled at the precursor to Phillips Lane (Hunt 1913).**

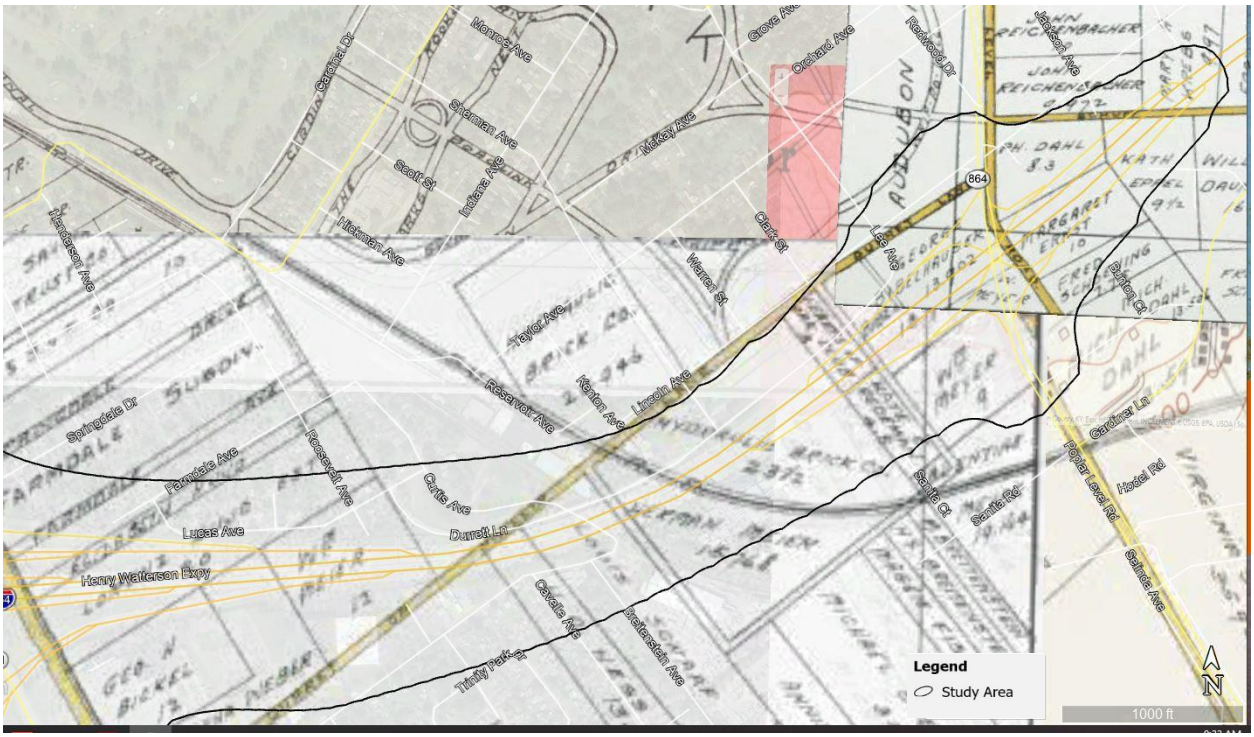


**Figure 68. Portion of Page 54 showing eastern extension (Hunt 1913).**

The extent of the Camp Zachary Taylor main camp and maneuvering field are shown in **Figure 69**. The community of Prestonia is shown, a station along the rail line at the "T" in "Taylor" may be in the vicinity of Dumesnil station, although remnants of this may have been completely destroyed by later development and construction of I-264.

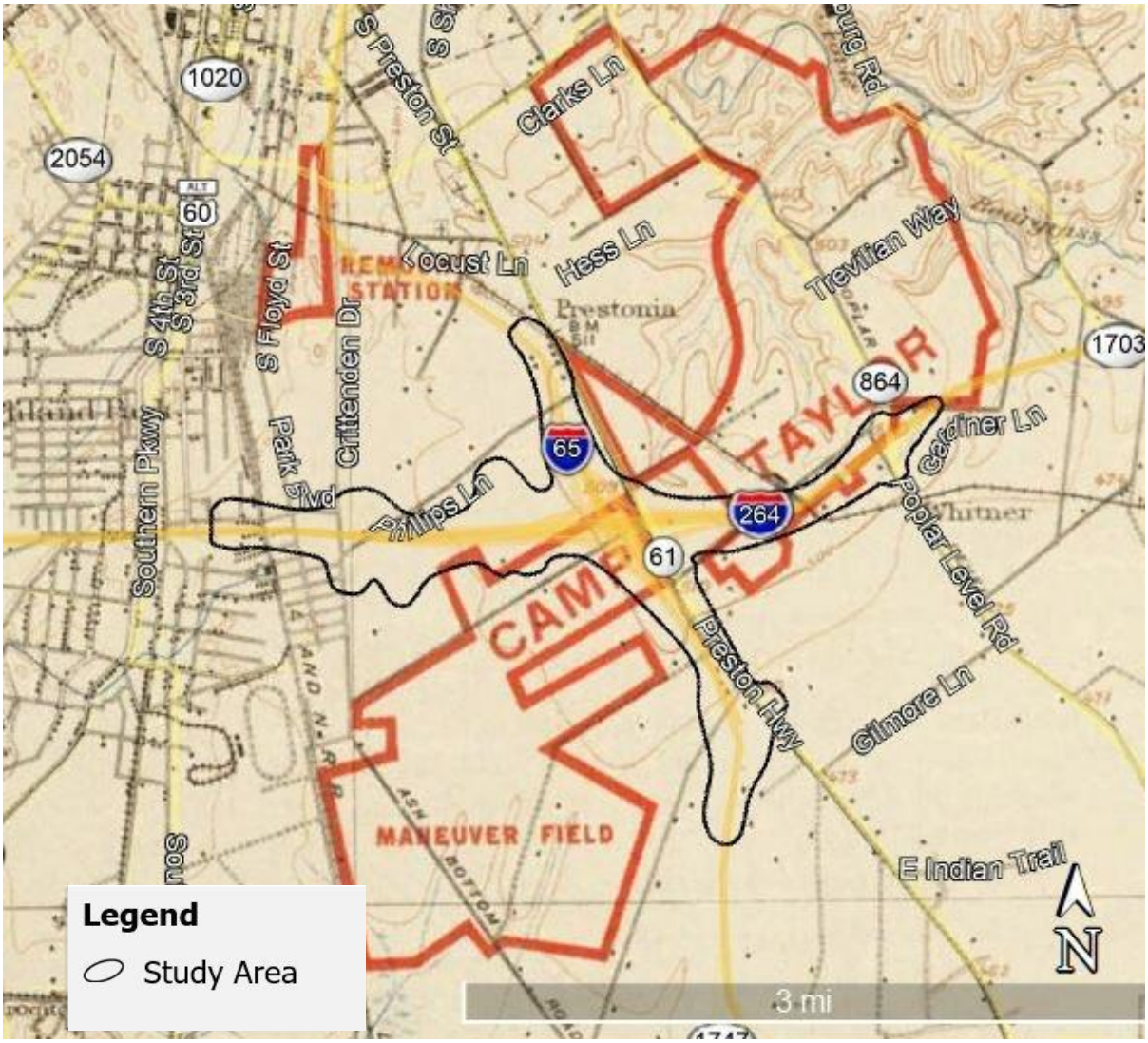


**Figure 69. Extent of Camp Zachary Taylor overlain on 1918 topographic map. Map courtesy of the University of Louisville Digital Archives.**

Mapping by KYTC was completed in 1940 (pj08922) for an Adair Street bridge over the railroad tracks depicts “Foundation of Burned School Building” at the northeast corner of [redacted] and [redacted] (**Figure 70**). This student body may have been transferred to other schools nearby, such as one depicted as the Adair School depicted on the 1951 *Louisville East* map.

[Image redacted]

**Figure 70. Portion of 1940 KYTC pj08922 mapping showing “Foundation of Burned School Building” at the corner of [redacted]; all within study area.**

By the mid-twentieth century, subdivision development has expanded along Phillips Lane and near the airport (**Figure 71**). By 1950, the airport includes “Lee Terminal”, which was named for Addison W. Lee (see Hudson 2000). The University of Louisville Digital Archives, however, includes photographs of the airport as early as 1948. Numerous schools have developed to accommodate the growing population, which include Prestonia Consolidated School and those in the western portion of the study area shown in **Figure 72**. These include Adair School (outside study area, demolished) and Lowell School (outside study area, once NRHP-listed, now demolished). Also shown east of the railroad tracts may be Brookview Baptist Church.

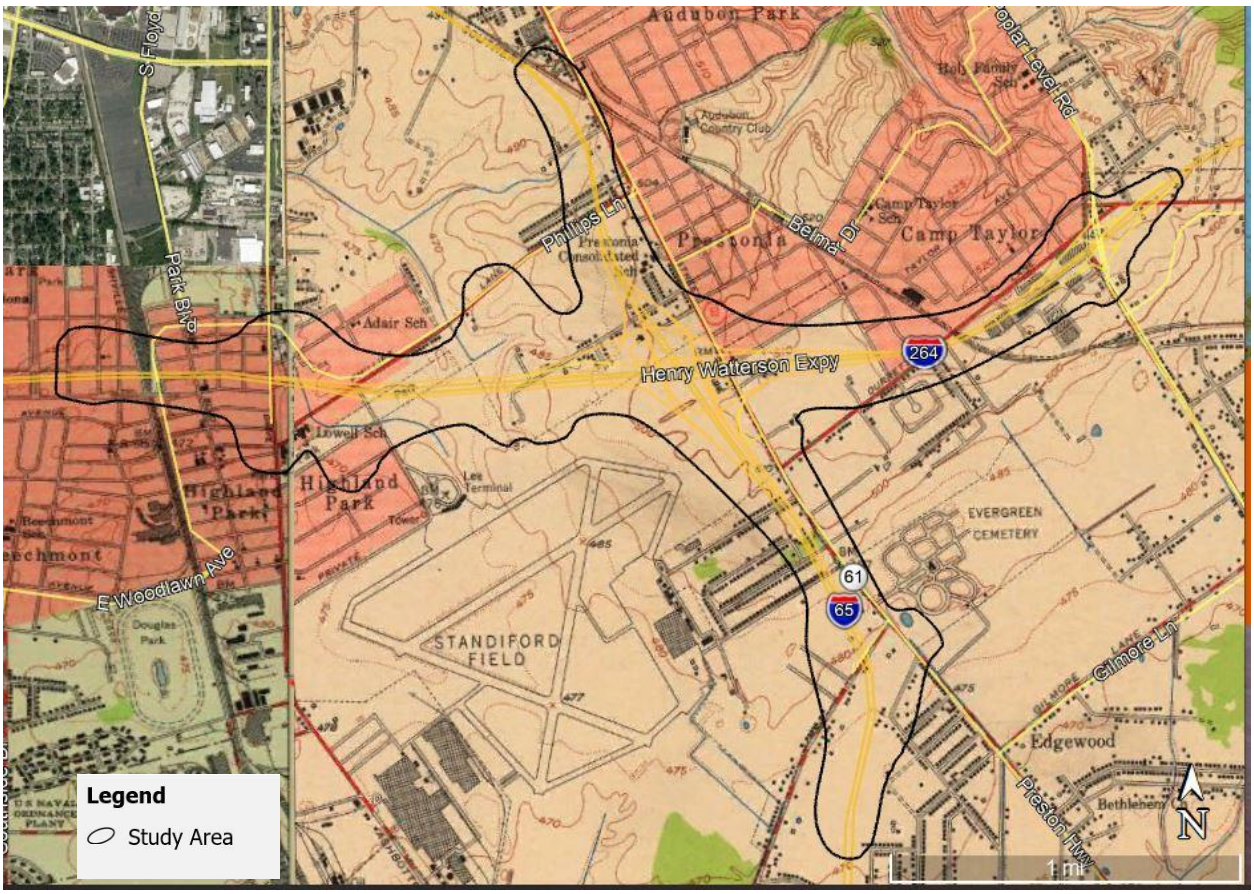


**Figure 71. Portions of the 1950 *Kosmosdale* and 1951 *Louisville East* 7.5-minute overlay.**

**Figure 72. Close-up of 1950 *Kosmosdale* and 1951 *Louisville East* 7.5-minute topographic map showing extant and previous churches schools.**

By 1955, I-264 extends through the *Louisville East* quadrangle and I-65 ends just past I-264 at a large building (**Figure 73**). A drive-in theater had been located at the Kentucky Kingdom area, and Phillips Lane has not been rerouted to curve northward but instead extends south of I-264.

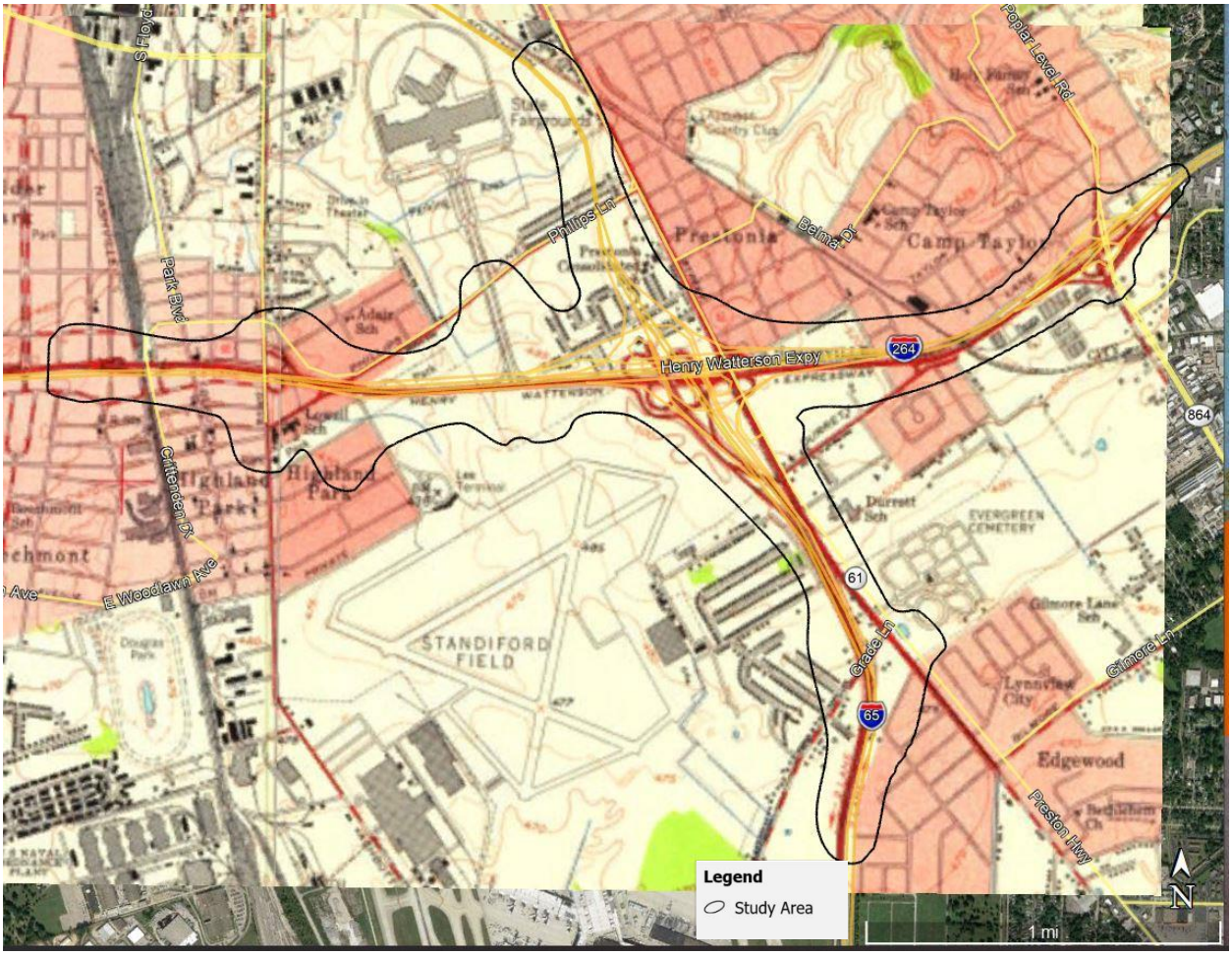


**Figure 73. Portions of the 1955 *Louisville East* and *Louisville West* 7.5-minute USGS topographic quadrangles.**

In 1960, a church remains within the ramp from I-264 eastbound and Preston Highway (**Figure 74**), which had been present since at least 1951 (**Figure 75**). This church is shown in 1968 KYTC mapping in **Figure 76**.

Ramps had once been present at Durrett Lane and Curtis Avenue in 1965 (**Figure 77** and **Figure 78**), and the former course of Gardiner Lane and additional ramps had been present on the eastern end of the study area (**Figure 79** and **Figure 80**). Also shown in this map are the Martin Luther School, which is still present as the Iglesia de Cristo Adoremos located at 4207 Gardiner View Avenue, a church at 1535 Lincoln Avenue that is still present, buildings within the median of the old Gardiner Lane and Poplar Level Road ramp that are no longer present, and a court at Jackson Avenue with additional housing than is present today.

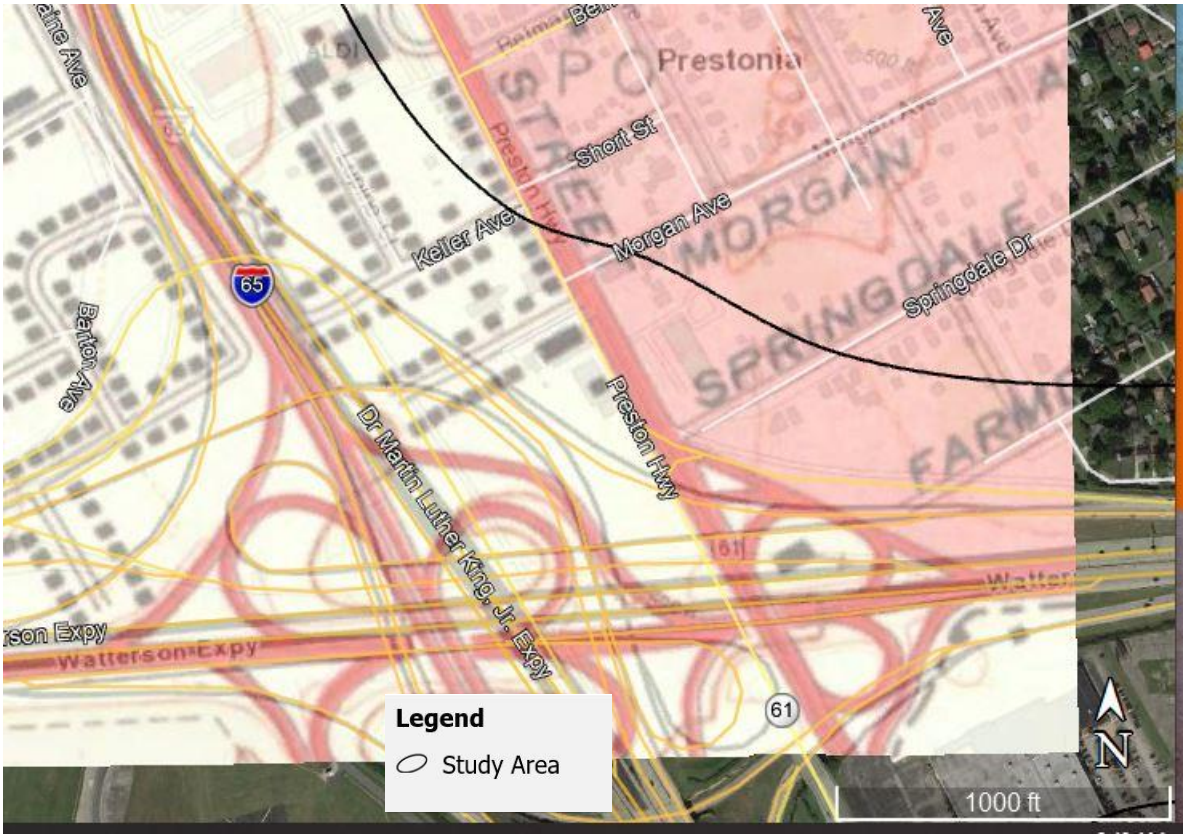


**Figure 74. 1960 *Louisville East* quadrangle with church within Preston Highway ramp.**

**Figure 75. Closeup of present day I-65 ramps at northeast and southeast corners of interchange with I-264 and Preston Highway showing previous buildings on the 1951 7.5-minute *Louisville East* topographic quadrangle.**

**Figure 76. KYTC pj10159 Sheet 17 showing church in the middle of the ramp in 1968.**

**Figure 77. Additional ramps between Durrett Lane and what is now Curtis Avenue shown on the 1965 7.5-minute *Louisville East* topographic quadrangle.**

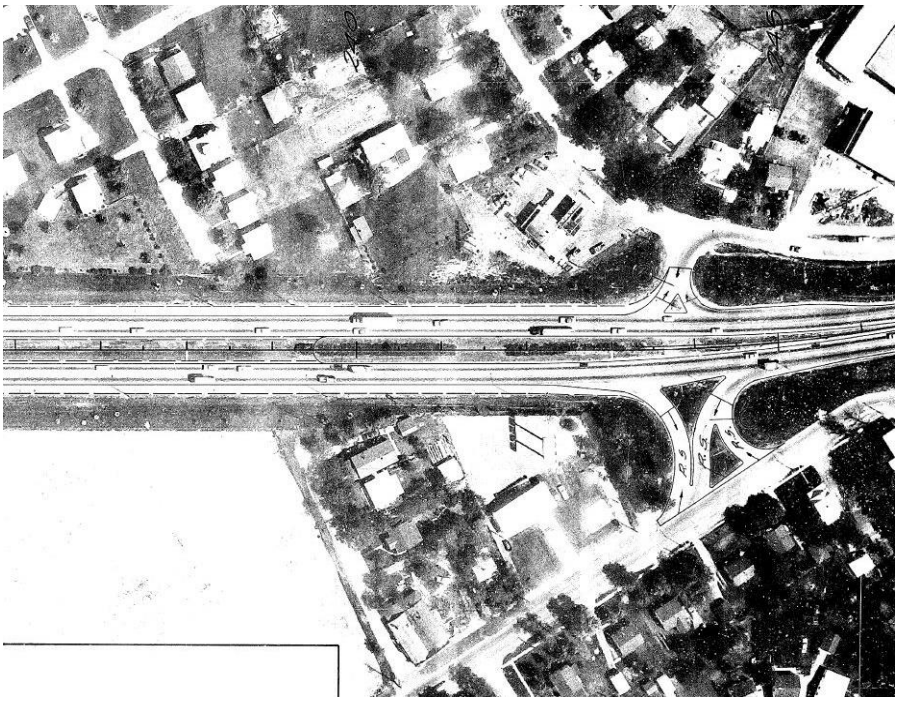

**Figure 78. KYTC pj10159 Sheet 19 shows on-off ramps present at Durrett Lane in 1968.**

**Figure 79. Additional ramps shown on 1965 *Louisville East* USGS map between Poplar Level Road and previous Gardiner Lane (now Gardiner View Avenue), Martin Luther School, buildings within westbound I-264 ramp, church on Lincoln Avenue, and Jackson Avenue ending in a court.**

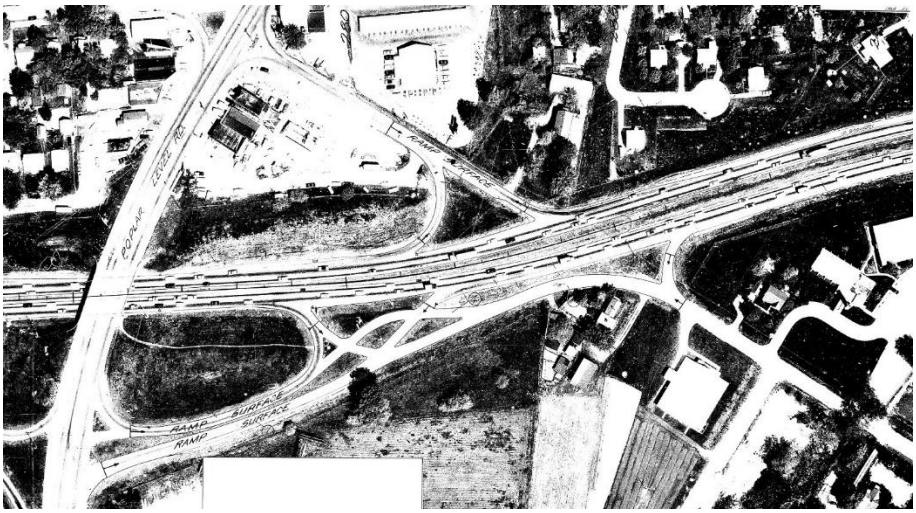


**Figure 80. KYTC pj10159 Sheet 22 shows Poplar Level Road to Gardiner View Avenue with Jackson Court present in 1968.**

The most recent topographic maps show the expansion of the interstate ramps, the airport, and associated facilities (**Figure 81**). Other changes are shown on Google Earth Pro, including the demolition of Executive Inn East after October 2008. These changes are discussed further within the **Site Visit and Findings** section.

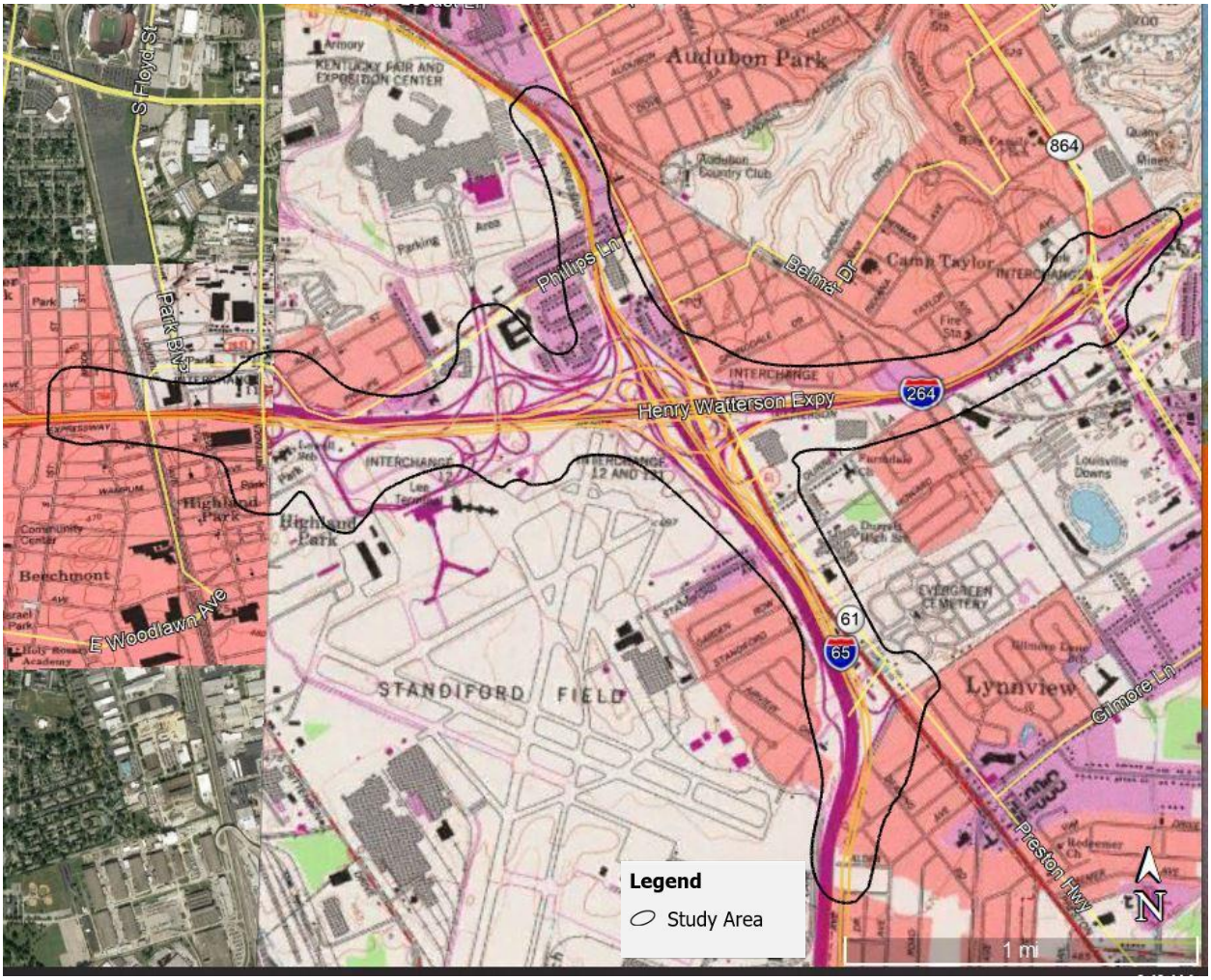


**Figure 81. Portions of the 1998 *Louisville West* and the 1994 *Louisville East* 7.5-minute USGS topographic quadrangles.**

Mapping of sewer lines was examined on LOJIC as these would indicate areas of disturbed soils (**Figure 82** through **Figure 87**). Previous sewer lines, however, may exist that were abandoned in place or removed. Some show on mapping at KYTC's Project Archives.

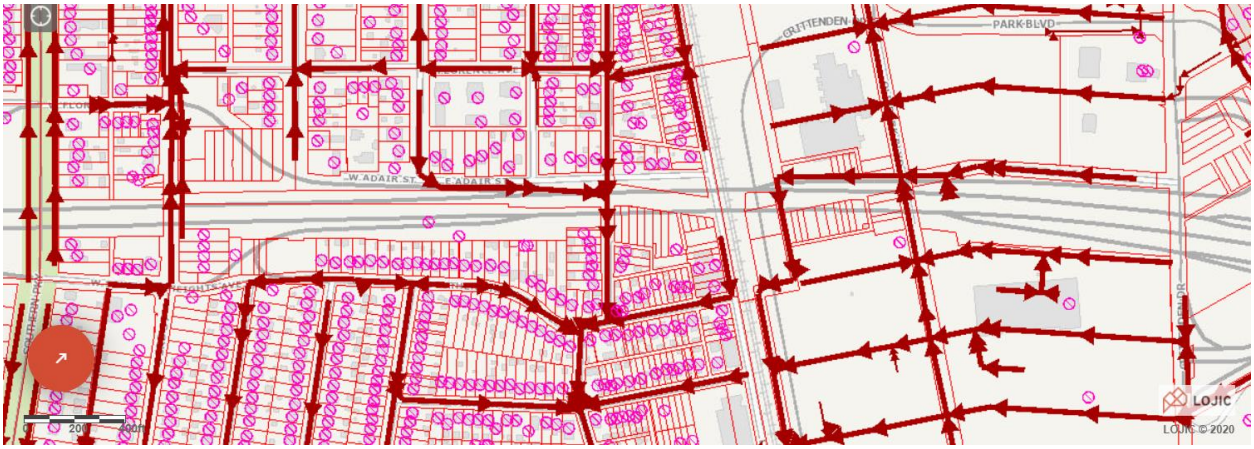


**Figure 82. MSD lines within the western extension.**

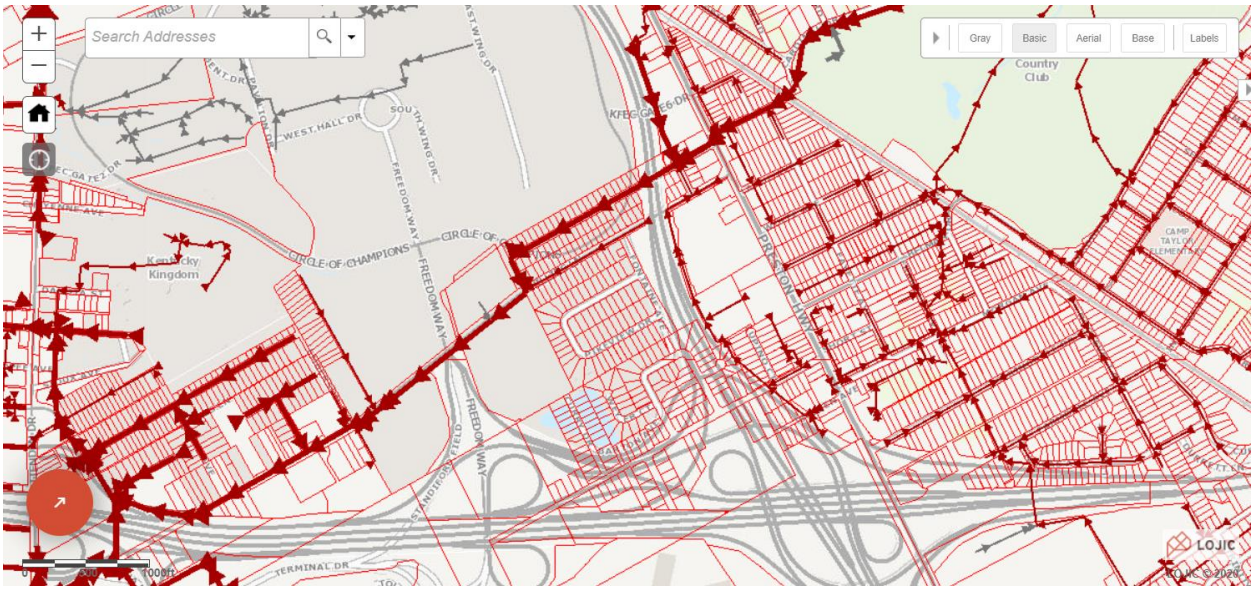


**Figure 83. MSD lines within portions of the western and northern extension.**

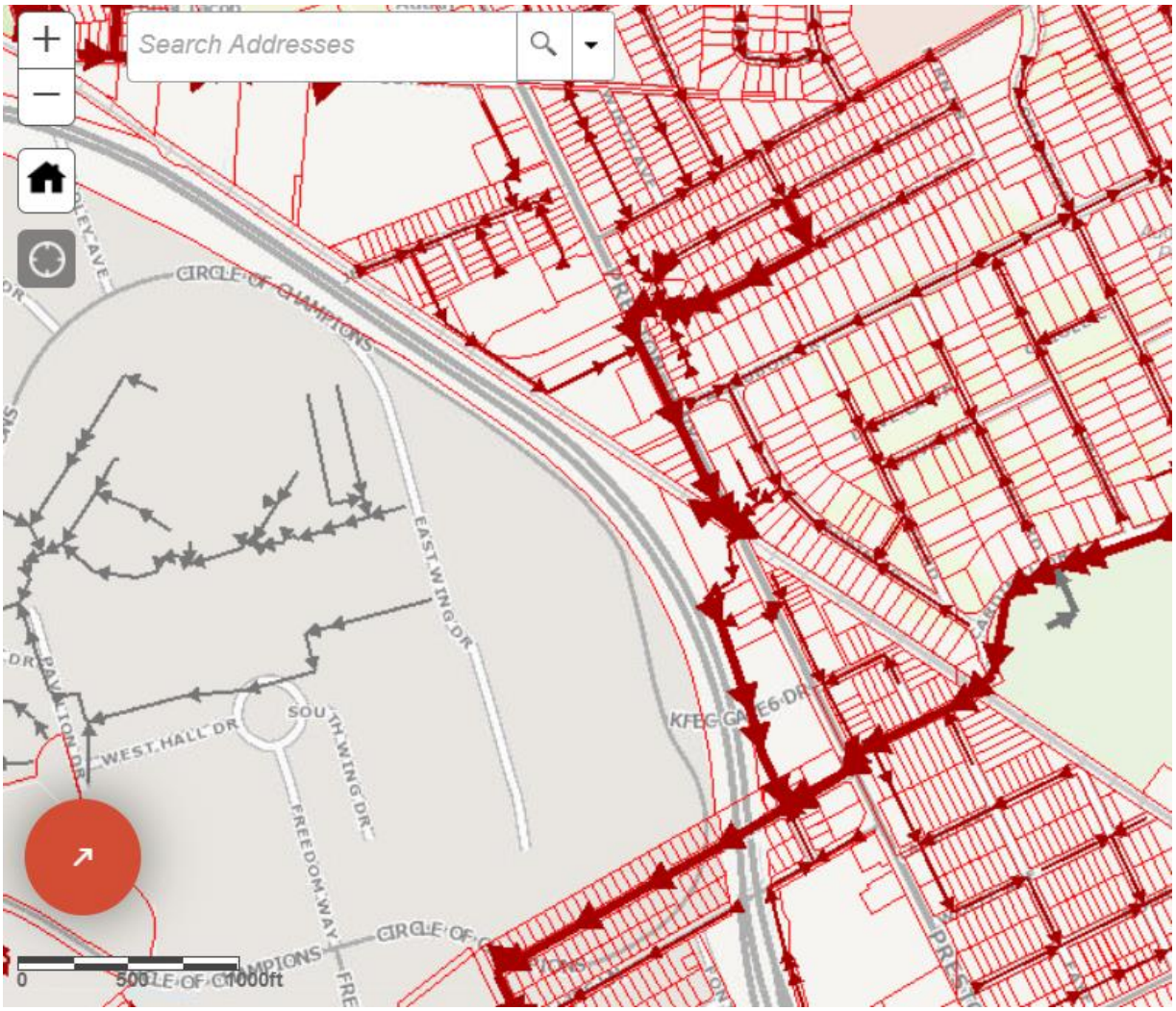


**Figure 84. MSD lines within northern portion of the northern extension.**

**Figure 85. MSD lines within the eastern extension.**

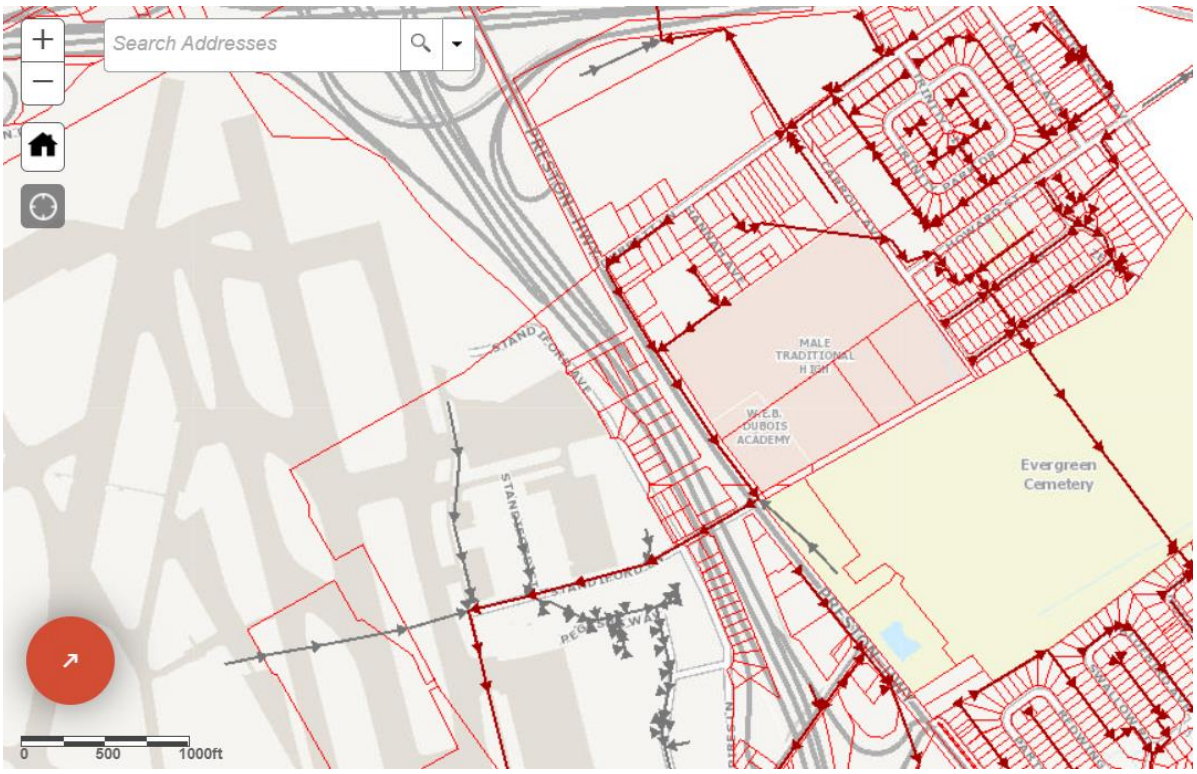


**Figure 86. MSD lines within the northern portion of the southern extension.**

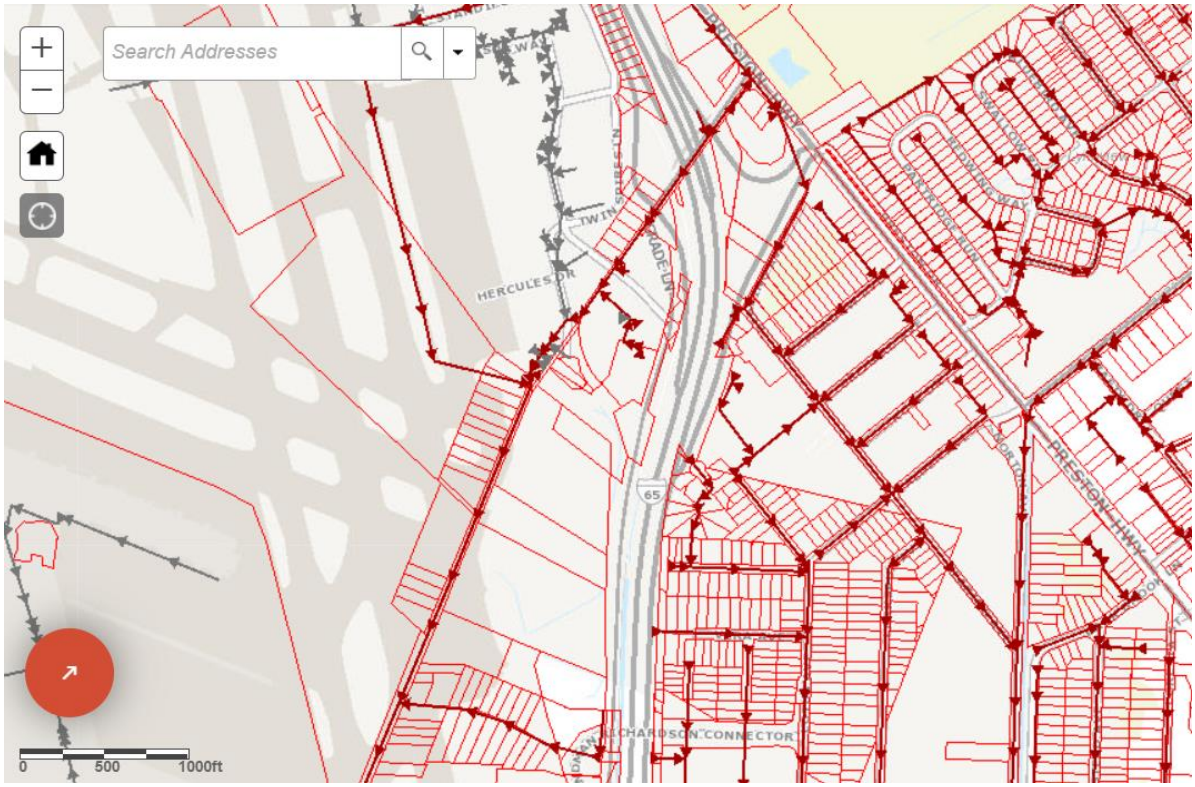


**Figure 87. MSD lines within the southern portion of the southern extension.**

LOJIC also provided research into past building locations in their map *Lost Louisville*, which included and image of Prestonia School (**Figure 88**).

**Figure 88. Previous location of Prestonia School at the intersection of Phillips Lane and Preston Highway at 3352 South Preston Road (Preston Highway).**

## PARKS

Camp Taylor Memorial Park, a 4.5-ha (11.13-acre) park 4201 Lee Avenue, lies along the northeastern border of the eastern extension. Although the training camp used President Taylor's full name, naming of the park did not. The park was established in 1940 and therefore is over 50 years old. The study area overlaps the southern part of the park (**Figure 89**) and overlaps the main camp of the 1917 installation, and the park includes a monument to the camp's Naturalization Tree. This monument is not, however, in the location at which the tree once stood, which is farther north, and it also lies within the portion of the park outside of the current study area. Also outside of the study area is the pool, which may also be over 50 years old. When survey is necessary, the entire park will need to be surveyed as a whole. Nearby but also outside of the current study area is the Camp Zachary Taylor headquarters, located at 4211 Poplar Level Road.

The park includes mown lawn (**Figure 90**), Norton Public Pool (**Figure 91**), a ball diamond, basketball courts, playground equipment (**Figure 92**), and restroom facilities (**Figure 93**). The Robert E. Newman Veteran of Foreign Wars (VFW) Post 3636 was also located diagonally to the southeast at the beginning of Lincoln Avenue, which is also within the study area. The post is now defunct, and the building has been replaced by the Frisch's. This had been an important part of the Camp Taylor neighborhood. This and other past businesses are shown in **Figure 94** and in **Figure 80**, above on Page 119). In addition to the park, Mary Karcher's grocery, the Derby Inn run by Joseph Graboski who lives nearby west of the park, a garage, gas stations, Dolt's bakery and beer store, the Borders' residence, and the Robert E. Newman VFW post are shown on a 1953 KYTC map for upgrades to Poplar Level Road.

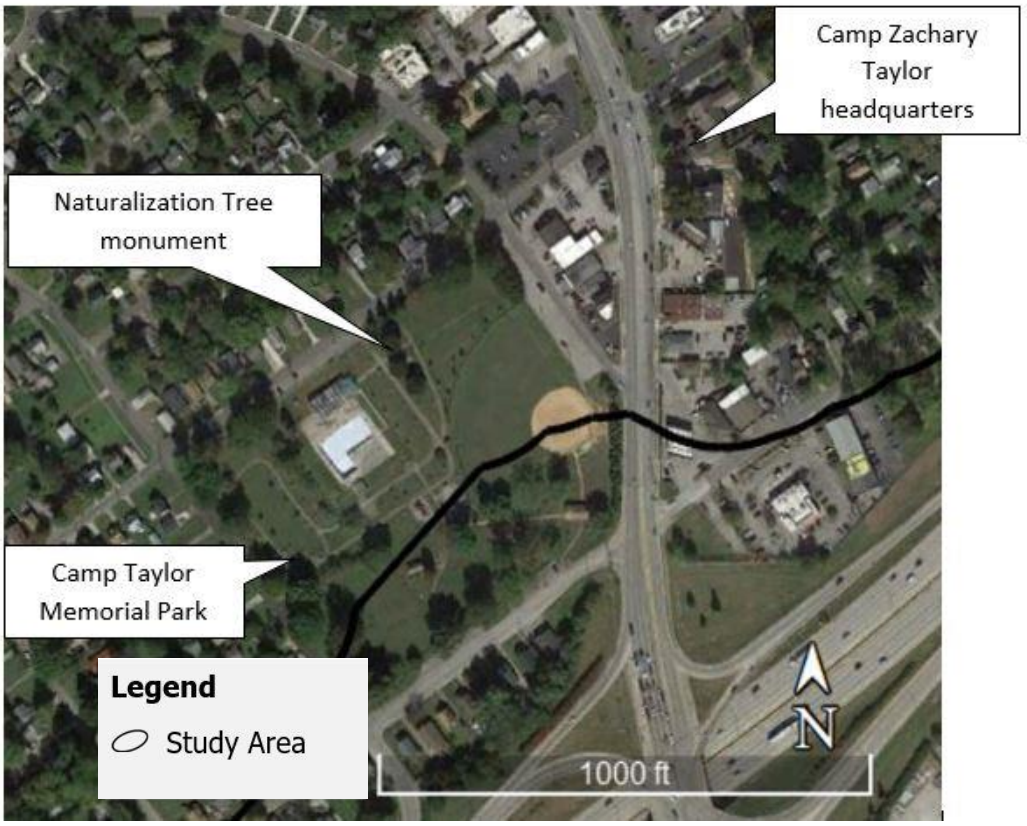


**Figure 89. Project area's extent into Camp Taylor Memorial Park.**

**Figure 90. Camp Taylor Memorial Park, facing west.**

**Figure 91. Norton Public Pool at Camp Taylor Memorial Park, facing south.**

**Figure 92. Playground equipment, facing southwest.**

**Figure 93. Restroom facilities, facing east.**

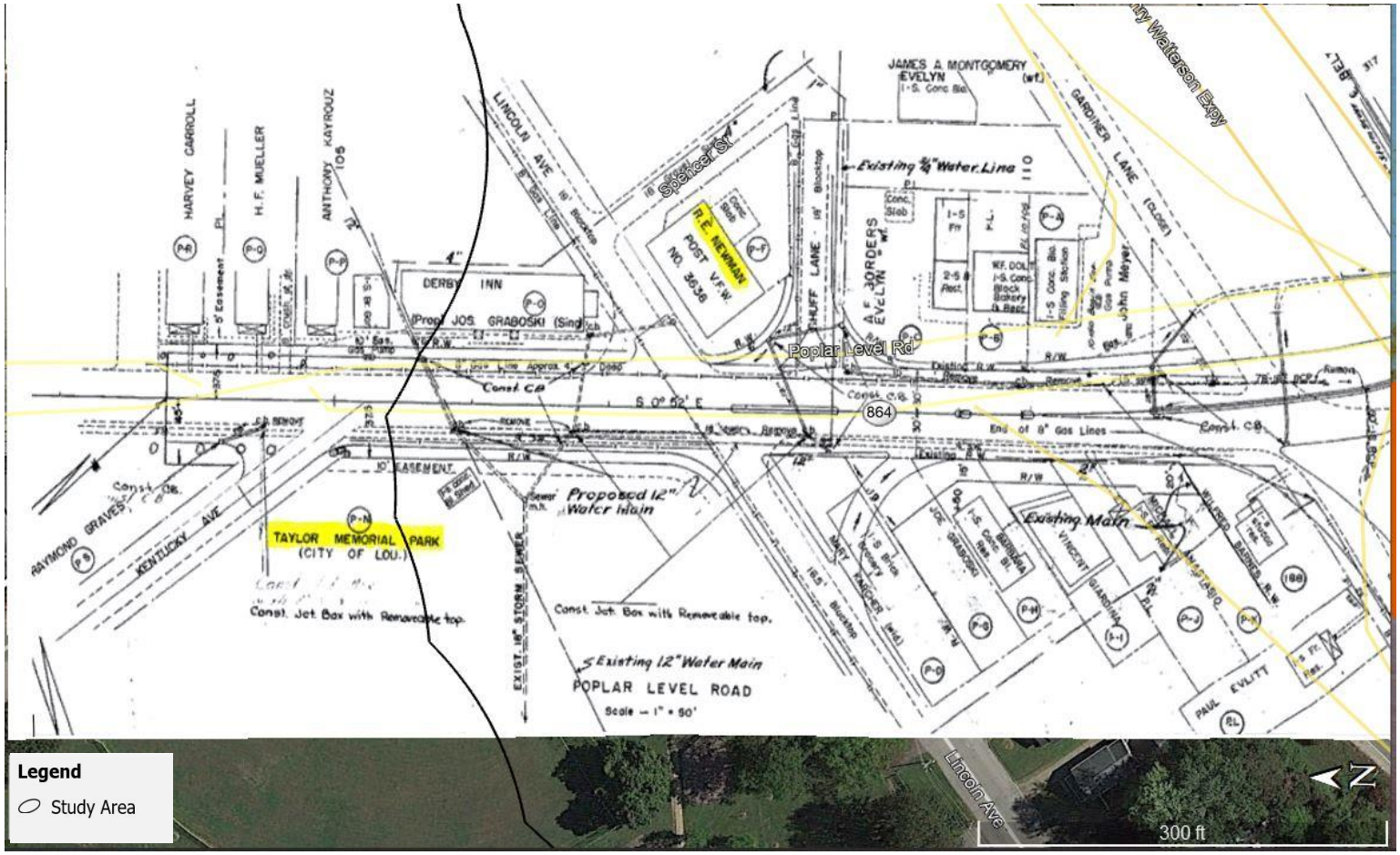


**Figure 94. Camp Taylor Memorial Park, grocery, the Derby Inn, garages, gas stations, bakery and beer store, restaurant, and the Robert E. Newman VFW post shown on a 1953 map with study area boundary in black (KYTC pj08771 Sheet 30). Note: north is to left.**

## CEMETERIES

While the main portion of the Evergreen Cemetery (4623 Preston Highway, Parcel ID 061400170000, 393 ha or 97.2 aces) is outside the study area, LOJIC and Find-a-Grave show this cemetery as extending to Preston Highway (**Figure 95** and **Figure 96**). The property at the southwest corner is identified as the Evergreen, Cemetery & Garden Mausoleum (2 ha or 5.1 acres) and located within the southern extension of the study area at 4625 Preston Highway (Parcel ID 061400230000). This lies within the limits along the southern segment along the eastern border of I-65 northbound. Just north of this is the office for the cemetery (Kentucky Funeral Services Inc., 4621 Preston Highway, Parcel ID 061400240000, 2.1 ha or 5.2 acres). Whether or not the cemetery extended through this parcel is not known. The cemetery is shown on the 1951 *Louisville East* quadrangle, and KHC data shows the cemetery (JFSE49) as dating in the 1900-1924 time span and a Classical Revival mausoleum (JFSE48) as dating in the 1925-1949 time span.

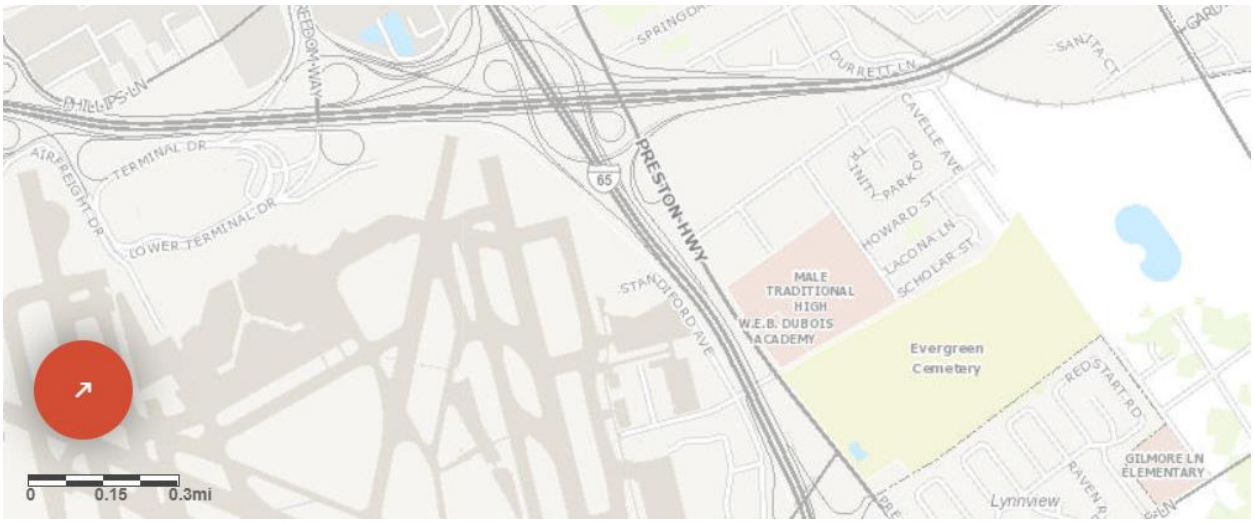


**Figure 95. Evergreen Cemetery as depicted on LOJIC.**

**Figure 96. Separate parcels depicted on LOJIC.**

In addition to these, within the 2-km, or 1.2-mile buffer, one archaeological site (15JF733, the Churchill-Armistead Graveyard) has been documented as a cemetery. This dated from between 1801 and 1900. Two others, 15JF10 and 15JF267, are Native American interment sites. Site 15JF10 has been examined and destroyed; site 15JF267 remains and is listed on the National Register.

Other marked historic cemeteries also lie within the 2-km (1.2-mile) buffer, including an 8.9-ha (21-9-acre) parcel (066700520000) at 4409 Preston Highway behind Male Traditional School, Phillips-Durrett Cemetery within the Louisville Zoo (0.67 km or 0.4 mile), the Prather Cemetery located at Joe Creason Park (1.2 km or 0.7 mile), Adath Jeshuren Cemetery (0.39 km or 0.24 miles) and others north of the Kentucky Exposition Center, and the Oldham Samuels Family Cemetery at the Kentucky Exposition Center (0.66 km or 0.41 miles).

# 4
# SITE VISIT AND FINDINGS

Objectives during the site visits include verifying the status of previously identified resources, specifically, whether or not they were extant, identify areas of new disturbance that may not be on mapping, and to identify any new potential resources.

The drive-through examining potential archaeological locations was made on February 23, 2020 by Corn Island archaeologist Kathryn McGrath (**Figure 97**). Weather conditions was approximately 10º C (50º F) with overcast and partly cloudy skies. The site visit proceeded south then east, west, and south from the northernmost extension. For the archaeological assessment, objectives included the identification of areas of high or low probability for these resources. High probability areas might include locations of extant historical buildings, open areas that may have had previous buildings, open level ground that may include intact soil deposits, and areas surrounding water features such as springs, perennial streams, and caves/rockshelters. Low probability areas would include areas of disturbance, which are unlikely to have archaeological materials with integrity, and terrain features such as steep hillsides, which are of low probability for site types other than caves/rockshelters and springhouses.

The windshield survey examining the previously recorded cultural-historic resources was completed by Corn Island's historian Jessica McCarron on March 6 and March 9, 2020. Weather was overcast to partly cloudy with temperatures around 10º C (50 ºF).

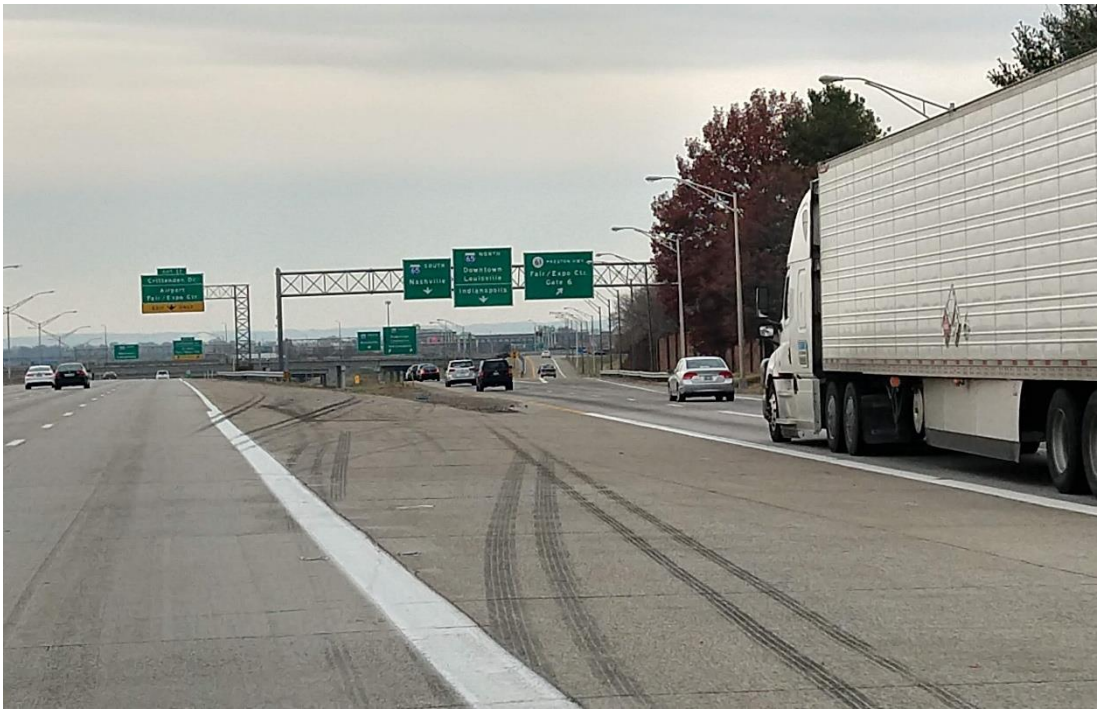


**Figure 97. The I-65 and I-264 interchange, facing northwest.**

## WEST EXTENSION, NORTHERN PORTION, WEST TO EAST

### Archaeological Site Visit and Findings

The Wilder Park area still consists mainly of small one-story frame residences. Pockets of open ground remain or represent demolished buildings (**Figure 98** through **Figure 101**). [redacted]. Further north, additional vacant lots lie at [redacted]).

[Image redacted]

**Figure 98. Northwest corner of [redacted] Street, facing west.**

[Image redacted]

**Figure 99. Open ground in backyards at the northeast corner of [redacted] Street, facing southeast.**

[Image redacted]

**Figure 100. Vacant lot at [redacted] Street, facing north ([redacted]).**

[Image redacted]

**Figure 101. Vacant lot and north-south strip of open ground at [redacted] Street ([redacted]).**

A block with multiple vacant lots and larger lots containing more open ground is bounded by [redacted]). A school had been located within this block as indicated on KYTC mapping (see **Figure 70**, above). This corner is shown in **Figure 102**. A diagonal drive through the block may be a remnant or represent the previous movement pattern due to the school. This block also includes a residence on the southeast corner that may have at one time been commercial ([redacted]) (**Figure 103**). North [redacted], vacant lots are associated with [redacted]). Other vacant lots lie within this block but are outside of the study area.

[Image redacted]

**Figure 102. Corner at [redacted] that had a school indicated on historical mapping, facing north ([redacted]).**

[Image redacted]

**Figure 103. Parcel at [redacted] with adjacent vacant lot and larger open areas at block with vacant lots and larger lots with open ground bounded by [redacted] ([redacted]).**

East of the rail line, previous neighborhoods had been park of Highland Park. A vacant lot that had once included residential areas and a church is located at [redacted] ([redacted]) between [redacted], and I-264.This is shown on a KYTC Project Archives map (**Figure 104**).

[Image redacted]

**Figure 104. United Methodist brick church shown at corner of [redacted] (KYTC pj08922 Sheet 15). All within study area and within previously surveyed area per OSA of Niemel (2007) and the Highland Park investigations of Evans et al. (1993).**

This Highland Park residential subdivision had once continued across [redacted]. The subdivision once continued south along [redacted] and open parcels now exist between [redacted]) within the study area. These areas were not included in previous surveys. The latter areas are shown on a 1997 aerial in **Figure 105**, one example is shown in **Figure 106**, and the parcels are still shown on LOJIC (**Figure 107**).

[Image redacted]

**Figure 105. 1997 U.S. Geological Survey aerial showing subdivision within western curve of [redacted]. Courtesy of Google Earth Pro.**

[Image redacted]

**Figure 106. Open ground at [redacted] that is partially within study area and all except the bottom right corner of image that previously had buildings, facing north.**

[Image redacted]

**Figure 107. Historic parcels shown on LOJIC.**

The northwest corner of [redacted] (**Figure 108**) and the northeast corner of this intersection ([redacted]) both contain open ground. The overlay of the 1879 shows this area may be associated with the complexes of [redacted] and [redacted].

[Image redacted]

**Figure 108. Northwest corner of [redacted], facing north ([redacted], [redacted]).**

## Cultural Historic Site Visit and Findings

The KHC resources previously identified in this and the southern portion are shown in **Figure 109**. JFSB 86 lies just outside of the study area on the west, although this includes a parcel that has other buildings and a drive along the border (**Figure 110** and **Figure 111**). Resources along Louisville Avenue within Wilder Park include those shown in **Figure 112**, **Figure 113**, and **Figure 114**. Unsurveyed resources, however, still likely lie within the area. **Figure 115** and **Figure 116** show remnant Highland Park residences that lie at the western end of Phillips Lane. Two resources indicated in the KHC survey and just north of the study area near the fairgrounds and hotel area – JFSE 20 and 21 at 4447 and 4451 Emberson Avenue, respectively – have been demolished.

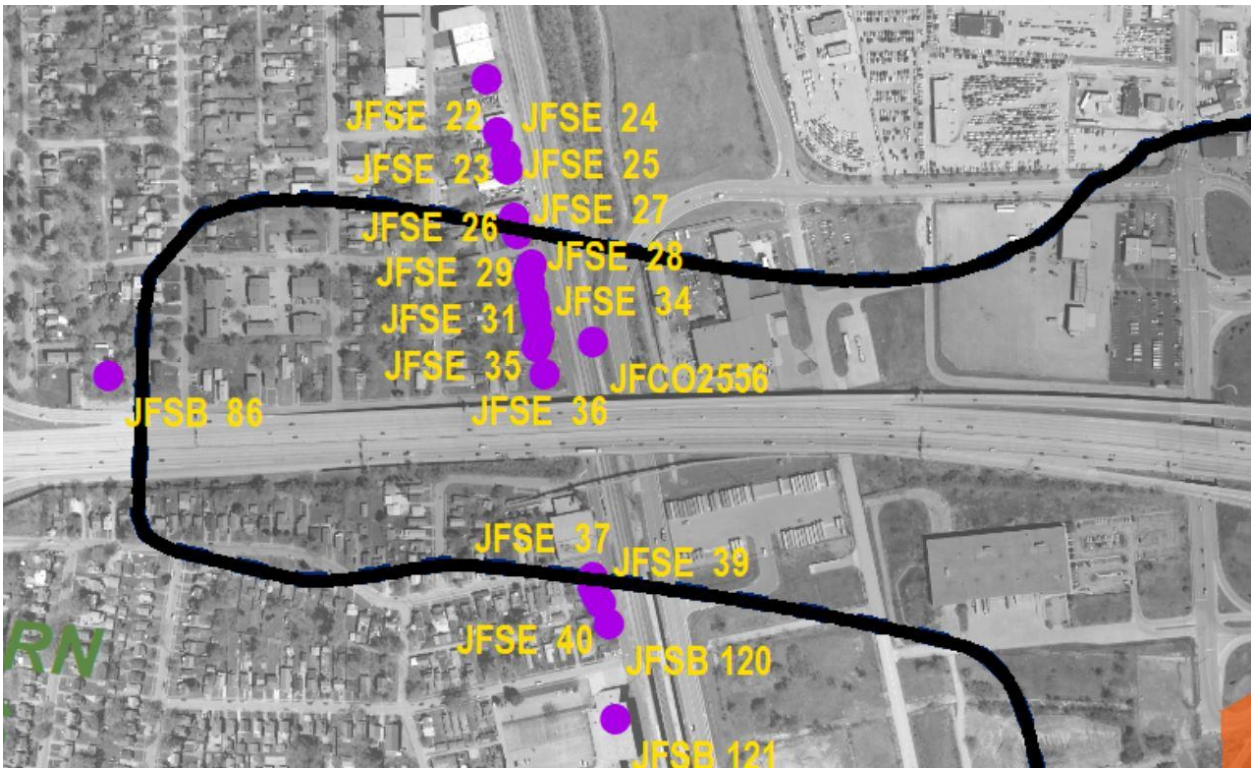


**Figure 109. KHC historic resources in the westernmost segment.**

**Figure 110. JFSB 86 Adair Street looking northeast.**

**Figure 111. Rear of JFSB 86, facing east.**

**Figure 112. 4342 Louisville Avenue with I-264 in background, facing southwest.**

**Figure 113. 4332 Louisville Avenue in foreground, facing north.**

**Figure 114. 4256 and 4254 Louisville Avenue, facing southwest.**

**Figure 115. 519 East Southern Heights Avenue, facing northwest.**

**Figure 116. 607 and 643 Phillips Lane, facing west.**

The Crowne Plaza complex appears on historic aerials between 1971 and 1983 (**Figure 117**) as does the bowling alley (**Figure 118**). Although only the southeastern corner of the parking lot lies within the study area, the entire property would be considered within. The gates to the exposition center are outside of the study area, although Freedom Way and the exposition center property extend into the study area to the south and east (**Figure 119**).

**Figure 117. Crowne Plaza, facing southwest.**

**Figure 118. Executive Strike & Spare Family Fun Center bowling alley, built between 1970s and 1980s, facing west.**

**Figure 119. Kentucky Exposition Center entrance, although outside of the study area property and Freedom Way extend into study area, facing north.**

Many of the resources labeled JFSE in this area were last surveyed in November 2011 for the Transit Authority of River City. North and south of I-264, these resources are all located on the west side of Louisville Avenue; an active railroad track runs along the east side of Louisville Avenue. The surveyed resources are mostly small residences that were built ca. 1900. A few businesses are interspersed along the block. JFSE 40 has been demolished.

## WEST EXTENSION, SOUTHERN PORTION, WEST TO EAST

### Archaeological Site Visit and Findings

Backyards of properties [redacted] consist of large open areas. [redacted] are also vacant lots that could potentially contain archaeological materials (**Figure 120**).

[Image redacted]

**Figure 120. Vacant lots at [redacted], facing north.**

At the Louisville Muhammad Ali International Airport, small pockets may remain although there is significant landscaping and development. These pockets are important, as they are near significant sites such as [redacted]. Just on the west side of the airport, numerous historical sites were identified during the mitigation of the removal of blocks of Highland Park. Two of these lie within approximately [redacted] of the study area (**Figure 121**).

[Image redacted]

**Figure 121. Sites [redacted] lie adjacent to the study area along [redacted].**

On the east side of the airport, an area that is an extension of ground [redacted] ([redacted]), an open area within [redacted]), and a circle within ([redacted]) all appear to be heavily landscaped and disturbed (**Figure 122** and **Figure 123**). Other pockets, however, are level areas that extend along [redacted] ([redacted]) and along the western margin of the [redacted] ([redacted]) that have not been previously surveyed, and for which disturbance extent has not been verified.

**Figure 122. Cell phone lot and area within ramp showing extensive land modifications, facing west.**

**Figure 123. Ramp by cell phone lot showing unnatural slope, facing south.**

### Cultural Historic Site Visit and Findings

Within the southern segment lie residential as well as commercial and industrial areas, the rail lines, and the airport. A pedestrian walkway that may have been part of a 1946 Adair Street overhead is shown in **Figure 124** as are some buildings that do not appear to have been surveyed. The surveyed buildings are shown above in **Figure 109**. South from the study area, the industrial/residential mix continues (**Figure 125**). Lowell School, which had been a National Register property along Crittenden Drive, no longer exists (**Figure 126**).

**Figure 124. At East Southern Heights Avenue and Louisville Avenue showing buildings at 4416 (near) and 4414 (far) Louisville Avenue pedestrian walkway and rail lines, facing north.**

**Figure 125. Louisville Fire Brick Company Complex (JFSE 41, 1900-1924) outside of study area at 4500 Louisville Road, facing northwest.**

**Figure 126. Previous location of Lowell School location looking southeast from Crittenden Drive.**

## NORTH EXTENSION, WESTERN PORTION, NORTH TO SOUTH

### Archaeological Site Visit and Findings

Residential subdivisions are shown in LOJIC as having once extended both north and south of Phillips Lane (**Figure 127**). Those along [redacted] are shown in **Figure 128** ([redacted], [redacted]).

[Image redacted]

**Figure 127. Parcels shown along [redacted] on LOJIC.**

[Image redacted]

**Figure 128. March 1993 U.S. Geological Survey aerial showing residential neighborhood along [redacted] and those north of [redacted] as having been recently demolished. Courtesy of Google Earth Pro.**

### Cultural Historic Site Visit and Findings

Housing within this area has been demolished, although subdivision roadways remain. The segment consists of lawn and blacktop parking areas, circulation routes, and stables. Construction on the stables closest to the exposition center had been completed by 1960, the easternmost set was completed after 1971 and by 1982 (**Figure 129**). Of these, the easternmost group of four plus the centered one north of these are within the study area. Although not currently over 50 years old, they may be within the rolling five-year survey limit.

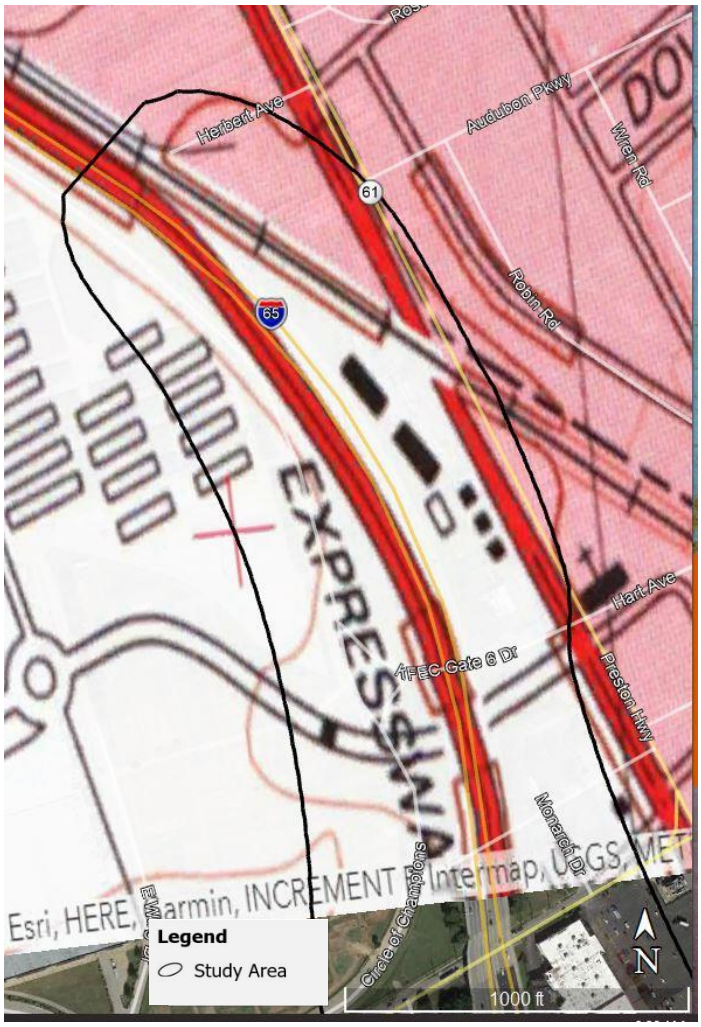


**Figure 129. 1982 *Louisville East* topographic map showing stables of which only the easternmost five are within the study area.**

## NORTH EXTENSION, EASTERN PORTION, NORTH TO SOUTH

### Archaeological Site Visit and Findings

The residential subdivisions once continued [redacted] through [redacted] and are also shown on the 1993 U. S. Geological Survey aerial. Today, many vacant lots remain that may contain archaeological deposits of past subdivisions (**Figure 130**). Additional vestiges of these previous residential subdivisions may lie along [redacted], outside study area) (**Figure 131**) and at [redacted] Road and [redacted]) (**Figure 132**). In addition, the 1879 residences of [redacted] once stood at the northernmost tip of the study area but appear to have been obliterated by subsequent development, although [redacted]).

[Image redacted]

**Figure 130. Previous location of residential complex at [redacted] showing [redacted]).**

[Image redacted]

**Figure 131. March 1993 U.S. Geological Survey aerial showing residential neighborhood along [redacted]. Courtesy of Google Earth Pro.**

[Image redacted]

**Figure 132. March 1993 U.S. Geological Survey aerial showing residential neighborhood along [redacted]. Courtesy of Google Earth Pro.**

### Cultural Historic Site Visit and Findings

Resources previously identified within the KHC database are shown in **Figure 37**, above on Page 73. Just the westernmost margin of Audubon Park Historic District overlaps with the study area, including the gateway at Preston Highway and Audubon Parkway (**Figure 133**).

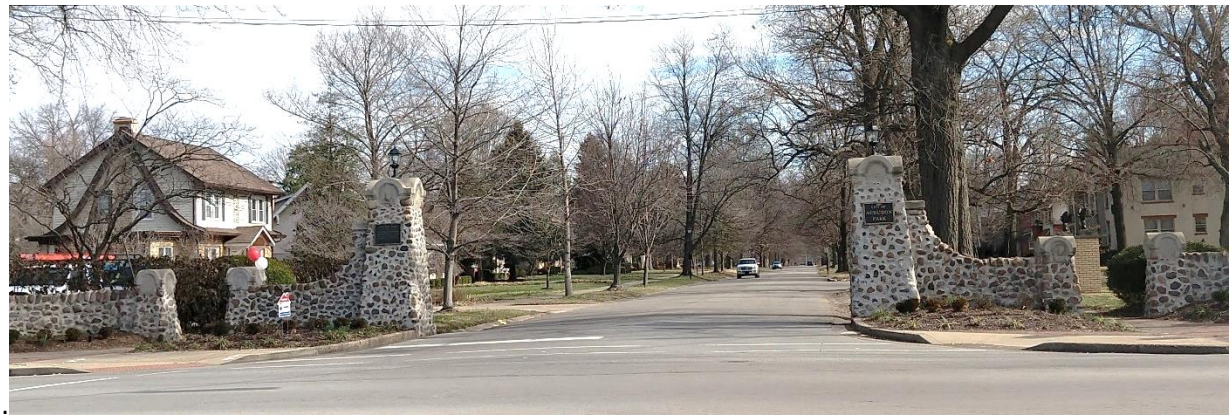

**Figure 133. Entrance at Audubon Parkway and Preston Highway, at margin of study area, facing east.**

## EAST EXTENSION, NORTHERN PORTION, WEST TO EAST

### Archaeological Site Visit and Findings

[redacted] as that may contain evidence of past historical buildings or Native American land use are dispersed through this section. An open area exists between [redacted]) the location of which may have been the 1879 residence of [redacted] Another [redacted] is between [redacted]), an [redacted]), between [redacted] (**Figure 134**), which may contain remnants of Dumesnil Station (**Figure 135**), and another is along Durrett Lane between the [redacted] ([redacted]).

Remnants of the World War I training installation Camp Zachary Taylor are expected throughout this and the southern portion. An [redacted] (**Figure 136**). Regarding the Louisville Lumber property, Ken Maguire of the Camp Zachary Taylor Historical Society noted the following:

> *"The land where Louisville Lumber is located, was part of Camp Taylor. That parcel, and the parcel adjacent and to the north, was the location of the New Laundry Building that was constructed in 1918. The parking lot for the building north of Louisville Lumber is the concrete slab for that building. You can also see the column footings in the slab grid. The original Laundry Building was on Kentucky Ave (Belmar) and turned out to be too small, so they built a larger one on Reservoir Ave. None of the buildings at Louisville Lumber are original to the camp."*

[Image redacted]

**Figure 134. Durrett Lane, area of previous parcels, facing southeast ([redacted]).**

[Image redacted]

**Figure 135. 1918 overlay onto LOJIC showing location of [redacted]. Courtesy of Camp Zachary Taylor Historical Society.**

[Image redacted]

**Figure 136. Open ground and commercial/industrial complexes lie at the intersection of [redacted] ([redacted]), which back up to the rail line, facing southeast.**

A ball diamond, owned by Bosco Rental, may represent a sports club, religious group, or civic organization. This lies between [redacted] ([redacted]) (**Figure 137** and **Figure 138**). As shown in KYTC mapping, a house had been located here in 1968 (**Figure 139**). Residences that had once been present between the [redacted] are shown in this image as well. At the corner of [redacted] may retain evidence of one of the [redacted] nineteenth-century residences (**Figure 140**). A ramp from Lee Avenue onto I-264 westbound, however, once existed near this location (see **Figure 79**, above on Page 118).

[Image redacted]

**Figure 137. [redacted], facing northeast ([redacted]).**

[Image redacted]

**Figure 138. Area of ball diamond and previous parcels at [redacted] (LOJIC image).**

[Image redacted]

**Figure 139. KYTC pj10159 Sheet 20 showing [redacted].**

[Image redacted]

**Figure 140. Vicinity of [redacted] residence on the 1879 atlas around [redacted], facing northeast ([redacted]).**

The [redacted] of the East Extension (**Figure 141**). Past evidence [redacted], additional historical land use, and Native American land use may be present. As indicated [redacted], a [redacted]. As indicated on this [redacted]) (**Figure 142**).

[Image redacted]

**Figure 141. [redacted]).**

[Image redacted]

**Figure 142. [redacted], facing south ([redacted]).**

[redacted] (**Figure 143**) at [redacted] ([redacted]) [redacted] mapping (**Figure 144** and **Figure 145**). [redacted] through [redacted] and may have materials from previous residences [redacted] (**Figure 146**), and this is present with additional housing at its terminus as well as along its western margin in 1965 ([redacted]).

[Image redacted]

**Figure 143. Vacant lot at [redacted]).**

[Image redacted]

**Figure 144. [redacted] shown on [redacted].**

[Image redacted]

**Figure 145. KYTC pj09379 Sheet 9 showing [redacted] and other buildings within study area (boundary marked in black).**

[Image redacted]

**Figure 146. Property boundaries of [redacted] on LOJIC.**

### Cultural Historic Site Visit and Findings

This portion extends through Prestonia and Camp Taylor residential, recreational, and commercial/light industrial (**Figure 147**) areas as well as across the Southern rail corridor.

**Figure 147. 1424 Lincoln Avenue within the commercial/light industrial buildings complex that back up to Norfolk Southern rail line, facing south.**

## EAST EXTENSION, SOUTHERN PORTION, WEST TO EAST

### Archaeological Site Visit and Findings

[redacted] (**Figure 148**) and between [redacted] (**Figure 149, Figure 150,** and **Figure 151**), as well as at the southeast corner of the [redacted]) and at [redacted]). These all lie in the vicinity of estates shown on the 1879, including those of [redacted], and [redacted]. Previous tobacco warehouses had existed along [redacted]; those at [redacted] are shown in **Figure 152**. Examples, although more linear than the mapping, are shown in **Figure 153**.

[Image redacted]

**Figure 148. [redacted], facing northeast ([redacted]).**

[Image redacted]

**Figure 149. [redacted] interspersed with commercial buildings, facing west toward [redacted] Durrett Lane.**

[Image redacted]

**Figure 150. Looking toward [redacted] Durrett Lane, facing east.**

[Image redacted]

**Figure 151. Open area adjacent to [redacted] Durrett Lane, facing north.**

[Image redacted]

**Figure 152. Locations of previous tobacco warehouses located at I-264 and Poplar Level Road (KYTC pj08771 Sheet 30). All within study area.**

**Figure 153. Examples of tobacco warehouses at [redacted] in 1951 (ULPA R 12617).**

### Cultural Historic Site Visit and Findings

Durrett Lane south of I-264 includes a mix of residential and commercial properties. A large mall-like facility with large parking areas was the location of the National Processing Center (1231 Durrett Lane, during the 1980s and 1990s (**Figure 154**). On the eastern end is the Martin Luther School, which still exists within church campuses (**Figure 155**).

**Figure 154. Large commercial building at 1231 Durrett Lane, former National Processing Center.**

**Figure 155. Campus with Iglesia de Cristo Adoremos, 4207 Gardiner View Avenue, which includes remnants of Martin Luther School, facing east.**

## SOUTH EXTENSION, WESTERN PORTION, NORTH TO SOUTH

### Archaeological Site Visit and Findings

Large areas [redacted] through the southwest corner of the I-65 and I-264 interchange between the cell phone lot and the radar tower ([redacted]). This area [redacted] a portion was included in previous archaeological surveys.

Areas that may contain archaeological remnants and have not been surveyed exist within an [redacted]). A portion of this had previously been tested. Previous residential parcels within this area are shown in **Figure 156**. If any prehistoric material was present, these may have been disturbed by [redacted] (**Figure 157**). Conrad L. Young had been a whiskey barrel manufacturer (Federal Highway Administration and Bureau of Highways, Kentucky Department of Transportation 1979).

[redacted] along both the east and west sides of [redacted]) (**Figure 156**, **Figure 158** and **Figure 159**). This area has also been previously surveyed.

[Image redacted]

**Figure 156. Previous parcels at [redacted] depicted on LOJIC.**

[Image redacted]

**Figure 157. [redacted].**

[Image redacted]

**Figure 158. [redacted].**

[Image redacted]

**Figure 159. March 1993 U.S. Geological Survey aerial showing residential neighborhood along the [redacted]. Courtesy of [redacted].**

### Cultural Historic Site Visit and Findings

Today, airport and Kentucky Air National Guard facilities extend along this section. The one cultural-historic resource that had been present (Conrad L. Young, JF 362) is now demolished.

## SOUTH EXTENSION, EASTERN PORTION, NORTH TO SOUTH

### Archaeological Site Visit and Findings

Previous residential complexes onced existed between [redacted] ([redacted]) (see **Figure 158** and **Figure 159**, above). These have also been previously surveyed. Pockets of [redacted]

from [redacted]) (**Figure 160**) and the [redacted]). These were not tested during previous surveys but lie in the vicinity of the 1879 [redacted].

[Image redacted]

**Figure 160. [redacted] ([redacted]), facing south.**

[redacted], (**Figure 161** and **Figure 162**). The former parcel included trees of large diameter.

[Image redacted]

**Figure 161. [redacted]), facing north.**

[Image redacted]

**Figure 162. [redacted], facing north.**

The study area extends into Evergreen Cemetery, [redacted] along Preston Highway (**Figure 163** and **Figure 164**). The southern area may have been the 1879 residence [redacted].

[Image redacted]

**Figure 163. Area of [redacted], facing north.**

[Image redacted]

**Figure 164. Area of [redacted]), facing south.**

## Cultural Historic Site Visit and Findings

This segment extends along Preston Highway, which had been one of the primary arteries into Louisville as a segment of the Wilderness Road. Today, the segment includes commercial, educational, and cemetery land uses. These will need to be surveyed or their previous surveys updated, particularly Louisville Male High School and Gheens Academy complexes and Evergreen Cemetery.

# 5
# CONCLUSIONS AND RECOMMENDATIONS

WSP retained Corn Island in October 2019 to prepare an overview of cultural resources, NRHP status, and sensitivity within the proposed study area of the I-65/I-264 reconstruction project for the KYTC. The study area includes 23.6 km (14.7 miles) in a T-shaped form, including all ramps. The western extension begins at approximately South 1st Street along I-264, and the study area extends to its eastern extension at Illinois Avenue. The northern extension begins just north of Audubon Parkway; its southern extension ceases just past Vera Avenue. Corn Island was tasked with researching the existing conditions pertinent to previously documented cultural resources within the study area, assessing the potential for undiscovered resources, and preparing an overview of the findings.

Topography, land use, and street configurations vary along these corridors but include residential areas, rail corridors, parkland, industrial locations, commercial establishments, the Kentucky Exposition Center, Evergreen Funeral Home and Cemetery, Louisville Male High School, and the Louisville Muhammad Ali International Airport.

## CONCLUSIONS

The background research indicated that much of the study area has been subjected to previous archaeological survey, but no previously identified archaeological sites are located within the study area. Of the segments, the northern extension is the only one without any previous survey, and, including the previous surveys for the construction of I-65 and I-264, the current study area extends beyond the boundaries of areas that have been previously surveyed.

Prehistoric Native American materials were extensive throughout the southern Louisville area. Additional prehistoric Native American land use may have occurred within the corridor, but only small pockets of undisturbed ground remain. Previous surveys and site research indicated the corridor could contain evidence of Early Archaic, Middle Archaic, Late Archaic, and Early Woodland Native American land use, but only on elevated or well drained landforms. Crider soils, which are more likely to be agriculturally productive and thus a target for early settlers, are more prevalent within the northern and eastern extensions.

The historical map review indicated historical archaeological sites are very likely to be located within the study area. Historical materials are expected to include middens, artifacts, and features such as privies or cisterns associated with previous commercial and residential buildings, extant commercial and residential buildings, and Camp Zachary Taylor. Remnants of the latter are especially expected within the east extension. OSA data records the majority of previously identified sites (n=18) date from the twentieth century. Although no sites lie within the study area, two of the Highland Park sites lie [redacted]. [redacted] has been recommended to be eligible for National Register listing; [redacted] is recorded as an inventory site only and recommended to be ineligible.

[redacted].

Disturbances that may have comprised the integrity of archaeological deposits might include utility lines; contouring; growth of large trees; channelization of drainages; construction activities related to roadways, developments, the airport, and the Kentucky Exposition Center; and landscaping. As indicated by the previously documented data research, family cemeteries--even those associated with prominent Louisville citizens such as founders and civic leaders--can be forgotten and developed within residential subdivisions with little to no above-ground indication of their boundaries.

Of the known cultural-historic resources that lie within the study area, two—JFSE 1 and JF 362—have been demolished. Others—those that lie within the northwest corner lie within the proposed, possibly NRHP-determined-eligible Wilder Park and Beechmont-Meridale Historic Districts. Two other NRHP-listed districts (Audubon Park and Southern Heights) overlap the border or lie nearby. Evergreen Cemetery is on the east side of Preston Highway south of I-264, and a portion of the cemetery adjacent to Preston Highway is within the study area. There are no other known cemeteries within the study area.

## RECOMMENDATIONS

### Archaeological Recommendations

Archaeological deposits could be present throughout the study area in places of little to no disturbance (or depending on the type of disturbance), and Phase I archaeological survey is recommended within such areas planned for ground disturbance. This may include areas within the ROW, as cemeteries have extending into a ROW nearby (Stottman and Henry 2007) and significant features and materials have been recovered from within a ROW elsewhere (Berard 2020). Ground disturbances resulting from the project could include the main reconstruction areas as well as staging areas and separate borrow and spoil locations if these are necessary. Within these impacted areas, survey methods should include pedestrian survey throughout, near-surface shovel testing within undisturbed areas and previously unsurveyed areas of more than 15 percent slope and poor ground visibility, and bucket-auger testing in areas that may contain intact cultural deposits, such as beneath fill.

Areas of Interest (AOIs) were identified during the site visit, background research, and contexts that may contain archaeological material and/or potentially intact, high probability areas. These are summarized in **Table 14** and shown in **Figure 165**. In addition, the study boundary near site 15JF565 must be maintained.

Regardless of survey methods, if human remains are encountered, they must be reported to local law enforcement, the county coroner, and the KHC pursuant to KRS 72.020. Protective measures should be devised in consultation with the KHC and professional archaeologists.

### Cemetery Recommendations

Avoidance of parcels along Evergreen Cemetery is recommended. Documentation of interment locations at this cemetery have been proven to be incomplete. If avoidance is not possible, cemetery delineation within the impacted area and, possibly, archaeological monitoring during construction are necessary. As a cultural-historic resource, survey forms may need to be updated.

**Table 14. Areas of Interest Pertinent to Archaeological Materials.**

| AOI | Subject | Latitude | Longitude | Notes |
|---|---|---|---|---|
| 1 | [redacted] | [redacted] | -[redacted] | |
| 2 | [redacted] | [redacted] | -[redacted] | |
| 3 | [redacted] | [redacted] | -[redacted] | |
| 4 | [redacted] | [redacted] | -[redacted] | historical maps |
| 5 | [redacted] | [redacted] | -[redacted] | |
| 6 | [redacted] | [redacted] | -[redacted] | |
| 7 | [redacted] | [redacted] | -[redacted] | portion is a drainage ditch; possibly within previously surveyed area |
| 8 | [redacted] | [redacted] | -[redacted] | |
| 9 | [redacted] | [redacted] | -[redacted] | |
| 10 | [redacted] | [redacted] | -[redacted] | |
| 11 | [redacted] | [redacted] | -[redacted] | |
| 12 | [redacted] | [redacted] | -[redacted] | |
| 13 | [redacted] | [redacted] | -[redacted] | |
| 14 | [redacted] | [redacted] | --[redacted] | portion previously tested |
| 15 | [redacted] | [redacted] | -[redacted] | |
| 16 | [redacted] | [redacted] | -[redacted] | |
| 17 | [redacted] | [redacted] | -[redacted] | |
| 18 | [redacted] | [redacted] | -[redacted] | outside study area |
| 19 | [redacted] | [redacted] | -[redacted] | |
| 20 | open lot (previously pavement) and 1879 Roth | [redacted] | -[redacted] | |

| AOI | Subject | Latitude | Longitude | Notes |
|---|---|---|---|---|
| 21 | [redacted] | [redacted] | -[redacted] | |
| 22 | [redacted] | [redacted] | -[redacted] | |
| 23 | [redacted] | [redacted] | -[redacted] | |
| 24 | [redacted] | [redacted] | -[redacted] | |
| 25 | [redacted] | [redacted] | -[redacted] | |
| 26 | [redacted] | [redacted] | -[redacted] | |
| 27 | [redacted] | [redacted] | -[redacted] | |
| 28 | [redacted] | [redacted] | -[redacted] | |
| 29 | [redacted] | [redacted] | -[redacted] | |
| 30 | [redacted] | [redacted] | -[redacted] | |
| 31 | [redacted] | [redacted] | -[redacted] | |
| 32 | [redacted] | [redacted] | -[redacted] | |
| 33 | [redacted] | [redacted] | -[redacted] | |
| 34 | [redacted] | [redacted] | -[redacted] | |
| 35 | [redacted] | [redacted] | -[redacted] | |
| 36 | [redacted] | [redacted] | -[redacted] | |
| 37 | [redacted] | [redacted] | -[redacted] | portion previously tested |
| 38 | [redacted] | [redacted] | -[redacted] | |
| 39 | | | | |
| 40 | [redacted] | [redacted] | -[redacted] | |
| 41 | [redacted] | [redacted] | -[redacted] | |
| 42 | [redacted] | [redacted] | -[redacted] | |
| 43 | [redacted] | [redacted] | -[redacted] | |

[Image Redacted]

**Figure 165. Archaeological AOIs.**

## Cultural Historic Resource Recommendations

If Federal money or permitting requirements are involved, a Section 106 cultural historic survey will need to be performed in consultation with KHC. Cultural-historic survey will need to update survey forms, identify undiscovered resources, consider any historic districts that need to be defined, and determining contributing resources within the proposed historic districts. Pockets of various ages and conditions lie throughout the study area, and potential cultural historic resources have been noted during the drive-through. These include but are not limited to Camp Taylor Memorial Park, which is over 45 years old, and the Camp Taylor neighborhood, which retains vestiges of the World War I training camp throughout (see McGrath and Scherer 2019).

Other entities include the Kentucky Exposition Center, which was on the 1955 quadrangle, stables that are approaching the 45-year mark, the Louisville Muhammad Ali International Airport, which operated during World War II, Louisville Male High School and Gheens Academy complex, possibly portions of the interstates themselves, the Martin Luther School, which is still present as the Iglesia de Cristo Adoremos (4207 Gardiner View Avenue), commercial and industrial complexes, roadway and railroad bridges, and rail lines. Hotels such as the Crowne Plaza are also at or near the 45-year mark and within the five-year rolling span for survey to be completed. Additional research could examine the history of Preston Highway and its relationship to the Wilderness Road.

The future survey of resources within the Prestonia and Camp Taylor areas should consider historic district delineations, whether on a local or NRHP-level, and direct and indirect effects on any new and previously identified resources will need to be addressed, including the effects on the entire NRHP-listed Audubon Historic District, the possibly determined-eligible Beechmont-Meridale and Wilder Park Historic Districts.

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# APPENDIX A: HISTORIC RESOURCES PER KHC REQUEST

# Kentucky Heritage Council

**Site Identification Program**

**410 High Street, Frankfort, KY 40601**

Confidential Information Not for Public Release

**Please note that those resources for which National Register status is listed as 'undetermined' may include those that have been previously determined eligible for listing in the National Register of Historic Places as part of a consensus determination between the SHPO and a Federal agency, but for which the determination field has not yet been updated.**

## Project Registration: FY20-3676

## Date of check: 2/10/2020

## KHC Historic Resources

| Site #Sub # | Historic Name | Location | Est. Year | Style | Status |
|---|---|---|---|---|---|
| JF 362 | CONRAD L YOUNG HOUSE (DEMOLISHED) | 1159 NEW GRADE LAND | 1900-1924 | VERNACULAR-20TH CENT. | DEMOLISHED |
| JFCO2556 | HOUSE #EL# | 1411 LOUISVILLE | | | N/R DISTRICT CONTRI. SITE |
| JFSA 33 | HOUSE # EL # | 3207 LINNET RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 34 | HOUSE # EL # | 3211 LINNET RD | | | N/R DISTRICT CONTRI. SITE |



**Note: this information report does not constitute Section 106 consultation or "clearance" from the KHC/SHPO.**

| Site #Sub # | Historic Name | Location | Est. Year | Style | Status |
|---|---|---|---|---|---|
| JFSA 35 | HOUSE # EL # | 3215 LINNET RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 36 | HOUSE # EL # | 3219 LINNET RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 37 | HOUSE # EL # | 3223 LINNET RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 38 | HOUSE # EL # | 3301 LINNET RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 39 | HOUSE # EL # | 3305 LINNET RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 40 | HOUSE # EL # | 3307 LINNET RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 41 | HOUSE # EL # | 3309 LINNET RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 42 | HOUSE # EL # | 3311 LINNET RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 43 | HOUSE # EL # | 3317 LINNET RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 44 | HOUSE # EL # | 3206 LINNET RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 45 | HOUSE # EL # | 3210 LINNET RD | | | N/R DISTRICT CONTRI. SITE |



**Note: this information report does not constitute Section 106 consultation or "clearance" from the KHC/SHPO.**

| Site #Sub # | Historic Name | Location | Est. Year | Style | Status |
|---|---|---|---|---|---|
| JFSA 49 | HOUSE # EL # | 3112 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 50 | HOUSE # EL # | 3114 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 51 | HOUSE # EL # | 3116 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 52 | HOUSE # EL # | 3118 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 53 | HOUSE # EL # | 3120 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 54 | HOUSE # EL # | 3122 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 55 | HOUSE # EL # | 3124 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 56 | HOUSE # EL # | 3206 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 57 | HOUSE # EL # | 3210 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 58 | HOUSE # EL # | 3214 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 59 | HOUSE # EL # | 3216 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |



**Note: this information report does not constitute Section 106 consultation or "clearance" from the KHC/SHPO.**

| Site #Sub # | Historic Name | Location | Est. Year | Style | Status |
|---|---|---|---|---|---|
| JFSA 60 | HOUSE # EL # | 3218 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 61 | HOUSE # EL # | 3302 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 62 | HOUSE # EL # | 3304 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 63 | HOUSE # EL # | 3306 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 64 | HOUSE # EL # | 3308 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 65 | HOUSE # EL # | 3314 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 66 | HOUSE # EL # | 3316 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 67 | HOUSE # EL # | 3318 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 68 | HOUSE # EL # | 3315 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 69 | HOUSE # EL # | 3311 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 70 | HOUSE # EL # | 3309 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |



**Note: this information report does not constitute Section 106 consultation or "clearance" from the KHC/SHPO.**

| Site #Sub # | Historic Name | Location | Est. Year | Style | Status |
|---|---|---|---|---|---|
| JFSA 71 | HOUSE # EL # | 3307 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 72 | HOUSE # EL # | 3305 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 73 | HOUSE # EL # | 3302 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 74 | HOUSE # EL # | 3301 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 75 | HOUSE # EL # | 3209 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 76 | HOUSE # EL # | 3207 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 80 | HOUSE # EL # | 3107 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 81 | HOUSE # EL # | 3109 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 82 | HOUSE # EL # | 3111 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 83 | HOUSE # EL # | 3113 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 84 | HOUSE # EL # | 3115 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |



**Note: this information report does not constitute Section 106 consultation or "clearance" from the KHC/SHPO.**

| Site # | Sub # | Historic Name | Location | Est. Year | Style | Status |
|---|---|---|---|---|---|---|
| JFSA 85 | | HOUSE # EL # | 3117 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 86 | | HOUSE # EL # | 3119 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 87 | | HOUSE # EL # | 3121 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 88 | | HOUSE # EL # | 3129 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 89 | | HOUSE # EL # | 3200 CROSS BILL RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 90 | | HOUSE # EL # | 3206 CROSS BILL RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 91 | | HOUSE # EL # | 3208 CROSS BILL RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 121 | | HOUSE # EL # | 925 DOVE LN | | | N/R DISTRICT CONTRI. SITE |
| JFSA 122 | | HOUSE # EL # | 929 DOVE LN | | | N/R DISTRICT CONTRI. SITE |
| JFSA 123 | | HOUSE # EL # | 931 DOVE LN | | | N/R DISTRICT CONTRI. SITE |
| JFSA 124 | | HOUSE # EL # | 924 DOVE LN | | | N/R DISTRICT CONTRI. SITE |



**Note: this information report does not constitute Section 106 consultation or "clearance" from the KHC/SHPO.**

| Site # | Sub # | Historic Name | Location | Est. Year | Style | Status |
|---|---|---|---|---|---|---|
| JFSA 125 | | HOUSE # EL # | 933 DOVE LN | | | N/R DISTRICT CONTRI. SITE |
| JFSA 126 | | HOUSE # EL # | 928 DOVE LN | | | N/R DISTRICT CONTRI. SITE |
| JFSA 127 | | HOUSE # EL # | 930 DOVE LN | | | N/R DISTRICT CONTRI. SITE |
| JFSA 128 | | HOUSE # EL # | 932 DOVE LN | | | N/R DISTRICT CONTRI. SITE |
| JFSA 129 | | HOUSE # EL # | 936 DOVE LN | | | N/R DISTRICT CONTRI. SITE |
| JFSA 130 | | HOUSE # EL # | 1128 DOVE LN | | | N/R DISTRICT CONTRI. SITE |
| JFSA 131 | | HOUSE # EL # | 1130 DOVE LN | | | N/R DISTRICT CONTRI. SITE |
| JFSA 136 | | HOUSE # EL # | 1119 DOVE LN | | | N/R DISTRICT CONTRI. SITE |
| JFSA 138 | | HOUSE # EL # | 1125 DOVE LN | | | N/R DISTRICT CONTRI. SITE |
| JFSA 139 | | HOUSE # EL # | 1121 DOVE LN | | | N/R DISTRICT CONTRI. SITE |
| JFSA 215 | | HOUSE # EL # | 3112 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |



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| Site #Sub # | Historic Name | Location | Est. Year | Style | Status |
|---|---|---|---|---|---|
| JFSA 216 | HOUSE # EL # | 3116 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 217 | HOUSE # EL # | 3120 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 218 | HOUSE # EL # | 3124 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 219 | HOUSE # EL # | 3128 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 220 | HOUSE # EL # | 3132 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 221 | HOUSE # EL # | 3101 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 222 | HOUSE # EL # | 3103 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 223 | HOUSE # EL # | 3105 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 224 | HOUSE # EL # | 3107 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 225 | HOUSE # EL # | 3111 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 226 | HOUSE # EL # | 3115 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |



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| Site #Sub # | Historic Name | Location | Est. Year | Style | Status |
|---|---|---|---|---|---|
| JFSA 227 | HOUSE # EL # | 3119 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 228 | HOUSE # EL # | 3123 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 229 | HOUSE # EL # | 3127 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 230 | HOUSE # EL # | 3131 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 231 | HOUSE # EL # | 3205 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 232 | HOUSE # EL # | 3207 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 233 | HOUSE # EL # | 3211 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 234 | HOUSE # EL # | 3215 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 235 | HOUSE # EL # | 3219 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 236 | HOUSE # EL # | 3303 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 237 | HOUSE # EL # | 3305 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |



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| Site #Sub # | Historic Name | Location | Est. Year | Style | Status |
|---|---|---|---|---|---|
| JFSA 238 | HOUSE # EL # | 3307 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 239 | HOUSE # EL # | 3309 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 240 | HOUSE # EL # | 3311 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 241 | HOUSE # EL # | 3315 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 242 | HOUSE # EL # | 3321 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 243 | HOUSE # EL # | 3323 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 244 | HOUSE # EL # | 3210 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 245 | HOUSE # EL # | 3300 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 246 | HOUSE # EL # | 3306 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 247 | HOUSE # EL # | 3308 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 248 | HOUSE # EL # | 3310 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |



**Note: this information report does not constitute Section 106 consultation or "clearance" from the KHC/SHPO.**

| Site # | Sub # | Historic Name | Location | Est. Year | Style | Status |
|---|---|---|---|---|---|---|
| JFSA 249 | | HOUSE # EL # | 3312 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 250 | | HOUSE # EL # | 3314 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 251 | | HOUSE # EL # | 3316 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 252 | | HOUSE # EL # | 3318 ORIOLE DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 253 | | HOUSE # EL # | 900 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 254 | | HOUSE # EL # | 908 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 255 | | HOUSE # EL # | 912 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 256 | | HOUSE # EL # | 916 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 257 | | HOUSE # EL # | 920 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 258 | | HOUSE # EL # | 924 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 259 | | HOUSE # EL # | 926 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |



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| Site # | Sub # | Historic Name | Location | Est. Year | Style | Status |
|---|---|---|---|---|---|---|
| JFSA 260 | | HOUSE # EL # | 928 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 261 | | HOUSE # EL # | 932 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 262 | | HOUSE # EL # | 936 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 263 | | HOUSE # EL # | 1000 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 264 | | HOUSE # EL # | 1004 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 265 | | HOUSE # EL # | 1008 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 266 | | HOUSE # EL # | 1012 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 267 | | HOUSE # EL # | 1016 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 268 | | HOUSE # EL # | 1020 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 269 | | HOUSE # EL # | 1024 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 270 | | HOUSE # EL # | 1028 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |



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| Site #Sub # | Historic Name | Location | Est. Year | Style | Status |
|---|---|---|---|---|---|
| JFSA 271 | HOUSE # EL # | 1100 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 272 | HOUSE # EL # | 1104 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 273 | HOUSE # EL # | 1108 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 274 | HOUSE # EL # | 1110 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 275 | HOUSE # EL # | 1112 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 284 | HOUSE # EL # | 1015 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 285 | HOUSE # EL # | 1017 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 286 | HOUSE # EL # | 1021 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 287 | HOUSE # EL # | 1027 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 288 | HOUSE # EL # | 1101 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 289 | HOUSE # EL # | 1107 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |



**Note: this information report does not constitute Section 106 consultation or "clearance" from the KHC/SHPO.**

| Site #Sub # | Historic Name | Location | Est. Year | Style | Status |
|---|---|---|---|---|---|
| JFSA 290 | HOUSE # EL # | 1109 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 291 | HOUSE # EL # | 1111 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 292 | HOUSE # EL # | 1115 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 293 | HOUSE # EL # | 1119 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 311 | HOUSE # EL # | 3206 WREN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 312 | HOUSE # EL # | 3210 WREN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 313 | HOUSE # EL # | 3214 WREN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 314 | HOUSE # EL # | 3218 WREN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 315 | HOUSE # EL # | 3222 WREN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 316 | HOUSE # EL # | 3226 WREN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 317 | HOUSE # EL # | 3307 WREN RD | | | N/R DISTRICT CONTRI. SITE |



**Note: this information report does not constitute Section 106 consultation or "clearance" from the KHC/SHPO.**

| Site # | Sub # | Historic Name | Location | Est. Year | Style | Status |
|---|---|---|---|---|---|---|
| JFSA 318 | | HOUSE # EL # | 3309 WREN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 319 | | HOUSE # EL # | 3313 WREN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 320 | | HOUSE # EL # | 3315 WREN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 321 | | HOUSE # EL # | 3317 WREN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 364 | | HOUSE # EL # | 907 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 365 | | HOUSE # EL # | 911 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 366 | | HOUSE # EL # | 915 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 367 | | HOUSE # EL # | 919 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 368 | | HOUSE # EL # | 923 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 369 | | HOUSE # EL # | 927 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 370 | | HOUSE # EL # | 929 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |



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| Site # | Sub # | Historic Name | Location | Est. Year | Style | Status |
|---|---|---|---|---|---|---|
| JFSA 371 | | HOUSE # EL # | 931 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 372 | | HOUSE # EL # | 935 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 373 | | HOUSE # EL # | 939 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 374 | | HOUSE # EL # | 941 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 375 | | HOUSE # EL # | 947 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 376 | | HOUSE # EL # | 1001 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 377 | | HOUSE # EL # | 1009 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 378 | | HOUSE # EL # | 1011 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 379 | | HOUSE # EL # | 1013 AUDOBON PKWY | | | N/R DISTRICT CONTRI. SITE |
| JFSA 380 | | HOUSE # EL # | 3209 ROBIN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 381 | | HOUSE # EL # | 3211 ROBIN RD | | | N/R DISTRICT CONTRI. SITE |



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| Site #Sub # | Historic Name | Location | Est. Year | Style | Status |
|---|---|---|---|---|---|
| JFSA 382 | HOUSE # EL # | 3213 ROBIN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 383 | HOUSE # EL # | 3215 ROBIN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 384 | HOUSE # EL # | 3217 ROBIN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 385 | HOUSE # EL # | 3219 ROBIN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 386 | HOUSE # EL # | 3223 ROBIN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 387 | HOUSE # EL # | 3227 ROBIN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 388 | HOUSE # EL # | 3231 ROBIN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 389 | HOUSE # EL # | 3233 ROBIN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 390 | HOUSE # EL # | 3235 ROBIN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 391 | HOUSE # EL # | 3300 ROBIN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 392 | HOUSE # EL # | 3302 ROBIN RD | | | N/R DISTRICT CONTRI. SITE |



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| Site #Sub # | Historic Name | Location | Est. Year | Style | Status |
|---|---|---|---|---|---|
| JFSA 393 | HOUSE # EL # | 3304 ROBIN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 394 | HOUSE # EL # | 3306 ROBIN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 395 | HOUSE # EL # | 3308 ROBIN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 396 | HOUSE # EL # | 3310 ROBIN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 397 | HOUSE # EL # | 3312 ROBIN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 398 | HOUSE # EL # | 3314 ROBIN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 399 | HOUSE # EL # | 3316 ROBIN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 400 | HOUSE # EL # | 3318 ROBIN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 401 | HOUSE # EL # | 3322 ROBIN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 402 | HOUSE # EL # | 3324 ROBIN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 403 | HOUSE # EL # | 3326 ROBIN RD | | | N/R DISTRICT CONTRI. SITE |



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| Site #Sub # | Historic Name | Location | Est. Year | Style | Status |
|---|---|---|---|---|---|
| JFSA 404 | HOUSE # EL # | 3328 ROBIN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 405 | HOUSE # EL # | 3330 ROBIN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 406 | HOUSE # EL # | 3332 ROBIN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 407 | HOUSE # EL # | 3334 ROBIN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 408 | HOUSE # EL # | 3336 ROBIN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 409 | HOUSE # EL # | 3338 ROBIN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 410 | HOUSE # EL # | 3340 ROBIN RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 471 | HOUSE # EL # | 3206 THRUSH RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 472 | HOUSE # EL # | 3208 THRUSH RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 473 | HOUSE # EL # | 3210 THRUSH RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 474 | HOUSE # EL # | 3214 THRUSH RD | | | N/R DISTRICT CONTRI. SITE |



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| Site #Sub # | Historic Name | Location | Est. Year | Style | Status |
|---|---|---|---|---|---|
| JFSA 475 | HOUSE # EL # | 3218 THRUSH RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 476 | HOUSE # EL # | 3300 THRUSH RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 477 | HOUSE # EL # | 3304 THRUSH RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 478 | HOUSE # EL # | 3308 THRUSH RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 479 | HOUSE # EL # | 3312 THRUSH RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 480 | HOUSE # EL # | 3316 THRUSH RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 481 | HOUSE # EL # | 3320 THRUSH RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 482 | HOUSE # EL # | 3303 THRUSH RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 483 | HOUSE # EL # | 3305 THRUSH RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 484 | HOUSE # EL # | 3307 THRUSH RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 485 | HOUSE # EL # | 3309 THRUSH RD | | | N/R DISTRICT CONTRI. SITE |



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| Site # | Sub # | Historic Name | Location | Est. Year | Style | Status |
|---|---|---|---|---|---|---|
| JFSA 486 | | HOUSE # EL # | 3311 THRUSH RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 487 | | HOUSE # EL # | 3317 THRUSH RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 488 | | HOUSE # EL # | 3321 THRUSH RD | | | N/R DISTRICT CONTRI. SITE |
| JFSA 534 | | HOUSE # EL # | 927 CARDINAL DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 535 | | HOUSE # EL # | 931 CARDINAL DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 536 | | HOUSE # EL # | 935 CARDINAL DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 537 | | HOUSE # EL # | 1001 CARDINAL DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 538 | | HOUSE # EL # | 1005 CARDINAL DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 539 | | HOUSE # EL # | 1009 CARDINAL DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 540 | | HOUSE # EL # | 1013 CARDINAL DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 541 | | HOUSE # EL # | 1017 CARDINAL DR | | | N/R DISTRICT CONTRI. SITE |



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| Site # | Sub # | Historic Name | Location | Est. Year | Style | Status |
|---|---|---|---|---|---|---|
| JFSA 542 | | HOUSE # EL # | 1021 CARDINAL DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 543 | | HOUSE # EL # | 1025 CARDINAL DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 544 | | HOUSE # EL # | 1029 CARDINAL DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 545 | | HOUSE # EL # | 1101 CARDINAL DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 546 | | HOUSE # EL # | 1105 CARDINAL DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 547 | | HOUSE # EL # | 1109 CARDINAL DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 548 | | HOUSE # EL # | 1113 CARDINAL DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 549 | | HOUSE # EL # | 1117 CARDINAL DR | | | N/R DISTRICT CONTRI. SITE |
| JFSA 559 | | HOUSE # EL # | 3110 CHIKADEE RD | | | N/R DISTRICT CONTRI. SITE |
| JFSB 8 | | 2 HOUSES ATTACHED | 7 TERRACE PARK & 10 | 1900-1924 | VERNACULAR-20TH CENT. | DEMOLISHED |
| JFSB 9 | | ATTACHED BLDG-MULTI FAMILY RESIDENCE | 7 TERRACE PARK | 1900-1924 | VERNACULAR-20TH CENT. | DEMOLISHED |



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| Site # | Sub # | Historic Name | Location | Est. Year | Style | Status |
|---|---|---|---|---|---|---|
| JFSB 43 | | HOUSE # EL # | 45 WEST KENTON LOUISVILLE KY | 1900-1924 | | N/R DISTRICT CONTRI. SITE |
| JFSB 44 | | HOUSE | 4527 S 6TH | 1900-1924 | STICK/EASTLAKE | N/R DISTRICT CONTRI. SITE |
| JFSB 46 | | HOUSE | 4531 S 6TH | 1900-1924 | VERNACULAR-20TH CENT. | N/R DISTRICT CONTRI. SITE |
| JFSB 47 | | HOUSE | 4533 S 6TH | 1900-1924 | CLASSICAL REVIVAL | N/R DISTRICT CONTRI. SITE |
| JFSB 53 | | HOUSE | 4 HILL TOP COURT | 1900-1924 | STICK/EASTLAKE | N/R DISTRICT CONTRI. SITE |
| JFSB 54 | | HOUSE | 6 HILL TOP COURT | 1900-1924 | STICK/EASTLAKE | N/R DISTRICT CONTRI. SITE |
| JFSB 57 | | HOUSE | 3 MAPLE COURT | 1900-1924 | STICK/EASTLAKE | N/R DISTRICT CONTRI. SITE |
| JFSB 58 | | HOUSE | 5 MAPLE COURT | 1900-1924 | STICK/EASTLAKE | N/R DISTRICT CONTRI. SITE |
| JFSB 61 | | HOUSE | 2 MAPLE COURT | 1900-1924 | STICK/EASTLAKE | N/R DISTRICT CONTRI. SITE |
| JFSB 62 | | HOUSE | 4 MAPLE COURT | 1900-1924 | VERNACULAR-20TH CENT. | N/R DISTRICT CONTRI. SITE |
| JFSB 63 | | HOUSE | 6 MAPLE COURT | 1900-1924 | STICK/EASTLAKE | N/R DISTRICT CONTRI. SITE |



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| Site # | Sub # | Historic Name | Location | Est. Year | Style | Status |
|---|---|---|---|---|---|---|
| JFSB 64 | | HOUSE | 8 MAPLE COURT | 1900-1924 | VERNACULAR-20TH CENT. | N/R DISTRICT CONTRI. SITE |
| JFSB 67 | | HOUSE | 4512 SOUTHERN PKWY | 1900-1924 | CLASSICAL REVIVAL | N/R DISTRICT CONTRI. SITE |
| JFSB 68 | | HOUSE | 4514 SOUTHERN PKWY | 1900-1924 | VERNACULAR-20TH CENT. | N/R DISTRICT CONTRI. SITE |
| JFSB 69 | | HOUSE | 4516 SOUTHERN PKWY | 1900-1924 | VERNACULAR-20TH CENT. | N/R DISTRICT CONTRI. SITE |
| JFSB 70 | | HOUSE | 4518 SOUTHERN PKWY | 1900-1924 | CLASSICAL REVIVAL | N/R DISTRICT CONTRI. SITE |
| JFSB 72 | | HOUSE | 4526 SOUTHERN PKWY | 1900-1924 | STICK/EASTLAKE | N/R DISTRICT CONTRI. SITE |
| JFSB 73 | | HOUSE | 4532 SOUTHERN PKWY | 1900-1924 | ECLECTIC | N/R DISTRICT CONTRI. SITE |
| JFSB 77 | | HOUSE | 4540 SOUTHERN PKWY | 1900-1924 | VERNACULAR-20TH CENT. | N/R DISTRICT CONTRI. SITE |
| JFSB 80 | | HOUSE | 4535 SOUTHERN PKWY | 1900-1924 | QUEEN ANNE | N/R DISTRICT CONTRI. SITE |
| JFSB 81 | | HOUSE | 4537 SOUTHERN PKWY | 1900-1924 | CRAFTSMAN | N/R DISTRICT CONTRI. SITE |
| JFSB 83 | | HOOK & LADDER CO. #5 (ALSO FIRE STATION NO. 10) | 501 ASHLAND AVE | 1900-1924 | VERNACULAR-20TH CENT. | UNDETERMINED |



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| Site # | Sub # | Historic Name | Location | Est. Year | Style | Status |
|---|---|---|---|---|---|---|
| JFSB 84 | | HOUSE | 4555 SOUTHERN PKWY | 1900-1924 | STICK/EASTLAKE | N/R DISTRICT NON-CONTRIB. |
| JFSB 86 | | HOUSE | 109 W ADAIR | 1875-1899 | RICHARDSONIAN ROMANESQUE | UNDETERMINED |
| JFSB 92 | | HOUSE | 118 GARRETT ST LOUISVILLE KY | 1900-1924 | | UNDETERMINED |
| JFSB 93 | | HOUSE | 3918 BROOK ST LOUISVILLE KY | 1900-1924 | OTHER | UNDETERMINED |
| JFSB 94 | | HOUSE | 3920 BROOK ST LOUISVILLE KY | 1900-1924 | OTHER | UNDETERMINED |
| JFSB 95 | | HOUSE | 3922 BROOK ST LOUISVILLE KY | 1900-1924 | OTHER 20TH CENTURY | UNDETERMINED |
| JFSB 96 | | HOUSE | 3924 BROOK ST LOUISVILLE KY | 1900-1924 | OTHER | UNDETERMINED |
| JFSB 97 | | HOUSE | 3926 BROOK ST LOUISVILLE KY | 1900-1924 | OTHER | UNDETERMINED |
| JFSB 98 | | HOUSE | 3928 BROOK ST LOUISVILLE KY | 1900-1924 | OTHER | UNDETERMINED |
| JFSB 99 | | HOUSE | 3930 BROOK ST LOUISVILLE KY | 1900-1924 | OTHER | UNDETERMINED |
| JFSB 100 | | HOUSE | 3934 BROOK ST LOUISVILLE KY | 1900-1924 | OTHER | UNDETERMINED |



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| Site # | Sub # | Historic Name | Location | Est. Year | Style | Status |
|---|---|---|---|---|---|---|
| JFSB 101 | | COMMERCIAL BUILDING | 4001 BROOK ST LOUISVILLE KY | 1900-1924 | OTHER | UNDETERMINED |
| JFSB 102 | | COMMERCIAL BUILDING (ROSA TILE) | 4023 & 4024 BROOK ST LOUISVILLE KY | 1925-1949 | OTHER | UNDETERMINED |
| JFSB 103 | | HOUSE | 4031 BROOK ST LOUISVILLE KY | 1925-1949 | OTHER | UNDETERMINED |
| JFSB 104 | | HOUSE | 4033 BROOK ST LOUISVILLE KY | 1925-1949 | OTHER | UNDETERMINED |
| JFSB 105 | | HOUSE | 4101 BROOK ST LOUISVILLE KY | 1925-1949 | OTHER | UNDETERMINED |
| JFSB 106 | | HOUSE | 4103 BROOK ST LOUISVILLE KY | 1925-1949 | OTHER | UNDETERMINED |
| JFSB 107 | | HOUSE | 4105 BROOK ST LOUISVILLE KY | 1925-1949 | OTHER | UNDETERMINED |
| JFSB 108 | | HOUSE | 4107 BROOK ST LOUISVILLE RD | 1925-1949 | OTHER | UNDETERMINED |
| JFSB 109 | | HOUSE | 4109 BROOK ST LOUISVILLE KY | 1925-1949 | OTHER | UNDETERMINED |
| JFSB 110 | | HOUSE | 4111 BROOK ST LOUISVILLE KY | 1925-1949 | OTHER | UNDETERMINED |
| JFSB 111 | | HOUSE | 4201 BROOK ST LOUISVILLE KY | 1925-1949 | OTHER | UNDETERMINED |



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| Site # | Sub # | Historic Name | Location | Est. Year | Style | Status |
|---|---|---|---|---|---|---|
| JFSB 112 | | HOUSE | 4203 BROOK ST LOUISVILLE KY | 1925-1949 | OTHER | UNDETERMINED |
| JFSB 113 | | HOUSE | 4205 BROOK ST LOUISVILLE KY | 1925-1949 | OTHER | UNDETERMINED |
| JFSB 114 | | HOUSE | 4207 BROOK ST LOUISVILLE KY | 1925-1949 | OTHER | UNDETERMINED |
| JFSB 115 | | HOUSE | 4209 BROOK ST LOUISVILLE KY | 1925-1949 | OTHER | UNDETERMINED |
| JFSB 116 | | HOUSE | 4211 BROOK ST LOUISVILLE KY | 1925-1949 | OTHER | UNDETERMINED |
| JFSB 117 | | HOUSE | 4213 BROOK ST LOUISVILLE KY | 1925-1949 | OTHER | UNDETERMINED |
| JFSB 118 | | HOUSE | 4215 BROOKS ST LOUISVILLE KY | 1925-1949 | OTHER | UNDETERMINED |
| JFSB 119 | | A & L MANUFACTURING | 4219 BROOK ST LOUISVILLE KY | 1925-1949 | OTHER | UNDETERMINED |
| JFSB 120 | | COMMERCIAL BUILDING (AUTO PARTS) | 245 OTTAWA AVE LOUISVILLE KY | 1950-1974 | OTHER | UNDETERMINED |
| JFSB 121 | | LABORATORY SUPPLY COMPLEX | 250 OTTAWA AVE LOUISVILLE KY | 1950-1974 | OTHER | UNDETERMINED |
| JFSB 122 | | INDUSTRIAL BUILDING (T & T CONTAINER CORP) | 240 MOHAWK AVE LOUISVILLE KY | 1925-1949 | OTHER | UNDETERMINED |



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| Site # | Sub # | Historic Name | Location | Est. Year | Style | Status |
|---|---|---|---|---|---|---|
| JFSB 123 | | LOUISVILLE BRICK WORKS ( CARDINAL KITCHENS) | 230 HIAWATHA AVE LOUISVILLE KY | 1925-1949 | OTHER | UNDETERMINED |
| JFSE 1 | | JAMES RUSSELL LOWELL ELEM. SCHOOL | 4501 CRITTENDEN DRIVE | 1900-1924 | VERNACULAR-20TH CENT. | NATIONAL REGISTER |
| JFSE 18 | | ARMORY | 3001 CRITTENDEN DR | 1925-1949 | OTHER MODERN | UNDETERMINED |
| JFSE 20 | | HOUSE | 4447 EMBERSON AVE LOUISVILLE KY | 1950-1974 | OTHER | UNDETERMINED |
| JFSE 21 | | HOUSE | 4451 EMBERSON AVE LOUISVILLE KY | 1950-1974 | OTHER | UNDETERMINED |
| JFSE 22 | | HOUSE | 4224 LOUISVILLE RD LOUISVILLE KY | 1900-1924 | ITALIANATE | UNDETERMINED |
| JFSE 23 | | HOUSE | 4236 LOUISVILLE RD LOUISVILLE KY | 1875-1899 | OTHER | UNDETERMINED |
| JFSE 24 | | HOUSE | 4242 LOUISVILLE RD LOUISVILLE KY | 1875-1899 | OTHER | UNDETERMINED |
| JFSE 25 | | HOUSE | 4244 LOUISVILLE ROAD LOUISVILLE KY | 1875-1899 | OTHER | UNDETERMINED |
| JFSE 26 | | HOUSE | 4254 LOUISVILLE ROAD LOUISVILLE KY | 1900-1924 | OTHER | UNDETERMINED |



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| Site # | Sub # | Historic Name | Location | Est. Year | Style | Status |
|---|---|---|---|---|---|---|
| JFSE 27 | | HOUSE | 4256 LOUISVILLE ROAD LOUISVILLE KY | 1900-1924 | OTHER | UNDETERMINED |
| JFSE 28 | | HOUSE | 4320 LOUISVILLE RD LOUISVILLE KY | 1900-1924 | OTHER | UNDETERMINED |
| JFSE 29 | | HOUSE | 4322 LOUISVILLE RD LOUISVILLE KY | 1900-1924 | OTHER | UNDETERMINED |
| JFSE 30 | | HOUSE | 4324 LOUISVILLE RD LOUISVILLE KY | 1900-1924 | OTHER | UNDETERMINED |
| JFSE 31 | | HOUSE | 4328 LOUISVILLE ROAD LOUISVILLE KY | 1900-1924 | OTHER | UNDETERMINED |
| JFSE 32 | | HOUSE | 4330 LOUISVILLE LOUISVILLE KY | 1900-1924 | OTHER | UNDETERMINED |
| JFSE 33 | | HOUSE | 4332 LOUISVILLE RD LOUISVILLE KY | 1900-1924 | OTHER | UNDETERMINED |
| JFSE 34 | | HOUSE | 4336 LOUISVILLE ROAD LOUISVILLE KY | 1850-1874 | OTHER | UNDETERMINED |
| JFSE 35 | | HOUSE | 4338 LOUISVILLE RD LOUISVILLE KY | 1875-1899 | OTHER | UNDETERMINED |
| JFSE 36 | | HOUSE | 4342 LOUISVILLE RD LOUISVILLE KY | 1900-1924 | OTHER | UNDETERMINED |



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| Site # | Sub # | Historic Name | Location | Est. Year | Style | Status |
|---|---|---|---|---|---|---|
| JFSE 37 | | HOUSE | 4420 LOUISVILLE RD LOUISVILLE KY | 1900-1924 | OTHER | UNDETERMINED |
| JFSE 38 | | HOUSE | 4422 LOUISVILLE RD LOUISVILLE KY | 1900-1924 | ITALIANATE | UNDETERMINED |
| JFSE 39 | | HOUSE | 4424 LOUISVILLE RD LOUISVILLE KY | 1900-1924 | OTHER | UNDETERMINED |
| JFSE 40 | | HOUSE | 4426 LOUISVILLE RD LOUISVILLE KY | 1900-1924 | OTHER | UNDETERMINED |
| JFSE 41 | | LOUISVILLE FIRE BRICK CO COMPLEX | 4500 LOUISVILLE RD | 1900-1924 | OTHER | UNDETERMINED |
| JFSE 42 | | DUPONT FLOORING | 4790 CRITTENDEN LOUISVILLE KY | 1875-1899 | OTHER | UNDETERMINED |
| JFSE 47 | | INDUSTRIAL BUILDING (RELIANCE VARNISHING) | 4730 CRITTENDEN LOUISVILLE KY | 1925-1949 | MASS/NATIONAL /POPULAR | UNDETERMINED |
| JFSE 48 | | MAUSOLEUM | 4623 PRESTON HWY LOUISVILLE KY | 1925-1949 | CLASSICAL REVIVAL | UNDETERMINED |
| JFSE 49 | | EVERGREEN CEMETERY | 4623 PRESTON HIGHWAY LOUISVILLE KY | 1900-1924 | | UNDETERMINED |
| JFSE 50 | | COCKE FARM (POPLAR LEVELS) | 4148 SHERMAN AVE LOUISVILLE KY | 1800-1824 | | UNDETERMINED |
| JFSS 43 | | BUILDING 15 | SOUTHSIDE DRIVE LOUISVILLE KY | 1925-1949 | OTHER MODERN | UNDETERMINED |



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| Site # | Sub # | Historic Name | Location | Est. Year | Style | Status |
|---|---|---|---|---|---|---|
| JFSS 48 | | LOUISVILLE BRICK WORKS/GAMBLE BROTHERS FURNITURE | 4701 ALMOND LOUISVILLE KY | 1900-1924 | OTHER | UNDETERMINED |