

Brent Spence Bridge Replacement/Rehabilitation Project



Environmental Site Assessment Screening - Western Hills Viaduct

ODOT PID No. 75119
HAM-71/75-0.00/0.22
KYTC Project Item No. 6-17

May 2010



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In Association with:
Third Rock Consultants

EXECUTIVE SUMMARY

This Environmental Site Assessment (ESA) Screening, prepared in accordance with the Ohio Department of Transportation's (ODOT) ESA Screening guidelines, was conducted in an effort to identify parcels or properties that warrant Phase I ESAs in the vicinity of the Western Hills Viaduct. The Western Hills Viaduct improvements are considered part of the larger Brent Spence Bridge Replacement / Rehabilitation Project (BSB), currently in Step 6 of the Ohio Department of Transportation's (ODOT) Project Development Process (PDP). Numerous resources were utilized in this effort including a review of historic mapping (Sanborn mapping and aerial images), a review of applicable environmental databases, and a site reconnaissance.

Various industrial sites were identified near the Western Hills Viaduct, however the industrial sites will not be impacted by the proposed alternatives. Numerous residential properties are in fact positioned in the direct path of the proposed alternatives for the Western Hills Viaduct. However, these properties do not represent an environmental concern and do not warrant further assessments.

The former Harrison Terminal, located at 1220 Harrison Avenue, is of particular interest as partial impacts are expected at this location. This facility is listed on multiple databases (RCRA-LQG, FINDS, DEER, OH LUST, OH SPILLS, OH Brownfields, FINDS), and the historic mapping review revealed land uses of concern (auto recycling, foundry). The structures on this property will not be impacted but a strip of right of way take is expected at the northern property boundary.

It should be noted that this site was identified as an adjacent property to Site 2 (Duke Energy Substation) in the Brent Spence Bridge Replacement/Rehabilitation Project Phase I ESA (April 2010). The Harrison Terminal site was only addressed as an adjacent property, and a full Phase I was not completed. However, a Phase II Assessment was recommended for this site in the April 2010 report based on the historic land use.

Due to the historic land use of this property, particularly the land use that occurred near the proposed alternatives interchange (foundry, auto recycling), a Phase I ESA is warranted.

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1.0 INTRODUCTION

Environmental Site Assessment Screenings (ESA Screening) associated with interchange improvements to the Western Hills Viaduct in Cincinnati, Ohio were conducted. The Western Hills Viaduct improvements are considered part of the larger Brent Spence Bridge Replacement/Rehabilitation Project, currently in Step 6 of the Ohio Department of Transportation's (ODOT) Project Development Process. An ESA Screening was conducted in 2007 and the Brent Spence Bridge Replacement/Rehabilitation Project Phase I ESA was submitted for review in March and April 2010.

However, the Western Hills Viaduct area changed after the 2007 ESA Screening and Brent Spence Bridge Replacement/Rehabilitation Phase I ESA, thus creating the need for the specific Western Hills Viaduct ESA Screening. Two alternatives, C/D and E, are being considered to improve traffic flow and increase capacity around the Western Hills Viaduct. Both alternatives include a newly reconfigured Western Hills Viaduct interchange. Specific construction details (*i.e.*, earth disturbance, drainage features, etc) are not known at this time. ESA Screening Checklist forms are contained in Appendix A. The updated Western Hills Viaduct study area is shown in Appendix B. Aerial exhibits are contained in Appendix C.

The purpose of this ESA Screening is to identify suspect properties that require Phase I ESAs. Numerous secondary resources were utilized including historic Sanborn Fire Insurance mapping, current and historic aerial images, as well as state and federal environmental databases. Current alternative alignments and parcel boundaries were reviewed in conjunction with the secondary resources to identify properties or land uses that could represent an environmental concern and warrant Phase I ESAs.

2.0 HISTORICAL AERIAL IMAGES

Historic and current aerial images were reviewed in an effort to identify potential environmental conditions. Environmental Data Resources (EDR) and the Ohio Department of Transportation Office of Aerial Engineering provided historic aerial images from the following years for review: 1950, 1964, 1981 and 2006. Aerial images prior to 1950 were not available from either resource.

The eastern portion of the Western Hills Viaduct area, near the Central Parkway / McMicken Avenue / McMillan Street intersection appears very similar today as it did in 1950 with residential structures dominating the landscape. Many of the same residential structures evident on the 1950 image are still present today. The remaining portions of the project area appear vastly different prior to the construction of the interstate system. Numerous unidentified structures, located in the vicinity of the current interstate system, are present on the 1950 mapping.

The early 1960s construction of the current interstate system forever changed the landscape with the demolition of entire city blocks and countless structures. Though many of the structures were replaced by the interstate system, several structures located outside of the interstate are still evident today.

The 1981 aerial images reveal many of the same structures and roadways present today.

The 2006 image appears virtually identical to today's land use with one obvious difference being the presence of a presumed junkyard located on the west side of South Buck Street. The presence of the junkyard on the parcel potentially represents an environmental condition that warrants a Phase I ESA.

In addition to the historic aerials reviewed, the Ohio Geological Survey's online oil and gas well locator was researched to identify oil and gas well locations in the project area. No wells are located within or near the project area.

3.0 SANBORN FIRE INSURANCE MAPS

Numerous Sanborn maps (1891, 1904, 1922, 1950, 1981) provided by Environmental Data Resources, Inc. were reviewed to better understand the historical land use of the Western Hills Viaduct area. Many of the Sanborn maps were projected onto current alternative mapping while some were better viewed via hard copy mapping.

In general, the eastern project area has historically been, and still is today, dominated by residential structures.

The west side of Spring Grove Avenue, just north of the current Western Hills Viaduct, historically contained a mixture of properties including machine shops (1950,1981), a filling station (1950) and numerous residential dwellings (1891, 1904, 1922). Though the historic land uses are of concern, none of the properties located along the west side of Spring Grove Avenue will be impacted.

The east side of Spring Grove Avenue, just north of the current Western Hills Viaduct, historically lacked the industrial land use present across Spring Grove. This area was predominantly occupied by residential structures (1891, 1904, 1922, 1950). An auto repair shop was previously located near the present day Spring Grove Sheet Metal facility. The Sanborn mapping did not reveal obvious land use concerns in this area.

The Sanborn mapping did reveal historical land uses of concern in the Harrison Terminal vicinity. A foundry (1891, 1904) and numerous auto repairs structures (1950, 1981) were evident on the historic mapping reviewed.

4.0 REGULATORY DATABASE REVIEW

Environmental Data Resources, Inc. (EDR) was contacted to produce a review of applicable environmental databases. Numerous databases were researched, including those pursuant to the Ohio Department of Transportation (ODOT) ESA Screening Checklist guidelines. A copy of the Executive Summary of the EDR report is included in Appendix D.

Numerous facilities within ¼ mile of the Western Hills Viaduct area were identified by the EDR report. Many of these facilities were addressed in the Brent Spence Bridge Replacement/Rehabilitation Phase I ESA and are not further discussed in this supplemental ESA Screening. The following facilities identified by the EDR report are located within ¼ mile of the project corridor but are not expected to be impacted by the proposed interchange improvements:

- Chem Pack Inc – Facility Index System (FINDS)
2261 Spring Grove Ave
Cincinnati, OH

- KAO Brands / Andrew Jergens Company – Resource Conservation and Recovery Act Small Quantity Generator (RCRA-SQG) FINDS, Toxic Substance Control Act (TSCA), Toxic Chemical Release Inventory System (TRIS), Material Licensing Tracking System (MLTS), Ohio EPA Spills Database (OH SPILLS), Pesticide Enforcement Action Database (FTTS), Historic Pesticide Enforcement Action Database (HIST FTTS), Emergency Response Notification System (ERNS), Ohio Leaking Underground Storage Tank (OH LUST), Ohio Underground Storage Tank (OH UST)
2535 Spring Grove Ave
Cincinnati, OH

- BP Oil Co Site 09138 – RCRA – Conditionally Exempt Small Quantity Generator (CESQG), FINDS
2139 Spring Grove Avenue
Cincinnati OH

- Designer Customs & Auto Shop – RCRA-CESQG, FINDS
2147 Spring Grove Avenue
Cincinnati, OH

The following facilities are located directly adjacent to the Western Hills Viaduct area but are not expected to be impacted by the proposed interchange improvements. No further action is recommended at this time regarding these sites.

- CSX – RCRA-Non Generator (NonGen), FINDS
2261 Buck Street
Cincinnati, OH

- CSX Intermodal – RCRA-NonGen, ERNS, Hazardous Material Incident Report System (HMIRS), FTTS, HIST FTTS
2149 Western Avenue
Cincinnati OH

- Unknown – OH SPILLS
2230 Buck Street
Cincinnati, OH

This OH SPILLS listing refers to an orphan underground storage tank reported in 2005. The physical address, 2230 Buck Street, places this underground storage tank in the vicinity of the Harrison Terminal property discussed below.

The following facilities will be partially impacted by the proposed interchange improvements.

- Reynolds Aluminum – FINDS
2225 Buck Street
Cincinnati, OH
- Harrison Terminal – RCRA-Large Quantity Generator (LQG), FINDS, Division of
Emergency Remedial Response (DERR), OH LUST, OH SPILLS, OH
Brownfields
1220 Harrison Avenue
Cincinnati, OH

The Harrison Terminal and Reynolds Aluminum facilities are actually owned by one property owner, E & T Real Estate Holdings, and simply referred to as the “Harrison Terminal.” The Reynolds facility, a company that recycled semi-trailers, semi-tractors, delivery trucks and vans, previously operated out of one of the smaller buildings on the parcel. The Reynolds facility is believed to have vacated the site in early 2009 after the purchase by E & T Real Estate Holdings.

The main Harrison Terminal structure was built in 1885 and was occupied by a variety of tenants including furniture manufacturing, bakery supply, trailer sales, advertising, music recording, and several transportation companies. A sheet metal company and a foundry also previously occupied a portion of the parcel. The main building is currently being renovated into residential apartments and commercial storefronts.

The inclusion of this site on the OH Brownfields database, in conjunction with the recent renovations, suggests that some level of environmental assessment has previously been completed for this site. However, efforts to obtain this information were not successful at the time of this report.

Though definitive construction details are not known at this time, the proposed interchange improvements are expected to impact this site with a minimal right of way strip take near the northwestern property boundary. The 2006 aerial image reveals numerous vehicles abandoned near the proposed alternative alignments. The former land use of this property, particularly the activities involved with the auto recycling, warrants a Phase I ESA.

5.0 SITE INSPECTION

A site reconnaissance of the Western Hills Viaduct area was conducted in an effort to identify potential environmental conditions and to verify the findings of the mapping review and database search. Individual structures were not entered and examined as the majority of the site reconnaissance was conducted from the existing right of way. A photographic journal is contained in Appendix E.

As evident on all historic mapping reviewed, the eastern portion of the Western Hills Viaduct area, near the Central Parkway / McMicken Avenue / McMillan Street intersection, is dominated by residential properties. One suspected underground storage tank location, Central Parkway Food Mart, was observed at 2310 Central Parkway. This site was previously addressed in the Brent Spence Bridge Replacement/Rehabilitation Project Phase I ESA (March and April 2010). One print shop, High Craft Printing was observed at 1120 Harrison Avenue, just outside of the Western Hills Viaduct area.

Numerous other sites addressed in the Brent Spence Bridge Replacement/Rehabilitation Project Phase I ESA (March and April 2010) were also observed near the eastern project boundary along Harrison and Winchell avenues.

The current interstate system occupies the majority of the central portion of the Western Hills Viaduct area.

Numerous commercial and industrial properties were observed along Spring Grove Avenue, many of which were identified by the EDR report. None of the properties positioned on the west side of Spring Grove Avenue will be impacted by the proposed alternatives.

JD's Bar and Grill, a vacant parking lot, and Spring Grove Sheet Metal were observed along the east side of Spring Grove Avenue, just north of the Western Hills Viaduct. Spring Grove Sheet Metal appeared to be solely a fabrication facility, not manufacturing. Furthermore, the Sheet Metal facility is not expected to be impacted. However, JD's Bar and Grill and the parking lot are expected to be partially impacted with elevated structures over the parcels. Neither the vacant parking lot, nor JD's Bar and Grill, presented environmental concerns.

The Harrison Terminal property, located at 1220 Harrison Avenue, appeared to be vacant during the site reconnaissance. None of the numerous abandoned vehicles evident on the 2006 image were present during the site visit. A fence surrounding the perimeter of the property prevented full access. As a result, signs of contamination associated with the auto-recycling center were not observed.

The CSX facility was observed from the right of way but not examined further. The CSX property is listed on multiple databases (RCRA-NonGen, ERNS, HMIRS, FTTS, HIST FTTS, FINDS). Though listed on multiple databases, no impacts are expected on the CSX property. No further action is recommended at this time concerning the CSX property.

6.0 CONCLUSIONS AND RECOMMENDATIONS

In general, the project area represented a mix of commercial, industrial, and residential land uses, just as can be expected in most inner city urban environments. Numerous facilities identified by the EDR report are located near the project area. However, the majority of the facilities are located on the west side of Spring Grove Avenue and do not represent an environmental condition for the proposed alternatives.

Major impacts are expected near the Central Parkway / McMicken Avenue / McMillan Street intersection. One suspected underground storage tank site, previously addressed in the Brent Spence Bridge Replacement/Rehabilitation Phase I ESA, is located at 2310 Central Parkway. Numerous residential properties are also located in this area with select residential properties in the direct path of the alternatives. All historic evidence reviewed suggests that this area has only been occupied by residential structures and therefore does not warrant additional assessments.

One property of interest that does in fact warrant a Phase I ESA is the former Harrison Terminal location. The Harrison Terminal facility is listed on multiple databases (RCRA-

LQG, FINDS, DEER, OH LUST, OH SPILLS, OH Brownfields). Additionally, a former tenant, Reynolds Aluminum Recycling, previously operated an auto salvage and recycling business on the property. This historic land use represents an environmental condition and warrants a Phase I ESA.

It should be noted that this site was identified as an adjacent property to Site 2 (Duke Energy Substation) in the Brent Spence Bridge Replacement/Rehabilitation Project Phase I ESA (April 2010). The Harrison Terminal site was only addressed as an adjacent property, and a full Phase I was not completed. However, a Phase II Assessment was recommended for this site in the April 2010 report based on the historic land use.

APPENDICES

Appendix A – ESA Screening Checklist Form

ENVIRONMENTAL SITE ASSESSMENT SCREENING CHECKLIST

NAME: Third Rock Consultants **DATE:** 4-29-10
TITLE: Brent Spence Bridge Replacement / Rehabilitation Project **DISTRICT:** 8
COUNTY/ROUTE/SECTION: HAM-71/75-0.00/0.22; KYTC Item No. 6-17 **PID:** 75119

PROJECT DESCRIPTION: The southern limit of the project is approximately 550 feet south of the midpoint of the Western Hills Viaduct in Cincinnati, OH. The northern limit of the project is approximately 800 feet north of the Western Hills Viaduct. The eastern and western limits of the study area generally follow the existing alignment of I-75 extended east to McMicken Avenue and west to the terminus of Harrison Avenue.

Parcel No./Owner/Address: Harrison Terminal property / 018700090070 – 018700090082, 018700090004, 018700090154, / 1220 Harrison Avenue, Cincinnati OH

Project Right-of-Way (Row) Requirements From Parcel:

No New ROW Strip ROW Minor Take Whole Parcel Take Not Available

LAND USE:

Current Land Use (For Commercial/Industrial land use, specify type and tenant):

Vacant, under renovation

Past Land Use (For Commercial/Industrial land use, specify type and tenant):

Commercial / Industrial – Foundry, auto repair, auto recycling

Environmental Records

	(Date queried)	(Result)
National Priority List (NPL)	12-24-2009	Not Listed
Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)	12-24-2009	Not Listed
OEPA Master Site List (MSL)	12-24-2009	Not Listed
Resource Conservation and Recovery Act (RCRA)	12-24-2009	RCRA- Large Quantity Generator (LQG)
Bureau of Underground Storage Tank Regulation (BUSTR)	12-24-2009	OH Leaking Underground Storage Tank (LUST)
Other State/Local Lists	12-24-2009	OH BROWNFIELDS

NPL/CERCLIS/OEPA MSL in vicinity (type of facility and location in relation to project): NA

Visual Inspection

UST's		Surface Staining	Observed on 2006 aerial
AST's		Sheens	
Drums		Damaged Vegetation	
Landfills		Odors	
Pond/Lagoon		Other(specify)	Property fenced, access denied

Phase I ESA required (Yes or No): Yes

ENVIRONMENTAL SITE ASSESSMENT SCREENING CHECKLIST

NAME: Third Rock Consultants **DATE:** 4-29-10
TITLE: Brent Spence Bridge Replacement / Rehabilitation Project **DISTRICT:** 8
COUNTY/ROUTE/SECTION: HAM-71/75-0.00/0.22; KYTC Item No. 6-17 **PID:** 75119

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Parcel No./Owner/Address: Chempak / 018700090104 – 018700090113/ 2261 Spring Grove Avenue, Cincinnati OH

Project Right-of-Way (Row) Requirements From Parcel:

No New ROW Strip ROW Minor Take Whole Parcel Take Not Available

LAND USE:

Current Land Use (For Commercial/Industrial land use, specify type and tenant):

Commercial – Chempak (packaging service)

Past Land Use (For Commercial/Industrial land use, specify type and tenant):

Commercial – packaging service / box factory (1981,1950, 1922 Sanborn), residential / vacant (1891 Sanborn)

Environmental Records

	(Date queried)	(Result)
National Priority List (NPL)	12-24-2009	Not Listed
Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)	12-24-2009	Not Listed
OEPA Master Site List (MSL)	12-24-2009	Not Listed
Resource Conservation and Recovery Act (RCRA)	12-24-2009	Not Listed
Bureau of Underground Storage Tank Regulation (BUSTR)	12-24-2009	Not Listed
Other State/Local Lists	12-24-2009	Not Listed

NPL/CERCLIS/OEPA MSL in vicinity (type of facility and location in relation to project):

NA

Visual Inspection

UST's	<input type="text"/>	Surface Staining	<input type="text"/>
AST's	<input type="text"/>	Sheens	<input type="text"/>
Drums	<input type="text"/>	Damaged Vegetation	<input type="text"/>
Landfills	<input type="text"/>	Odors	<input type="text"/>
Pond/Lagoon	<input type="text"/>	Other(specify)	<input type="text"/>

No exterior concerns, interior not examined

Phase I ESA required (Yes or No): No

ENVIRONMENTAL SITE ASSESSMENT SCREENING CHECKLIST

NAME: Third Rock Consultants **DATE:** 4-29-10
TITLE: Brent Spence Bridge Replacement / Rehabilitation Project **DISTRICT:** 8
COUNTY/ROUTE/SECTION: HAM-71/75-0.00/0.22; KYTC Item No. 6-17 **PID:** 75119

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Parcel No./Owner/Address: Spring Grove Sheet Metal / 018700080061 - 018700080066 / 2426 Spring Grove Avenue, Cincinnati OH

Project Right-of-Way (Row) Requirements From Parcel:

No New ROW Strip ROW Minor Take Whole Parcel Take Not Available

LAND USE:

Current Land Use (For Commercial/Industrial land use, specify type and tenant):

Commercial – Spring Grove Sheet Metal (sheet metal fabrication)

Past Land Use (For Commercial/Industrial land use, specify type and tenant):

Commercial – auto repair (1981, 1950 Sanborn), residential (1922 Sanborn)

Environmental Records

	(Date queried)	(Result)
National Priority List (NPL)	12-24-2009	Not Listed
Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)	12-24-2009	Not Listed
OEPA Master Site List (MSL)	12-24-2009	Not Listed
Resource Conservation and Recovery Act (RCRA)	12-24-2009	Not Listed
Bureau of Underground Storage Tank Regulation (BUSTR)	12-24-2009	Not Listed
Other State/Local Lists	12-24-2009	Not Listed

NPL/CERCLIS/OEPA MSL in vicinity (type of facility and location in relation to project): NA

Visual Inspection

UST's	<input type="checkbox"/>	Surface Staining	<input type="checkbox"/>
AST's	<input type="checkbox"/>	Sheens	<input type="checkbox"/>
Drums	<input type="checkbox"/>	Damaged Vegetation	<input type="checkbox"/>
Landfills	<input type="checkbox"/>	Odors	<input type="checkbox"/>
Pond/Lagoon	<input type="checkbox"/>	Other(specify)	No exterior concerns, interior not examined

Phase I ESA required (Yes or No): No

ENVIRONMENTAL SITE ASSESSMENT SCREENING CHECKLIST

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Parcel No./Owner/Address: KAO / 018700100101 / 2535 Spring Grove Avenue, Cincinnati OH

Project Right-of-Way (Row) Requirements From Parcel:

No New ROW Strip ROW Minor Take Whole Parcel Take Not Available

LAND USE:

Current Land Use (For Commercial/Industrial land use, specify type and tenant):

Commercial / Industrial – KAO (personal hygiene products)

Past Land Use (For Commercial/Industrial land use, specify type and tenant):

Commercial / Industrial – unknown (1950, 1964, 1981 aerial images)

Environmental Records

	(Date queried)	(Result)
National Priority List (NPL)	12-24-2009	Not Listed
Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)	12-24-2009	Not Listed
OEPA Master Site List (MSL)	12-24-2009	Not Listed
Resource Conservation and Recovery Act (RCRA)	12-24-2009	RCRA-Small Quantity Generator (SQG)
Bureau of Underground Storage Tank Regulation (BUSTR)	12-24-2009	Not Listed
Other State/Local Lists	12-24-2009	Not Listed

NPL/CERCLIS/OEPA MSL in vicinity (type of facility and location in relation to project):

NA

Visual Inspection

UST's	<input type="text"/>	Surface Staining	<input type="text"/>
AST's	<input type="text"/>	Sheens	<input type="text"/>
Drums	<input type="text"/>	Damaged Vegetation	<input type="text"/>
Landfills	<input type="text"/>	Odors	<input type="text"/>
Pond/Lagoon	<input type="text"/>	Other(specify)	<input type="text"/>

No exterior concerns, interior not examined

Phase I ESA required (Yes or No): No

ENVIRONMENTAL SITE ASSESSMENT SCREENING CHECKLIST

NAME: Third Rock Consultants **DATE:** 4-29-10
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Parcel No./Owner/Address: Designer Auto / 018600060130 – 018600060134, 018600060151, 018600060081 – 018600060082 / 2147 Spring Grove Avenue, Cincinnati OH

Project Right-of-Way (Row) Requirements From Parcel:

No New ROW X Strip ROW Minor Take Whole Parcel Take Not Available

LAND USE:

Current Land Use (For Commercial/Industrial land use, specify type and tenant):

Commercial – Metzger Machine (machine shop)

Past Land Use (For Commercial/Industrial land use, specify type and tenant):

Commercial –lumber yard (1891 Sanborn), vacant (1950 Sanborn), auto repair (EDR)

Environmental Records

	(Date queried)	(Result)
National Priority List (NPL)	12-24-2009	Not Listed
Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)	12-24-2009	Not Listed
OEPA Master Site List (MSL)	12-24-2009	Not Listed
Resource Conservation and Recovery Act (RCRA)	12-24-2009	RCRA Conditionally Exempt Small Quantity Generator (CESQG)
Bureau of Underground Storage Tank Regulation (BUSTR)	12-24-2009	Not Listed
Other State/Local Lists	12-24-2009	Not Listed

NPL/CERCLIS/OEPA MSL in vicinity (type of facility and location in relation to project): NA

Visual Inspection

UST's		Surface Staining	
AST's		Sheens	
Drums		Damaged Vegetation	
Landfills		Odors	
Pond/Lagoon		Other(specify)	No exterior concerns, interior not examined

Phase I ESA required (Yes or No): No

ENVIRONMENTAL SITE ASSESSMENT SCREENING CHECKLIST

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Parcel No./Owner/Address: BP / 018600060150, 018600060135 - 018600060138/ 2139 Spring Grove Avenue, Cincinnati OH

Project Right-of-Way (Row) Requirements From Parcel:

No New ROW X Strip ROW Minor Take Whole Parcel Take Not Available

LAND USE:

Current Land Use (For Commercial/Industrial land use, specify type and tenant):

Commercial – Metzger Machine (machine shop)

Past Land Use (For Commercial/Industrial land use, specify type and tenant):

Commercial – filling station (1981, 1950 Sanborn), Lumber Yard (1891 Sanborn)

Environmental Records

	(Date queried)	(Result)
National Priority List (NPL)	12-24-2009	Not Listed
Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)	12-24-2009	Not Listed
OEPA Master Site List (MSL)	12-24-2009	Not Listed
Resource Conservation and Recovery Act (RCRA)	12-24-2009	RCRA Conditionally Exempt Small Quantity Generator (CESQG)
Bureau of Underground Storage Tank Regulation (BUSTR)	12-24-2009	Not Listed
Other State/Local Lists	12-24-2009	Not Listed

NPL/CERCLIS/OEPA MSL in vicinity (type of facility and location in relation to project): NA

Visual Inspection

UST's		Surface Staining	
AST's		Sheens	
Drums		Damaged Vegetation	
Landfills		Odors	
Pond/Lagoon		Other(specify)	No exterior concerns, interior not examined

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Parcel No./Owner/Address: Residential properties / Multiple residential parcels / Central Parkway / McMicken Avenue / McMillan Street intersection, Cincinnati OH

Project Right-of-Way (Row) Requirements From Parcel:

No New ROW Strip ROW Minor Take Whole Parcel Take Not Available

LAND USE:

Current Land Use (For Commercial/Industrial land use, specify type and tenant):

Residential

Past Land Use (For Commercial/Industrial land use, specify type and tenant):

Residential

Environmental Records

	(Date queried)	(Result)
National Priority List (NPL)	12-24-2009	Not Listed
Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)	12-24-2009	Not Listed
OEPA Master Site List (MSL)	12-24-2009	Not Listed
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NPL/CERCLIS/OEPA MSL in vicinity (type of facility and location in relation to project): NA

Visual Inspection

UST's	<input type="checkbox"/>	Surface Staining	<input type="checkbox"/>
AST's	<input type="checkbox"/>	Sheens	<input type="checkbox"/>
Drums	<input type="checkbox"/>	Damaged Vegetation	<input type="checkbox"/>
Landfills	<input type="checkbox"/>	Odors	<input type="checkbox"/>
Pond/Lagoon	<input type="checkbox"/>	Other(specify)	No exterior concerns, interior not examined

Phase I ESA required (Yes or No): No

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TITLE: Brent Spence Bridge Replacement / Rehabilitation Project **DISTRICT:** 8
COUNTY/ROUTE/SECTION: HAM-71/75-0.00/0.22; KYTC Item No. 6-17 **PID:** 75119

PROJECT DESCRIPTION: The southern limit of the project is approximately 550 feet south of the midpoint of the Western Hills Viaduct in Cincinnati, OH. The northern limit of the project is approximately 800 feet north of the Western Hills Viaduct. The eastern and western limits of the study area generally follow the existing alignment of I-75 extended east to McMicken Avenue and west to the terminus of Harrison Avenue.

Parcel No./Owner/Address: Print Shop / 018700070205 / 1120 Harrison Avenue , Cincinnati OH

Project Right-of-Way (Row) Requirements From Parcel:

No New ROW Strip ROW Minor Take Whole Parcel Take Not Available

LAND USE:

Current Land Use (For Commercial/Industrial land use, specify type and tenant):

Commercial – High Craft Printing (print shop)

Past Land Use (For Commercial/Industrial land use, specify type and tenant):

Commercial – print shop (1981 Sanborn), Machine Shop (1950 Sanborn)

Environmental Records

	(Date queried)	(Result)
National Priority List (NPL)	12-24-2009	Not Listed
Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)	12-24-2009	Not Listed
OEPA Master Site List (MSL)	12-24-2009	Not Listed
Resource Conservation and Recovery Act (RCRA)	12-24-2009	Not Listed
Bureau of Underground Storage Tank Regulation (BUSTR)	12-24-2009	Not Listed
Other State/Local Lists	12-24-2009	Not Listed

NPL/CERCLIS/OEPA MSL in vicinity (type of facility and location in relation to project):

NA

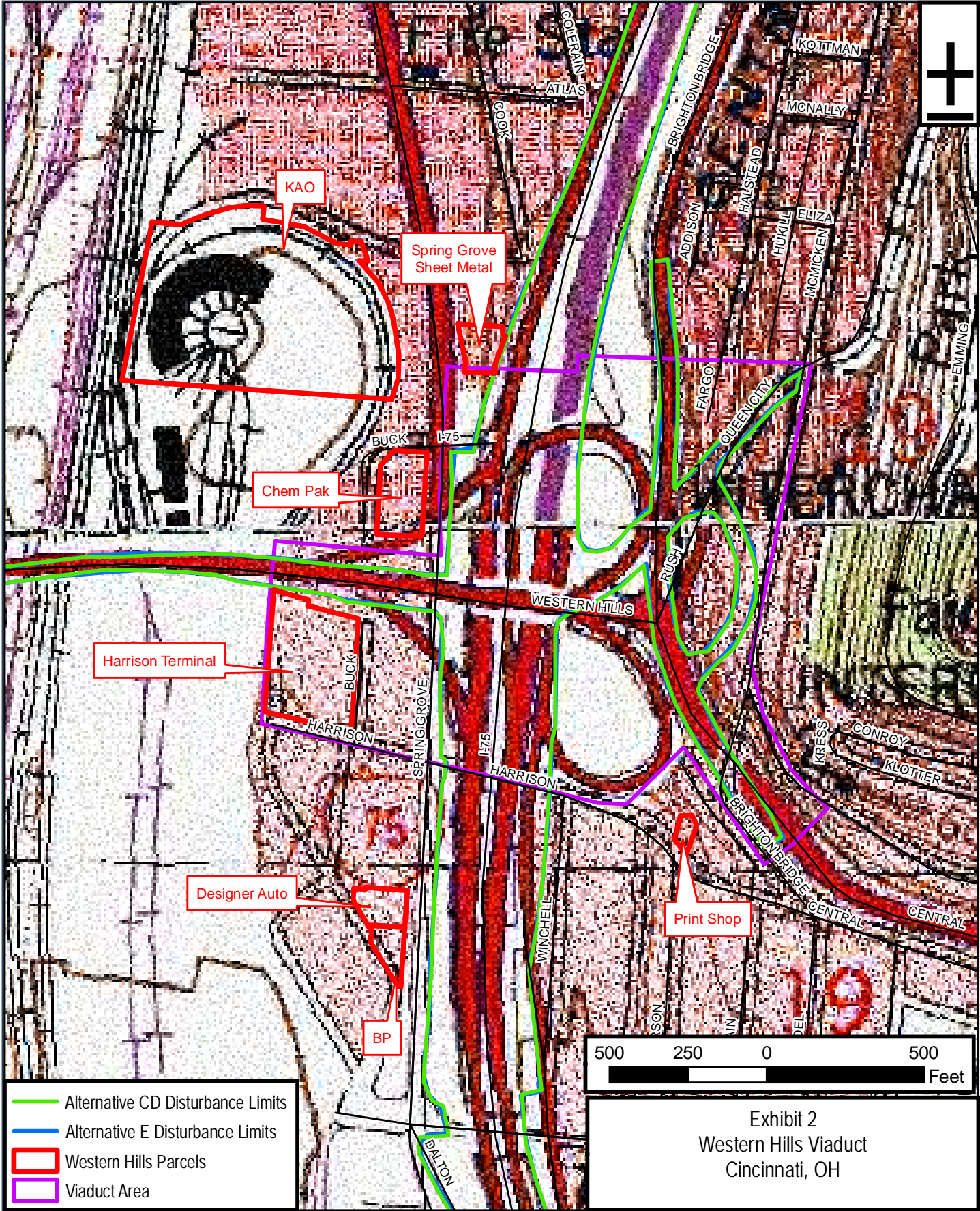
Visual Inspection

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AST's	<input type="text"/>	Sheens	<input type="text"/>
Drums	<input type="text"/>	Damaged Vegetation	<input type="text"/>
Landfills	<input type="text"/>	Odors	<input type="text"/>
Pond/Lagoon	<input type="text"/>	Other(specify)	<input type="text"/>

No exterior concerns, interior not examined

Phase I ESA required (Yes or No): No

Appendix B – Project Limits (Topographic Exhibit)



Map Document: (P:\Project_Files\Ohio\OH9-001_PB_BrentSpence_Ph\Mapping\GIS\Western_Hills\Exhibit_Topo.mxd) 4/29/2010 -- 4:20:15 PM dwm

- Alternative CD Disturbance Limits
- Alternative E Disturbance Limits
- Western Hills Parcels
- Viaduct Area

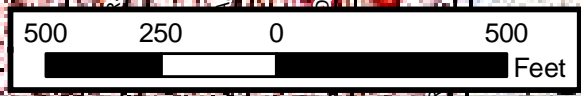


Exhibit 2
Western Hills Viaduct
Cincinnati, OH

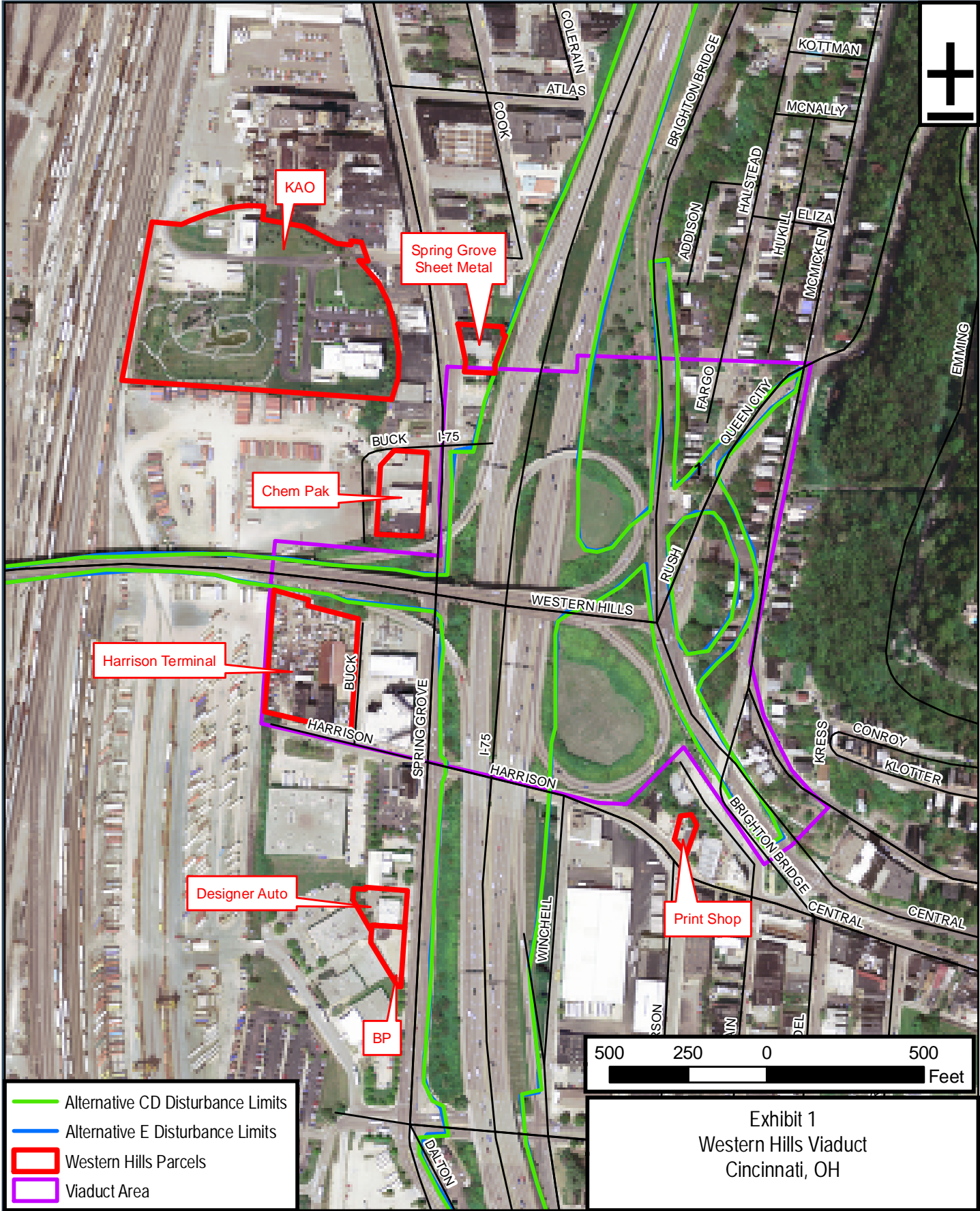


ESA Screening - Western Hills Viaduct

Topo

Appendix C – Aerial Exhibits

Map Document: (P:\Project_Files\Ohio\OH9-001_PB_BrentSpence_Ph\Mapping\GIS\Western_Hills\Exhibit_Aerial_1950.mxd) 4/29/2010 -- 3:53:05 PM dwr



-  Alternative CD Disturbance Limits
-  Alternative E Disturbance Limits
-  Western Hills Parcels
-  Viaduct Area

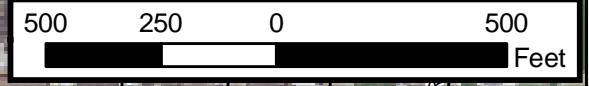


Exhibit 1
Western Hills Viaduct
Cincinnati, OH



ESA Screening - Western Hills Viaduct

Aerial

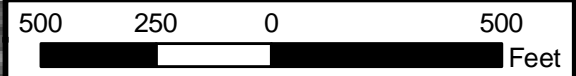
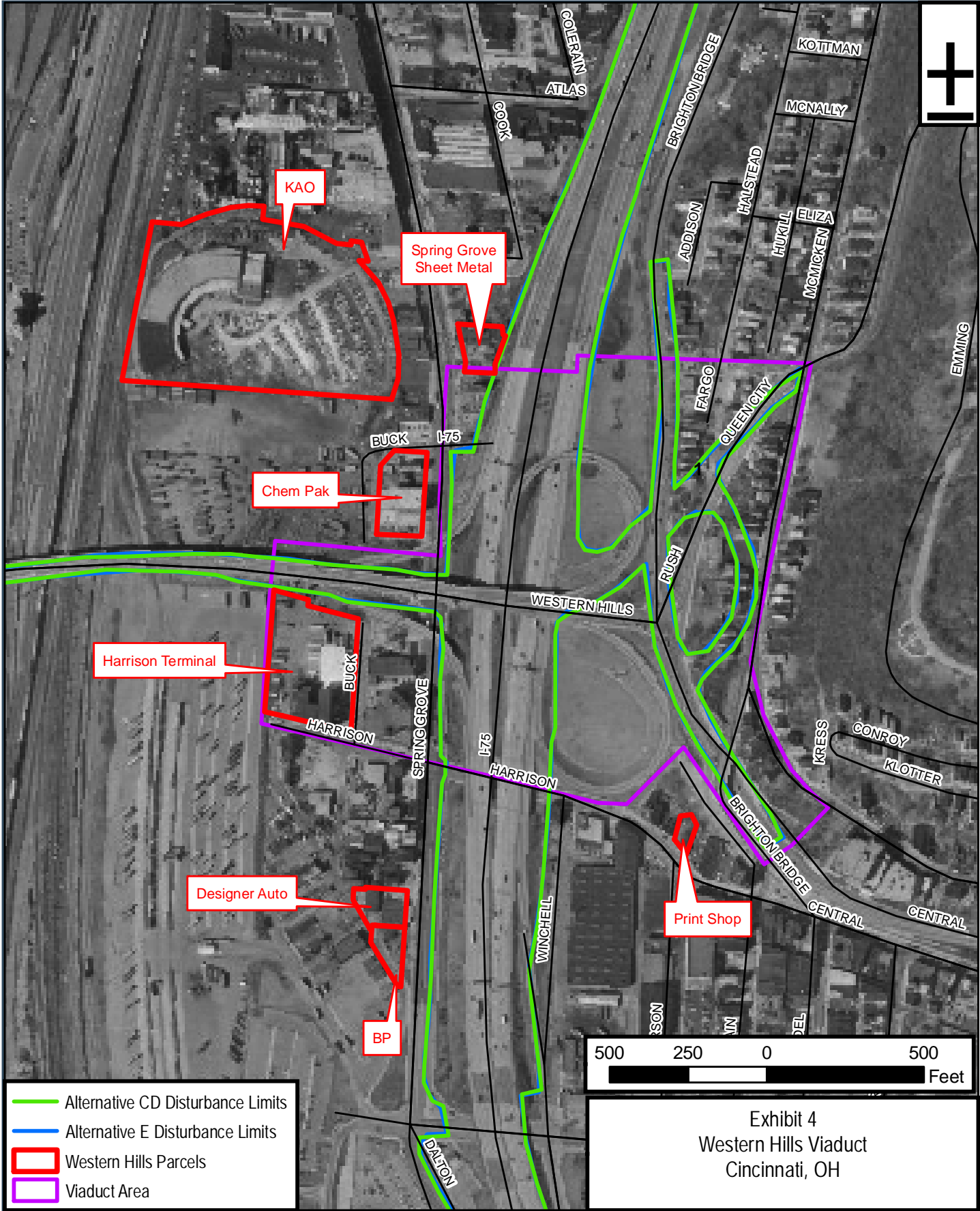


Exhibit 4
Western Hills Viaduct
Cincinnati, OH

Map Document: (P:\Project_Files\Ohio\OH9-001_PB_BrentSpence_Ph\Mapping\GIS\Western_Hills\Exhibit_Aerial_1981.mxd) 4/29/2010 -- 3:55:09 PM dwm

- Alternative CD Disturbance Limits
- Alternative E Disturbance Limits
- Western Hills Parcels
- Viaduct Area

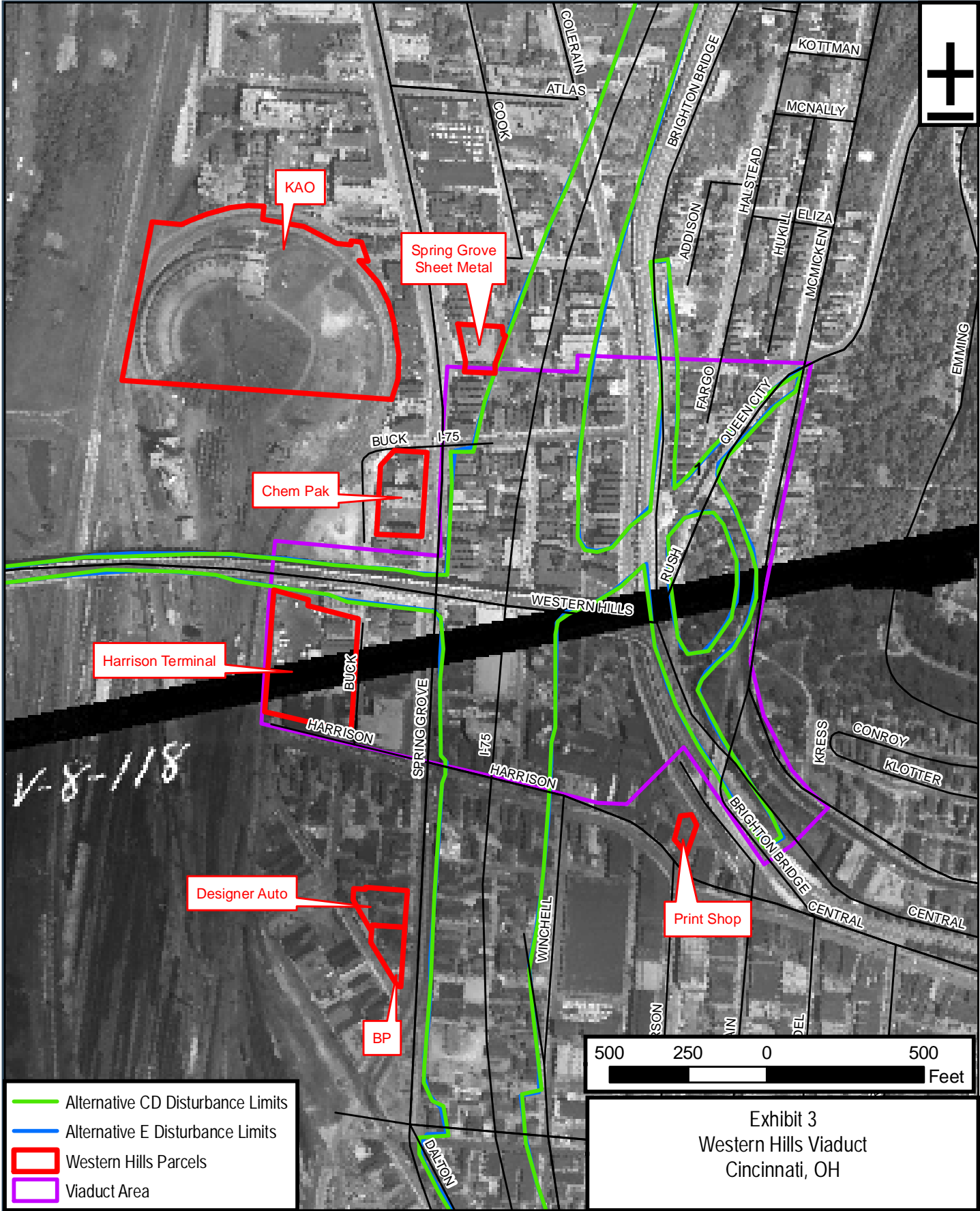


ESA Screening - Western Hills Viaduct

1981 Historic Aerial



Map Document: (P:\Project_Files\Ohio\OH-001_PB_BrentSpence_Ph\Mapping\GIS\Western_Hills\Exhibit_Aerial_1950.mxd) 4/30/2010 -- 8:55:15 AM CB



- Alternative CD Disturbance Limits
- Alternative E Disturbance Limits
- Western Hills Parcels
- Viaduct Area

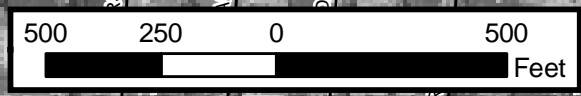


Exhibit 3
Western Hills Viaduct
Cincinnati, OH



ESA Screening - Western Hills Viaduct

1950 Historic Aerial

Appendix D – Regulatory Database Information

BSB

Cincinnati, OH 45202

Inquiry Number: 02663392.1r

December 24, 2009

EDR DataMap™ Area Study

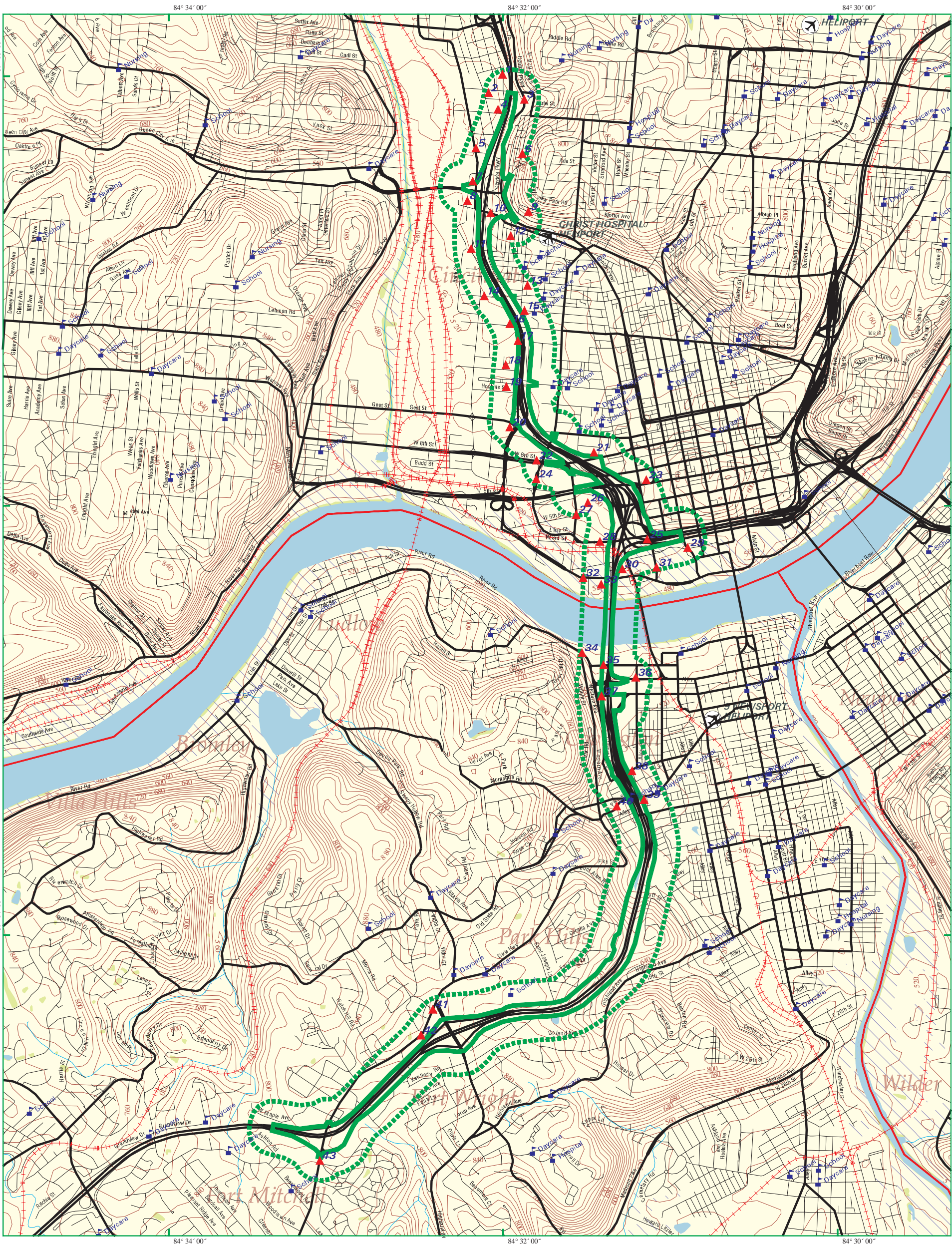
Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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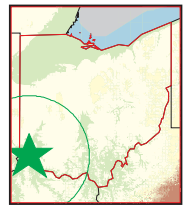
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EDR DataMap® - Area Study

BSB



Cincinatti, OH

- | | | | |
|--|---------------|-------------|-------------------------|
| Listed Sites | Major Roads | Pipelines | Superfund Sites |
| Earthquake Epicenters (Richter 5 or greater) | Waterways | Powerlines | Federal DOD Sites |
| Search Boundary | Railroads | Fault Lines | Indian Reservations BIA |
| Roads | Contour Lines | Water | 100-Yr Flood Zones |

National Wetland Inventory

N

0 1/4 1/2

Scale in Miles

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

CINCINATTI, OH 45202
CINCINATTI, OH 45202

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records within the requested search area for the following databases:

FEDERAL RECORDS

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL LIENS	Federal Superfund Liens
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
LIENS 2	CERCLA Lien Information
CORRACTS	Corrective Action Report
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
DOT OPS	Incident and Accident Data
US CDL	Clandestine Drug Labs
US BROWNFIELDS	A Listing of Brownfields Sites
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
LUCIS	Land Use Control Information System
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
MINES	Mines Master Index File
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
RADINFO	Radiation Information Database
RAATS	RCRA Administrative Action Tracking System
PCB TRANSFORMER	PCB Transformer Registration Database
US HIST CDL	National Clandestine Laboratory Register
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing

STATE AND LOCAL RECORDS

OH SHWS	This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.
OH TOWNGAS	DERR Towngas Database

EXECUTIVE SUMMARY

OH SWF/LF.....	Licensed Solid Waste Facilities
KY SWF/LF.....	Solid Waste Facilities List
OH UIC.....	Underground Injection Wells Listing
OH HIST LF.....	Old Solid Waste Landfill
KY HIST LF.....	Historical Landfills
OH ENG CONTROLS.....	Sites with Engineering Controls
KY ENG CONTROLS.....	Engineering Controls Site Listing
OH INST CONTROL.....	Sites with Institutional Engineering Controls
KY INST CONTROL.....	State Superfund Database
KY VCP.....	Voluntary Cleanup Program Sites
OH DRYCLEANERS.....	Drycleaner Facility Listing
KY BROWNFIELDS.....	Kentucky Brownfield Inventory
OH CDL.....	Clandestine Drug Lab Locations
KY CDL.....	Clandestine Drug Lab Location Listing
OH NPDES.....	NPDES General Permit List
KY NPDES.....	Permitted Facility Listing
OH AIRS.....	Title V Permits Listing
OH HIST USD.....	Urban Setting Designations Database
OH HIST INST CONTROLS.....	Institutional Controls Database
OH HIST ENG CONTROLS.....	Operation & Maintenance Agreements Database
KY LEAD.....	Environmental Lead Program Report Tracking Database
OH COAL ASH.....	Coal Ash Disposal Site Listing
OH CRO.....	Cessation of Regulated Operations Facility Listing

TRIBAL RECORDS

INDIAN RESERV.....	Indian Reservations
INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands
INDIAN LUST.....	Leaking Underground Storage Tanks on Indian Land
INDIAN UST.....	Underground Storage Tanks on Indian Land
INDIAN VCP.....	Voluntary Cleanup Priority Listing

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Page numbers and map identification numbers refer to the EDR Radius Map 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.

FEDERAL RECORDS

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This 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 a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 06/23/2009 has revealed that there is

EXECUTIVE SUMMARY

1 CERC-NFRAP site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
KELLY KOETT INSTRUMENT COMPANY	930 YORK STREET	13	100

RCRA-TSDF: 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.

A review of the RCRA-TSDF list, as provided by EDR, and dated 11/12/2008 has revealed that there is 1 RCRA-TSDF site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
POWELL WM CO	2503 SPRING GROVE AVENU	5	15

RCRA-LQG: 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 11/12/2008 has revealed that there are 2 RCRA-LQG sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
POWELL WM CO	2503 SPRING GROVE AVENU	5	15
HARRISON TERMINAL *	1220 HARRISON AVE	8	46

RCRA-SQG: 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 11/12/2008 has revealed that there are 20 RCRA-SQG sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
SIDNEY PRINTINGL WORKS INC	2611 COLERAIN AVE	4	9
UNITED SIGNS INC	1030 STRAIGHT ST	4	12
JOHN S SWIFT CO INC	2524 SPRING GROVE AVE	5	24
KAO BRANDS CO	2535 SPRING GROVE AVE	5	30
MOELLERING INDUSTRIES	1213 YORK ST	11	53
PHILLIPS SUPPLY CO	1 CROSLY FIELD LN	11	56
SOUTHWEST OH REGIONAL TRANSIT	1401 BANK ST	11	63

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
MODERN DISPLAYS	2160 KINDEL AVE	12	90
PORTER-GUERTIN CO	2150 COLERAIN AVENUE	12	91
BERMAN PRINTING CO	1635 WESTERN AVE	16	106
BERMAN PRINTING COMPANY	1441 WESTERN AVE	18	120
BUDGET RENT A CAR OF CINCINNATI	1017 HOPKINS	19	124
FOXMEYER DRUG CO	925 FREEMAN AVE	20	131
KEY TRUCK SALES	1001 GEST ST	20	134
CHEVRON STATION 123495 *	811 W 8TH AND LINN	22	145
FULLER FORD	900 W 8TH ST	22	151
ALLRIGHT PARKING	605 PLUM ST #6903	23	157
SQUERI FOODS SERVICE INC	49 CENTRAL AVE B	25	163
CINCINNATI GOLD & SILVER REFIN	316 W FOURTH ST	25	179
UNITED PARCEL SERVICE	500 GEST STREET	27	190

RCRA-CESQG: 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 11/12/2008 has revealed that there are 18 RCRA-CESQG sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
BP OIL CO SITE 09138	2139 SPRING GROVE AVE	11	82
DESIGNER CUSTOMS & AUTO SHOP	2147 SPRING GROVE AVE	11	83
CONTRACT SWEEPERS	2143 KINDEL AVE	12	88
YOUNG AND BERTKE CO	2145 PATTERSON ST	12	94
GOLD MEDAL PRODUCTS CO	1825 FREEMAN AVE	13	98
THE CINCINNATI ENQUIRER	1531 WESTERN AVE	17	108
PAINTYME INC	1420 DENMAN ST	18	117
SUNOCO SERVICE STATION	901 W EIGHTH ST	22	154
GOODMAN IB MFG CO INC	314 JOHN ST	25	170
INTERSTATE BRANDS CORPORATION	747 W FIFTH ST	26	188
NATIONAL UNDERWRITER CO	505 GEST ST	27	196
HORIZON ENVIRONMENTAL GROUP	700 W PETE ROSE WAY	30	204
BP FACILITY #22277	610 WEST 4TH ST	36	231
RIDGEVIEW LINCOLN MERCURY, INC	633 W. THIRD STREET	36	244
STOP-N-GO	542 WEST 12TH STREET	39	260
A. F. RIEDINGER & SONS	502 W. 12TH STREET	39	263
MARSHALL DODGE, INC. +++	555 PIKE STREET	39	271
KROGER CO-STORE 277	2156 DIXIE HWY	43	308

RCRA-NonGen: 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.

A review of the RCRA-NonGen list, as provided by EDR, and dated 11/12/2008 has revealed that there

EXECUTIVE SUMMARY

are 24 RCRA-NonGen sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>PRIDE CAST METALS</i>	<i>2737 COLERAIN AVE</i>	<i>2</i>	<i>6</i>
<i>KS DESIGNS INC</i>	<i>2449 W MCMICKEN AVE</i>	<i>6</i>	<i>39</i>
<i>CSX TRANSPORTATION INC</i>	<i>2261 BUCK STREET</i>	<i>7</i>	<i>40</i>
<i>GOLD MEDAL PRODUCTS CO</i>	<i>2001 DALTON AVE</i>	<i>11</i>	<i>58</i>
<i>GOLD MEDAL PRODUCTS CO</i>	<i>ONE CLOPAY SQUARE</i>	<i>11</i>	<i>59</i>
<i>CSXI</i>	<i>2149 WESTERN AVE</i>	<i>11</i>	<i>77</i>
<i>YELLOW CAB CO</i>	<i>1110 KENNER ST</i>	<i>18</i>	<i>111</i>
<i>GREYHOUND LINES INC</i>	<i>1130 KENNER ST</i>	<i>18</i>	<i>115</i>
<i>CINCINNATI ENQUIRER THE</i>	<i>312 ELM ST</i>	<i>25</i>	<i>174</i>
<i>LINGER PHOTOENGRAVING INC *</i>	<i>337 W FIFTH ST</i>	<i>25</i>	<i>182</i>
<i>CINCINNATI CITY OF RIVERFRONT</i>	<i>201 E 2ND ST</i>	<i>29</i>	<i>199</i>
<i>VALLEY ASPHALT CORP PLANT 19</i>	<i>612 W MEHRING WAY</i>	<i>30</i>	<i>201</i>
<i>APEX ENVIRONMENTAL RESOURCES</i>	<i>700 W PETE ROSE WAY</i>	<i>30</i>	<i>206</i>
<i>CINCINNATI COMMERCIAL WAREHOUS</i>	<i>49 CENTRAL AVE</i>	<i>31</i>	<i>207</i>
<i>CCL CUSTOM MFG INC</i>	<i>49 CENTRAL AVE</i>	<i>31</i>	<i>209</i>
<i>PERMAKIL INC.</i>	<i>204 CRESCENT AVENUE</i>	<i>34</i>	<i>212</i>
<i>FIFTH STREET SHELL</i>	<i>610 W 5TH ST</i>	<i>36</i>	<i>226</i>
<i>SUPERAMERICA #5541</i>	<i>613 W 4TH ST</i>	<i>36</i>	<i>241</i>
<i>BP OIL CO. GULF PRODUCTS</i>	<i>598 THIRD & PHILADELPHI</i>	<i>36</i>	<i>243</i>
<i>AGFA DIV BAYER CORP</i>	<i>666 FIFTH STREET</i>	<i>37</i>	<i>254</i>
<i>RIVER CENTRAL MOTORS, INC.</i>	<i>670 W FOURTH ST</i>	<i>37</i>	<i>255</i>
<i>A-1 ELECTRIC MOTORS, INC.</i>	<i>662 PIKE ST</i>	<i>40</i>	<i>278</i>
<i>CHEVRON USA INCORPORATIVE #488</i>	<i>1849 DIXIE HIGHWAY</i>	<i>42</i>	<i>290</i>
<i>SPEEDWAY 9521</i>	<i>1845 DIXIE HIGHWAY</i>	<i>42</i>	<i>299</i>

ERNS: The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 08/31/2009 has revealed that there are 10 ERNS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
2535 SPRING GROVE AVE	2535 SPRING GROVE AVE	5	29
1401 BANK ST	1401 BANK ST	11	62
1401 BANK ST	1401 BANK ST	11	62
2149 WESTERN AVE.	2149 WESTERN AVE.	11	80
640 RICHMOND STREET	640 RICHMOND STREET	21	144
49 CENTRAL AVE	49 CENTRAL AVE	31	209
613 4TH ST	613 4TH ST	36	234
613 WEST 4TH ST	613 WEST 4TH ST	36	234
613 4TH ST	613 4TH ST	36	234
SUPER AMERICA STA NO. 5521 184	SUPER AMERICA STA NO. 5	42	299

EXECUTIVE SUMMARY

HMIRS: The Hazardous Materials Incident Report System contains hazardous material spill incidents reported to the Department of Transportation. The source of this database is the U.S. EPA.

A review of the HMIRS list, as provided by EDR, and dated 10/05/2009 has revealed that there is 1 HMIRS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
Not reported	2149 WESTERN AVE	11	78

TRIS: The Toxic Chemical Release Inventory System identifies facilities that release toxic chemicals to the air, water, and land in reportable quantities under SARA Title III, Section 313. The source of this database is the U.S. EPA.

A review of the TRIS list, as provided by EDR, and dated 12/31/2007 has revealed that there are 2 TRIS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
KAO BRANDS CO	2535 SPRING GROVE AVE	5	27
PORTER-GUERTIN CO	2150 COLERAIN AVE	12	91

TSCA: The Toxic Substances Control Act 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. The United States Environmental Protection Agency has no current plan to update and/or re-issue this database.

A review of the TSCA list, as provided by EDR, and dated 12/31/2002 has revealed that there are 2 TSCA sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
THE ANDREW JERGENS COMPANY - C	2535 SPRING GROVE AVENU	5	26
ANDREW JERGENS CO - CINCINNATI	2535 SPRING GROVE AVE	5	28

FTTS: 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) over the previous five years. To maintain currency, EDR contacts the Agency on a quarterly basis.

A review of the FTTS list, as provided by EDR, and dated 04/09/2009 has revealed that there are 7 FTTS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
WILLIAM POWELL COMPANY	2503 SPRING GROVE AVENU	5	22
JERGENS COMPANY, ANDREW	2535 SPRING GROVE AVE.	5	28
ANDREW JERGENS COMPANY	2535 SPRING GROVE AVE.	5	28
ANDREWS JERGENS COMPANY	2535 SPRING GROVE AVENU	5	38
CSX SEA-LAND	2149 WESTERN AVE	11	80
CONTINENTAL BAKING CO	640 RICHMOND ST	21	144
RIVERFRONT STADIUM	201 EAST PETE ROSE WAY	29	201

EXECUTIVE SUMMARY

HIST FTTS: A complete administrative 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.

A review of the HIST FTTS list, as provided by EDR, and dated 10/19/2006 has revealed that there are 4 HIST FTTS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
ANDREW JERGENS COMPANY	2535 SPRING GROVE AVE.	5	28
CSX SEA-LAND	2149 WESTERN AVE	11	80
CONTINENTAL BAKING CO	640 RICHMOND ST	21	144
RIVERFRONT STADIUM	201 EAST PETE ROSE WAY	29	201

MLTS: The Material Licensing Tracking System is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and are subject to NRC licensing requirements.

A review of the MLTS list, as provided by EDR, and dated 09/25/2009 has revealed that there are 3 MLTS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
WILLIAM POWELL COMPANY THE)	2503-31 SPRING GROVE AV	5	23
KAO BRANDS CO	2535 SPRING GROVE AVE	5	27
DAMES MOORE	644 LINN ST	24	162

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 10/19/2009 has revealed that there are 95 FINDS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
KLUENER PACKING CO	2842 MASSACHUSETTS AVE	1	5
PRIDE CAST METALS	2735 COLERAIN AVE	2	5
PRIDE CAST METALS	2737 COLERAIN AVE	2	6
CONWAY CLUTCH CO	2745 COLERAIN AVE	2	7
SIDNEY PRINTINGL WORKS INC	2611 COLERAIN AVE	4	9
UNITED SIGNS INC	1030 STRAIGHT ST	4	12
ANDREW JERGENS CO	1241 DRAPER ST	5	14
POWELL WM CO	2503 SPRING GROVE AVENU	5	15
WILLIAM POWELL VALVE CO	2525 SPRING GROVE AVE	5	23
JOHN S SWIFT CO INC	2524 SPRING GROVE AVE	5	24

EXECUTIVE SUMMARY

Site	Address	Map ID	Page
INWOOD AUTOMOTIVE PRODUCTS CO.	2530 SPRING GROVE AVENU	5	26
KAO BRANDS CO	2535 SPRING GROVE AVE	5	30
KS DESIGNS INC	2449 W MCMICKEN AVE	6	39
CSX TRANSPORTATION INC	2261 BUCK STREET	7	40
CHEM PACK INC	2261 SPRING GROVE AVE	7	44
HARRISON TERMINAL *	1220 HARRISON AVE	8	46
REYNOLDS ALUMINUM RECYCLING CO	2225 BUCK ST	8	50
MOELLERING INDUSTRIES INC	1213 W YORK ST	11	52
PHILLIPS SUPPLY CO	1 CROSELY FIELD LN	11	56
GOLD MEDAL PRODUCTS CO	2001 DALTON AVE	11	58
GOLD MEDAL PRODUCTS CO	ONE CLOPAY SQUARE	11	59
SOUTHWEST OH REGIONAL TRANSIT	1401 BANK ST	11	63
CSX SEA-LAND	2149 WESTERN AVE	11	80
BP OIL CO SITE 09138	2139 SPRING GROVE AVE	11	82
DESIGNER CUSTOMS & AUTO SHOP	2147 SPRING GROVE AVE	11	83
CONTRACT SWEEPERS	2143 KINDEL AVE	12	88
KAISER FOODS	2155 KINDEL AVE	12	89
MODERN DISPLAYS	2160 KINDEL AVE	12	90
PORTER-GUERTIN CO	2150 COLERAIN AVENUE	12	91
YOUNG AND BERTKE CO	2145 PATTERSON ST	12	94
NATIONAL FLAG CO	1819 FREEMAN AVE	13	97
GOLD MEDAL PRODUCTS CO	1825 FREEMAN AVE	13	98
VALLEY NATIONAL GASES INC	1151 FINDLAY ST	14	103
GEORGE W HAYS ELEMENTARY SCHOO	940 POPLAR ST	15	103
SANDS ELEMENTARY SCHOOL	940 POPLAR ST	15	104
AMERITECH *	1036 W LIBERTY ST	16	105
BERMAN PRINTING CO	1635 WESTERN AVE	16	106
THE CINCINNATI ENQUIRER	1531 WESTERN AVE	17	108
YELLOW CAB CO	1110 KENNER ST	18	111
GREYHOUND LINES INC	1130 KENNER ST	18	115
PAINTYME INC	1420 DENMAN ST	18	117
BERMAN PRINTING COMPANY	1441 WESTERN AVE	18	120
SITE STORE 82	1205 WESTERN AVE	19	122
BUDGET RENT A CAR OF CINCINNAT	1017 HOPKINS	19	124
FOXMEYER DRUG CO	925 FREEMAN AVE	20	131
KEY TRUCK SALES	1001 GEST ST	20	134
RIM AND WHEEL SERVICE INC	1014 GEST STREET	20	137
CONTINENTAL BAKING CO	640 RICHMOND ST	21	144
CHEVRON STATION 123495 *	811 W 8TH AND LINN	22	145
FULLER FORD	900 W 8TH ST	22	151
PROVIDENT BANK CENTRAL PROCESS	801 LINN ST	22	154
SUNOCO SERVICE STATION	901 W EIGHTH ST	22	154
BORGER'S QUEENSGATE *	811 W EIGHTH AND LINN S	22	156
ALLRIGHT PARKING	605 PLUM ST #6903	23	159
STOWE ADULT CENTER	635 W SEVENTH ST	23	159
SQUERI FOODS SERVICE INC	49 CENTRAL AVE B	25	163
GOODMAN IB MFG CO INC	314 JOHN ST	25	170
T-MOBILE CINCINNATI MSC *	312 ELM STREET	25	173
DUKE ASSOCIATES S AND L DATA B	312 PLUM ST	25	173
CINCINNATI ENQUIRER THE	312 ELM ST	25	174
CINTI SANITATION DEPT	351 JOHN ST	25	177
CINCINNATI GOLD & SILVER REFIN	316 W FOURTH ST	25	179
CONTEMPORARY GALLERIES	221 W FOURTH ST	25	181
ARMSTRONG STATIONERY *	205 WEST FOURTH STREET	25	181
LINGER PHOTOENGRAVING INC *	337 W FIFTH ST	25	182
INTERSTATE BRAND CORP.	747 W. 5TH STREET	26	187

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
INTERSTATE BRANDS CORPORATION	747 W FIFTH ST	26	188
UNITED PARCEL SERVICE	500 GEST STREET	27	190
NATIONAL UNDERWRITER CO	505 GEST ST	27	196
CINCINNATI CITY OF RIVERFRONT	201 E 2ND ST	29	199
VALLEY ASPHALT CORP PLANT 19	612 W MEHRING WAY	30	201
B & O WAREHOUSE	621 PETE ROSE WAY	30	204
HORIZON ENVIRONMENTAL GROUP	700 W PETE ROSE WAY	30	204
APEX ENVIRONMENTAL RESOURCES	700 W PETE ROSE WAY	30	206
CCL CUSTOM MFG INC	49 CENTRAL AVE	31	209
PERMAKIL INC.	204 CRESCENT AVENUE	34	212
JOHNSON OIL COMPANY, INC	670 WEST THIRD ST.	35	220
FIFTH STREET SHELL	610 W 5TH ST	36	226
AMERISTOP EXPRESS #815	5TH & PHILADELPHIA, COV	36	227
BP FACILITY #22277	610 WEST 4TH ST	36	231
BP OIL COMPANY	4TH & PHILADELPHIA	36	233
SUPERAMERICA #5541	613 W 4TH ST	36	241
BP OIL CO. GULF PRODUCTS	598 THIRD & PHILADELPHI	36	243
RIDGEVIEW LINCOLN MERCURY, INC	633 W. THIRD STREET	36	244
AGFA DIV BAYER CORP	666 FIFTH STREET	37	254
RIVER CENTRAL MOTORS, INC.	670 W FOURTH ST	37	255
STOP-N-GO	542 WEST 12TH STREET	39	260
A. F. RIEDINGER & SONS	502 W. 12TH STREET	39	263
MARSHALL DODGE, INC. +++	555 PIKE STREET	39	271
A-1 ELECTRIC MOTORS, INC.	662 PIKE ST	40	278
FT WRIGHT MARATHON	1820 DIXIE HIGHWAY	41	280
AMERISTOP EXPRESS #812	1804 DIXIE HIGHWAY	41	284
CHEVRON USA INCORPORATIVE #488	1849 DIXIE HIGHWAY	42	290
SPEEDWAY 9521	1845 DIXIE HIGHWAY	42	299
KROGER CO-STORE 277	2156 DIXIE HWY	43	308

STATE AND LOCAL RECORDS

KY SHWS: The State Hazardous Waste Sites 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. The data come from the Department of Environmental Protection's Uncontrolled Site Branch List.

A review of the KY SHWS list, as provided by EDR, has revealed that there are 4 KY SHWS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
WILLOW RUN DRIVE THRU Facility Status: Closed	918 WILLOW RUN RD	38	259
9TH & 7TH WILLOW RUN Facility Status: Closed	9TH / WILLOW RUN	38	260
BAVARIAN BREWERY Facility Status: Closed	1115 MAIN ST	39	267
ROGER KUCHLE GARAGE INC Facility Status: Active	1817 DIXIE HWY	41	279

EXECUTIVE SUMMARY

OH DERR: The DERR database is an index of sites for which Ohio EPA maintains files. It includes sites with known or suspected contamination, but a site's inclusion in the database does not mean that it is now or has ever been contaminated.

A review of the OH DERR list, as provided by EDR, and dated 11/24/2009 has revealed that there are 3 OH DERR sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
CSXT CINCINNATI BUCK ST Activity: VAP	2261 BUCK ST	7	44
HARRISON TERMINAL * Activity: COF	1220 HARRISON AVE	8	46
KELLY KOETT INSTRUMENT CO	930 YORK ST	13	100

OH LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Commerce Division of State Fire Marshal's List of Reported Petroleum Underground Storage Tank Release Incidents.

A review of the OH LUST list, as provided by EDR, and dated 11/23/2009 has revealed that there are 44 OH LUST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
KLUENER FOOD DISTRIBUTING CO I FR Status: Active FR Status: NFA: No Further Action FR Status: Active FR Status: NCR: No closure report received letter sent <i>*Additional key fields are available in the Map Findings section</i> Facility Status: Active FR Status: NFA: No Further Action Facility Status: Active FR Status: NCR: No closure report received letter sent <i>*Additional key fields are available in the Map Findings section</i>	2842 MASSACHUSETTS AVE	1	4
CINCINNATI ABRASIVES FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	1068 MARSHALL AVE	2	8
GRIMMES AUTO SERV FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	2760 CENTRAL PKWY	3	9
BJ ROWEKAMPS FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	2624 COLERAIN AVE	4	11
FORMER WM POWELL CO PROPERTY FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	W OF INT SPRINGGROVE /	5	23
THE ANDREW JERGENS CO. FR Status: Active FR Status: RPT: a possible incident is reported Facility Status: Active FR Status: RPT: a possible incident is reported	2535 SPRING GROVE AVE	5	29
HARRISON TERMINAL * FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	1220 HARRISON AVE	8	46
SUNSET JANITORIAL SUPPLY CO FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	1151 HARRISON AVE	10	51
GOLD METAL PRODUCTS FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	1901 DALTON AVE	11	52

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
METRO S.O.R.T.A.	1401 BANK ST	11	65
FR Status: Active FR Status: DIS: a release is disproved			
FR Status: Active FR Status: DIS: a release is disproved			
*Additional key fields are available in the Map Findings section			
Facility Status: Active FR Status: DIS: a release is disproved			
Facility Status: Active FR Status: DIS: a release is disproved			
*Additional key fields are available in the Map Findings section			
BP OIL CO. #28352	2139 SPRING GROVE AVE	11	73
FR Status: Active FR Status: TR2: Tier 2			
Facility Status: Active FR Status: TR2: Tier 2			
CSX INTERMODAL	2149 WESTERN AVE	11	78
FR Status: Inactive FR Status: NFA: No Further Action			
Facility Status: Inactive FR Status: NFA: No Further Action			
YOUNG & BERTKE	2118 WINCHELL AVE	12	85
FR Status: Active FR Status: NCR: No closure report received letter sent			
Facility Status: Active FR Status: NCR: No closure report received letter sent			
THE CINCINNATI ENQUIRER	1531 WESTERN AVE	17	108
FR Status: Inactive FR Status: NFA: No Further Action			
Facility Status: Inactive FR Status: NFA: No Further Action			
GREYHOUND LINES INC	1130 KENNER ST	18	115
FR Status: Active FR Status: NFA: No Further Action			
FR Status: Active FR Status: NFA: No Further Action			
Facility Status: Active FR Status: NFA: No Further Action			
Facility Status: Active FR Status: NFA: No Further Action			
SITE OIL CO. OF MISSOURI #82	1205 WESTERN AVE	19	122
FR Status: Active FR Status: TR2: Tier 2			
Facility Status: Active FR Status: TR2: Tier 2			
BUDGET RENT A CAR OF CINCINNAT	1017 HOPKINS	19	124
FR Status: Inactive FR Status: NFA: No Further Action			
Facility Status: Inactive FR Status: NFA: No Further Action			
BRINK'S INCORPORATED	1105 HOPKINS ST	19	128
FR Status: Active FR Status: NCR: No closure report received letter sent			
Facility Status: Active FR Status: NCR: No closure report received letter sent			
UNION TERMINAL	1301 WESTERN AVE	19	130
FR Status: Active FR Status: NCR: No closure report received letter sent			
Facility Status: Active FR Status: NCR: No closure report received letter sent			
FOX MEYER CORP.	925 FREEMAN AVE	20	130
FR Status: Inactive FR Status: NFA: No Further Action			
Facility Status: Inactive FR Status: NFA: No Further Action			
OFFENBERGER SERV STA	1000 GEST ST	20	136
FR Status: Inactive FR Status: NFA: No Further Action			
Facility Status: Inactive FR Status: NFA: No Further Action			
GEO. E. FERN CO.	1100 GEST ST	20	139
FR Status: Inactive FR Status: NFA: No Further Action			
Facility Status: Inactive FR Status: NFA: No Further Action			
GRANT & KIRBY BLDG	1105 GEST ST	20	139
FR Status: Inactive FR Status: NFA: No Further Action			
Facility Status: Inactive FR Status: NFA: No Further Action			
CITYRAMA II	MOUND ST AT 9TH ST	21	140
FR Status: Inactive FR Status: NFA: No Further Action			
Facility Status: Inactive FR Status: NFA: No Further Action			

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
FORMER STANDARD OIL FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	906 MOUND ST	21	141
INTERSTATE BRANDS CORP. FR Status: Inactive FR Status: NFA: No Further Action FR Status: Inactive FR Status: NFA: No Further Action <i>*Additional key fields are available in the Map Findings section</i> Facility Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action <i>*Additional key fields are available in the Map Findings section</i>	640 RICHMOND ST	21	141
CHEVRON STATION 123495 * FR Status: Inactive FR Status: NFA: No Further Action FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	811 W 8TH AND LINN	22	145
SUNOCO #0043-9208 FR Status: Active FR Status: TR2: Tier 2 FR Status: Active FR Status: DIS: a release is disproved Facility Status: Active FR Status: TR2: Tier 2 Facility Status: Active FR Status: DIS: a release is disproved	901 W 8TH ST	22	148
FORMER VICTORIA STATION FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	939 W 8TH ST	22	150
ADP, INC. FR Status: Inactive FR Status: NFA: No Further Action FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	500 W 7TH ST	23	160
CINCINNATI ECONOMIC DEVELOPMEN FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	325 W 7TH ST	23	161
THIRD STREET ENTERPRISES INC. FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	514 W 3RD ST	25	164
DAYTON HYDRAULIC CO. FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	444 W3RD ST	25	168
CROSSET CO., INC. FR Status: Active FR Status: SUS: a suspected release or source is identified Facility Status: Active FR Status: SUS: a suspected release or source is identified	205 CENTRAL AVE	25	169
CINCINNATI PUBLIC WORKS FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	302-304 CENTRAL AVE	25	172
SANITATION FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	351 JOHN ST	25	177
CITY OF CINCINNATI FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	400 JOHN ST	25	177
DAVID WRIGHT FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	311 ELM ST	25	179

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
WCPO-TV FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	500 CENTRAL AVE	25	184
INTERSTATE BRANDS CORP. FR Status: Active FR Status: NFA: No Further Action Facility Status: Active FR Status: NFA: No Further Action	747 WEST 5TH ST	26	186
UNITED PARCEL SERVICE FR Status: Inactive FR Status: NFA: No Further Action FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	500 GEST STREET	27	190
UNITED PARCEL SERVICE FR Status: Inactive FR Status: NFA: No Further Action FR Status: Inactive FR Status: NFA: No Further Action <i>*Additional key fields are available in the Map Findings section</i> Facility Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action <i>*Additional key fields are available in the Map Findings section</i>	640 W 3RD ST	28	198
CINERGY FIELD FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	201 PETE ROSE WAY	29	198
OHIO RIVER CO FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	725 MEHRING WAY	32	211

OH UNREG LTANKS: A suspected or confirmed release of petroleum from a non-regulated UST.

A review of the OH UNREG LTANKS list, as provided by EDR, and dated 08/25/1999 has revealed that there is 1 OH UNREG LTANKS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
OLD GREYHOUND GARAGE (UST 6) Facility Status: RPT	1130 KENNER ST (E OF GA	18	115

KY SB193: 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.

A review of the KY SB193 list, as provided by EDR, has revealed that there are 4 KY SB193 sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
HARDABECK	204 CRESCENT	34	212
SPEEDWAY 9541	613 W 4TH ST	36	234
CHEVRON USA INCORPORATIVE #488	1849 DIXIE HIGHWAY	42	290
SPDWY SPRAMRCA #9521	1845 DIXIE HWY	42	306

EXECUTIVE SUMMARY

OH UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Commerce Division of State Fire Marshal's Facility File.

A review of the OH UST list, as provided by EDR, and dated 09/17/2009 has revealed that there are 47 OH UST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
KLUENER FOOD DISTRIBUTING CO I	2842 MASSACHUSETTS AVE	1	3
CINCINNATI ABRASIVES	1068 MARSHALL AVE	2	8
GRIMMES AUTO SERV	2760 CENTRAL PKWY	3	8
BJ ROWEKAMPS	2624 COLERAIN AVE	4	11
SPRING GROVE AVE TRUST	2530 SPRING GROVE AVE	5	25
THE ANDREW JERGENS CO.	2535 SPRING GROVE AVE	5	29
HARRISON TERMINAL	1220 HARRISON AVE	8	49
SUNSET JANITORIAL SUPPLY CO	1151 HARRISON AVE	10	51
GOLD METAL PRODUCTS	1901 DALTON AVE	11	52
MOELLERING INDUSTRIES	1213 YORK ST	11	55
METRO S.O.R.T.A.	1401 BANK ST	11	65
BP OIL CO. #28352	2139 SPRING GROVE AVE	11	73
PARSEC, INC.	2149 WESTERN AVE	11	78
CSX INTERMODAL	2149 WESTERN AVE	11	79
YOUNG & BERTKE	2118 WINCHELL AVE	12	86
AMERITECH L10076	1036 W LIBERTY ST	16	104
CINCINNATI ENQUIRER	1531 WESTERN AVE	17	107
GREYHOUND LINES, INC. #2506	1130 KENNER ST	18	112
SITE OIL CO. OF MISSOURI #82	1205 WESTERN AVE	19	122
BUDGET RENT A CAR	1017 HOPKINS ST	19	126
BRIGHTON SPRING SERVICE	1045 HOPKINS ST	19	127
BRINKS INCORPORATED	1105 HOPKINS ST	19	128
UNION TERMINAL	1301 WESTERN AVE	19	129
FOX MEYER CORP.	925 FREEMAN AVE	20	132
KEY GMC TRUCK SALES	1001 GEST ST	20	133
OFFENBERGER SERV STA	1000 GEST ST	20	136
GEO. E. FERN CO.	1100 GEST ST	20	137
GRANT & KIRBY BLDG	1105 GEST ST	20	140
FORMER STANDARD OIL	906 MOUND ST	21	140
INTERSTATE BRANDS CORP.	640 RICHMOND ST	21	141
CHEVRON STATION 123495 *	811 W 8TH AND LINN	22	145
SUNOCO #0043-9208	901 W 8TH ST	22	148
FORMER VICTORIA STATION	939 W 8TH ST	22	151
DESMOND PONTIAC	950 W 8TH	22	154
ADP, INC.	500 W 7TH ST	23	160
CINCINNATI ECONOMIC DEVELOPMEN	325 W 7TH ST	23	162
THIRD STREET ENTERPRISES INC.	514 W 3RD ST	25	165
ARTEMUS REGIONAL TRANSPORT	512 W 3RD	25	167
CROSSET CO., INC.	205 CENTRAL AVE	25	168
CITY OF CINCINNATI	300 PLUM ST	25	172
SANITATION	351 JOHN ST	25	176
CITY OF CINCINNATI	400 JOHN ST	25	178
DAVID WRIGHT	311 ELM ST	25	178
WCPO-TV	500 CENTRAL AVE	25	185
INTERSTATE BRANDS CORP.	747 WEST 5TH ST	26	186
UNITED PARCEL SERVICE	500 GEST STREET	27	190
OHIO RIVER CO	725 MEHRING WAY	32	211

EXECUTIVE SUMMARY

KY UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Protection's Owner/Facility Report of All Tanks Regardless of Status list.

A review of the KY UST list, as provided by EDR, and dated 09/17/2009 has revealed that there are 21 KY UST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
RAYMOND L & HILDA E HARDEBECK	204 CRESCENT	34	213
RUSK HEATING & AIR COND INC	666 W 3RD ST	35	216
JOHNSON OIL CO INC	670 W 3RD ST	35	217
ROAD RANGER	610 W 5TH ST	36	221
610 WEST 4TH COVINGTON LLC	610 W 4TH ST	36	227
SPEEDWAY SUPERAMERICA LLC 9541	613 W 4TH ST	36	234
RIDGEVIEW LINCOLN MERCURY, INC	633 W. THIRD STREET	36	244
BP OIL 24334 BORON	598 W 3RD ST	36	248
RIVER CENTRAL MOTORS, INC.	670 W FOURTH ST	37	255
STOP N GO	542 W 12TH ST	39	262
SHIPMAN INDUSTRIES INC	530 RIEDLIN AVE	39	266
US 25 - KENTON CO	PIKE ST UNDER I 75 BRID	39	267
MARSHALL DODGE INC	540 & 542 PIKE ST	39	269
MARSHALL DODGE, INC. +++	555 PIKE STREET	39	271
EXPRESS TIRE & AUTO SERVICE	500 PIKE ST	39	274
FORT WRIGHT MARATHON	1820 DIXIE HWY	41	280
AMERISTOP EXPRESS #812	1804 DIXIE HIGHWAY	41	284
DIXIE HWY - KENTON CO	KYLES LN & DIXIE HWY	41	288
CHEVRON 0048811	1849 DIXIE HWY	42	291
SPEEDWAY SUPERAMERICA LLC 9521	1845 DIXIE HWY	42	302
HIGHLAND CEMETERY	2167 DIXIE HWY	43	307

OH ARCHIVE UST: Underground storage tank records that have been removed from the Underground Storage Tank database.

A review of the OH ARCHIVE UST list, as provided by EDR, and dated 09/17/2009 has revealed that there are 2 OH ARCHIVE UST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
AMERITECH L10076	1036 W LIBERTY ST	16	105
THE CINCINNATI ENQUIRER	1531 WESTERN AVE	17	108

OH SPILLS: The Spills Database comes from the Ohio EPA.

A review of the OH SPILLS list, as provided by EDR, and dated 11/16/2009 has revealed that there are 37 OH SPILLS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
KLUENER FOOD DISTRIBUTING CO I	2842 MASSACHUSETTS AVE	1	4
UNKNOWN	MASSACHUSETTS / HEYWOOD	4	14
KAO BRANDS CO	2535 SPRING GROVE AVE	5	27
ANDREW JERGNS CO	2535 SPRINGGROVE AVE	5	28
KAO BRANDS CO	2535 SPRING GROVE AVE	5	30
UNK	2501 W MCMICKEN	6	40

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
COLLINS	1220 HARRISON AVE	8	46
HARRISON TERMINAL *	1220 HARRISON AVE	8	46
UNK	2230 BUCK ST	8	50
UNK	606 KLOTTER ST	9	50
QUEEN CITY METRO BUS CO	1401 BANK ST @ BUS STAT	11	61
CSX TRANSPORTATION	BANKS ST / SPRING GRO	11	62
SOUTHWEST OHIO REGIONAL TRANSI	1401 BANK ST	11	62
UNK	ST BERNARD-SPRING GROVE	11	72
CSX	2149 WESTERN AVE	11	81
ARISTECH CHEMICA CORP	2154 WINCHELL ST	12	97
BOC GASSES	WELDCO AT 1151 FINDLAY	14	102
DUKE ENERGY PF	FINDLAY / DALTON	14	103
BRINKS INC	1105 HOPKINS ST	19	129
FOXMEYER	925 FREEMAN AVE. / GE	20	130
PITT OHIO EXPRESS	FREEMAN / GEST ST	20	133
MSD	1066 GEST ST	20	137
MARTEN TRANSPORT PF	911 W 8TH ST	22	150
CENTRAL INSULATION SYSTEMS	628 CENTRAL PKWY	23	157
EXECUTIVE STRUCTORS	222 CENTRAL PARKWAY	25	167
RUMPKE WASTE INC	205 CENTRAL AVE PARKING	25	168
TERMINEX	318 W 3RD ST	25	169
MSD	3RD ST / PLUM ST	25	172
CINERGY	312 PLUM ST	25	174
INTERSTATE BRANDS	747 W 5TH ST	26	185
BUTTERNUT BREAD CO	747 W FIFTH ST	26	188
UNK	750 W THIRD ST (NEAR)	28	197
CINERGY FIELD	201 PETE ROSE WAY	29	198
VALLEY ASHPALT	612 W MEHRING WAY	30	203
VALEY ASPHALT	610 AUGUSTA	30	203
UNK	700 WEST PETE ROSE WAY	30	204
CINCINNATI COMMERCIAL WAREHOUS	49 CENTRAL AVE	31	207

OH VCP: Ohio EPA, Voluntary Action Program Sites.

A review of the OH VCP list, as provided by EDR, and dated 11/16/2009 has revealed that there is 1 OH VCP site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
CSXT CINCINNATI BUCK ST	2261 BUCK ST	7	44

KY DRYCLEANERS: A listing of drycleaner facility locations.

A review of the KY DRYCLEANERS list, as provided by EDR, and dated 10/07/2009 has revealed that there are 2 KY DRYCLEANERS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
A F RIEDINGER & SONS	502 W 12TH ST	39	265
SWIFT CLEANERS	2194 DIXIE HWY	43	306

EXECUTIVE SUMMARY

OH BROWNFIELDS: A statewide brownfields inventory. A brownfield is an abandoned, idled or under-used industrial or commercial property where expansion or redevelopment is complicated by known or potential releases of hazardous substances and/or petroleum.

A review of the OH BROWNFIELDS list, as provided by EDR, and dated 10/06/2009 has revealed that there is 1 OH BROWNFIELDS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
HARRISON TERMINAL BUILDING, FO	1220 HARRISON AVENUE	8	45

KY AIRS: A listing of permitted Airs facilities.

A review of the KY AIRS list, as provided by EDR, and dated 09/30/2009 has revealed that there are 10 KY AIRS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>JOHNSON OIL CO INC</i>	<i>670 W 3RD ST</i>	<i>35</i>	<i>217</i>
<i>610 WEST 4TH COVINGTON LLC</i>	<i>610 W 4TH ST</i>	<i>36</i>	<i>227</i>
<i>SPEEDWAY SUPERAMERICA LLC 9541</i>	<i>613 W 4TH ST</i>	<i>36</i>	<i>234</i>
<i>RIVER CENTRAL MOTORS, INC.</i>	<i>670 W FOURTH ST</i>	<i>37</i>	<i>255</i>
<i>A F RIEDINGER & SONS</i>	<i>502 W 12TH ST</i>	<i>39</i>	<i>265</i>
<i>ROGER KUCHLE GARAGE INC</i>	<i>1817 DIXIE HWY</i>	<i>41</i>	<i>279</i>
<i>FORT WRIGHT MARATHON</i>	<i>1820 DIXIE HWY</i>	<i>41</i>	<i>280</i>
<i>AMERISTOP EXPRESS #812</i>	<i>1804 DIXIE HIGHWAY</i>	<i>41</i>	<i>284</i>
<i>SPEEDWAY SUPERAMERICA LLC 9521</i>	<i>1845 DIXIE HWY</i>	<i>42</i>	<i>302</i>
<i>SWIFT CLEANERS</i>	<i>2194 DIXIE HWY</i>	<i>43</i>	<i>306</i>

OH USD: Urban Setting Designation Sites.

A review of the OH USD list, as provided by EDR, and dated 11/16/2009 has revealed that there is 1 OH USD site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>CSXT CINCINNATI BUCK ST</i>	<i>2261 BUCK ST</i>	<i>7</i>	<i>44</i>

KY PSTEAF: 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.

A review of the KY PSTEAF list, as provided by EDR, has revealed that there are 2 KY PSTEAF sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>RAYMOND L & HILDA E HARDEBECK</i>	<i>204 CRESCENT</i>	<i>34</i>	<i>213</i>
<i>SPEEDWAY SUPERAMERICA LLC 9521</i>	<i>1845 DIXIE HWY</i>	<i>42</i>	<i>302</i>

EXECUTIVE SUMMARY

EDR PROPRIETARY RECORDS

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.

A review of the Manufactured Gas Plants list, as provided by EDR, has revealed that there are 2 Manufactured Gas Plants sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
THE CINCINNATI GASLIGHT AND CO	MEHRING WAY	33	211
THE CINCINNATI GASLIGHT AND CO	W. PETE ROSE WAY/W 2ND	37	254

Appendix E – Photographic Journal



Chempak



Harrison Terminal Property (area to be impacted)



Harrison Terminal Property



*Harrison Terminal Property (view from
Buck Street)*



JD's Bar and Grill



Property To Be Impacted Along McMicken



Residential Structures Along Central Parkway (rear view, to be impacted)



Residential Structures Along McMicken



Spring Grove Avenue Facing North



Spring Grove Sheet Metal



View from McMicken Facing North



*Typical Residential Structure In Project Area
(to be impacted)*