

U.S. Department of Housing and Urban Development 451 Seventh Street, SW

Washington, DC 20410 www.hud.gov espanol.hud.gov

Environmental Review for Activity/Project that is Categorically Excluded Subject to Section 58.5 Pursuant to 24 CFR 58.35(a)

Project Information

Project Name: LDCHA-2021-2025-Capital-Fund-Rehab-Project-002

HEROS Number: 900000010219143

Responsible Entity (RE): LAWRENCE, PO Box 708 Lawrence KS, 66044

State / Local Identifier:

RE Preparer: Brad Karr

Certifying Officer: Craig S. Owens

Grant Recipient (if different than Responsible Entity): Lawrence-Douglas County Housing Authority

Point of Contact: Shannon Oury

Consultant (if applicable):

Point of Contact:

Project Location: 1700 Massachusetts St, Lawrence, KS 66044

Additional Location Information:

N/A

Direct Comments to:

Description of the Proposed Project [24 CFR 50.12 & 58.32; 40 CFR 1508.25]:

The Lawrence-Douglas County Housing Authority (LDCHA) is located in the city of Lawrence Kansas. Lawrence is located east of Topeka and west of Kansas City. The community is comprised primarily of single-family residential and multi-family developments and has a number of commercial, retail, industrial and institutional uses. For this review, the housing sites have been aggregated into a project number, which are related either on a geographical or functional basis, or are parts of a composite of contemplated actions. This

review is for Project 002. Project 002 is Babcock Place Apartments owned by LDCHA, which was built in 1973 and is a seven-floor high rise multi-family senior housing property that consists of 120 units. The site has a street address of 1700 Massachusetts Street, and sits at the intersection to the east of Massachusetts Street (four-lane local roadway) and to the south of E. 17th Street (two-lane local roadway). New Hampshire Street (two-lane local roadway) comprises the eastern boundary of the housing project site and is considered the main roadway providing vehicular access to the site with the entrances to the housing project on the north and south exterior of the building. A location map and site map are included as supporting documentation. This project involves repair and rehabilitation improvements for the housing site that may not be considered a "major construction activity" and be geared towards repair, improvement, and rehabilitation to retain the same use without change in size or capacity. Types of repair and renovation improvements could consist of site and dwelling improvements that may include modernization of buildings (interior and exterior), infrastructure repair and upgrades (sewer, water, drainage), utility repair and upgrades (mechanical, electrical, gas), abatement of hazardous materials, accessibility improvements, concrete repair, generator repair and or replacement, site lighting upgrade/repair, security camera upgrade/repair, window replacement/repair, emergency fire & medial upgrade/repair, roof replacement with like material/repair, tree trimming, resurfacing or paving of parking lots and sidewalks, and wall repair. For projects with elevators, improvements could consist of elevator upgrades and repair. LDCHA will evaluate repair and renovation improvements programmed to ensure the nature of the work falls within the parameters described.

Maps, photographs, and other documentation of project location and description:

1700 Massachusetts St maps and photos.pdf

Level of Environmental Review Determination: Categorically Excluded per 24 CFR 58.35(a), and subject to laws and authorities at 58.5:

58.34(a)(12)

58.35(a)(1)

58.35(a)(3)(ii)

Determination:

✓	This categorically excluded activity/project converts to EXEMPT per Section 58.34(a)(12),
	because it does not require any mitigation for compliance with any listed statutes or
	authorities, nor requires any formal permit or license; Funds may be committed and
	drawn down after certification of this part for this (now) EXEMPT project; OR

This categorically excluded activity/project cannot convert to Exempt status because one or more statutes or authorities listed at Section 58.5 requires formal consultation or mitigation. Complete consultation/mitigation protocol requirements, **publish NOI/RROF and obtain "Authority to Use Grant Funds"** (HUD 7015.16) per Section 58.70 and 58.71 before committing or drawing down any funds; OR

This project is not categorically excluded OR, if originally categorically excluded, is now subject to a full Environmental Assessment according to Part 58 Subpart E due to extraordinary circumstances (Section 58.35(c)).

Approval Documents:

Signature Page LDCHA Project 002.pdf

7015.15 certified by Certifying Officer on:

7015.16 certified by Authorizing Officer on:

Funding Information

Grant / Project Identification Number	HUD Program	Program Name
KS01P053501-21	Public Housing	Public Housing Capital Fund (including CFFP and other grants)

Estimated Total HUD Funded, Assisted \$4,846,800.00 or Insured Amount:

Estimated Total Project Cost: \$985,000.00

Compliance with 24 CFR §50.4, §58.5 and §58.6 Laws and Authorities

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §50.4, §58.5, and §58.6	Are formal compliance steps or mitigation required?	Compliance determination (See Appendix A for source determinations)
STATUTES, EXECUTIVE ORD	DERS, AND REGULATIO	NS LISTED AT 24 CFR §50.4 & § 58.6
Airport Hazards	☐ Yes ☑ No	The project site located at 1700
Clear Zones and Accident Potential		Massachusetts Street is not within
Zones; 24 CFR Part 51 Subpart D		15,000 feet of a military airport or 2,500
		feet of a civilian airport. An attached
		map indicates that the project site is
		22,503 feet from the civilian Lawrence
		Municipal Airport and map of the

			locations of the Runway Protection
			Zones is also attached. The project is in
			compliance with Airport Hazards
		_	requirements.
Coastal Barrier Resources Act	☐ Yes	☑ No	According to a review of the U.S. Fish
Coastal Barrier Resources Act, as			and Wildlife Service Coastal Barrier
amended by the Coastal Barrier			Resources System Mapper, the project
Improvement Act of 1990 [16 USC			is located in a state that does not
3501]			contain CBRS units. Therefore, this
			project is in compliance with the Coastal
			Barrier Resources Act. Attached is a map
			showing the location of CBRS units in the United States and a list of the states
Flood Insurance	☐ Yes	□ No	that contain CBRS units.
Flood Disaster Protection Act of	□ Yes	M NO	The structure or insurable property located at 1700 Massachusetts Street is
1973 and National Flood Insurance			not located in a FEMA-designated
Reform Act of 1994 [42 USC 4001-			Special Flood Hazard Area. While flood
4128 and 42 USC 5154a]			insurance may not be mandatory in this
4120 and 42 03C 3134aj			instance, HUD recommends that all
			insurable structures maintain flood
			insurance under the National Flood
			Insurance Program (NFIP). The project is
			in compliance with flood insurance
			requirements. Attached is FEMA
			FIRMette 20045C0178E effective
			9/2/2015.
STATUTES, EXECUTIVE ORD	ERS, AND	REGULATIO	NS LISTED AT 24 CFR §50.4 & § 58.5
Air Quality	☐ Yes	☑ No	According to the U.S. EPA Green Book
Clean Air Act, as amended,			and NEPAssist, the project site is not
particularly section 176(c) & (d); 40			located within a nonattainment or
CFR Parts 6, 51, 93			maintenance area for any National
			Ambient Air Quality Standard (NAAQS)
			criteria air pollutants. The project is in
			compliance with the Clean Air Act.
			Attached is a map of the City of
			Lawrence showing no nonattainment or
			maintenance areas. Also attached is the
			EPA Kansas
			Nonattainment/Maintenance Status for
			Each County for All Criteria Pollutants
			(as of March 31, 2021), indicating that
			Douglas County, KS is not on the list.
			ASBESTOS: The project may include
			removal of materials that may contain

Coastal Zone Management Act Coastal Zone Management Act, sections 307(c) & (d)	☐ Yes ☑ No	asbestos. Projects at the site that involve material removal will be assessed and remediated if needed, in accordance with the attached LDCHA asbestos policy. The project is located in a state that does not participate in the Coastal Zone Management Program. Therefore, this project is in compliance with the Coastal Zone Management Act. Attached is the NOAA Office for Coastal Management list of states that participate in the Coastal Zone Management Program; Kansas is not listed.
Contamination and Toxic Substances 24 CFR 50.3(i) & 58.5(i)(2)]	☐ Yes ☑ No	There are no Superfund (NPL), Toxic Substances Control Act (TSCA), CERCLIS, CERCLIS NFRAP, RCRA CORRACTS Facilities, RCRA non-CORRACTS TSD Facilities within one mile of the project site. There is one Brownfields (ACRES) site within 1 mile of the site, located at .34 miles to the NE at 1501 Learnard Avenue; KDHE Bureau of Environmental Remediation Identified Sites List Information indicates the Site Status as Resolved. There are no Federal Institutional Control/Engineering Control Registry, or Emergency Response Notification System (ERNS) sites on the property. There are two Toxic Release Inventory (TRI) sites within one mile of the project site, one located .8 miles to the SE and one located .968 miles to the NE; the ECHO reports for the facilities are attached. There are no RCRA Generators located on or adjoining the property; the nearest RCRA Generator is located .075 miles to the SW with a Site Status of Not Currently a Generator. There are nine identified Leaking Underground Storage Tank (LUST) sites within .5 miles of the project site; seven of the sites are listed as Status Closed, and two of the sites have the USTs listed as Permanently Out of Services and are listed as status

Endangered Species Act	□ Yes ☑ No	Monitored. There is one Kansas Identified Sites List (ISL) within .5 miles of the project site; the KDHE BER ISL Information indicates the Site Status as Resolved. There are no identified city dumps or solid waste landfills within .5 miles of the project site. There are eight registered underground storage tanks within 1000 feet of the project site; five of the USTs are listed as Permanently Out of Service and three are listed as Currently In Use. Attached are NEPAssist Reports, NETRonline Environmental Radius Reports, ECHO Facilities Reports, and KDHE reports for the identified sites. The project site was first platted in 1865. Sanborn maps in 1918 show single family structures on the project site. The current multi-family structure was built in 1973. The project site is exempt from lead-based paint requirements under 24 CFR Part 35.115(a)(3), as housing for the elderly. Radon testing was conducted in accordance with generally accepted industry practices, the ANSI/AARST Protocol for Conducting Radon and Radon Decay Product Measurement in Multifamily Buildings MAMF-2010. Attached is the Radon Assessment Report indicating none of the results were above the EPA action level of 4.0pCi/I. On-site or nearby toxic, hazardous, or radioactive substances that could affect the health and safety of project occupants or conflict with the intended use of the property were not found. The project is in compliance with contamination and toxic substances requirements. The project involves repair and
Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402		rehabilitation on existing residential buildings in an urbanized area and May Affect, but is Not Likely to Adversely Affect, listed species, and informal consultation was conducted. Official

Explosive and Flammable Hazards Above-Ground Tanks)[24 CFR Part 51 Subpart C	☐ Yes ☑ No	Species List attached. Mead's Milkweed, Pallid Sturgeon, and Western Prairie Fringed Orchid: No Effect: Based on the specifics of both the project and any federally listed species in the action area, it has been determined that the project will have absolutely no effect on listed species or critical habitat. The habitat requirements for these species do not exist in this previously developed action area. Northern Long-eared Bat: The U.S. Fish and Wildlife Service concurred with the finding that the project May Affect; Any effects that the project may have on federally listed species or critical habitats would be beneficial, discountable, or insignificant. 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). FWS Verification letter attached. This project is in compliance with the Endangered Species Act without mitigation. See attached Endangered Species Act Project 002 packet. Based on the project description the project includes no activities that would require further evaluation under this section. This project does not include any of the following activities: development, construction,
		rehabilitation that will increase residential densities, or conversion. The project is in compliance with explosive and flammable hazard requirements.
Farmlands Protection Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658	□ Yes ☑ No	According to NEPAssist, the subject property is located in an urbanized area, and, based on the project description, the project does not include new construction, acquisition of undeveloped land or conversion, that could convert agricultural land to a non-agricultural use. The project is in compliance with the Farmland

		Protection Policy Act.
Floodplain Management Executive Order 11988, particularly section 2(a); 24 CFR Part 55	☐ Yes ☑ No	This project does not occur in a floodplain. The project is in compliance with Executive Order 11988. Attached is FEMA FIRMette 20045C0178E effective 9/2/2015.
Historic Preservation National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800	☐ Yes ☑ No	The State of Kansas Programmatic Agreement Extension 2017 is attached. The activities undertaken by this project are exempt under Stipulations I.A.1, which exempts undertakings on existing residential or non-residential buildings, structures or facilities less than fifty years old, which may include demolition and rehabilitation, but not new construction. The residential building was built in 1973 and is 49 years old. The building age and photos are documented in the attached Douglas County, KS Property Details. Once the residential building is fifty years old the activities undertaken by this project may be exempt under Stipulations I.B. Exempt Activities. Any activities undertaken by this project that are not exempt under Stipulation I.B. Exempt Activities must be reviewed in accordance with 36 C.F.R. Part 800. The When to Consult with Tribes under Section 106 Checklist is attached and indicates the project does not include any activities that require consultation with federally-recognized Indian tribes. Based on the project description the project is covered by a Programmatic Agreement that includes applicable exemptions that exempt this project from the requirements of Section 106. The project is in compliance with Section 106. See attached Historic Preservation Worksheet packet.
Noise Abatement and Control Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B	☐ Yes ☑ No	The project is modernization or minor rehabilitation of an existing residential property. A Preliminary Screening was performed, and found the following: The Lawrence Regional Airport (LWC) is

Sole Source Aquifers	☐ Yes ☑ No	located within 15 miles of the project sites. The attached Lawrence Regional Airport Master Plan Noise Exposure Contour maps indicate that the 65 DNL noise contour does not extend off airport property and does not affect any noise-sensitive land uses. Using the attached FAA Airport Master Record for LWC and the attached HUD provided Small Airport Noise Worksheet, it was assumed the noise attributed to the airplanes would not extend beyond the boundaries of the airport. The Vinland Valley Aerodrome (K64) is located within 15 miles of the project sites. Using the attached FAA Airport Master Record for K64 and the attached HUD provided Small Airport Noise Worksheet, it was assumed the noise attributed to the airplanes would not extend beyond the boundaries of the airport. Massachusetts Street is a 4-lane minor arterial road located 87' from the project. There are no railroads within 3,000' of the project site. Pursuant to 24 CFR 51.101 (a)(5): For modernization projects located in all noise exposed areas, HUD shall encourage noise attenuation features in alterations. The project is in compliance with HUD's Noise regulation without mitigation. See Attached Noise Abatement and Control Project 002 packet for maps and exact distances to each possible noise generator. The State of Kansas currently has no
Safe Drinking Water Act of 1974, as		designated Sole Source Aquifers
amended, particularly section		according to EPA, Region 7 Drinking
1424(e); 40 CFR Part 149		Water/Ground Water Branch, and the EPA.gov webpage map for Sole Source
		Aquifers. The project is in compliance
		with Sole Source Aquifer requirements.
		Attached are maps indicating there are
		no Sole Source Aquifers located in the
		jurisdiction or state.
Wetlands Protection	☐ Yes ☑ No	Based on the project description this

Executive Order 11990, particularly		project includes no activities that would
sections 2 and 5		require further evaluation under this
		section. The project will not involve new
		construction as defined in Executive
		Order 11990, no expansion of a
		building's footprint, nor ground
		disturbance include draining, dredging,
		channelizing, filling, diking, or
		impounding of water bodies or streams,
		and no adverse impacts are expected.
		Attached are maps showing the there
		are no wetlands on or in the vicinity of
		the project site. The project is in
		compliance with Executive Order 11990.
Wild and Scenic Rivers Act	☐ Yes ☑ No	There are no Wild and Scenic Rivers
Wild and Scenic Rivers Act of 1968,		designated in the state of Kansas.
particularly section 7(b) and (c)		(Source: National Wild and Scenic Rivers
parateur, comment (a) and (a)		System website); per the same site,
		there are no active or pending river
		studies in Kansas. Per the National
		Rivers Inventory system, there is one
		river in Douglas County on the list: The
		Kansas River NRI River Segment. The
		Outstandingly Remarkable Values of this
		river segment are listed as: Cultural,
		Fish, Recreational, Scenic, and Wildlife.
		The project site is not located in a .25-
		mile proximity of the Kansas River NRI
		River Segment, therefore no adverse
		effects will occur. The project is not a
		water resources project that could
		affect the free-flowing condition of the
		river. The project is in compliance with
		the Wild and Scenic Rivers Act. See
		attached Wild and Scenic Rivers Project
		002 packet.
HUD HO	OUSING ENVIRONMEN	ITAL STANDARDS
	ENVIRONMENTAL J	USTICE
Environmental Justice	☐ Yes ☑ No	No adverse environmental impacts were
Executive Order 12898		identified in the project's total
		environmental review. The project is in
		compliance with Executive Order 12898.

Mitigation Measures and Conditions [40 CFR 1505.2(c)]:

Summarized below are all mitigation measures adopted by the Responsible Entity to reduce, avoid or eliminate adverse environmental impacts and to avoid non-compliance or non-conformance with the above-listed authorities and factors. These measures/conditions must be incorporated into project contracts, development agreements and other relevant documents. The staff responsible for implementing and monitoring mitigation measures should be clearly identified in the mitigation plan.

Law,	Mitigation Measure or Condition	Comments on	Mitigation	Complete
Authority,		Completed	Plan	
or Factor		Measures		

Project Mitigation Plan

Supporting documentation on completed measures

Google Maps 1700 Massachusetts St



Map data @2021 Google 200 ft



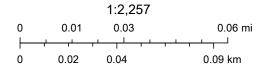
1700 Massachusetts Street



11/10/2021, 12:28:29 PM

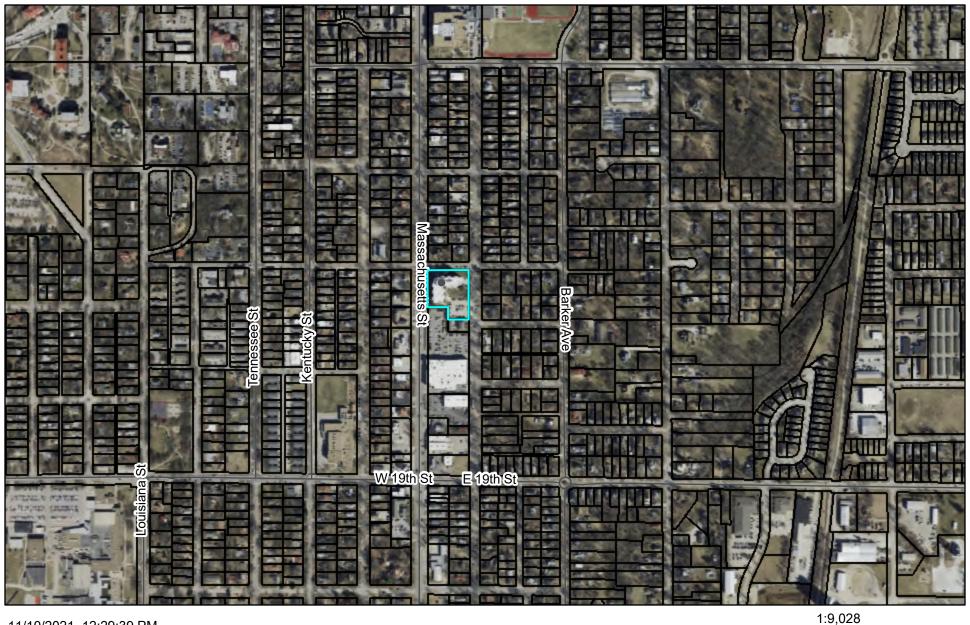
Road Labels

Parcels



Surdex Corp, Douglas County, Kansas

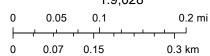
1700 Massachusetts Street



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—— Major Road Labels

Parcels



Surdex Corp, Douglas County, Kansas

DGCAMA Property Record Card

Date

02/12/2021

12/18/2019

12/27/2018

Number

1-17-01271

1-17-00635

1-14-01170

Time

11:36 AM

10:27 AM

1:30 PM

Code

FR

FR

FR

Amount Type

500,000 PLUMBING

40,000 PLUMBING

15,000 REMODEL

Quick Ref: R22059 Tax Year: 2021 Parcel ID: 023-103-06-0-20-15-001.00-0 Run Date: 4/1/2021 5:29:44 PM

OWNER NAME AND MAILING ADDRESS

CITY OF LAWRENCE

1600 HASKELL AVE LAWRENCE, KS 66044-4399

PROPERTY SITUS ADDRESS

1700 MASSACHUSETTS ST KS

LAND BASED CLASSIFICATION SYSTEM

Function: 1171 Federally subsic Sfx: 0 Activity: 1100 Household activities

Ownership: 4110 Citv

6000 Developed site - with building Site:

GENERAL PROPERTY INFORMATION

Prop Class: Ε Exempt - E

Living Units: 120 Zoning: RS5

Neighborhood:078.1 078.1 Economic Adj. Factor: 20

Map / Routing: / U04057A Tax Unit Group: 000041-000041



R22059 07/03/2017

Image Date: 07/03/2017

PROPERTY FACTORS

Topography: Level - 1

Utilities: All Public

Access: Paved Road

Fronting: Residential Street Location: Neighborhood or Spot

Parking Type: Off Street Parking Quantity: Adequate Parking Proximity: On Site

Parking Covered: Parking Uncovered:

2021 APPRAISED VALUE 2020 APPRAISED VALUE Cls Total Cls Total Land Building Land Building Ε 633,750 1,777,250 2,411,000 Ε 633,750 1,736,550 2,370,300 1,777,250 Total 633,750 2,411,000 Total 633,750 1,736,550 2,370,300

INSPECTION HISTORY

354

354

BUILDING PERMITS

Appraiser

Eldridge, Brad

Contact

Issue Date

08/08/2017

05/08/2017

09/29/2014

Status

С

С

С

Code

% Comp

100

Reason

FR

FR

FR

TRACT DESCRIPTION

BABCOCK'S ENLARGED ADD BLK 16 LTS 1,2,3,31,32,33 & 34 (U04057,8,9,4094,5,6,7,8 & 9

COMBINED 1988)

PARCEL COMMENTS

Prop-NC: Front Foot Data, Tax Exempt; Prop-Com: FF- 250' W 17TH/225' MASS; TE- KBTA2118-1 BEG 9-1-1971; Permits: , , , \$139,600 mechanical permit: , , , ; ; INSTALL ANTENNA ON BUILDING, T-Mobile: Adding three (3) new L700 antennas to existing roo, Babcock Place: Babcock Place, 600 MBH Boiler Replacement: Finalized 12/7/17 Babcock Place

	MARKET LAND INFORMATION																	
Method	Туре	AC/SF	Eff FF	Depth	D-Fact	Inf1	Fact1	Inf2	Fact2	OVRD	Rsn	Cls	Model	Base Size	Base Val	Inc Val	Dec Val	Value Est
Saft	12-Multifamily HBU	65.625											78.1	11,500.00	12.75	9.00	11.00	633.750

Total Market Land Value 633.750

DGCAMA Property Record Card

Parcel ID: 023-103-06-0-20-15-001.00-0 Quick Ref: R22059 Tax Year: 2021 Run Date: 4/1/2021 5:29:44 PM

GENERAL BUILDING INFORMATION APA

91,780

7,710

APARTMENT DATA

LBCS Structure Code: 1302-High rise apartment building

1 2 3 4 5 6 7 8

Bldg No. & Name: 1 BABCOCK PLACE

Units: 99 21

Unit Type:

No. of Units: 120

Eco Adj:

BR Type: 1 1

MS Mult: MS Zip:

Identical Units:

Building RCN:

Building Value:

Mkt Adj:

Other Improvement RCN:

Other Improvement Value:

651-Passenger #

611-Package Unit

8015-Deck, Wood

652-Freight Power #

816-Concrete, Formed

816-Concrete, Formed

Baths: 1.0 1.0

IMPROVEMENT	COST SUMMARY
-------------	--------------

100

 CALCULATED VALUES

 13,694,730
 Cost Land:
 633,750

 20
 Cost Building:
 1,760,640

 1,752,930
 Cost Total:
 2,394,390

FINAL VALUES

Value Method: INCOME

,640 Land Value: ,390 Building Value: 633,750 1,777,250

2,411,000 **Final Value:**

2,411,000

8200-Fence, Wood Solid Boards

Market Value: 0 Prior Value:

MRA Value: 0

07

80

100

100

100

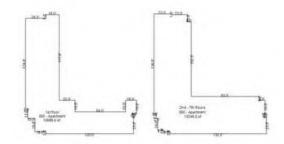
22,400

1.00

1.00

BUILDING COMMENTS

Income Value:



10

182

							COM	MERCIAI	BUILDIN	IG SECT	TIONS	& BASEM	ENTS									
Sec	Occupancy	MSCIs	Rank	Yr Blt	Eff Yr Le	vels St	ories	Area	Perim	Hg	gt P	hys Func	Econ	OVR %	Rsn	Inc Use	Net A	ea	Cls	RCN	% Gd	Value
1	300-Apartment	Α	3.00	1973	01	/ 01	7	10,656	657	9)	3 3				036				1,838,720	64	235,360
2	300-Apartment	Α	3.00	1973	02	/ 07	7	13,245	631	8	3	3 3				036				11,856,020	64	1,517,570
OTHER BUILDING IMPROVEMENTS																						
No.	Occupancy	MSCIs	Rank	Qty	Yr Blt	Eff Yr	LBCS	Area	Perim	Hgt	Dim	ensions	Stories	Phys	Func	Econ	OVR%	Rsn	Cls	RCN	%Gd	Value
1	163-Site Improvements	С	2.00	1	1973			10		8			1	3	3					91,030	42	7,650
2	163-Site Improvements	С	2.00	1	1996			10		8			1	3	3					750	42	60
	COMMER	CIAL BUII	LDING	SECTI	ON COM	PONEN	TS							OTHER	BUILD	ING IMPR	OVEME	NT C	OMPO	NENTS		
Sec	Code			Units	Pct	Size	Other	Rank	Year	N	lo.		Co	de		ı	Jnits	Pct		Size Other	Ran	nk Year
1	611-Package Unit				100						1 8	355-Pavin	g. Conc	rete with	Base	16	5,168			10		

APPENDIX A: Related Federal Laws and Authorities

Airport Hazards

General policy	Legislation	Regulation
It is HUD's policy to apply standards to		24 CFR Part 51 Subpart D
prevent incompatible development		
around civil airports and military airfields.		

1. To ensure compatible land use development, you must determine your site's proximity to civil and military airports. Is your project within 15,000 feet of a military airport or 2,500 feet of a civilian airport?

✓ No

Based on the response, the review is in compliance with this section. Document and upload the map showing that the site is not within the applicable distances to a military or civilian airport below

Yes

Screen Summary

Compliance Determination

The project site located at 1700 Massachusetts Street is not within 15,000 feet of a military airport or 2,500 feet of a civilian airport. An attached map indicates that the project site is 22,503 feet from the civilian Lawrence Municipal Airport and map of the locations of the Runway Protection Zones is also attached. The project is in compliance with Airport Hazards requirements.

Supporting documentation

Airport Hazards packet LDCHA Project 002.pdf

Are formal compliance steps or mitigation required?

Yes

✓ No

Airport Hazards (CEST and EA)

General policy	Legislation	Regulation					
It is HUD's policy to apply standards to		24 CFR Part 51 Subpart D					
prevent incompatible development							
around civil airports and military							
airfields.							
References							
https://www.hudexchange.info/enviror	https://www.hudexchange.info/environmental-review/airport-hazards						

1. To ensure compatible land use development, you must determine your site's proximity to civil and military airports. Is your project within 15,000 feet of a military airport or 2,500 feet of a civilian airport?

Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within the applicable distances to a military or civilian airport.

Worksheet Summary

Compliance Determination

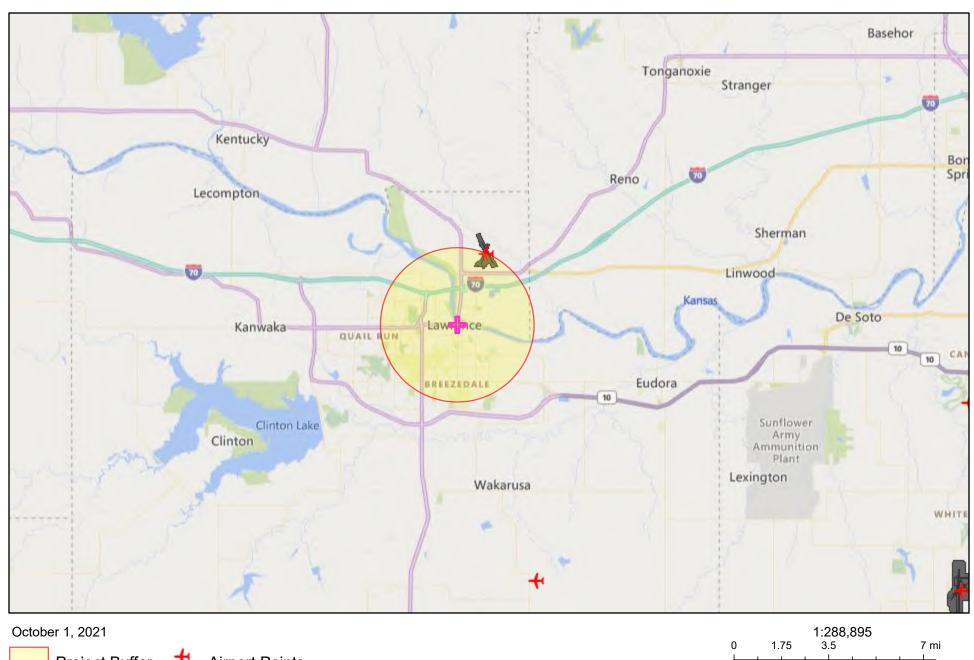
Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project site located at 1700 Massachusetts Street is not within 15,000 feet of a military airport or 2,500 feet of a civilian airport. An attached map indicates that the project site is 22,503' from the civilian Lawrence Municipal Airport and map of the locations of the Runway Protection Zones is also attached. The project is in compliance with Airport Hazards requirements.

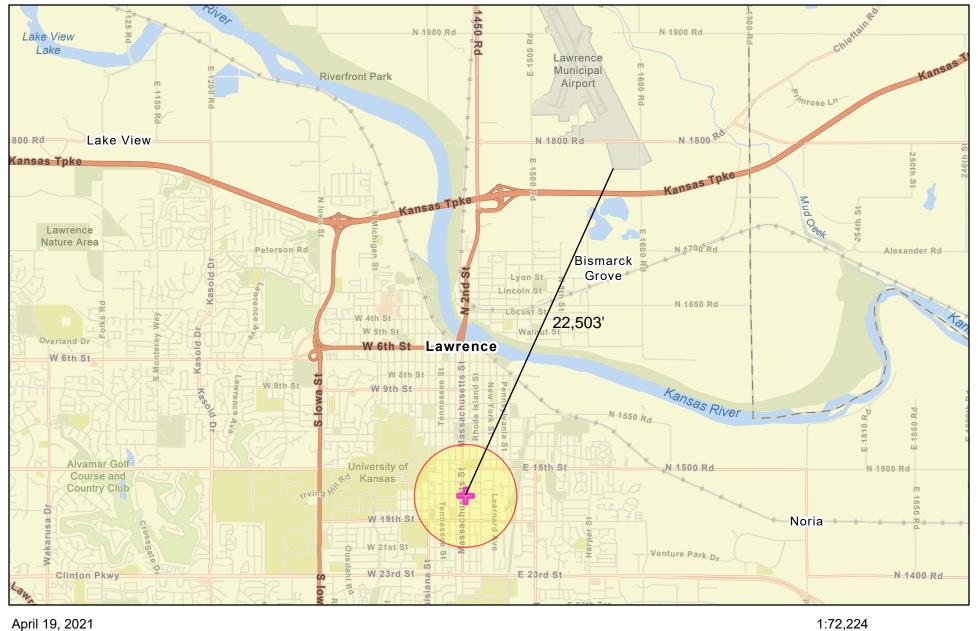
Are forn	nal compliance steps or mitigation required?
[□ Yes
	☑ No

Lawrence, KS - No Military Airports within 15,000'



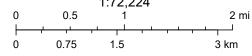


1700 Massachusetts St distance to Lawrence Memorial Airport

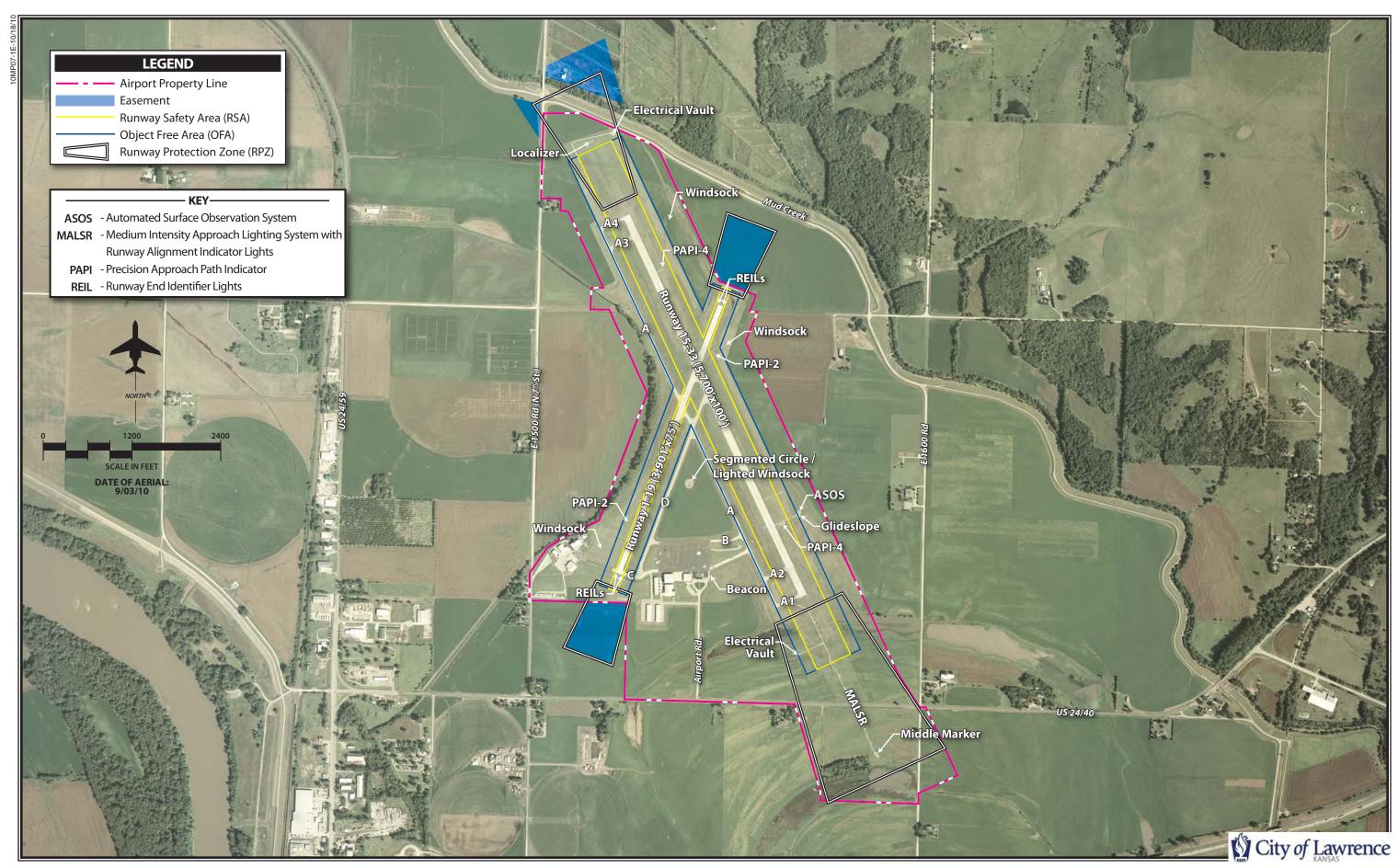


Project Buffer

2,500' buffer around 1700 Massachusetts St



Sources: Esri, HERE, Garmin, FAO, NOAA, USGS, \circledcirc OpenStreetMap contributors, and the GIS User Community



Coastal Barrier Resources

General requirements	Legislation	Regulation
HUD financial assistance may not be	Coastal Barrier Resources Act	
used for most activities in units of the	(CBRA) of 1982, as amended by	
Coastal Barrier Resources System	the Coastal Barrier Improvement	
(CBRS). See 16 USC 3504 for limitations	Act of 1990 (16 USC 3501)	
on federal expenditures affecting the		
CBRS.		

This project is located in a state that does not contain CBRA units. Therefore, this project is in compliance with the Coastal Barrier Resources Act.

Screen Summary

Compliance Determination

According to a review of the U.S. Fish and Wildlife Service Coastal Barrier Resources System Mapper, the project is located in a state that does not contain CBRS units. Therefore, this project is in compliance with the Coastal Barrier Resources Act. Attached is a map showing the location of CBRS units in the United States and a list of the states that contain CBRS units.

Supporting documentation

Coastal Barrier Resources Worksheet Packet.pdf

Are formal compliance steps or mitigation required?

Yes

✓ No

Coastal Barrier Resources (CEST and EA)

General requirements	Legislation	Regulation					
HUD financial assistance may not be	Coastal Barrier Resources Act						
used for most activities in units of	(CBRA) of 1982, as amended						
the Coastal Barrier Resources	by the Coastal Barrier						
System (CBRS). See 16 USC 3504 for	Improvement Act of 1990 (16						
limitations on federal expenditures	USC 3501)						
affecting the CBRS.							
References							
https://www.hudexchange.info/envir	onmental-review/coastal-barrier-	resources					

Projects located in the following states must complete this form.

Alabama	Georgia	Massachusetts	New Jersey	Puerto Rico	Virgin Islands
Connecticut	Louisiana	Michigan	New York	Rhode Island	Virginia
Delaware	Maine	Minnesota	North Carolina	South Carolina	Wisconsin
Florida	Maryland	Mississippi	Ohio	Texas	

1. Is the project located in a CBRS Unit?

Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within a CBRS Unit.

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

According to a review of the U.S. Fish and Wildlife Service Coastal Barrier Resources System Mapper, the project is located in a state that does not contain CBRS units. Therefore, this project is in compliance with the Coastal Barrier Resources Act. Attached is a map showing the location of CBRS units in the United States and a list of the states that contain CBRS units.

Are formal compliance steps or mitigation required?	
☐ Yes	
⊠ No	



U.S. Fish and Wildlife Service Coastal Barrier Resources System

CBRS Units - Lawrence, KS



April 7, 2021

CBRS Units

This map is for general reference only. The Coastal Barrier Resources System (CBRS) boundaries depicted on this map are representations of the controlling CBRS boundaries, which are shown on the official maps, accessible at https://www.fws.gov/cbra/maps/index.html. All CBRS related data should be used in accordance with the layer metadata found on the CBRS Mapper website.

The CBRS Buffer Zone represents the area immediately adjacent to the CBRS boundary where users are advised to contact the Service for an official determination (http://www.fws.gov/cbra/Determinations.html) as to whether the property or project site is located "in" or "out" of the CBRS.

CBRS Units normally extend seaward out to the 20- or 30-foot bathymetric contour (depending on the location of the unit). The true seaward extent of the units is not shown in the CBRS mapper.

Coastal Barrier Resources System

Ecological Services

CBRS Menu

Official CBRS Maps

CBRS Home

Legislation & Testimony

Historical Changes

CBRA Prohibitions

Flood Insurance

Official Maps and Data +

Boundary Modifications

Mapping Projects +

CBRS Documentation

Project Consultations +

Help and Contacts

The Coastal Barrier Resources Act (CBRA) of 1982 and subsequent amendments established the John H. Chafee Coastal Barrier Resources System (CBRS). The CBRS consists of relatively undeveloped coastal barriers and other areas located the Atlantic, Gulf of Mexico, Great Lakes, U.S. Virgin Islands, and Puerto Rico coasts. The CBRS currently includes 585 System Units, which comprise nearly 1.4 million acres of land and associated aquatic habitat. There are also 277 "Otherwise Protected Areas," a category of coastal barriers that are mostly already held for conservation and/or recreation purposes that include an additional 2.1 million acres of land and associated aquatic habitat. The CBRS units are identified and depicted on a series of maps entitled "John H. Chafee Coastal Barrier Resources System." These maps are controlling and indicate which lands are affected by the CBRA. The maps are maintained by the Department of the Interior through the U.S. Fish and Wildlife Service.

Viewing an Official CBRS Map

An official CBRS map can be obtained through the <u>CBRS Mapper</u> by following these steps:

- Locate the area of interest in the mapper
- Click on the location of interest. A pop-up window will open providing information for the area.
- In the pop-up window, click on the map link. A PDF of the official map will then open in a separate tab or download.

Alternatively, if the name or number of the CBRS unit is known, then the official CBRS maps can also be found in the table at: https://www.fws.gov/cbra/maps/cbrs/.

? FAQ

Frequently Asked Questions



Glossarv



Documents Library



Contact Us



For CBRA news, sign up for our listserv electronic mailing list

State Locator Maps

The below state locator maps show the locations of units in each state and may be helpful in determining a unit number.

Alabama	<u>Georgia</u>	<u>Massachusetts</u>	New Jersey	<u>Ohio</u>	<u>Texas</u>
Connecticut	<u>Louisiana</u>	<u>Michigan</u>	New York Great Lakes	<u>Puerto Rico</u>	<u>Virgin Islands</u>
<u>Delaware</u>	<u>Maine</u>	<u>Minnesota</u>	New York Long Island	Rhode Island	<u>Virginia</u>
<u>Florida</u>	Maryland	<u>Mississippi</u>	North Carolina	South Carolina	<u>Wisconsin</u>

Last updated: November 6, 2019

Flood Insurance

General requirements	Legislation	Regulation
Certain types of federal financial assistance may not be	Flood Disaster	24 CFR 50.4(b)(1)
used in floodplains unless the community participates	Protection Act of 1973	and 24 CFR 58.6(a)
in National Flood Insurance Program and flood	as amended (42 USC	and (b); 24 CFR
insurance is both obtained and maintained.	4001-4128)	55.1(b).

1. Does this project involve <u>financial assistance for construction, rehabilitation, or acquisition of a mobile home, building, or insurable personal property?</u>

No. This project does not require flood insurance or is excepted from flood insurance.

✓ Yes

2. Upload a FEMA/FIRM map showing the site here:

1700 Massachusetts St FIRMette 20045C0178E.pdf

The Federal Emergency Management Agency (FEMA) designates floodplains. The <u>FEMA Map Service Center</u> provides this information in the form of FEMA Flood Insurance Rate Maps (FIRMs). For projects in areas not mapped by FEMA, use the best available information to determine floodplain information. Include documentation, including a discussion of why this is the best available information for the site. Provide FEMA/FIRM floodplain zone designation, panel number, and date within your documentation.

Is the structure, part of the structure, or insurable property located in a FEMAdesignated Special Flood Hazard Area?

✓ No

Based on the response, the review is in compliance with this section.

Yes

4. While flood insurance is not mandatory for this project, HUD strongly recommends that all insurable structures maintain flood insurance under the National Flood Insurance Program (NFIP). Will flood insurance be required as a mitigation measure or condition?

Yes

No

Screen Summary

Compliance Determination

The structure or insurable property located at 1700 Massachusetts Street is not located in a FEMA-designated Special Flood Hazard Area. While flood insurance may not be mandatory in this instance, HUD recommends that all insurable structures maintain flood insurance under the National Flood Insurance Program (NFIP). The project is in compliance with flood insurance requirements. Attached is FEMA FIRMette 20045C0178E effective 9/2/2015.

Supporting documentation

Flood Insurance Worksheet packet.pdf

Are formal compliance steps or mitigation required?

Yes

✓ No

Flood Insurance (CEST and EA)

General requirements	Legislation	Regulation					
Certain types of federal financial assistance may	Flood Disaster	24 CFR 50.4(b)(1)					
not be used in floodplains unless the community	Protection Act of	and 24 CFR					
participates in National Flood Insurance Program	1973 as amended	58.6(a) and (b);					
and flood insurance is both obtained and	(42 USC 4001-4128)	24 CFR 55.1(b).					
maintained.							
Reference							
https://www.hudexchange.info/environmental-review	ew/flood-insurance						

1. Does this project involve financial assistance for construction, rehabilitation, or acquisition of a mobile home, building, or insurable personal property?

 \boxtimes Yes \rightarrow Continue to Question 2.

2. Provide a FEMA/FIRM map showing the site.

The Federal Emergency Management Agency (FEMA) designates floodplains. The <u>FEMA Map Service Center</u> provides this information in the form of FEMA Flood Insurance Rate Maps (FIRMs). For projects in areas not mapped by FEMA, use the best available information to determine floodplain information. Include documentation, including a discussion of why this is the best available information for the site. Provide FEMA/FIRM floodplain zone designation, panel number, and date within your documentation.

Is the structure, part of the structure, or insurable property located in a FEMA-designated Special Flood Hazard Area?

 \boxtimes No \rightarrow Continue to the Worksheet Summary.

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

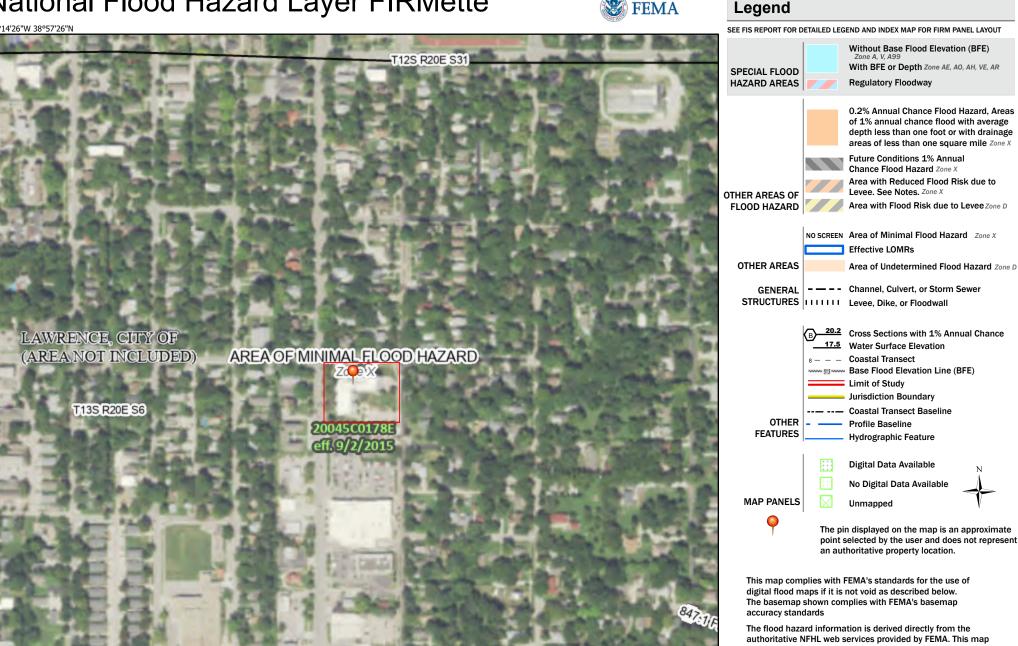
- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The structure or insurable property located at 1700 Massachusetts Street is not located in a FEMA-designated Special Flood Hazard Area. While flood insurance may not be mandatory in this instance, HUD recommends that all insurable structures maintain flood insurance under the National Flood Insurance Program (NFIP). The project is in compliance with flood insurance requirements. Attached is FEMA FIRMette 20045C0178E effective 9/2/2015.

Are formal compli	ance steps or mitigation required?
☐ Yes	
⊠ No	

National Flood Hazard Layer FIRMette





authoritative NFHL web services provided by FEMA. This map was exported on 3/30/2021 at 5:00 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

250 500 1,000 1,500 2.000 Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Feet

1:6.000

Air Quality

General requirements	Legislation	Regulation
The Clean Air Act is administered	Clean Air Act (42 USC 7401 et seq.)	40 CFR Parts 6, 51
by the U.S. Environmental	as amended particularly Section	and 93
Protection Agency (EPA), which	176(c) and (d) (42 USC 7506(c) and	
sets national standards on ambient	(d))	
pollutants. In addition, the Clean		
Air Act is administered by States,		
which must develop State		
Implementation Plans (SIPs) to		
regulate their state air quality.		
Projects funded by HUD must		
demonstrate that they conform to		
the appropriate SIP.		

1. Does your project include new construction or conversion of land use facilitating the development of public, commercial, or industrial facilities OR five or more dwelling units?

✓	Yes
---	-----

No

Air Quality Attainment Status of Project's County or Air Quality Management District

- 2. Is your project's air quality management district or county in non-attainment or maintenance status for any criteria pollutants?
- ✓ No, project's county or air quality management district is in attainment status for all criteria pollutants.

Yes, project's management district or county is in non-attainment or maintenance status for the following criteria pollutants (check all that apply):

Screen Summary

Compliance Determination

According to the U.S. EPA Green Book and NEPAssist, the project site is not located within a nonattainment or maintenance area for any National Ambient Air Quality Standard (NAAQS) criteria air pollutants. The project is in compliance with the Clean Air Act. Attached is a map of the City of Lawrence showing no nonattainment or maintenance areas. Also attached is the EPA Kansas Nonattainment/Maintenance Status for Each County for All Criteria Pollutants (as of March 31, 2021), indicating that Douglas County, KS is not on the list. ASBESTOS: The project

may include removal of materials that may contain asbestos. Projects at the site that involve material removal will be assessed and remediated if needed, in accordance with the attached LDCHA asbestos policy.

Supporting documentation

Air Quality Worksheet packet.pdf

Are formal compliance steps or mitigation required?

Yes

✓ No

Air Quality (CEST and EA)

in Quanty (CES: and Erty					
General Requirements	Legislation	Regulation			
The Clean Air Act is administered by the	Clean Air Act (42 USC	40 CFR Parts 6, 51			
U.S. Environmental Protection Agency	7401 et seq.) as	and 93			
(EPA), which sets national standards on	amended particularly				
ambient pollutants. In addition, the Clean	Section 176(c) and (d)				
Air Act is administered by States, which	(42 USC 7506(c) and (d))				
must develop State Implementation Plans					
(SIPs) to regulate their state air quality.					
Projects funded by HUD must					
demonstrate that they conform to the					
appropriate SIP.					
Reference					
https://www.hudexchange.info/environmental-review/air-quality					

Scope of Work

1. Does your project include new construction or conversion of land use facilitating the development of public, commercial, or industrial facilities OR five or more dwelling units?

X Yes

→ Continue to Question 2.

Air Quality Attainment Status of Project's County or Air Quality Management District

2. Is your project's air quality management district or county in non-attainment or maintenance status for any criteria pollutants?

Follow the link below to determine compliance status of project county or air quality management district:

https://www.epa.gov/green-book

- No, project's county or air quality management district is in attainment status for all criteria pollutants
 - → Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

According to the U.S. EPA Green Book and NEPAssist, the project site is not located within a nonattainment or maintenance area for any National Ambient Air Quality Standard (NAAQS) criteria air pollutants. The project is in compliance with the Clean Air Act. Attached is a map of the City of Lawrence showing no nonattainment or maintenance areas. Also attached is the EPA Kansas Nonattainment/Maintenance Status for Each County for All Criteria Pollutants (as of March 31, 2021), indicating that Douglas County, KS is not on the list.

ASBESTOS: The project may include removal of materials that may contain asbestos. Projects at the site that involve material removal will be assessed and remediated if needed, in accordance with the attached LDCHA asbestos policy.

Are formal compli	ance steps or mitigation required?
\square Yes	
⊠ No	



Change the State: KANSAS

You are here: EPA Home > Green Book > National Area and County-Level Multi-Pollutant Information > Kansas Nonattainment/Maintenance Status for Each County by Year for All Criteria Pollutants

Kansas Nonattainment/Maintenance Status for Each County by Year for All Criteria Pollutants

Data is current as of March 31, 2021

V CO

Listed by County, NAAQS, Area. The 8-hour Ozone (1997) standard was revoked on April 6, 2015 and the 1-hour Ozone (1979) standard was revoked on June 15, 2005.

* The 1997 Primary Annual PM-2.5 NAAQS (level of 15 μg/m³) is revoked in attainment and maintenance areas for that NAAQS. For additional information see the PM-2.5 NAAQS SIP Requirements Final Rule, effective October 24, 2016. (81 FR 58009)

TET IT IST IS	
Important Notes	Download National Dataset: dbf xls Data dictionary (PDF)
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	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or/ Part County	Population (2010)	State/ County FIPS Codes
KANSAS								
Johnson County	1-Hour Ozone (1979)- NAAQS revoked	Kansas City, MO- KS		07/23/1992	Other	Whole	544,179	20/091
Saline County	Lead (2008)	Saline County, KS	11 12 13 14 15 16 17 18 19 20 2	//		Part	9	20/169
Wyandotte County	1-Hour Ozone (1979)- NAAQS revoked	Kansas City, MO- KS		07/23/1992	Other	Whole	157,505	20/209

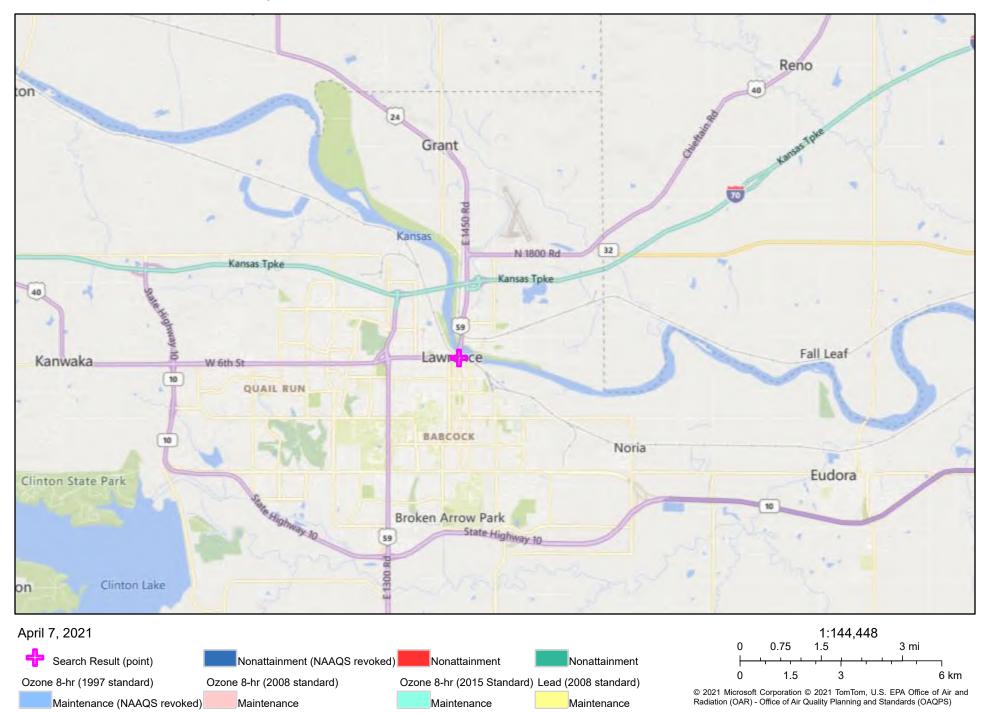
Important Notes

Discover. Connect. Ask.

2021-03-31

Follow.

Air Quality Nonattainment/Maintenance Areas - Lawrence, KS



LDCHA ASBESTOS POLICY

It is the policy of the LDCHA to protect the health of staff and residents during abatement and maintenance of asbestos-containing materials in accordance with EPA guidelines.

According to the EPA, asbestos-containing materials (ACM) is any material containing greater than 1% asbestos.

The following procedures shall be followed by LDCHA staff and residents to abate and maintain ACM:

ABATMENT PROCEDURES

- 1. Clean and dry wet or damp spots within 48 hours.
- 2. Fix leaks in building envelope (i.e. ceiling, floors, walls, windows and/or roofs) or plumbing immediately.
- 3. Maintain low indoor humidity, below 60% relative humidity (RH), ideally 30-50%, if possible.
- 4. Prevent moisture due to condensation by increasing surface temperature or reducing moisture level in air. To increase surface temperature, insulate or increase air circulation. To reduce moisture in air, repair leaks, increase ventilation or dehumidify.
- 5. Vent moisture generating appliances, such as dryers to the outside.
- 6. Perform regular building and HVAC inspections and maintenance.
- 7. Keep HVAC drip pans, dryer vents and gutters clean, flowing properly and unobstructed.
- 8. Keep foundations dry, slope ground away from foundation for drainage.

MAINTENANCE PROCEDURES

Report to LDCHA management staff immediately if any of the following conditions are found in a dwelling unit:

- 1. Indoor humidity is above 60%. Condensation is observed on walls and/or windows.
- 2. Building envelope (i.e. ceilings, floors, walls, windows, and/or roofs) or plumbing fixtures have signs of damage, leaks, moisture or mold.

- 3. HVAC drip pans, dryer vents and/or gutters are not clean, flowing properly and/or unobstructed.
- 4. Foundations are cracked and/or wet. Ground does not slope away from foundation and provide drainage away from dwelling unit.

The following procedures shall be followed if mold is found in a unit:

- 1. Do not touch any mold with your hands.
- 2. Do not breath in mold spores.

LDCHA MANAGEMENT STAFF PROCEDURES:

Access the size and source of the moisture and/or mold problem before planning the remediation work:

- 1. For small mold and/or moisture problems (less than 10 square feet) caused by clean water; send LDCHA maintenance staff to dwelling unit immediately to clean up area.
- 2. For larger mold and/or moisture problems (more than 10 square feet) caused by sewage; hire abatement contractor.

LDCHA MAINTENANCE STAFF PROCEDURES

GUIDELINES FOR RESPONSE TO CLEAN WATER DAMAGE WITHIN 24-48 HOURS TO PREVENT MOLD GROWTH:

Access the type of damaged materials before planning the remediation work.

CARPET & BACKING: Remove water with water extraction vacuum. Reduce humidity levels with dehumidifier. Accelerate drying process with fans. Check to make sure underflooring is dry, dry underflooring if necessary.

CEILING TILES: Discard and replace.

INSULATION (cellulose and fiberglass): Discard and replace.

CONCRETE SURFACES: Remove water with water extraction vacuum. Accelerate drying process with dehumidfiers, fans and/or heaters.

HARD SURFACE POROUS FLOORING (linoleum, vinyl tile): Vacuum or damp wipe with water and mild detergent and allow to dry, scrub if necessary. Check to make sure underflooring is dry; dry underflooring if necessary.

HARD SURFACE NON-POROUS SURFACES (plastics, metals): Vacuum or damp wipe with water and mild detergent and allow to dry; scrub if necessary.

WALLBOARD (drywall & gypsum board): May be dried in place, if there is no obvious swelling and seams are intact. If not remove and replace. Ventilate wall cavity if possible.

WOOD SURFACES: Remove moisture immediately. Use dehumidifiers, gentle heat and fans for drying. Treated or finished wood surfaces may be cleaned with mild detergent and clean water and allowed to dry.

GUIDELINES FOR RESPONSE TO CLEAN WATER DAMAGE AFTER 48 HOURS - REMEDIATING MATERIALS WITH MOLD GROWTH:

Access the type of damaged materials before planning the remediation work.

CARPET & BACKING, CONCRETE AND WOOD SURFACES:

Wet vacuum or steam clean area. High-efficiency particulate air (HEPA) vacuum after area is dry. Dispose of contents of HEPA vacuum in well-sealed plastic bags as normal waste.

HARD SURFACE POROUS FLOORING AND NON-POROUS SURFACES:

Wet vacuum or steam clean area. Damp-wipe surfaces with water and detergent solution; scrub as needed. High-efficiency particulate air (HEPA) vacuum after area is dry. Dispose of contents of HEPA vacuum in well-sealed plastic bags as normal waste.

WALLBOARD: High-efficiency particulate air (HEPA) vacuum after area is dry. Dispose of contents of HEPA vacuum in well-sealed plastic bags as normal waste.

PERSONAL PROTECTIVE EQUIPMENT

Minimum: Gloves, N-95 respirator, goggles/eye protection.

CONTAINMENT

None required.

RESIDENT PROCEDURES

- 1. Clean and dry wet or damp spots within 48 hours.
- 2. Report building envelope or plumbing leaks immediately.
- 3. Maintain indoor humidity below 60%.
- 4. Vent dryers to the outside.

Coastal Zone Management Act

General requirements	Legislation	Regulation
Federal assistance to applicant	Coastal Zone Management	15 CFR Part 930
agencies for activities affecting	Act (16 USC 1451-1464),	
any coastal use or resource is	particularly section 307(c) and	
granted only when such	(d) (16 USC 1456(c) and (d))	
activities are consistent with		
federally approved State Coastal		
Zone Management Act Plans.		

This project is located in a state that does not participate in the Coastal Zone Management Program. Therefore, this project is in compliance with the Coastal Zone Management Act.

Screen Summary

Compliance Determination

The project is located in a state that does not participate in the Coastal Zone Management Program. Therefore, this project is in compliance with the Coastal Zone Management Act. Attached is the NOAA Office for Coastal Management list of states that participate in the Coastal Zone Management Program; Kansas is not listed.

Supporting documentation

Coastal Zone Management Worksheet Packet.pdf

Are formal compliance steps or mitigation required?

Yes

✓ No

Coastal Zone Management Act (CEST and EA)

General requirements	Legislation	Regulation	
Federal assistance to applicant	Coastal Zone Management	15 CFR Part 930	
agencies for activities affecting	Act (16 USC 1451-1464),		
any coastal use or resource is	particularly section 307(c) and		
granted only when such	(d) (16 USC 1456(c) and (d))		
activities are consistent with			
federally approved State Coastal			
Zone Management Act Plans.			
References			
https://www.onecpd.info/environmental-review/coastal-zone-management			

Projects located in the following states must complete this form.

Alabama	Florida	Louisiana	Mississippi	Ohio	Texas
Alaska	Georgia	Maine	New Hampshire	Oregon	Virgin Islands
American Samona	Guam	Maryland	New Jersey	Pennsylvania	Virginia
California	Hawaii	Massachusetts	New York	Puerto Rico	Washington
Connecticut	Illinois	Michigan	North Carolina	Rhode Island	Wisconsin
Delaware	Indiana	Minnesota	Northern Mariana Islands	South Carolina	

1. Is the project located in, or does it affect, a Coastal Zone as defined in your state Coastal Management Plan?

Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within a Coastal Zone.

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project is located in a state that does not participate in the Coastal Zone Management Program. Therefore, this project is in compliance with the Coastal Zone Management Program. Attached is the NOAA Office for Coastal Management list of states that participate in the Coastal Zone Management Program; Kansas is not listed.

Are for	mal compliance steps or mitigation required?
	☐ Yes
	⊠ No

Coastal Zone Management Programs

Alabama [#alabama] California [#california]

Florida [#florida]

Hawaii [#hawaii] Louisiana [#louisiana]

Massachusetts [#massachusetts]

Mississippi [#mississippi]

New York [#newyork]

Ohio [#ohio]

Puerto Rico [#puertorico]

Texas [#texas]

Washington [#washington]

Alaska (*) [#alaska]

Connecticut [#connecticut]

Georgia [#georgia] Illinois [#illinois]

Maine [#maine]

Michigan [#michigan]

New Hampshire [#newhampshire]

North Carolina [#northcarolina]

Oregon [#oregon]

Rhode Island [#rhodeisland]

Virgin Islands [#virginislands]

Wisconsin [#wisconsin]

American Samoa [#samoa]

Delaware [#delaware]

Guam [#guam]

Indiana [#indiana]

Maryland [#maryland]

Minnesota [#minnesota]

New Jersey [#newjersey]

Northern Mariana Islands [#mariana]

Pennsylvania [#pennsylvania]

South Carolina [#southcarolina]

Virginia [#virginia]

* All 35 coastal and Great Lakes states and territories (with the exception of Alaska) participate in the National Coastal Zone Management Program.

ALABAMA

The Alabama Coastal Management Program [http://www.adem.state.al.us/programs/coastal/default.cnt] , approved by NOAA in 1979, is administered by two state agencies:

- The <u>Alabama Department of Conservation and Natural Resources [http://www.outdooralabama.com/alabama-coastal-area-management-program]</u> is responsible for planning, fiscal management, public education, and research management; and the
- Alabama Department of Environmental Management [http://adem.alabama.gov/programs/coastal/default.cnt]
 carries out permitting, regulatory, and enforcement functions.

The primary authority for the coastal management program is the Alabama Coastal Area Act of 1976 (Act 534). The Alabama coastal zone [https://coast.noaa.gov/data/czm/media/StateCZBoundaries.pdf] extends inland to the continuous 10-foot contour in Mobile and Baldwin Counties.

ALASKA

Alaska withdrew from the voluntary National Coastal Zone Management Program [/czm/about/] on July 1, 2011. Contact NOAA's Office for Coastal Management for additional information.

AMERICAN SAMOA

The American Samoa Coastal Management Program [http://www.doc.as/resource-management/ascmp/], approved by NOAA in 1980, is led by the American Samoa Department of Commerce. The coastal program has developed a unique approach that incorporates both western and traditional systems of management. The American Samoa Coastal Management Act provides the primary authority for the program. American Samoa's coastal zone boundary [https://coast.noaa.gov/data/czm/media/StateCZBoundaries.pdf] consists of seven islands, totaling roughly 77 square miles, with a coastline of 126 miles.

CALIFORNIA

The California Coastal Management Program, approved by NOAA in 1978, is administered by three state agencies:

Contamination and Toxic Substances

General requirements	Legislation	Regulations
It is HUD policy that all properties that are being		24 CFR 58.5(i)(2)
proposed for use in HUD programs be free of		24 CFR 50.3(i)
hazardous materials, contamination, toxic		
chemicals and gases, and radioactive substances,		
where a hazard could affect the health and safety		
of the occupants or conflict with the intended		
utilization of the property.		

1. How was site contamination evaluated? Select all that apply. Document and upload documentation and reports and evaluation explanation of site contamination below.

American Society for Testing and Materials (ASTM) Phase I Environmental Site Assessment (ESA)

ASTM Phase II ESA

Remediation or clean-up plan

ASTM Vapor Encroachment Screening

- ✓ None of the Above
- 2. Were any on-site or nearby toxic, hazardous, or radioactive substances found that could affect the health and safety of project occupants or conflict with the intended use of the property? (Were any recognized environmental conditions or RECs identified in a Phase I ESA and confirmed in a Phase II ESA?)
- ✓ No

Explain:

There are no Superfund (NPL), Toxic Substances Control Act (TSCA), CERCLIS, CERCLIS NFRAP, RCRA CORRACTS Facilities, RCRA non-CORRACTS TSD Facilities within one mile of the project site. There is one Brownfields (ACRES) site within 1 mile of the site, located at .34 miles to the NE at 1501 Learnard Avenue; KDHE Bureau of Environmental Remediation Identified Sites List Information indicates the Site Status as Resolved. There are no Federal Institutional Control/Engineering Control Registry, or Emergency Response Notification System (ERNS) sites on the property. There are two Toxic Release Inventory (TRI) sites within one mile of the project site, one located .8 miles to the SE and one located .968 miles to the NE; the ECHO reports for the facilities are attached. There are no RCRA Generators located on or adjoining the property; the nearest RCRA Generator is located .075 miles to the SW with a Site Status of Not Currently a Generator. There are nine identified Leaking Underground Storage Tank (LUST) sites within .5 miles of the project site; seven of the sites are listed as Status Closed, and two of the sites have the USTs listed as

Permanently Out of Services and are listed as status Monitored. There is one Kansas Identified Sites List (ISL) within .5 miles of the project site; the KDHE BER ISL Information indicates the Site Status as Resolved. There are no identified city dumps or solid waste landfills within .5 miles of the project site. There are eight registered underground storage tanks within 1000 feet of the project site; five of the USTs are listed as Permanently Out of Service and three are listed as Currently In Use. Attached are NEPAssist Reports, NETRonline Environmental Radius Reports, ECHO Facilities Reports, and KDHE reports for the identified sites. The project site was first platted in 1865. Sanborn maps in 1918 show single family structures on the project site. The current multi-family structure was built in 1973. The project site is exempt from lead-based paint requirements under 24 CFR Part 35.115(a)(3), as housing for the elderly. Radon testing was conducted in accordance with generally accepted industry practices, the ANSI/AARST Protocol for Conducting Radon and Radon Decay Product Measurement in Multifamily Buildings MAMF-2010. Attached is the Radon Assessment Report indicating none of the results were above the EPA action level of 4.0pCi/l. On-site or nearby toxic, hazardous, or radioactive substances that could affect the health and safety of project occupants or conflict with the intended use of the property were not found. The project is in compliance with contamination and toxic substances requirements.

Based on the response, the review is in compliance with this section.

Yes

Screen Summary

Compliance Determination

There are no Superfund (NPL), Toxic Substances Control Act (TSCA), CERCLIS, CERCLIS NFRAP, RCRA CORRACTS Facilities, RCRA non-CORRACTS TSD Facilities within one mile of the project site. There is one Brownfields (ACRES) site within 1 mile of the site, located at .34 miles to the NE at 1501 Learnard Avenue; KDHE Bureau of Environmental Remediation Identified Sites List Information indicates the Site Status as Resolved. There are no Federal Institutional Control/Engineering Control Registry, or Emergency Response Notification System (ERNS) sites on the property. There are two Toxic Release Inventory (TRI) sites within one mile of the project site, one located .8 miles to the SE and one located .968 miles to the NE; the ECHO reports for the facilities are attached. There are no RCRA Generators located on or adjoining the property; the nearest RCRA Generator is located .075 miles to the SW with a Site Status of Not Currently a Generator. There are nine identified Leaking Underground Storage Tank (LUST) sites within .5 miles of the project site; seven of the sites are listed as Status Closed, and two of the sites have the USTs listed as Permanently Out of Services and are listed as status Monitored. There is one Kansas Identified Sites List (ISL) within .5 miles of the project site; the KDHE BER ISL Information indicates the Site Status as Resolved. There are no identified city dumps or solid waste landfills within .5 miles of the project site. There are eight registered underground storage tanks within 1000 feet of the project site; five of the USTs are listed as Permanently Out of Service and three are listed as Currently In Use. Attached are NEPAssist Reports, NETRonline Environmental Radius Reports, ECHO Facilities Reports, and KDHE reports for the identified sites. The project site was first platted in 1865. Sanborn maps in 1918 show single family structures on the project site. The current multi-family structure was built in 1973. The project site is exempt from lead-based paint requirements under 24 CFR Part 35.115(a)(3), as housing for the elderly. Radon testing was conducted in accordance with generally accepted industry practices, the ANSI/AARST Protocol for Conducting Radon and Radon Decay Product Measurement in Multifamily Buildings MAMF-2010. Attached is the Radon Assessment Report indicating none of the results were above the EPA action level of 4.0pCi/l. On-site or nearby toxic, hazardous, or radioactive substances that could affect the health and safety of project occupants or conflict with the intended use of the property were not found. The project is in compliance with contamination and toxic substances requirements.

Supporting documentation

Site Contamination packet.pdf

Are formal compliance steps or mitigation required?

Yes

✓ No

Contamination and Toxic Substances (Multifamily and Non-Residential Properties)

General requirements	Legislation	Regulations	
It is HUD policy that all properties that are being		24 CFR 58.5(i)(2)	
proposed for use in HUD programs be free of		24 CFR 50.3(i)	
hazardous materials, contamination, toxic			
chemicals and gases, and radioactive			
substances, where a hazard could affect the			
health and safety of the occupants or conflict			
with the intended utilization of the property.			
Reference			
https://www.hudexchange.info/programs/environmental-review/site-contamination			

Reference		
https://www.hudexchange.info/programs/environmental-review/site-contamination		
1. How was site contamination evaluated? 1 Select all that apply.		
☐ ASTM Phase I ESA		
☐ ASTM Phase II ESA		
☐ Remediation or clean-up plan		
☐ ASTM Vapor Encroachment Screening		
oxtimes None of the above		
→ Provide documentation and reports and include an explanation of how site		
contamination was evaluated in the Worksheet Summary.		
Continue to Question 2.		
2. Were any on-site or nearby toxic, hazardous, or radioactive substances found that		
could affect the health and safety of project occupants or conflict with the intended		
use of the property? (Were any recognized environmental conditions or RECs		
identified in a Phase I ESA and confirmed in a Phase II ESA?)		
⊠ No		
Explain:		

¹ HUD regulations at 24 CFR § 58.5(i)(2)(ii) require that the environmental review for multifamily housing with five or more dwelling units or non-residential property include the evaluation of previous uses of the site or other evidence of contamination on or near the site. For acquisition and new construction of multifamily and nonresidential properties HUD strongly advises the review include an ASTM Phase I Environmental Site Assessment (ESA) to meet real estate transaction standards of due diligence and to help ensure compliance with HUD's toxic policy at 24 CFR §58.5(i) and 24 CFR §50.3(i). Also note that some HUD programs require an ASTM Phase I ESA.

There are no Superfund (NPL), Toxic Substances Control Act (TSCA), CERCLIS, CERCLIS NFRAP, RCRA CORRACTS Facilities, RCRA non-CORRACTS TSD Facilities within one mile of the project site. There is one Brownfields (ACRES) site within 1 mile of the site, located at .34 miles to the NE at 1501 Learnard Avenue; KDHE Bureau of Environmental Remediation Identified Sites List Information indicates the Site Status as Resolved. There are no Federal Institutional Control/Engineering Control Registry, or Emergency Response Notification System (ERNS) sites on the property. There are two Toxic Release Inventory (TRI) sites within one mile of the project site, one located .8 miles to the SE and one located .968 miles to the NE; the ECHO reports for the facilities are attached. There are no RCRA Generators located on or adjoining the property; the nearest RCRA Generator is located .075 miles to the SW with a Site Status of Not Currently a Generator. There are nine identified Leaking Underground Storage Tank (LUST) sites within .5 miles of the project site; seven of the sites are listed as Status Closed, and two of the sites have the USTs listed as Permanently Out of Services and are listed as status Monitored. There is one Kansas Identified Sites List (ISL) within .5 miles of the project site; the KDHE BER ISL Information indicates the Site Status as Resolved. There are no identified city dumps or solid waste landfills within .5 miles of the project site. There are eight registered underground storage tanks within 1000 feet of the project site; five of the USTs are listed as Permanently Out of Service and three are listed as Currently In Use.

Attached are NEPAssist Reports, NETRonline Environmental Radius Reports, ECHO Facilities Reports, and KDHE reports for the identified sites.

The project site was first platted in 1865. Sanborn maps in 1918 show single family structures on the project site. The current multi-family structure was built in 1973.

The project site is exempt from lead-based paint requirements under 24 CFR Part 35.115(a)(3), as housing for the elderly.

Radon testing was conducted in accordance with generally accepted industry practices, the ANSI/AARST Protocol for Conducting Radon and Radon Decay Product Measurement in Multifamily Buildings MAMF-2010. Attached is the Radon Assessment Report indicating none of the results were above the EPA action level of 4.0pCi/l.

On-site or nearby toxic, hazardous, or radioactive substances that could affect the health and safety of project occupants or conflict with the intended use of the property were not found. The project is in compliance with contamination and toxic substances requirements.

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

There are no Superfund (NPL), Toxic Substances Control Act (TSCA), CERCLIS, CERCLIS NFRAP, RCRA CORRACTS Facilities, RCRA non-CORRACTS TSD Facilities within one mile of the project site. There is one Brownfields (ACRES) site within 1 mile of the site, located at .34 miles to the NE at 1501 Learnard Avenue; KDHE Bureau of Environmental Remediation Identified Sites List Information indicates the Site Status as Resolved. There are no Federal Institutional Control/Engineering Control Registry, or Emergency Response Notification System (ERNS) sites on the property. There are two Toxic Release Inventory (TRI) sites within one mile of the project site, one located .8 miles to the SE and one located .968 miles to the NE; the ECHO reports for the facilities are attached. There are no RCRA Generators located on or adjoining the property; the nearest RCRA Generator is located .075 miles to the SW with a Site Status of Not Currently a Generator. There are nine identified Leaking Underground Storage Tank (LUST) sites within .5 miles of the project site; seven of the sites are listed as Status Closed, and two of the sites have the USTs listed as Permanently Out of Services and are listed as status Monitored. There is one Kansas Identified Sites List (ISL) within .5 miles of the project site; the KDHE BER ISL Information indicates the Site Status as Resolved. There are no identified city dumps or solid waste landfills within .5 miles of the project site. There are eight registered underground storage tanks within 1000 feet of the project site; five
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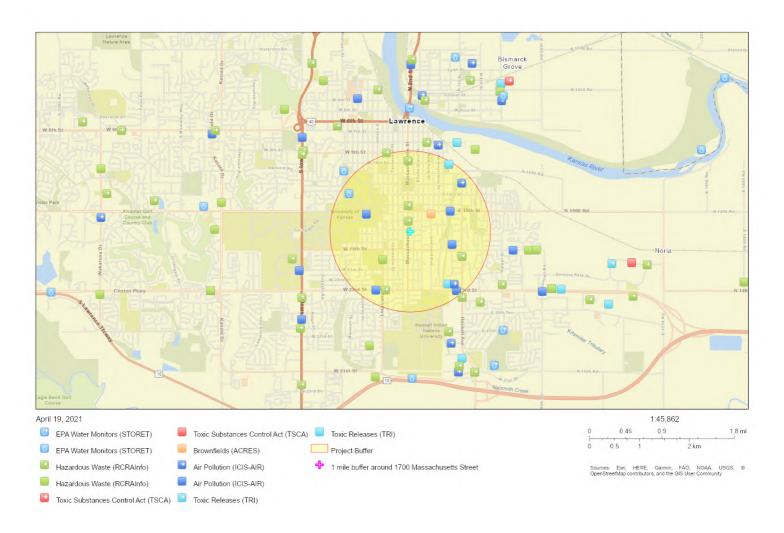
Radon testing was conducted in accordance with generally accepted industry practices, the ANSI/AARST Protocol for Conducting Radon and Radon Decay Product Measurement in Multifamily Buildings MAMF-2010. Attached is the Radon Assessment Report indicating none of the results were above the EPA action level of 4.0pCi/l.

On-site or nearby toxic, hazardous, or radioactive substances that could affect the health and safety of project occupants or conflict with the intended use of the property were not found. The project is in compliance with contamination and toxic substances requirements.

Are formal compliance s	teps or mitigation required?
☐ Yes	
⊠ No	

NEPAssist Report

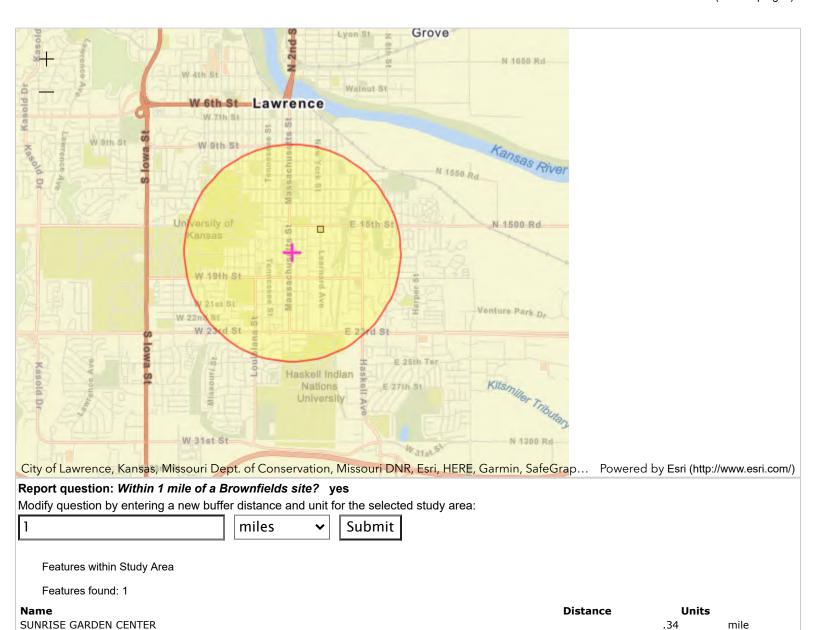
1 mile buffer around 1700 Massachusetts Street

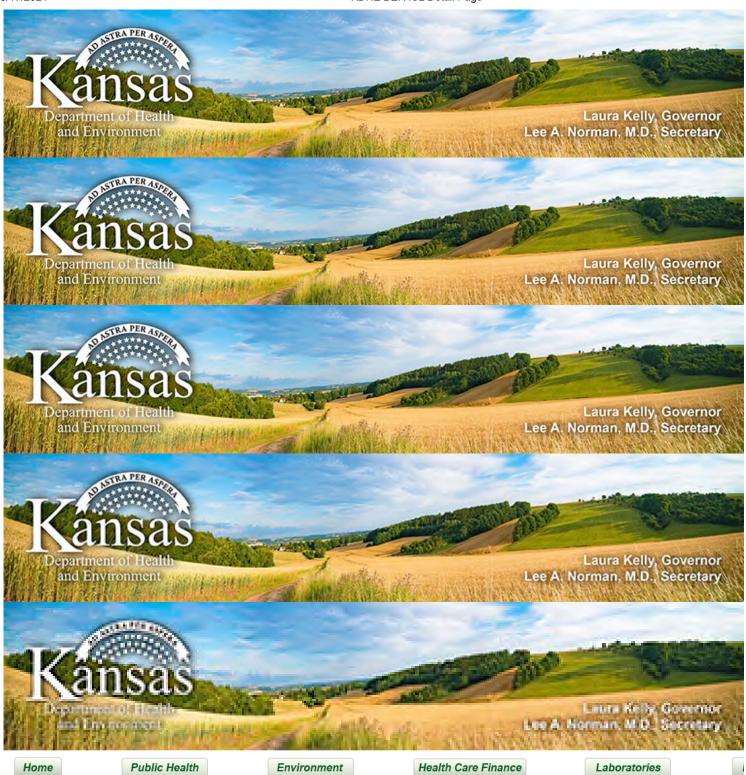


Project Location	38.953379,- 95.235433
Within 1 mile of an Ozone 8-hr (1997 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of an Ozone 8-hr (2008 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a Lead (2008 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a SO2 1-hr (2010 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a PM2.5 24hr (2006 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a PM2.5 Annual (1997 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a PM2.5 Annual (2012 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a PM10 (1987 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a Federal Land?	no
Within 1 mile of an impaired stream?	no
Within 1 mile of an impaired waterbody?	yes
Within 1 mile of a waterbody?	yes
Within 1 mile of a stream?	yes
Within 1 mile of an NWI wetland?	Available Online
Within 1 mile of a Brownfields site?	yes
Within 1 mile of a Superfund site?	no
Within 1 mile of a Toxic Release Inventory (TRI) site?	yes
Within 1 mile of a water discharger (NPDES)?	yes
Within 1 mile of a hazardous waste (RCRA) facility?	yes
Within 1 mile of an air emission facility?	yes

Within 1 mile of a school?	yes
Within 1 mile of an airport?	no
Within 1 mile of a hospital?	yes
Within 1 mile of a designated sole source aquifer?	no
Within 1 mile of a historic property on the National Register of Historic Places?	yes
Within 1 mile of a Toxic Substances Control Act (TSCA) site?	no
Within 1 mile of a Land Cession Boundary?	yes
Within 1 mile of a tribal area (lower 48 states)?	no
Within 1 mile of the service area of a mitigation or conservation bank?	yes
Within 1 mile of the service area of an In-Lieu-Fee Program?	yes

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Kansas Department of Health and Environment **Bureau of Environmental Remediation Identified Sites List Information**

Project Code: C402373211 Site Status: Resolved

SUNRISE GARDEN CENTER Site Name:

CERCLIS Number: Other Names:

Kansas Department of Health and Environment

Address: 1501 LEARNARD AVENUE City: LAWRENCE

Zip Code: 66044

County: DG River Basin: KS - Lower Republican

Latitude: 38.95656 Longitude: -95.23141

Program Name: Aboveground Storage Tank Project Manager: BER - STORAGE TANKS

Contaminants:

Environmental Use Control In Place? No

We are currently experiencing technical difficulties with requests for some documents. If an attempt to download an individual document from the "Documents/Photos Available" link does not return the expected results, please contact the Project Manager associated with the Identified Site or the Remedial Section at 785-296-1660. We are working to resolve this problem as quickly as possible and apologize for any inconvenience this may cause.

Documents/Photos Available

(Opens in New Window)

Site Narrative:

The Kansas Department of Health and Environment (KDHE) completed a Phase I Brownfields Targeted Assessment (BTA) at the Sunrise Garden Center located at 1501 Learnard Avenue in Lawrence, KS. The property has been previously used as a greenhouse and nursery, and the Lawrence Community Food Alliance plans to acquire the property for use as an urban gardening center. Based on the Phase I BTA report, "Recognized Environmental Conditions" (RECs) were identified in connection with the property as potential releases of hazardous substances and/ or petroleum products due to the historical use of the property as a greenhouse since 1921 and the potential use of banned pesticides and/ or herbicides, and visible soil staining under two aboveground storage tanks (ASTs). A Phase II BTA was recommended to assess if the RECs had adversely affected soil and groundwater at the BTA site. The Phase II field activities were completed on June 13, 2015, and consisted of four collocated soil and groundwater borings and two groundwater borings. A total of five soil samples were collected, and only three groundwater samples were collected due to low yield. Boring depth ranged from 23 to 25 feet (ft) below ground surface (bgs). Soil and groundwater samples were analyzed for Total Petroleum Hydrocarbons (TPH) Gasoline Range Organics (GRO), TPH Diesel Range Organics (DRO), Volatile Organic Compounds (VOCs), nitrates and pesticides. TPH DRO and acetone were detected in the soil at location MW-3 (2 to 3 ft bgs) at concentrations of 13.7 milligrams per kilogram (mg/kg) and 0.0425 mg/kg respectively, but these concentrations are well below their respective KDHE Risk-Based Standards for Kansas (RSK) levels. No other contaminant of concern (COCs) were detected in any of the soil samples above laboratory reporting limits.

TPH DRO was detected in two groundwater samples including MW-1 and MW-5 at concentrations of 0.97 milligrams per liter (mg/L) and 1.9 mg/L respectively, which exceed the KDHE RSK non-residential level of 0.72 mg/L. Nitrate was detected in MW-1 and MW-4 at concentrations of 17.2 mg/L and 19.9 mg/L respectively, which exceed the Maximum Contaminant Level (MCL) of 10 mg/L. Additionally, nitrate was detected in the groundwater sample MW-5 at 0.61 mg/L, which is below the MCL. No other COCs were detected in the groundwater samples above laboratory reporting limits.

The location of the diesel AST corresponds to the location of boring MW-3 and sample SB-3, which detected TPH DRO in the soil below the KDHE RSK at 2 to 3 ft. Although this detection is below the KDHE RSK level, TPH DRO detections were identified above the KDHE RSK in the groundwater downgradient from the M-3 location, and the diesel AST could be a potential source area. As such, it is recommended that the tanks be registered and that the property be referred to the KDHE Storage Tanks Program for determination of eligibility. The source of the nitrate contamination is unknown and further investigation is warranted through the Site Assessment Program.

In addition to the sampling activities described above, KDHE performed additional sampling on May 13, 2015 as an addendum to the Phase II BTA. Ten surface soil samples were collected across the property using a hand auger and analyzed for metals: arsenic, barium, cadmium, chromium, lead, selenium, and silver; and one water sample was collected from the concrete basin in the main greenhouse and analyzed for pesticides. No metals were detected in the soil and no pesticides were detected in the water sample above their respective KDHE RSK levels.

Legal Description

Township	Range	Section	Parcel	Description	
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Township	Range	Section	Parcel	Description
13	20E	06		

Actions Completed

Activity Type	Activity	Start	Completed
ASSESSMENT	Brownfields Targeted Assessment	03/11/2015	04/06/2015
ASSESSMENT	Brownfields Targeted Assessment	04/06/2015	07/06/2015
SITE ACTIONS COMPLETE	Resolved		07/06/2015
TRANSFER	Transfer Within Bureau		07/06/2015

Actions Underway

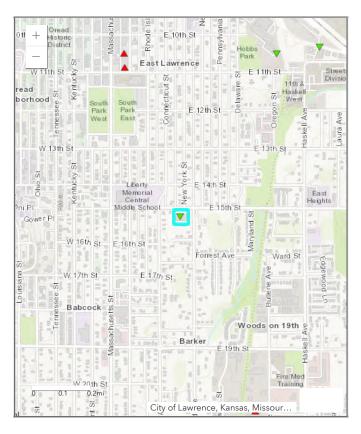
No Actions Underway Information Found					
A	ctivity Type	Activity	Start	Completed	

Actions Proposed

Activity Type	Activity	Start	Completed			
No Actions Proposed Information Found						

Map of Identified Site ((One-mile radius circle around selected site))

Click here for interactive map





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Detailed Facility Report

Facility Summary

DAVOL (C.R. BARD INC.) 700 EAST 22ND STREET, LAWRENCE, KS 66046

FRS (Facility Registry Service) ID: 110000445215

EPA Region: 07 Latitude: 38.94392 Longitude: -95.22674

Locational Data Source: TRIS

Industry:

Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Insp (5 Years)	-
Date of Last Inspection	-
Current Compliance Status	No Violation Identified
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	-
Formal Enforcement Actions (5 years)	-
Penalties from Formal Enforcement Actions (5 years)	-
EPA Cases (5 years)	-
Penalties from EPA Cases (5 years)	-
Statute	RCRA
Satur	KCKA
Insp (5 Years)	
Insp (5 Years)	-
Insp (5 Years) Date of Last Inspection	 07/16/1990
Insp (5 Years) Date of Last Inspection Current Compliance Status	07/16/1990 No Violation Identified
Insp (5 Years) Date of Last Inspection Current Compliance Status Qtrs with NC (of 12)	O7/16/1990 No Violation Identified 0
Insp (5 Years) Date of Last Inspection Current Compliance Status Qtrs with NC (of 12) Qtrs with Significant Violation	07/16/1990 No Violation Identified 0
Insp (5 Years) Date of Last Inspection Current Compliance Status Qtrs with NC (of 12) Qtrs with Significant Violation Informal Enforcement Actions (5 years)	07/16/1990 No Violation Identified 0 0
Insp (5 Years) Date of Last Inspection Current Compliance Status Qtrs with NC (of 12) Qtrs with Significant Violation Informal Enforcement Actions (5 years) Formal Enforcement Actions (5 years)	07/16/1990 No Violation Identified 0

Regulatory Information

Clean Air Act (CAA): Permanently Closed Synthetic Minor (KS0000002004500030)

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Inactive (KSD981728405)

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): 3741811

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): 66046DVLNC700EA

Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Stat	atute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS			110000445215					N	38.94392	-95.22674
ICIS-A	ir CA	CAA	KS0000002004500030	Synthetic Minor Emissions	Permanently Closed			N	38.942	-95.226
EIS	CA	CAA	3741811					N	38.94444	-95.22499
TRI	EP3	P313	66046DVLNC700EA	Toxics Release Inventory	Last Reported for 2003			N	38.94392	-95.22674
RCRAIn	fo RCI	CRA	KSD981728405	Other	Inactive ()			N	38.943989	-95.225865

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110000445215	DAVOL (C.R. BARD INC.)	700 EAST 22ND STREET, LAWRENCE, KS 66046
ICIS-Air	CAA	KS0000002004500030	DAVOL (C.R. BARD INC.)	700 E. 22ND ST., LAWRENCE, KS 66044
EIS	CAA	3741811	DAVOL INC	700 E. 22ND ST., LAWRENCE, KS 66046
TRI	EP313	66046DVLNC700EA	DAVOL INC	700 E 22ND ST, LAWRENCE, KS 66046
RCRAInfo	RCRA	KSD981728405	CONMED CORP	700 E 22ND, LAWRENCE, KS 66046

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	66046DVLNC700EA	3841	Surgical And Medical Instruments
ICIS-Air	KS0000002004500030	3841	Surgical And Medical Instruments

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
EIS	3741811	339112	Surgical and Medical Instrument Manufacturing
TRI	66046DVLNC700EA	339113	Surgical Appliance and Supplies Manufacturing
ICIS-Air	KS0000002004500030	339112	Surgical and Medical Instrument Manufacturing

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)				
No data records returned							

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
							· ····································
				37 1			
				No data records returned			

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)		Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	KS0000002004500030	No	05/15/2021	0	05/14/2021
RCRA	KSD981728405	No	05/15/2021	0	05/14/2021

Three-Year Compliance History by Quarter

Statut	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
	CAA (Source ID: KS0000002004500030)	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21
	Facility-Level Status	No Violation Identified											
	HPV History												
	Violation Type Agency Programs Pollutants												

Statute Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: KSD981728405)	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21
Facility-Level Status	No Violation Identified											

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
			No data records returned		

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

	Statute System Law/Section Source ID Action Type Case No. Lead Agency Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	SEP Cost	Comp Action Cost
Ī			No data records retur	ned				
			ivo data records retui					

Environmental Conditions

Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
		No data records returned				

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
					No data records returned					
					No data records returned					

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)		Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
		N- 1-41			
		No data records	returned		

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID Year Total Air Emissions Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
	• • • • • • • • • • • • • • • • • • • •	e j			
	No data records returned				

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

Demographic Profile

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the <u>EJSCREEN home page</u>.

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	33.8
Ozone NATA Diesel PM	32.3
NATA Air Toxics Cancer Risk	33.2
NATA Respiratory Hazard Index (HI)	31.9
Traffic Proximity	7.3
Lead Paint Indicator	4.9
Superfund Proximity	41.5
Risk Management Plan (RMP) Proximity	4.1
Hazardous Waste Proximity	16.2
Wastewater Discharge Proximity	9.8

Number of EJ Indexes Above 80th Percentile
0
View FISCREEN Report

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2006-2010 American Community Survey 5-Year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary.

General Statistics	
Total Persons	56,812
Population Density	2,059/sq.mi.
Percent Minority	23%
Households in Area	22,189
Housing Units in Area	23,840
Households on Public Assistance	393
Persons Below Poverty Level	23,807

Geography	
Radius of Selected Area	3 mi.
Center Latitude	38.94392
Center Longitude	-95.22674
Land Area	98%
Water Area	2%

Income Breakdown - Households (%)	
Less than \$15,000	5,082 (23.3%)
\$15,000 - \$25,000	3,648 (16.72%)
\$25,000 - \$50,000	5,874 (26.93%)
\$50,000 - \$75,000	3,461 (15.87%)
Greater than \$75,000	3,747 (17.18%)

Age Breakdown - Persons (%)	
Children 5 years and younger	2,802 (5%)
Minors 17 years and younger	8,422 (15%)
Adults 18 years and older	48,390 (85%)
Seniors 65 years and older	3,576 (6%)

Race Breakdown - Persons (%)	
White	45,495 (80%)
African-American	2,792 (5%)
Hispanic-Origin	3,549 (6%)
Asian/Pacific Islander	2,746 (5%)
American Indian	2,251 (4%)
Other/Multiracial	3,528 (6%)

Education Level (Persons 25 & older) - Persons (%)					
Less than 9th Grade	507 (1.95%)				
9th through 12th Grade	1,170 (4.49%)				
High School Diploma	4,926 (18.91%)				
Some College/2-year	7,228 (27.75%)				
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	12,212 (46.89%)				



Detailed Facility Report

Facility Summary

ALLEN PRESS INC

800 E. 10TH, LAWRENCE, KS 66044

FRS (Facility Registry Service) ID: 110002128135

EPA Region: 07 Latitude: 38.96547 Longitude: -95.22647

Locational Data Source: FRS

Industry:

Indian Country: N

Enforcement and Compliance Summary

Statute	RCRA		
Insp (5 Years)	1		
Date of Last Inspection	11/07/2019		
Current Compliance Status	Significant Noncomplier		
Qtrs with NC (of 12)	6		
Qtrs with Significant Violation	4		
Informal Enforcement Actions (5 years)	1		
Formal Enforcement Actions (5 years)	-		
Penalties from Formal Enforcement Actions (5 years)	-		
EPA Cases (5 years)	-		
Penalties from EPA Cases (5 years)	-		

Regulatory Information

Clean Air Act (CAA): No Information Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Active (KSD984993972)

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): 66044LLNPR800E1

Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110002128135					N	38.96547	-95.22647
TRI	EP313	66044LLNPR800E1	Toxics Release Inventory	Last Reported for 1993			N	38.96547	-95.22647
RCRAInfo	RCRA	KSD984993972	sQG	Active (H)			N	38.96576	-95.227678

Facility Address

System	System Statute Identifier		Facility Name	Facility Address		
FRS		110002128135	ALLEN PRESS INC 800 E. 10TH, LAWRENCE, KS 66044			
TRI	EP313	66044LLNPR800E1	ALLEN PRESS INC	800 E 10TH, LAWRENCE, KS 66044		
RCRAInfo	RCRA	KSD984993972	ALLEN PRESS INC	800 E 10TH, LAWRENCE, KS 66044		

Facility SIC (Standard Industrial Classification) Codes

TRI 66044LLNPR800E1 2759 Commercial Printing	L	System	Identifier	SIC Code	SIC Description
	ĺ	TRI	66044LLNPR800E1	2759	Commercial Printing

Facility NAICS (North American Industry Classification System) Codes

System	System Identifier		NAICS Description	
TRI	66044LLNPR800E1	323110	Commercial Lithographic Printing	
RCRAInfo	KSD984993972	32311	Printing	

Facility Tribe Information

Reservation Name Tribe Name EPA Tribal ID Distance to Tribe (miles)								
No data records returned								
No data records returned								

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
RCRA	KSD984993972	RCRAInfo		COMPLIANCE EVALUATION INSPECTION ON-SITE	State	11/07/2019	Violations Or Compliance Issues Were Found

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	KSD984993972	Yes	05/15/2021	6	05/14/2021

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Ty	ре	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
	RCRA (Source ID: KSD984993972)	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01- 03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21
	Facility-Level Status		No Violation Identified	Violation Identified	Violation	No Violation Identified	Significant Noncomplier	Significant Noncomplier	Significant Noncomplier	Significant Noncomplier				
	Evaluation	Agency												
RCRA	Significant Noncomplier	KS									07/29/2020	†	†	†
	Violation	Agency												
RCRA	262.A: Generators - General	KS						11/07/2019- 12/10/2019						
RCRA	262.D: Generators - Records/Reporting	KS						11/07/2019- 12/30/2019						
RCRA	265.I: TSD IS-Container Use and Management	KS						11/07/2019- 12/30/2019						
RCRA	273.B: Universal Waste - Small Quantity Handlers	KS						11/07/2019- 12/30/2019						
RCRA	273.B: Universal Waste - Small Quantity Handlers	KS						11/07/2019- 12/30/2019						
RCRA	273.B: Universal Waste - Small Quantity Handlers	KS						11/07/2019- 12/30/2019						
RCRA	273.B: Universal Waste - Small Quantity Handlers	KS						11/07/2019	01/08/2020					
RCRA	262.C: Generators - Pre-transport	KS						11/07/2019- 11/07/2019						
RCRA	262.C: Generators - Pre-transport	KS						11/07/2019- 11/07/2019						
RCRA	262.C: Generators - Pre-transport	KS						11/07/2019- 12/30/2019						
RCRA	262.C: Generators - Pre-transport	KS						11/07/2019	01/08/2020					
RCRA	262.C: Generators - Pre-transport	KS						11/07/2019- 12/30/2019						
RCRA	262.C: Generators - Pre-transport	KS						11/07/2019- 12/30/2019						
RCRA	265.I: TSD IS-Container Use and Management	KS						11/07/2019- 12/30/2019						

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
RCRA	RCRAInfo	KSD984993972	WRITTEN INFORMAL	State	11/07/2019

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute System Law/Section Source ID Action Type Case	No. Lead Agency Case Name Issued/Filed Date	Settlements/Actions Settlement/Action De	te Federal Penalty Assessed	State/Local Penalty Assessed	SEP Cost Comp Action Cost
		No data records returned			

Environmental Conditions

Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC	WBD (Watershed Boundary Dataset) Subwatershed	State Water Body Name (ICIS (Integrated	Beach Closures	Beach Closures Within	Pollutants Potentially	Watershed with ESA (Endangered Species
(RAD (Reach Address Database))	Name (RAD (Reach Address Database))	Compliance Information System))	Within Last Year	Last Two Years	Related to Impairment	Act)-listed Aquatic Species?
		No data records returned				

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
					No data records returned					

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)		Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
		N- 1-41			
		No data records	returned		

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID Year Total Air Emissions Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
	• • • • • • • • • • • • • • • • • • • •	e j			
	No data records returned				

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

Demographic Profile

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the <u>EJSCREEN home page</u>.

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	73.2
Ozone NATA Diesel PM	74.8
NATA Air Toxics Cancer Risk	72.2
NATA Respiratory Hazard Index (HI)	72.2
Traffic Proximity	77.4
Lead Paint Indicator	87.2
Superfund Proximity	68.8
Risk Management Plan (RMP) Proximity	86.6
Hazardous Waste Proximity	79.1
Wastewater Discharge Proximity	93

umber of EJ Indexes Above 80th Percentile	
3	
Jiew EISCREEN Report	

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2006-2010 American Community Survey 5-Year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary.

General Statistics	
Total Persons	58,138
Population Density	2,133/sq.mi.
Percent Minority	23%
Households in Area	22,921
Housing Units in Area	24,546
Households on Public Assistance	420
Persons Below Poverty Level	23,709

Geography	
Radius of Selected Area	3 mi.
Center Latitude	38.96547
Center Longitude	-95.22647
Land Area	97%
Water Area	3%

Income Breakdown - Households (%)				
Less than \$15,000	5,350 (23.46%)			
\$15,000 - \$25,000	3,579 (15.7%)			
\$25,000 - \$50,000	6,076 (26.65%)			
\$50,000 - \$75,000	3,532 (15.49%)			
Greater than \$75,000	4,265 (18.7%)			

Age Breakdown - Persons (%)				
Children 5 years and younger	3,007 (5%)			
Minors 17 years and younger	8,937 (15%)			
Adults 18 years and older	49,201 (85%)			
Seniors 65 years and older	3,941 (7%)			

Race Breakdown - Persons (%)	
White	46,765 (80%)
African-American	2,921 (5%)
Hispanic-Origin	3,554 (6%)
Asian/Pacific Islander	2,645 (5%)
American Indian	2,201 (4%)
Other/Multiracial	3,606 (6%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	506 (1.83%)
9th through 12th Grade	1,173 (4.23%)
High School Diploma	5,297 (19.12%)
Some College/2-year	7,587 (27.38%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	13,144 (47.44%)



Detailed Facility Report

Facility Summary

SHELL C/O R&R ENTERPRISE LLC 1733 MASSACHUSETTS, LAWRENCE, KS 66044

FRS (Facility Registry Service) ID: 110056512064

EPA Region: 07 Latitude: 38.95229 Longitude: -95.23591

Locational Data Source: FRS

Industry:

Indian Country: N

Enforcement and Compliance Summary

Statute	RCRA
Insp (5 Years)	-
Date of Last Inspection	12/02/2014
Current Compliance Status	No Violation Identified
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	-
Formal Enforcement Actions (5 years)	-
Penalties from Formal Enforcement Actions (5 years)	-
EPA Cases (5 years)	-
Penalties from EPA Cases (5 years)	-

Regulatory Information

Clean Air Act (CAA): No Information Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Inactive (KSR806619956)

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110056512064					N	38.95229	-95.23591
RCRAInfo	RCRA	KSR806619956	Other	Inactive ()			N		

Facility Address

System	Statute	Identifier Facility Name Facility Address		Facility Address	
FRS		110056512064	SHELL C/O R&R ENTERPRISE LLC	1733 MASSACHUSETTS, LAWRENCE, KS 66044	
RCRAInfo	RCRA	KSR806619956	SHELL C/O R&R ENTERPRISE LLC	1733 MASSACHUSETTS, LAWRENCE, KS 66044	

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
		No data records returned	

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	KSR806619956	447110	Gasoline Stations with Convenience Stores

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)				
No. data accorda estama d							
No data records returned							

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
			No data records returned			

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	KSR806619956	No	05/15/2021	0	05/14/2021

Three-Year Compliance History by Quarter

Statute Program/Pollutant/Violation	QTR I	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR II	QTR 12+	
RCRA (Source ID: KSR806619956)	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	
Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	
	Identified	Identified	Identified	Identified	Identified	Identified	Identified	Identified	Identified	Identified	rdentified	Identified	
Informal Enfor	nformal Enforcement Actions (5 Years)												
				TD.		T 0							
Statute	System	1	Source	e ID	No data i	Type of A	ction		L	ead Agency		Date	
Entries in italics ar	Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.												
Formal Enforcement Actions (5 Years)													
Statute System Law/Section Son	urce ID Action T	ype Case No. Le	ad Agency Case l	Name Issued/File		ts/Actions Settle records returned	ment/Action Date	Federal Penalty	Assessed State/	Local Penalty Assess	sed SEP Cost	Comp Action Cost	
Environmen	tal Co	nditio	18										
		munuoi	115										
Watershed(s)													
()													
12-Digit WBD (Watershed Boundar (RAD (Reach Address Data			Boundary Dataset) S (Reach Address Dat		State Water Body Na Compliance Info		Beach Closure Within Last Ye			ts Potentially Water Impairment	atershed with ESA (F Act)-listed Aqua		
					No data	records returned							
	_	- ~	~ -										
Assessed Water	s From	Latest S	tate Sub	mission	(ATTAII	NS)							
State Report Cycle Ass	sessment Unit ID	Assessmen	t Unit Name	Water Condition	Cause Gro	ups Impaired	Drinking Water	Use Aquatic	Life Fish C	Consumption Use	Recreation Use	Other Use	
						records returned		•		•			
Air Quality No.	nattainn	nent Are	as										
Pollutant Within No	onattainment Statu	s Area?	Nona	ttainment Status App		records returned	Within Mainter	nance Status Area?		Maintenance Sta	tus Applicable Stand	ard(s)	
Pollutants													
1 Juutants													
Toxics Release	Invento	ry Histor	v of Rer	orted C	hemicals	Release	d in Pou	nds ner '	Year at S	Site			
TOAICS INCICASE I	LII V CII LUI	. y 1115t01	y or itel	, or icu C		reicase	a in i vu	nas pei	ioni at k	,166			
TRI Facility ID Year Total Ai	ir Emissions	Surface Water Disch	arges O	ff-Site Transfers to P	OTWs (Publicly Ow	ned Treatment Work	s) Under	ground Injections	Releases to Land	Total On-site F	Releases Total	Off-site Transfers	

TDI Facility ID Vans	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Delegge to Land	T-t-l On site Beleven	Total Off-site Transfers
TRI Facility ID Tear	Iotal Air Ellissions	Surface water Discharges	Oil-Site Transfers to FOT ws (Fublicly Owned Treatment Works)	Underground injections	Releases to Land	Total Oil-site Releases	Total Off-site Transfers
			No data records returned				

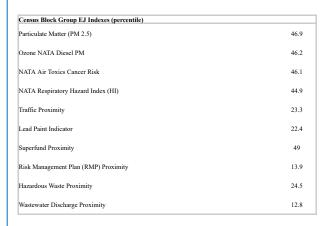
Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

Demographic Profile

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJSCREEN home page.



Number of EJ Indexes Above 80th Percentile	
0	
View EJSCREEN Report	

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2006-2010 American Community Survey 5-Year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the <u>DFR Data Dictionary</u>.

General Statistics	
Total Persons	66,780
Population Density	2,439/sq.mi.
Percent Minority	23%
Households in Area	26,506
Housing Units in Area	28,433
Households on Public Assistance	466
Persons Below Poverty Level	26,791
Geography	
Radius of Selected Area	3 mi.
Center Latitude	38.95239
Center Longitude	-95.23629
Land Area	97%
Water Area	3%
Income Breakdown - Households (%)	
Less than \$15,000	5,869 (22.47%)
\$15,000 - \$25,000	3,983 (15.25%)
\$25,000 - \$50,000	6,873 (26.31%)
\$50,000 - \$75,000	4,230 (16.19%)
Greater than \$75,000	5,169 (19.79%)

Age Breakdown - Persons (%)	
Children 5 years and younger	3,403 (5%)
Minors 17 years and younger	10,397 (16%)
Adults 18 years and older	56,383 (84%)
Seniors 65 years and older	4,757 (7%)
Race Breakdown - Persons (%)	
White	53,883 (81%)
African-American	3,300 (5%)
Hispanic-Origin	4,094 (6%)
Asian/Pacific Islander	3,032 (5%)
American Indian	2,459 (4%)
Other/Multiracial	4,107 (6%)
Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	541 (1.7%)
9th through 12th Grade	1,328 (4.16%)
High School Diploma	5,828 (18.26%)
Some College/2-year	8,676 (27.18%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	15,544 (48.7%)

5/17/2021 BerTanks



 $\underline{Home\ (https://www.kdheks.gov/environment/index.html)} - \underline{BerTanks\ Home\ (https://www.kdheks.gov/tanks/index.html)} - \underline{BerTanks\ Home\ (https://www.k$

(https://www.facebook.com/KDHEne

Tan	k Facility ID		Owner ID		Site Name		Site Address		Site County		District Code	
		T		T		T		T		T	Select Distr	ict •
265	96		26596		FASTTRACK, I	NC.	1733 MASSAC LAWRENCE, K	HUSETTS, S, 66044, US	Douglas		NEDO	
US	T AST	Site Owner	Tank Inspection Ir	nfo KORA Info	rmation							
ern	nitted :	Temporary Per	mit : Pending Perr	nit : Not Perm	itted :							
	rrently rmitted	TankNum	TankCapacity	Substance	Status	Permit Number	Permit Start	Permit Issue	Permit Effective Date	Installed	Exempt	StandBy
	×	U001	12000	Gas (Incl Alcohol) (Cercla/CAS No: 8006-61- 9 (Fire, Chronic, Acute))	Permanently Out of Service	NOUST- 004940	Not Issued	1/1/0001	1/1/0001	1973	No	
	×	U002	10000	Gas (Incl Alcohol) (Cercla/CAS No: 8006-61- 9 (Fire, Chronic, Acute))	Permanently Out of Service	NOUST- 004940	Not Issued	1/1/0001	1/1/0001	1966	No	
	×	U003	10000	Gas (Incl Alcohol) (Cercla/CAS No: 8006-61- 9 (Fire, Chronic, Acute))	Permanently Out of Service	NOUST- 004940	Not Issued	1/1/0001	1/1/0001	1966	No	
	X	U004	500	Used Oil (Cercla/CAS No: 68334- 30-5 (Fire, Chronic))	Permanently Out of Service	NOUST- 004940	Not Issued	1/1/0001	1/1/0001	1966	No	
	×	U005	10000	Gas (Incl Alcohol) (Cercla/CAS No: 8006-61- 9 (Fire, Chronic, Acute))	Permanently Out of Service	UST-002477	Expired	7/30/2014	7/30/2014	1983	No	
	×	U006	10000	Gas (Incl Alcohol) (Cercla/CAS No: 8006-61- 9 (Fire, Chronic, Acute))	Permanently Out of Service	UST-002477	Expired	7/30/2014	7/30/2014	1983	No	
	×	U007	4000	Gas (Incl Alcohol) (Cercla/CAS No: 8006-61- 9 (Fire, Chronic,	Permanently Out of Service	UST-002477	Expired	7/30/2014	7/30/2014	1974	No	

5/17/2021 BerTanks

5/17/2021 BerTanks

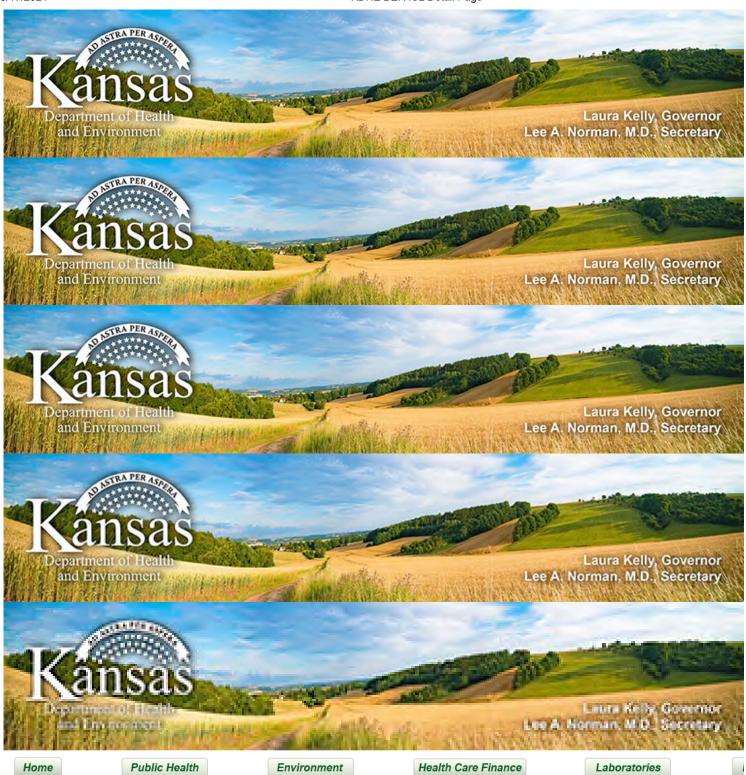


 $\underline{Home\ (https://www.kdheks.gov/)} - \underline{Environment\ Home\ (https://www.kdheks.gov/environment/index.html)} - \underline{BerTanks\ Home\ (https://www.kdheks.gov/tanks/index.html)} - \underline{BerTanks\ Home\ (https://www.kdheks.gov/tan$

(https://www.facebook.com/KDHEne

Tank Facility ID		Owner ID		Site Name		Site Address		Site County		District Code	
	T		T		T		T		T	Select Distric	ot ▼
01093		01093		MASS STREET	AUTO CO	1843 MASSACH STREET, LAWF 66044, US		Douglas		NEDO	
UST AST	Site Owner	Tank Inspection In	fo KORA Info	rmation							
Permitted : T	Temporary Permi	t : Pending Perr	nit : Not Perm	itted :							
Currently Permitted	TankNum	TankCapacity	Substance	Status	Permit Number	Permit Start	Permit Issue	Permit Effective Date	Installed	Exempt	StandBy
X	U001	6000	Empty	Permanently Out of Service	NOUST- 000363	Not Issued	1/1/0001	1/1/0001	1976	No	
X	U002	4000	Empty	Permanently Out of Service	NOUST- 000363	Not Issued	1/1/0001	1/1/0001	1967	No	
×	U003	4000	Empty	Permanently Out of Service	NOUST- 000363	Not Issued	1/1/0001	1/1/0001	1967	No	
×	U004	550	Used Oil (Cercla/CAS No: 68334- 30-5 (Fire, Chronic))	Permanently Out of Service	NOUST- 000363	Not Issued	1/1/0001	1/1/0001	1967	No	
×	U005	8000	Gas (Incl Alcohol) (Cercla/CAS No: 8006-61- 9 (Fire, Chronic, Acute))	Temporarily Out of Service	UST-000293	In Effect	11/20/2020	11/20/2020	1987	No	
×	U006	8000	Gas (Incl Alcohol) (Cercla/CAS No: 8006-61- 9 (Fire, Chronic, Acute))	Temporarily Out of Service	UST-000293	In Effect	11/20/2020	11/20/2020	1987	No	
×	U007	8000	Gas (Incl Alcohol) (Cercla/CAS No: 8006-61- 9 (Fire, Chronic, Acute))	Temporarily Out of Service	UST-000293	In Effect	11/20/2020	11/20/2020	1987	No	

5/17/2021 BerTanks



📑 🕑 🔠 🔊 🕆

Kansas Department of Health and Environment **Bureau of Environmental Remediation Identified Sites List Information**

Project Code: C402300107 Site Status: Resolved

Site Name: KU POWER PLANT

CERCLIS Number: Other Names:

Kansas Department of Health and Environment

Address: KU FACILITY OPERATIONS City: LAWRENCE

Zip Code:

County: DG River Basin:

Latitude: 38.95617 Longitude: -95.24268

Program Name: State Cooperative Project Manager: BER - REMEDIAL

Contaminants: Refined Petroleum

Environmental Use Control In Place? No

We are currently experiencing technical difficulties with requests for some documents. If an attempt to download an individual document from the "Documents/Photos Available" link does not return the expected results, please contact the Project Manager associated with the Identified Site or the Remedial Section at 785-296-1660. We are working to resolve this problem as quickly as possible and apologize for any inconvenience this may cause.

Documents/Photos Available

(Opens in New Window)

Site Narrative:

Release of oil from an aboveground tank in the Wakarusa River.

Tank was repaired as necessary and the oil was skimmed off the surface of the river (5/26/87).

Delist (12/91).

Legal Description

Township	Range	Section	Parcel	Description
13	19E	01		NE of the NE of the NE

Actions Completed

Activity Type	Activity	Start	Completed	
SITE ACTIONS COMPLETE	Resolved		12/01/1991	

Actions Underway

Activity Type	Activity	Start	Completed		
No Actions Underway Information Found					

Actions Proposed

Activity Type	Activity	Start	Completed		
No Actions Proposed Information Found					

Map of Identified Site
((One-mile radius circle around selected site))

<u>Click here for interactive map</u>



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© 1996-2019 Kansas Department of Health and Environment Curtis State Office Building, 1000 SW Jackson, Topeka, Kansas 66612

1700 Massachuetts St Babcock Place

1700 massachusetts st Lawrence, ks prepared for: City of Lawrence Ref:

May 17, 2021

Environmental Radius Report



Summary

Summary

	< 1/4	1/4 - 1/2	1/2 - 1
National Priorities List (NPL)			
CERCLIS List			
CERCLIS NFRAP			
RCRA CORRACTS Facilities			
RCRA non-CORRACTS TSD Facilities			
Federal Institutional Control / Engineering Control Registry			
Emergency Response Notification System (ERNS)		1	1
US Toxic Release Inventory			2
US RCRA Generators (CESQG, SQG, LQG)	3	3	49
US ACRES (Brownfields)		1	
US NPDES	2	6	24
US Air Facility System (AIRS / AFS)			13
KS Registered Aboveground Storage Tanks			3
KS Registered Underground Storage Tanks	19	2	122
KS Leaking Underground Storage Tanks	8	1	63
KS Identified Sites List		1	9
KS City Dumps			
KS Solid Waste Landfills			1
KS Activity and Use Limitations			
KS Drycleaners			2

National Priorities List (NPL)

This database includes Proposed Sites, Final Sites and Deleted NPL Sites. The Superfund Program, administered under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) is an EPA Program to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. The NPL (National Priorities List) is the list of national priorities among the known releases or threatened releases of hazardous substances, pollutants, or contaminants throughout the United States and its territories. The NPL is intended primarily to guide the EPA in determining which sites warrant further investigation.

The boundaries of an NPL site are not tied to the boundaries of the property on which a facility is located. The release may be contained with a single property's boundaries or may extend across property boundaries onto other properties. The boundaries can, and often do change as further information on the extent and degree of contamination is obtained.

CERCLIS List

CERCLIS List

The United States Environmental Protection Agency (EPA) investigates known or suspected uncontrolled or abandoned hazardous substance facilities under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). EPA maintains a comprehensive list of these facilities in a database known as the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS). These sites have either been investigated or are currently under investigation by the EPA for release or threatened release of hazardous substances. Once a site is placed in CERCLIS, it may be subjected to several levels of review and evaluation and ultimately placed on the National Priority List (NPL).

CERCLIS sites designated as "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an intitial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund Action or NPL consideration.

CERCLIS NFRAP

CERCLIS NFRAP

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" NFRAP have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the site being placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed these NFRAP sites from CERCLIS to lift unintended barriers to the redevelopment of these properties. This policy change is part of EPA"s Brownfields Redevelopment Program to help cities, states, private investors and affected citizens promote economic redevelopment of unproductive urban sites.

RCRA CORRACTS Facilities

The United States Environmental Protection Agency (EPA) regulates hazardous waste under the Resource Conservation and Recovery Act (RCRA). The EPA maintains the Corrective Action Report (CORRACTS) database of Resource Conservation and Recovery Act (RCRA) facilities that are undergoing "corrective action." A "corrective action order" is issued pursuant to RCRA Section 3008(h) when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility"s boundary and can be required regardless of when the release occurred, even if it predated RCRA.

RCRA non-CORRACTS TSD Facilities

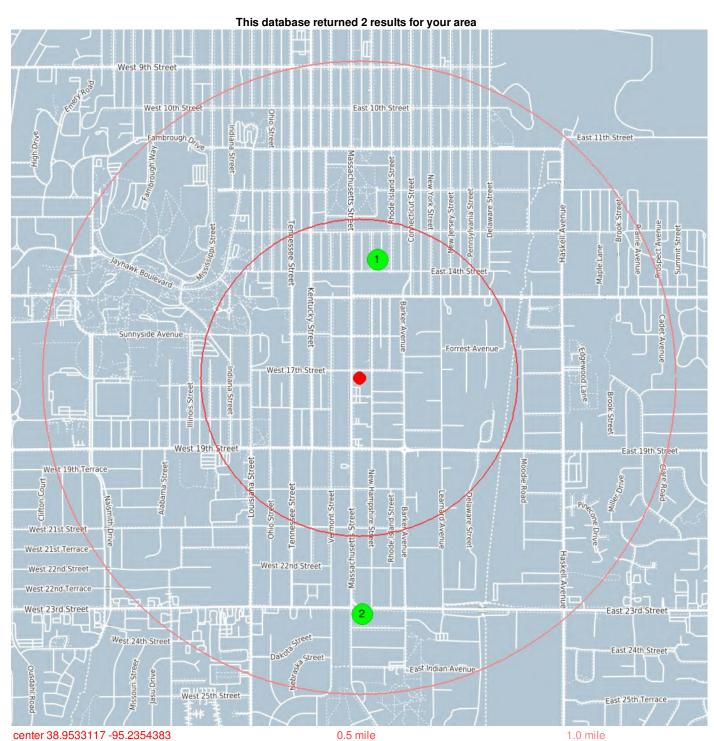
The United States Environmental Protection Agency (EPA) regulates hazardous waste under the Resource Conservation and Recovery Act (RCRA). The EPA"s RCRA Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities that report generation, storage, transportation, treatment, or disposal of hazardous waste. RCRA Permitted Treatment, Storage, Disposal Facilities (RCRA-TSD) are facilities which treat, store and/or dispose of hazardous waste.

Federal Institutional Control / Engineering Control Registry

Federal Institutional Control / Engineering Control Registry

Emergency Response Notification System (ERNS)

The Emergency Response Notification System (ERNS) is a national computer database used to store information on unauthorized releases of oil and hazardous substances. The program is a cooperative effort of the Environmental Protection Agency, the Department of Transportation Research and Special Program Administration"s John Volpe National Transportation System Center and the National Response Center. There are primarily five Federal statutes that require release reporting: the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) section 103; the Superfund Amendments and Reauthorization Act(SARA) Title III Section 304; the Clean Water Act of 1972(CWA) section 311(b)(3); and the Hazardous Material Transportation Act of 1974(HMTA section 1808(b).



Emergency Response Notification System (ERNS)

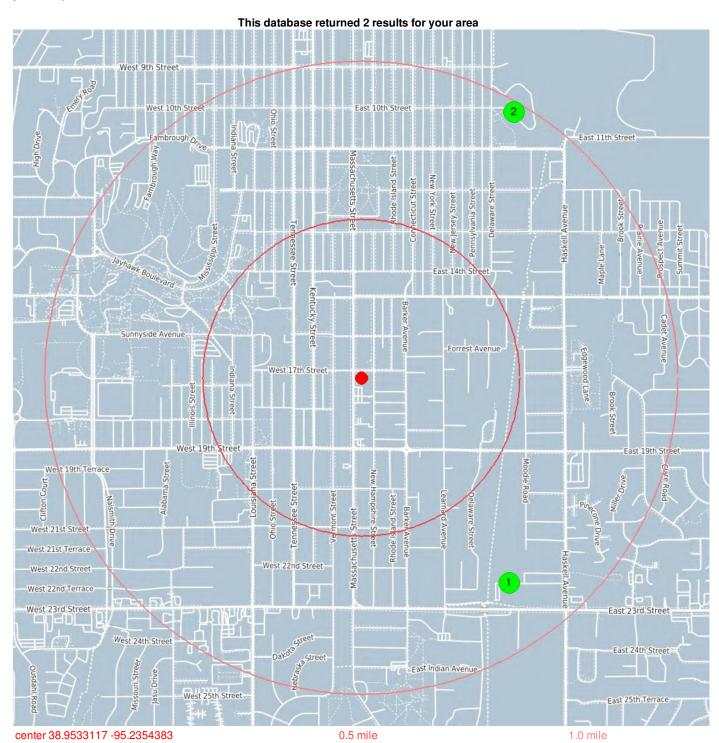


Zip Code	66014
County	UNKNOWN
State	KS
City	LAWRENCE
Address	1336 NEW HAMPSHIR
Year Reported	2010
Incident location	PRIIVATE RESIDENCE
Incident Date	1/12/2010 13:00
Incident	RESIDENT BROKE ORAL THERMOMETER IN SINK; MERCURY SPILLED ON COUNTER AND INTO SINK; SOME MATERIAL FELL INTO DRAIN TRAP UNDER SINK

2	Coordinates Distance to site	38.942489, -95.23526 3948 ft / 0.748 mi S
Incident		CALLER REPORTED THAT SOME 5 GALLON BUCKETS FELL OFF A TRUCK CONTAINING HYDRAULIC OIL
Incident Date		4/18/2014 13:20
Year Reported		2014
Address		111 EAST 23RD ST
City		LAWRENCE
State		KS
County		DOUGLAS

US Toxic Release Inventory

The Toxics Release Inventory (TRI) is a publicly available EPA database that contains information on toxic chemical releases and other waste management activities reported annually by certain covered industry groups as well as federal facilities. TRI reporters for all reporting years are provided in the file.



NAICS Codes

SIC Descriptions

Program Interests

NAICS Descriptions

SIC Codes

Programs

Updated On

Recorded On

US Toxic Re	elease Invento	ry
1	Coordinates Distance to site	38.94392, -95.22674 4222 ft / 0.800 mi SE
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110000445215
EPA Identifier		110000445215
Primary Name		DAVOL (C.R. BARD INC.)
Address		700 EAST 22ND STREET
City		LAWRENCE
County		DOUGLAS
State		KS
Zipcode		66046
NAICS Codes		339112, 339113
SIC Codes		3841
SIC Descriptions		SURGICAL AND MEDICAL INSTRUMENTS AND APPARATUS
Programs		AIR:KS000002004500030, AIRS/AFS:2004500030, EIS:3741811, KS-FP:1398741, RCRAINFO:KSD981728405, TRIS:66046DVLNC700EA
Program Interests	3	AIR SYNTHETIC MINOR, HAZARDOUS AIR POLLUTANT MAJOR, STATE MASTER, TRI REPORTER, UNSPECIFIED UNIVERSE
Updated On		01-JUN-2017 17:14:03
Recorded On		01-MAR-2000 00:00:00
NAICS Description	ns	SURGICAL AND MEDICAL INSTRUMENT MANUFACTURING., SURGICAL APPLIANCE AND SUPPLIES MANUFACTURING.
2	Coordinates Distance to site	38.96547, -95.22647 5113 ft / 0.968 mi NE
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002128135
EPA Identifier		110002128135
Primary Name		ALLEN PRESS INC
Address		800 E. 10TH
City		LAWRENCE
County		DOUGLAS
State		KS
Zipcode		66044-3018

COMMERCIAL PRINTING, NOT ELSEWHERE CLASSIFIED, PERIODICALS: PUBLISHING, OR

KS-FP:22226868, RCRAINFO:KSD984993972, TRIS:66044LLNPR800E1

COMMERCIAL LITHOGRAPHIC PRINTING., PERIODICAL PUBLISHERS.

323110, 511120

PUBLISHING AND PRINTING

31-DEC-2015 11:57:18

01-MAR-2000 00:00:00

SQG, STATE MASTER, TRI REPORTER

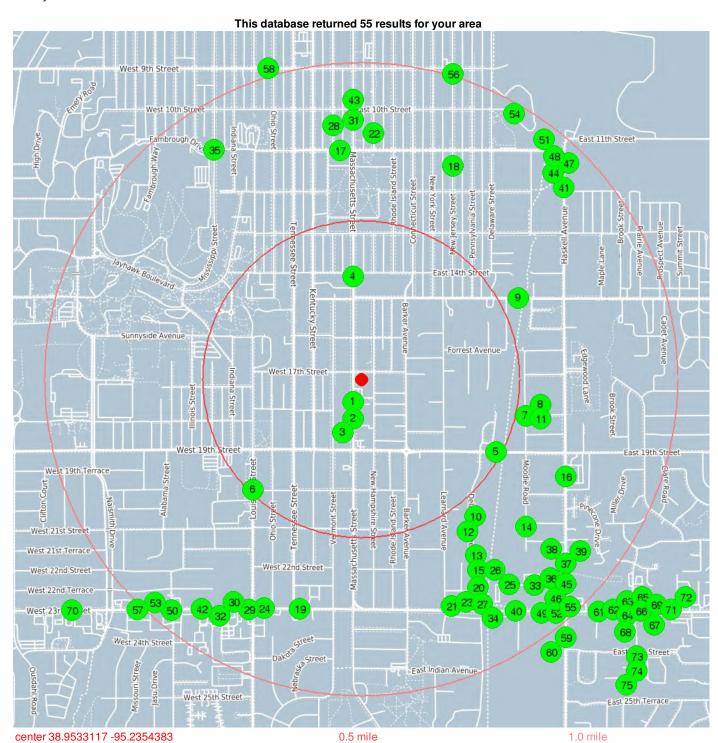
2721, 2759

The United States Environmental Protection Agency (EPA) regulates hazardous waste under the Resource Conservation and Recovery Act (RCRA). EPA maintains a database of facilities, which generate hazardous waste or treat, store, and/or dispose of hazardous wastes.

Conditionally Exempt Small Quantity Generators (CESQG) generate 100 kilograms or less per month of hazardous waste, or 1 kilogram or less per month of acutely hazardous waste.

Small Quantity Generators (SQG) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Large Quantity Generators (LQG) generate 1,000 kilograms per month or more of hazardous waste, or more than 1 kilogram per month of acutely hazardous waste.



38.95229, -95.23591 Coordinates Distance to site 396 ft / 0.075 mi SW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110056512064

LAWRENCE

EPA Identifier

SHELL C/O R&R ENTERPRISE LLC **Primary Name**

Address 1733 MASSACHUSETTS

City DOUGLAS County State KS Zipcode 66044 **NAICS Codes** 447110

RCRAINFO:KSR806619956 **Programs** UNSPECIFIED UNIVERSE **Program Interests** Recorded On 24-JAN-2014 20:33:41

NAICS Descriptions GASOLINE STATIONS WITH CONVENIENCE STORES.

2

38.951518, -95.235916 Coordinates Distance to site 668 ft / 0.127 mi S

Info URL $http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003154979$

EPA Identifier 110003154979 **Primary Name OTASCO**

Address 1818 MASSACHUSETTS

City LAWRENCE County **DOUGLAS** KS State Zipcode 66044

Programs RCRAINFO:KSD043950336 **Program Interests** UNSPECIFIED UNIVERSE **Updated On** 29-DEC-2014 09:43:53 Recorded On 01-MAR-2000 00:00:00

3

38.951339, -95.235916 Coordinates Distance to site 732 ft / 0.139 mi S

Info URL $http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003199020$

EPA Identifier 110003199020

PERFORMANCE TIRE & WHEEL **Primary Name** 1828 MASSACHUSETTS **Address**

City LAWRENCE **DOUGLAS** County State KS 66044 Zipcode

RCRAINFO:KSD985013705 **Programs** UNSPECIFIED UNIVERSE **Program Interests Updated On** 29-DEC-2014 09:41:40 Recorded On 01-MAR-2000 00:00:00

Coordinates 38.95802, -95.2359 Distance to site 1722 ft / 0.326 mi N

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110017491310

EPA Identifier 110017491310 **Primary Name** USD #497

Address 1400 MASSACHUSETTS ST

City LAWRENCE County **DOUGLAS** State KS Zipcode 660443432

KS-FP:1437352, RCRAINFO:KSP000000688 **Programs Program Interests** STATE MASTER, UNSPECIFIED UNIVERSE

Updated On 16-FEB-2012 08:02:37 Recorded On 20-APR-2004 12:51:51

7	5	
V	~	- 1

 Coordinates
 38.94999, -95.22752

 Distance to site
 2552 ft / 0.483 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110017510790

EPA Identifier 110017510790

Primary Name SOUTHWESTERN BELL TELEPHONE CO

Address 547 EAST 19TH STREET

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66046-3101

 Programs
 KS-FP:1436313, RCRAINFO:KSD985012921

 Program Interests
 STATE MASTER, UNSPECIFIED UNIVERSE

 Updated On
 16-FEB-2012 07:53:56

 Recorded On
 20-APR-2004 13:43:45



 Coordinates
 38.94828, -95.2418

 Distance to site
 2574 ft / 0.488 mi SW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003169758

 EPA Identifier
 110003169758

 Primary Name
 USD 497 LAWRENCE

 Address
 1901 LOUISIANA

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66044

Programs RCRAINFO:KSD981119571

Program Interests CESQG

 Updated On
 29-DEC-2014 09:43:26

 Recorded On
 01-MAR-2000 00:00:00



 Coordinates
 38.95163, -95.22577

 Distance to site
 2810 ft / 0.532 mi E

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110070124655

 EPA Identifier
 110070124655

 Primary Name
 FERGUSON 0220

 Address
 1801 BULLENE AVE

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66044

 NAICS Codes
 423720

 Programs
 RCRAINFO:KSR405813911

Program Interests CESQG

Recorded On 17-OCT-2017 10:41:44

NAICS Descriptions PLUMBING AND HEATING EQUIPMENT AND SUPPLIES (HYDRONICS) MERCHANT WHOLESALERS.



 Coordinates
 38.95167, -95.22551

 Distance to site
 2879 ft / 0.545 mi E

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003143624

 EPA Identifier
 110003143624

 Primary Name
 A1 AUTOMOTIVE

 Address
 802 LYNN

 City
 LAWRENCE

 County
 DOUGLAS

State KS Zipcode 66044

 Programs
 RCRAINFO:KS0000881292

 Program Interests
 UNSPECIFIED UNIVERSE

 Updated On
 29-DEC-2014 09:42:08

 Recorded On
 01-MAR-2000 00:00:00

4	q	
V	٠	
•	سيعا	

 Coordinates
 38.95702, -95.22619

 Distance to site
 2951 ft / 0.559 mi E

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001371783

EPA Identifier 11000137178

Primary Name CAPITOL CONCRETE PRODUCTS CO. INC.

 Address
 900 E. 15TH

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66044-3551

 NAICS Codes
 327331

SIC Descriptions CONCRETE BLOCK AND BRICK

Programs AIR:KS000002004500003, AIRS/AFS:2004500003, KS-FP:1356348, RCRAINFO:KSD984992412

Program Interests AIR MINOR, STATE MASTER, UNSPECIFIED UNIVERSE

 Updated On
 09-JAN-2015 15:39:15

 Recorded On
 01-MAR-2000 00:00:00

NAICS Descriptions CONCRETE BLOCK AND BRICK MANUFACTURING.



SIC Codes

 Coordinates
 38.94705, -95.22873

 Distance to site
 2973 ft / 0.563 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003214414

 EPA Identifier
 110003214414

 Primary Name
 MARTIN LOGAN LTD

 Address
 2000 DELAWARE

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66046

 Programs
 RCRAINFO:KSR000015040

Program Interests CESQG

 Updated On
 29-DEC-2014 09:45:07

 Recorded On
 01-MAR-2000 00:00:00

11

 Coordinates
 38.95167, -95.22515

 Distance to site
 2979 ft / 0.564 mi E

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110015824009

EPA Identifier 110015824009

Primary Name PAUL DAVIS RESTORATION

 Address
 808 LYNN

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66044-4341

Programs BR:KSP000000948, RCRAINFO:KSP000000948

Program Interests HAZARDOUS WASTE BIENNIAL REPORTER, UNSPECIFIED UNIVERSE

 Updated On
 26-JAN-2012 17:14:20

 Recorded On
 04-DEC-2003 08:30:47



 Coordinates
 38.94654, -95.22894

 Distance to site
 3082 ft / 0.584 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003186748

 EPA Identifier
 110003186748

 Primary Name
 MARTIN LOGAN LTD

 Address
 2001 DELAWARE

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66046

Programs RCRAINFO:KSD984972406

Program Interests CESQG

 Updated On
 22-JUL-2014 15:22:16

 Recorded On
 01-MAR-2000 00:00:00



 Coordinates
 38.94526, -95.22871

 Distance to site
 3502 ft / 0.663 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003203738

EPA Identifier 110003203738

Primary NameSCREEN IT GRAPHICSAddress2124 DELAWARECityLAWRENCECountyDOUGLAS

 State
 KS

 Zipcode
 66046

 NAICS Codes
 323114

Programs RCRAINFO:KSR000000729

Program Interests CESQG

 Updated On
 29-DEC-2014 09:42:08

 Recorded On
 01-MAR-2000 00:00:00

 NAICS Descriptions
 QUICK PRINTING.



 Coordinates
 38.94657, -95.22574

 Distance to site
 3690 ft / 0.699 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110009452699

EPA Identifier 110009452699

Primary Name FARMERS COOPERATIVE ASSOCIATION

 Address
 2121 MOODIE ROAD

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66046-3171

Programs ICIS:11247, NCDB:D07#07-1313C-98P, NCDB:D07#F-07-2003-0023, RCRAINFO:KSR000017517

Program Interests COMPLIANCE ACTIVITY, FORMAL ENFORCEMENT ACTION, UNSPECIFIED UNIVERSE

 Updated On
 03-MAY-2015 16:26:45

 Recorded On
 01-MAR-2000 00:00:00

15

 Coordinates
 38.9446, -95.22856

 Distance to site
 3729 ft / 0.706 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110041672981

EPA Identifier 110041672981

Primary Name JOHNSON CHEMICAL COMPANY

 Address
 2201 DELAWARE

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66046

 Programs
 RCRAINFO:KSR000510099

 Program Interests
 UNSPECIFIED UNIVERSE

 Updated On
 28-MAR-2014 23:11:04

 Recorded On
 02-AUG-2010 18:36:19



 Coordinates
 38.94887, -95.22343

 Distance to site
 3772 ft / 0.714 mi E

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003143250

 EPA Identifier
 110003143250

 Primary Name
 SLICK SPECIAL T

 Address
 1910 HASKELL STE 2

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66046

 Programs
 RCRAINFO:KS0000618181

 Program Interests
 UNSPECIFIED UNIVERSE

 Updated On
 29-DEC-2014 09:42:11

 Recorded On
 01-MAR-2000 00:00:00

17

 Coordinates
 38.96378, -95.23669

 Distance to site
 3835 ft / 0.726 mi N

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110070120199

EPA Identifier 11007012019

Primary Name CITY OF LAWRENCE KS COMMUNITY CENTER

 Address
 115 W 11TH ST

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66044

 Programs
 RCRAINFO:KSR124737725

 Program Interests
 UNSPECIFIED UNIVERSE

 Recorded On
 17-OCT-2017 10:21:35

NAICS Descriptions SMALL ARMS AMMUNITION MANUFACTURING.

332992

18

NAICS Codes

 Coordinates
 38.96306, -95.23007

 Distance to site
 3868 ft / 0.733 mi NE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003178294

 EPA Identifier
 110003178294

 Primary Name
 FRED JANACAVO

 Address
 1116 NEW JERSEY

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66044

 Programs
 RCRAINFO:KSD981712219

 Program Interests
 UNSPECIFIED UNIVERSE

 Updated On
 29-DEC-2014 09:43:26

 Recorded On
 01-MAR-2000 00:00:00

19

 Coordinates
 38.94283, -95.23908

 Distance to site
 3960 ft / 0.750 mi S

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110067679293

EPA Identifier 110067679293

Primary Name O'REILLY AUTO PARTS STORE 140

Address 307 WEST 23RD STREET

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66046

 NAICS Codes
 441310

Programs RCRAINFO:KSR142055315

Program Interests CESQG

Recorded On 27-MAY-2016 19:18:31

NAICS Descriptions AUTOMOTIVE PARTS AND ACCESSORIES STORES.

20

 Coordinates
 38.9438, -95.22859

 Distance to site
 3976 ft / 0.753 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110015822555

 EPA Identifier
 110015822555

 Primary Name
 KINGSTON PRINTING

 Address
 2220 DELAWARE

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66046

Programs RCRAINFO:KSR000006809

Program Interests CESQG

 Updated On
 29-DEC-2014 09:39:55

 Recorded On
 04-DEC-2003 08:25:19

21	Coordinates Distance to site	38.94294, -95.23012 4073 ft / 0.771 mi SE

ft / 0.771 mi SE Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003213451 **EPA Identifier** 110003213451 AUTO GLASS CENTER **Primary Name** Address 400 E 23RD LAWRENCE City County **DOUGLAS** State KS Zipcode 66046 **Programs** RCRAINFO:KSR000013763 UNSPECIFIED UNIVERSE **Program Interests Updated On** 29-DEC-2014 09:44:16

	20	
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N		

Recorded On

 Coordinates
 38.96458, -95.23472

 Distance to site
 4115 ft / 0.779 mi N

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110009570552

01-MAR-2000 00:00:00

EPA Identifier 110009570552

 Primary Name
 SCOTCH FABRIC CARE SVC

 Address
 1029 NEW HAMPSHIRE

 City
 LAWRENCE

 County
 DOUGLAS

State KS Zipcode 66044

 Programs
 RCRAINFO:KSD031309982

 Program Interests
 UNSPECIFIED UNIVERSE

 Updated On
 07-OCT-2014 13:48:10

 Recorded On
 01-MAR-2000 00:00:00

7	23	N
١	20	7

 Coordinates
 38.94296, -95.22953

 Distance to site
 4131 ft / 0.782 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003191929

EPA Identifier 110003191929

Primary Name MIDWEST GRAPHICS INC

 Address
 500 E 23RD ST

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66044

Programs RCRAINFO:KSD984991935

Program Interests CESQG

 Updated On
 29-DEC-2014 09:41:59

 Recorded On
 01-MAR-2000 00:00:00



 Coordinates
 38.94284, -95.241139

 Distance to site
 4148 ft / 0.786 mi SW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110056316080

 EPA Identifier
 110056316080

 Primary Name
 WALGREENS # 03056

 Address
 440 W 23RD ST

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

Zipcode 66046 **NAICS Codes** 424210

Programs RCRAINFO:KSR188243159

Program Interests CESQG

 Updated On
 25-JAN-2016 22:48:29

 Recorded On
 27-NOV-2013 15:19:49

NAICS Descriptions DRUGS AND DRUGGISTS' SUNDRIES MERCHANT WHOLESALERS.

US RCRA G	enerators (CESQG, SC	QG, LQG)
25	Coordinates Distance to site	38.94392, -95.22674 4222 ft / 0.800 mi SE
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003148763
EPA Identifier		110003148763
Primary Name		PRAIRIE GRAPHICS
Address		641 E 22ND
City		LAWRENCE
County		DOUGLAS
State		KS
Zipcode		66046
Programs		RCRAINFO:KSD007855992
Program Interests		CESQG
Updated On		29-DEC-2014 09:43:24
Recorded On		01-MAR-2000 00:00:00
	Coordinates	38.94392, -95.22674
		30.9439Z. - 93.ZZ0/4
26	Distance to site	4222 ft / 0.800 mi SE
Info URL		,
		4222 ft / 0.800 mi SE
Info URL		4222 ft / 0.800 mi SE http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110000445215
Info URL EPA Identifier		4222 ft / 0.800 mi SE http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110000445215 110000445215
Info URL EPA Identifier Primary Name		4222 ft / 0.800 mi SE http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110000445215 110000445215 DAVOL (C.R. BARD INC.)
Info URL EPA Identifier Primary Name Address		4222 ft / 0.800 mi SE http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110000445215 110000445215 DAVOL (C.R. BARD INC.) 700 EAST 22ND STREET
Info URL EPA Identifier Primary Name Address City		4222 ft / 0.800 mi SE http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110000445215 110000445215 DAVOL (C.R. BARD INC.) 700 EAST 22ND STREET LAWRENCE
Info URL EPA Identifier Primary Name Address City County		4222 ft / 0.800 mi SE http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110000445215 110000445215 DAVOL (C.R. BARD INC.) 700 EAST 22ND STREET LAWRENCE DOUGLAS
Info URL EPA Identifier Primary Name Address City County State		4222 ft / 0.800 mi SE http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110000445215 110000445215 DAVOL (C.R. BARD INC.) 700 EAST 22ND STREET LAWRENCE DOUGLAS KS
Info URL EPA Identifier Primary Name Address City County State Zipcode		4222 ft / 0.800 mi SE http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110000445215 110000445215 DAVOL (C.R. BARD INC.) 700 EAST 22ND STREET LAWRENCE DOUGLAS KS 66046
Info URL EPA Identifier Primary Name Address City County State Zipcode NAICS Codes		4222 ft / 0.800 mi SE http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110000445215 110000445215 DAVOL (C.R. BARD INC.) 700 EAST 22ND STREET LAWRENCE DOUGLAS KS 66046 339112, 339113

County		DOUGLAS
State		KS
Zipcode		66046
NAICS Codes		339112, 339113
SIC Codes		3841
SIC Descriptions		SURGICAL AND MEDICAL INSTRUMENTS AND APPARATUS
Programs		AIR:KS000002004500030, AIRS/AFS:2004500030, EIS:3741811, KS-FP:1398741, RCRAINFO:KSD981728405, TRIS:66046DVLNC700EA
Program Interests	3	AIR SYNTHETIC MINOR, HAZARDOUS AIR POLLUTANT MAJOR, STATE MASTER, TRI REPORTER, UNSPECIFIED UNIVERSE
Updated On		01-JUN-2017 17:14:03
Recorded On		01-MAR-2000 00:00:00
NAICS Description	ns	SURGICAL AND MEDICAL INSTRUMENT MANUFACTURING., SURGICAL APPLIANCE AND SUPPLIES MANUFACTURING.
27	Coordinates Distance to site	38.943041, -95.228314 4257 ft / 0.806 mi SE
Info URL		http://ofmpub.epa.gov/enviro/fii guery detail.disp.program_facility?p_registry_id=110038378163

nfo URL PA Identifier	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110038378163 110038378163
	110038378163
rimary Name	MAGNAGRO INT'L, INC.
Address	600 E 23RD ST
City	LAWRENCE
County	DOUGLAS
tate	KS
lipcode	66046
IAICS Codes	325314
Programs	ICIS:2200000028, KS-FP:69298313, RCRAINFO:KSR000509505
Program Interests	ENFORCEMENT/COMPLIANCE ACTIVITY, FORMAL ENFORCEMENT ACTION, STATE MASTER, UNSPECIFIED UNIVERSE
lpdated On	03-MAY-2015 09:53:36
Recorded On	19-MAY-2009 10:22:41
IAICS Descriptions	FERTILIZER (MIXING ONLY) MANUFACTURING.

/	28	N
V	20	7
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 Coordinates
 38.96492, -95.23711

 Distance to site
 4261 ft / 0.807 mi N

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003191787

 EPA Identifier
 110003191787

 Primary Name
 D & D TIRE INC

 Address
 1000 VERMONT

 City
 LAWRENCE

 County
 DOUGLAS

State KS Zipcode 66044

 Programs
 RCRAINFO:KSD984991786

 Program Interests
 UNSPECIFIED UNIVERSE

 Updated On
 29-DEC-2014 09:41:58

 Recorded On
 01-MAR-2000 00:00:00



 Coordinates
 38.94261, -95.24179

 Distance to site
 4299 ft / 0.814 mi SW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003190528

 EPA Identifier
 110003190528

 Primary Name
 LOUISIANA BP

Address 2301 LOUISIANA STREET

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66046-4719

 Programs
 KS-FP:1444615, RCRAINFO:KSD984989731

 Program Interests
 STATE MASTER, UNSPECIFIED UNIVERSE

 Updated On
 16-FEB-2012 07:47:47

 Recorded On
 01-MAR-2000 00:00:00

30

 Coordinates
 38.942835, -95.242544

 Distance to site
 4320 ft / 0.818 mi SW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003180879

EPA Identifier 110003180879

Primary Name SHOW & TELL AUTO REPAIR

 Address
 562 W 23RD ST

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66046

 Programs
 RCRAINFO:KSD981718380

 Program Interests
 UNSPECIFIED UNIVERSE

 Updated On
 08-AUG-2010 22:37:54

 Recorded On
 01-MAR-2000 00:00:00



 Coordinates
 38.96516, -95.23591

 Distance to site
 4324 ft / 0.819 mi N

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003142037

EPA Identifier 110003142037

Primary Name ECOSPHERE ENVIRONMENTAL SVCS INC

Address 1012 MASSACHUSETTS STE 200

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66044

Programs RCRAINFO:KS0000233189

Program Interests CESQG

 Updated On
 29-DEC-2014 09:42:25

 Recorded On
 01-MAR-2000 00:00:00



Info URL

 Coordinates
 38.94283, -95.24338

 Distance to site
 4438 ft / 0.841 mi SW

 EPA Identifier
 110021073265

 Primary Name
 U.S. CLEANERS

 Address
 711 W 23RD ST STE 5

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 660464406

 NAICS Codes
 812320

 SIC Codes
 7216

SIC Descriptions DRYCLEANING PLANTS, EXCEPT RUG CLEANING

Programs AIR:KS0000002004500058, AIRS/AFS:2004500058, KS-FP:21906400, RCRAINFO:KSD031307580

http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110021073265

Program Interests AIR MINOR, STATE MASTER, UNSPECIFIED UNIVERSE

 Updated On
 09-JAN-2015 15:39:19

 Recorded On
 13-MAY-2005 08:47:02

NAICS Descriptions DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED).



 Coordinates
 38.9439, -95.22525

 Distance to site
 4488 ft / 0.850 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110009572140

EPA Identifier 110009572140

Primary Name MARTIN WORLDWIDE INC

 Address
 710 E 22ND

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66046

 Programs
 RCRAINFO:KSD984973669

 Program Interests
 UNSPECIFIED UNIVERSE

 Updated On
 08-AUG-2010 22:46:31

 Recorded On
 01-MAR-2000 00:00:00



 Coordinates
 38.94241, -95.22772

 Distance to site
 4539 ft / 0.860 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110024719900

EPA Identifier 110024719900

Primary Name DOUGLAS CO. DEPT OF PUBLIC WOR

 Address
 711 E 23RD ST

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 660464909

 NAICS Codes
 562112, 811191

Programs KS-FP:22222238, RCRAINFO:KS0000081729, RCRAINFO:KSD984970608

Program Interests CESQG, STATE MASTER, UNSPECIFIED UNIVERSE

 Updated On
 16-FEB-2012 07:40:33

 Recorded On
 08-MAY-2006 18:30:13

NAICS Descriptions AUTOMOTIVE OIL CHANGE AND LUBRICATION SHOPS., HAZARDOUS WASTE COLLECTION.



 Coordinates
 38.9638, -95.24409

 Distance to site
 4545 ft / 0.861 mi NW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110008343925

EPA Identifier 110008343925

Primary Name KANSAS UNIV

Address MEMORIAL STADIUM
City LAWRENCE
County DOUGLAS

State KS
Zipcode 66045

 Programs
 RCRAINFO:KSD007180078

 Program Interests
 UNSPECIFIED UNIVERSE

 Updated On
 08-AUG-2010 22:51:23

 Recorded On
 01-MAR-2000 00:00:00



 Coordinates
 38.94389, -95.22474

 Distance to site
 4585 ft / 0.868 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003213424

 EPA Identifier
 110003213424

 Primary Name
 EVANS IMPORT SVC

 Address
 735 E 22ND

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66046

 NAICS Codes
 811111

Programs RCRAINFO:KSR000013722

Program Interests CESQG

 Updated On
 29-DEC-2014 09:44:16

 Recorded On
 01-MAR-2000 00:00:00

NAICS Descriptions GENERAL AUTOMOTIVE REPAIR.

37

 Coordinates
 38.94488, -95.22342

 Distance to site
 4591 ft / 0.870 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003142108

 EPA Identifier
 110003142108

 Primary Name
 P1 GROUP INC

Address 2151 HASKELL AVE BLDG 1

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66046

Programs RCRAINFO:KS0000235549

Program Interests CESQG

 Updated On
 29-DEC-2014 09:42:25

 Recorded On
 01-MAR-2000 00:00:00



 Coordinates
 38.94488, -95.22342

 Distance to site
 4591 ft / 0.870 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003208939

 EPA Identifier
 110003208939

 Primary Name
 CONMED CORP

 Address
 2151 HASKELL AVE

 City
 LAWRENCE

 County
 DOUGLAS

State KS Zipcode 66046

 Programs
 RCRAINFO:KSR000007872

 Program Interests
 UNSPECIFIED UNIVERSE

 Updated On
 09-AUG-2010 00:05:03

 Recorded On
 01-MAR-2000 00:00:00

7	20	N
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38.9448, -95.22342 Coordinates Distance to site 4611 ft / 0.873 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003169179

LAWRENCE

EPA Identifier 110003169179

ANDERSON TRUCKING **Primary Name** Address 2150 HASKELL AVENUE

City County **DOUGLAS** State KS Zipcode 66046-3250

Programs KS-FP:1490542, RCRAINFO:KSD981117906 STATE MASTER, UNSPECIFIED UNIVERSE **Program Interests**

Updated On 16-FFB-2012 07:57:53 Recorded On 01-MAR-2000 00:00:00



Coordinates 38.94271, -95.22638 Distance to site 4643 ft / 0.879 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003191046

EPA Identifier 110003191046

STAR SIGNS & GRAPHICS INC **Primary Name**

Address 801 E 23RD ST City LAWRENCE County **DOUGLAS** KS State Zipcode 66046

RCRAINFO:KSD984990424 **Programs Program Interests** UNSPECIFIED UNIVERSE **Updated On** 08-AUG-2010 22:40:47 Recorded On 01-MAR-2000 00:00:00



38.96207, -95.22353 Coordinates Distance to site 4649 ft / 0.881 mi NE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110043590753

EPA Identifier 110043590753

12TH & HASKELL RECYCLE CENTER, INC **Primary Name**

Address 1146 HASKELL AVE LAWRENCE City County **DOUGLAS** KS State Zipcode 66044

Programs RCRAINFO:KSR000511147

Program Interests CESOG

Updated On 14-DEC-2011 10:46:26 Recorded On 29-JUN-2011 16:44:04



Coordinates 38.94282, -95.24482 Distance to site 4661 ft / 0.883 mi SW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003200731

EPA Identifier 110003200731 GREGG TIRE CO **Primary Name** Address 814 W 23RD ST City LAWRENCE **DOUGLAS** County State KS Zipcode 66046-4407

NAICS Codes Programs KS-FP:1440668, RCRAINFO:KSD985016054

Program Interests SQG, STATE MASTER **Updated On** 16-FEB-2012 07:52:19 Recorded On 01-MAR-2000 00:00:00

NAICS Descriptions GENERAL AUTOMOTIVE REPAIR.

/	12	N
V	40	7
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38.9661, -95.23591 Coordinates Distance to site 4667 ft / 0.884 mi N

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003160917

LAWRENCE

EPA Identifier 110003160917

SHERWIN WILLIAMS CO **Primary Name** Address 936-938 MASSACHUSETTS

City **DOUGLAS** County State KS Zipcode 66044

Programs RCRAINFO:KSD076255140 UNSPECIFIED UNIVERSE **Program Interests Updated On** 29-DEC-2014 09:42:22 Recorded On 01-MAR-2000 00:00:00



Coordinates 38.962276, -95.223528 Distance to site 4701 ft / 0.891 mi NE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003141136

EPA Identifier 110003141136

CITY SANITATION DEPT **Primary Name**

Address 1140 HASKELL City LAWRENCE County **DOUGLAS** KS State Zipcode 66044

RCRAINFO:KS0000081703 **Programs**

Program Interests CESQG

Updated On 29-DEC-2014 09:43:16 Recorded On 01-MAR-2000 00:00:00



38.943963, -95.22342 Coordinates Distance to site 4822 ft / 0.913 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003146426

EPA Identifier 110003146426

LEHIGH COLOR PRESS **Primary Name Address** 2201 HASKELL AVE LAWRENCE City County **DOUGLAS** State KS

Programs KS-FP:1500712, RCRAINFO:KSD007127566 STATE MASTER, UNSPECIFIED UNIVERSE **Program Interests**

66046

Updated On 16-FEB-2012 07:44:54 Recorded On 01-MAR-2000 00:00:00



Zipcode

Coordinates 38.94378, -95.22342 Distance to site 4869 ft / 0.922 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003182378

EPA Identifier 110003182378

JAVELIN INC C L A S INC **Primary Name** Address 2204 HASKELL AVE City LAWRENCE **DOUGLAS** County

State KS Zipcode 66046

Programs RCRAINFO:KSD981724495 UNSPECIFIED UNIVERSE **Program Interests Updated On** 08-AUG-2010 22:44:08 01-MAR-2000 00:00:00 Recorded On

47	Coordinates Distance to site	38.96301, -95.22351 4895 ft / 0.927 mi NE
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110013744742
EPA Identifier		110013744742
Primary Name		LAWRENCE CENTRAL MAINTENANCE GARAGE
Address		1141 HASKELL AVENUE
City		LAWRENCE
County		DOUGLAS
State		KS
Zipcode		66044-3345
SIC Codes		7539, OWNE
SIC Description	s	AUTOMOTIVE REPAIR SHOPS, NOT ELSEWHERE CLASSIFIED
Programs		AIR:KS00000020045C0005, AIRS/AFS:20045C0005, ICIS:1878932, KS-FP:1439282, RCRAINFO:KSD985011956
Program Interes	sts	AIR MINOR, ENFORCEMENT/COMPLIANCE ACTIVITY, STATE MASTER, UNSPECIFIED UNIVERSE
Updated On		09-JAN-2015 15:50:33
Recorded On		05-MAR-2003 00:27:16

48	Coordinates Distance to site	38.963038, -95.223509 4903 ft / 0.929 mi NE
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003202962
EPA Identifier		110003202962
Primary Name		LAWRENCE STREET DEPT
Address		1120 HASKELL
City		LAWRENCE
County		DOUGLAS
State		KS
Zipcode		66044
Programs		RCRAINFO:KSP000000875
Program Interests		UNSPECIFIED UNIVERSE
Updated On		29-DEC-2014 09:42:16
Recorded On		01-MAR-2000 00:00:00

49	Coordinates Distance to site	38.94272, -95.22473 4915 ft / 0.931 mi SE
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001373754
EPA Identifier		110001373754
Primary Name		ALLIED BODY SHOP
Address		800 E. 23RD
City		LAWRENCE
County		DOUGLAS
State		KS
Zipcode		66046-4910
NAICS Codes		811121
SIC Codes		7532
SIC Descriptions		TOP, BODY, AND UPHOLSTERY REPAIR SHOPS AND PAINT SHOPS
Programs		AIR:KS0000020045C0004, AIRS/AFS:20045C0004, RCRAINFO:KSD984970491
Program Interests		AIR MINOR, CESQG
Updated On		09-JAN-2015 20:45:17
Recorded On		01-MAR-2000 00:00:00
NAICS Description	s	AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE.

7	50	
V	50	
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 Coordinates
 38.94276, -95.246578

 Distance to site
 4980 ft / 0.943 mi SW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110008349867

EPA Identifier 110008349867

Primary Name LAIRD NOLLER MOTORS INC

 Address
 23RD & ALABAMA

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

Programs RCRAINFO:KSD981700891

Program Interests SQG

 Updated On
 08-AUG-2010 22:50:47

 Recorded On
 01-MAR-2000 00:00:00



Zipcode

 Coordinates
 38.9638, -95.22408

 Distance to site
 5001 ft / 0.947 mi NE

66046

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003207388

 EPA Identifier
 110003207388

 Primary Name
 DONS AUTO CTR INC

 Address
 920 E 11TH

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66044-3302

 Programs
 RCRAINFO:KSR000005801

 Program Interests
 UNSPECIFIED UNIVERSE

 Updated On
 17-OCT-2017 12:41:51

 Recorded On
 01-MAR-2000 00:00:00



 Coordinates
 38.94272, -95.22387

 Distance to site
 5069 ft / 0.960 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110017493568

 EPA Identifier
 110017493568

 Primary Name
 SITE STORE 390

 Address
 946 E 23RD

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66046

Programs KS-FP:59476522, RCRAINFO:KSP000002143, RCRAINFO:KSR000503730

Program Interests STATE MASTER, UNSPECIFIED UNIVERSE

 Updated On
 03-DEC-2014 14:05:13

 Recorded On
 20-APR-2004 12:58:06



 Coordinates
 38.9428, -95.24717

 Distance to site
 5077 ft / 0.962 mi SW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003179088

 EPA Identifier
 110003179088

 Primary Name
 JIFFY LUBE #492

 Address
 914 W 23RD ST

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66046-4409

 Zipcode
 66046-4

 NAICS Codes
 811191

 SIC Codes
 7549

SIC Descriptions AUTOMOTIVE SERVICES, EXCEPT REPAIR AND CARWASHES

Programs KS-FP:1459945, RCRAINFO:KSD981714199

 Program Interests
 CESQG, STATE MASTER

 Updated On
 07-NOV-2014 14:55:15

 Recorded On
 01-MAR-2000 00:00:00

NAICS Descriptions AUTOMOTIVE OIL CHANGE AND LUBRICATION SHOPS.

54	Coordinates Distance to site	38.96547, -95.22647 5113 ft / 0.968 mi NE
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002128135
EPA Identifier		110002128135
Primary Name		ALLEN PRESS INC
Address		800 E. 10TH
City		LAWRENCE
County		DOUGLAS
State		KS
Zipcode		66044-3018
NAICS Codes		323110, 511120
SIC Codes		2721, 2759
SIC Descriptions		COMMERCIAL PRINTING, NOT ELSEWHERE CLASSIFIED, PERIODICALS: PUBLISHING, OR PUBLISHING AND PRINTING
Programs		KS-FP:22226868, RCRAINFO:KSD984993972, TRIS:66044LLNPR800E1
Program Interests		SQG, STATE MASTER, TRI REPORTER
Updated On		31-DEC-2015 11:57:18
Recorded On		01-MAR-2000 00:00:00
NAICS Description	ıs	COMMERCIAL LITHOGRAPHIC PRINTING., PERIODICAL PUBLISHERS.

55	Coordinates Distance to site	38.94272, -95.22342 5153 ft / 0.976 mi SE
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110009452680
EPA Identifier		110009452680
Primary Name		LAWRENCE AMPRIDE
Address		1000 E 23RD
City		LAWRENCE
County		DOUGLAS
State		KS
Zipcode		66046
Programs		RCRAINFO:KSR000017434
Program Interests	3	UNSPECIFIED UNIVERSE
Updated On		09-AUG-2010 00:16:37
Recorded On		01-MAR-2000 00:00:00

56	Coordinates Distance to site	38.96727, -95.23004 5317 ft / 1.007 mi N
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003202640
EPA Identifier		110003202640
Primary Name		KANSAS KEY PRESS INC
Address		900 NEW JERSEY
City		LAWRENCE
County		DOUGLAS
State		KS
Zipcode		66044
Programs		RCRAINFO:KSP000000821
Program Interests		UNSPECIFIED UNIVERSE
Updated On		29-DEC-2014 09:43:44
Recorded On		01-MAR-2000 00:00:00

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 Coordinates
 38.94279, -95.24861

 Distance to site
 5356 ft / 1.015 mi SW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003174706

EPA Identifier 110003174706

Primary Name JIM ELLENA TOYOTA

 Address
 1116 W 23RD ST

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66046

 Programs
 KS-FP:1441597, RCRAINFO:KSD981701261

 Program Interests
 STATE MASTER, UNSPECIFIED UNIVERSE

 Updated On
 16-FEB-2012 07:58:03

 Recorded On
 01-MAR-2000 00:00:00



Coordinates 38.96752, -95.24092 Distance to site 5411 ft / 1.025 mi N

 $\textbf{Info URL} \\ \textbf{http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110017526747} \\ \textbf{program_facility?p_registry_id=110017526747} \\ \textbf{program_facility?p_registry_id=11001767674} \\ \textbf{program_facility?p$

 EPA Identifier
 110017526747

 Primary Name
 VALERO 4160

 Address
 501 W 9TH ST

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 660442807

 Programs
 KS-FP:1432869, RCRAINFO:KSR000014175

 Program Interests
 STATE MASTER, UNSPECIFIED UNIVERSE

 Updated On
 16-FEB-2012 08:02:28

 Recorded On
 20-APR-2004 14:22:32

59

 Coordinates
 38.941511, -95.223411

 Distance to site
 5493 ft / 1.040 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003174868

EPA Identifier 110003174868

 Primary Name
 BLEVINS AUTOMOTIVE

 Address
 2330 HASKELL AVE

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66046

 Programs
 RCRAINFO:KSD981701881

 Program Interests
 UNSPECIFIED UNIVERSE

 Undated On
 08-AUG-2010 22:51:52

 Updated On
 08-AUG-2010 22:51:52

 Recorded On
 01-MAR-2000 00:00:00



 Coordinates
 38.9415, -95.22341

 Distance to site
 5496 ft / 1.041 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110031402612

EPA Identifier 110031402612

 Primary Name
 TOLAR & ASSOC CABINETRY INC

 Address
 2332 HASKELL AVE, SUITE C

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66046

Programs RCRAINFO:KSR000506733

Program Interests CESQG

 Updated On
 29-DEC-2014 18:33:53

 Recorded On
 22-OCT-2007 17:41:21

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 Coordinates
 38.9427, -95.22151

 Distance to site
 5531 ft / 1.048 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003162229

 EPA Identifier
 110003162229

 Primary Name
 RILING JOHN L DVM

 Address
 1040 E 23RD ST

 City
 LAWRENCE

 County
 DOUGLAS

 County
 DOUGL

 State
 KS

 Zipcode
 66044

 Programs
 RCRAINFO:KSD086049566

 Program Interests
 UNSPECIFIED UNIVERSE

 Updated On
 29-DEC-2014 09:43:11

 Recorded On
 01-MAR-2000 00:00:00



 Coordinates
 38.9427, -95.22075

 Distance to site
 5687 ft / 1.077 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003151696

EPA Identifier 110003151696

Primary Name KAW VALLEY INDUSTRIAL

 Address
 1105 E 23RD ST

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66046

Programs KS-FP:1459868, RCRAINFO:KSD031309719

 Program Interests
 CESQG, STATE MASTER

 Updated On
 16-FEB-2012 07:51:00

 Recorded On
 01-MAR-2000 00:00:00



 Coordinates
 38.94269, -95.22043

 Distance to site
 5757 ft / 1.090 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003151687

EPA Identifier 110003151687

Primary Name DEEMS FARM EQUIPMENT INC

 Address
 1110 E 23RD ST

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66046

Programs RCRAINFO:KSD031308463

Program Interests CESQG

 Updated On
 08-AUG-2010 22:51:28

 Recorded On
 01-MAR-2000 00:00:00



 Coordinates
 38.94269, -95.22005

 Distance to site
 5837 ft / 1.106 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003175019

EPA Identifier 110003175019

Primary Name MCCONNELL MACHINERY CO

 Address
 1111 E 23RD ST

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66044

Programs RCRAINFO:KSD981702137

Program Interests CESQG

 Updated On
 29-DEC-2014 09:42:48

 Recorded On
 01-MAR-2000 00:00:00



 Coordinates
 38.94269, -95.21977

 Distance to site
 5896 ft / 1.117 mi SE

 Info URL
 http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003180325

 EPA Identifier
 110003180325

Primary Name LEONS BUG BARN
Address 1120 E 23RD ST
City LAWRENCE
County DOUGLAS

State KS Zipcode 66046

Programs RCRAINFO:KSD981717085

Program Interests CESQG

 Updated On
 08-AUG-2010 22:35:05

 Recorded On
 01-MAR-2000 00:00:00

66

 Coordinates
 38.94269, -95.21912

 Distance to site
 6037 ft / 1.143 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003169151

EPA Identifier 110003169151

Primary Name AUTOMOTIVE PRECISION

 Address
 1209 E 23RD ST

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66046

 Programs
 RCRAINFO:KSD981117880

 Program Interests
 UNSPECIFIED UNIVERSE

 Updated On
 08-AUG-2010 22:50:42

 Recorded On
 01-MAR-2000 00:00:00



 Coordinates
 38.94269, -95.21908

 Distance to site
 6045 ft / 1.145 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003189228

 EPA Identifier
 110003189228

 Primary Name
 KANTRONICS INC

 Address
 1202 E 23RD ST

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66046

Programs RCRAINFO:KSD984987735

Program Interests CESQG

 Updated On
 08-AUG-2010 22:52:10

 Recorded On
 01-MAR-2000 00:00:00



 Coordinates
 38.942237, -95.219314

 Distance to site
 6103 ft / 1.156 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003206414

EPA Identifier 110003206414

Primary NameIN YOUR FACE GRAPHICSAddress2325 PONDEROSA DR

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66046

Programs RCRAINFO:KSR000004002

Program Interests CESQG

 Updated On
 09-AUG-2010 00:18:08

 Recorded On
 01-MAR-2000 00:00:00



 Coordinates
 38.94269, -95.2185

 Distance to site
 6173 ft / 1.169 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003155950

EPA Identifier 11000315595

Primary Name BRYANT COLLISION RPR LLC

 Address
 1214 E 23RD ST

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66046

 NAICS Codes
 811111

 Programs
 RCRAINFO:KSD049578081

Program Interests CESQG

 Updated On
 08-AUG-2010 22:49:22

 Recorded On
 01-MAR-2000 00:00:00

NAICS Descriptions GENERAL AUTOMOTIVE REPAIR.

70

 Coordinates
 38.94275, -95.25244

 Distance to site
 6173 ft / 1.169 mi SW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003156959

EPA Identifier 110003156959

 Primary Name
 LARRYS AUTO SUPPLY

 Address
 1502 W 23RD ST

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

Programs RCRAINFO:KSD054083027

Program Interests CESQG

 Updated On
 29-DEC-2014 09:43:48

 Recorded On
 01-MAR-2000 00:00:00

71

Zipcode

 Coordinates
 38.94268, -95.21736

 Distance to site
 6430 ft / 1.218 mi SE

66044

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110016721243

EPA Identifier 110016721243

 Primary Name
 AUTOMOTIVE TECH SPEC INC

 Address
 1225 E 23RD ST SUITE B

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66046

Programs RCRAINFO:KSR000502625

Program Interests CESQG

 Updated On
 29-DEC-2014 11:18:24

 Recorded On
 13-FEB-2004 18:00:24



 Coordinates
 38.94268, -95.21725

 Distance to site
 6455 ft / 1.223 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003198520

 EPA Identifier
 110003198520

 Primary Name
 GREGG TIRE CO

 Address
 1226 E 23RD ST

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66046

 Programs
 RCRAINI

 Programs
 RCRAINFO:KSD985012947

 Program Interests
 UNSPECIFIED UNIVERSE

 Updated On
 08-AUG-2010 22:50:06

 Recorded On
 01-MAR-2000 00:00:00

US RCRA Generators (CESQG, SQG, LQG)



City

 Coordinates
 38.940652, -95.21924

 Distance to site
 6515 ft / 1.234 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110060234839

EPA Identifier 110060234839

Primary Name TERMINIX (DBA SCHENDEL PEST SERVICES) - BRANCH 2789

LAWRENCE

Address 2416 S PONDEROSA DRIVE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66046

 NAICS Codes
 561710

 Programs
 RCRAINFO:KSR201927584

 Program Interests
 UNSPECIFIED UNIVERSE

 Updated On
 03-DEC-2014 15:01:18

 Recorded On
 22-JUL-2014 19:51:26

NAICS Descriptions EXTERMINATING AND PEST CONTROL SERVICES.



 Coordinates
 38.94, -95.21924

 Distance to site
 6685 ft / 1.266 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110024554061

 EPA Identifier
 110024554061

 Primary Name
 INTERVET INC

Address 2415 PONDEROSA DR (B)

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66046

 NAICS Codes
 325414

Programs RCRAINFO:KSR000504811

Program Interests SQG

 Updated On
 03-DEC-2014 15:00:43

 Recorded On
 26-APR-2006 19:46:58

NAICS Descriptions BIOLOGICAL PRODUCT (EXCEPT DIAGNOSTIC) MANUFACTURING.



 Coordinates
 38.93982, -95.21924

 Distance to site
 6733 ft / 1.275 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003199896

EPA Identifier 110003199896

Primary Name SPECIALTY PRODUCTS & SVC
Address 2414 PONDEROSA DR

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66046

 Programs
 RCRAINFO:KSD985014901

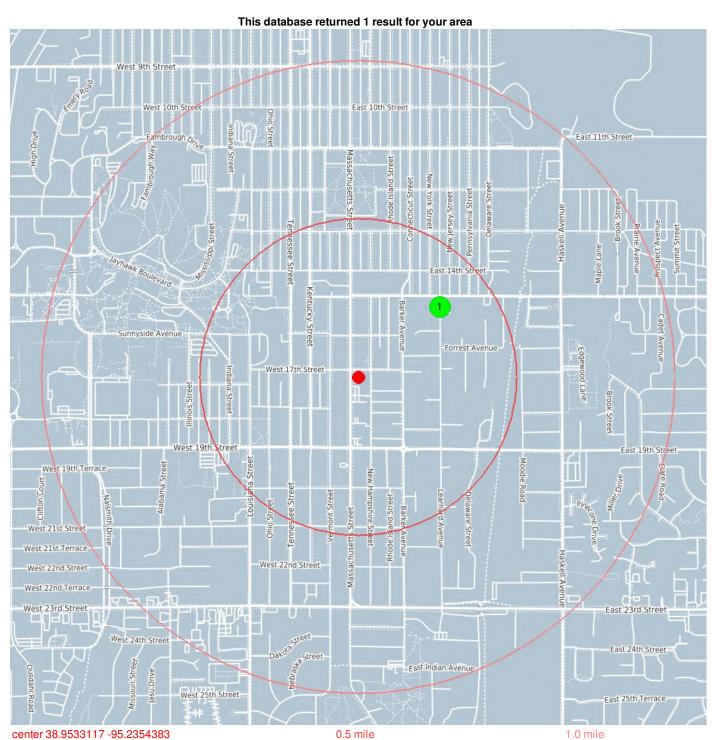
 Program Interests
 UNSPECIFIED UNIVERSE

 Updated On
 08-AUG-2010 22:36:55

 Recorded On
 01-MAR-2000 00:00:00

US ACRES (Brownfields)

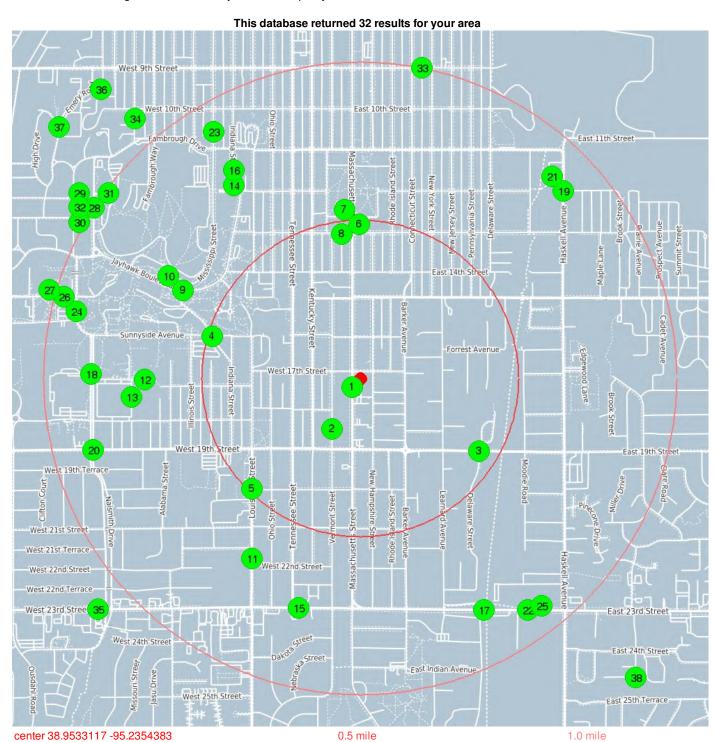
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. The Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an online database for Brownfields Grantees to electronically submit data directly to The United States Environmental Protection Agency (EPA)



US ACRES (Brownfields)



The NPDES module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.



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 Coordinates
 38.952921, -95.235912

 Distance to site
 195 ft / 0.037 mi SW

Info URLhttp://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110063881250EPA Identifier110063881250Primary NameDILLONS #98Address1740 MASSACHUSETTS ST.

City LAWRENCE
County DOUGLAS COUNTY

State KS Zipcode 66044

 Programs
 NPDES:KSR107649

 Program Interests
 ICIS-NPDES NON-MAJOR

 Updated On
 03-JUN-2016 16:39:28

 Recorded On
 10-APR-2015 15:49:15



 Coordinates
 38.951, -95.23711

 Distance to site
 967 ft / 0.183 mi SW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110062651553

EPA Identifier 110062651553

Primary Name CORDLEY ELEM. SCHOOL IMPVS.

 Address
 1837 VERMONT ST.

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66044

 Programs
 NPDES:KSR110393

 Program Interests
 ICIS-NPDES NON-MAJOR

 Updated On
 03-JUN-2016 16:49:57

 Recorded On
 07-NOV-2014 12:37:06



 Coordinates
 38.95, -95.22847

 Distance to site
 2316 ft / 0.439 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110070227446

EPA Identifier 110070227446

Primary Name 19TH STREET RECONSTRUCTION

 Address
 19TH STREET

 City
 LAWRENCE

 State
 KS

 Zipcode
 66044

 Programs
 NPDES:KSR113726

 Program Interests
 ICIS-NPDES NON-MAJOR

 Recorded On
 11-MAY-2018 09:53:24



 Coordinates
 38.95525, -95.24415

 Distance to site
 2570 ft / 0.487 mi W

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110063879209

EPA Identifier 110063879209

Primary Name UTILITY TUNNEL DEFERRED MAINTENA

Address SUNNYSIDE AVE.

City LAWRENCE

County DOUGLAS COUNTY

 State
 KS

 Zipcode
 66045

 Programs
 NPDES:KSR106779

 Program Interests
 ICIS-NPDES NON-MAJOR

 Updated On
 03-JUN-2016 16:48:59

 Recorded On
 10-APR-2015 15:47:12

JS NPDES		
5	Coordinates Distance to site	38.94828, -95.2418 2574 ft / 0.488 mi SW
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110066916430
EPA Identifier		110066916430
Primary Name		LAWRENCE HIGH SCHOOL SPORTS FAC.
Address		1901 LOUISIANA ST.
City		LAWRENCE
County		DOUGLAS COUNTY
State		KS
Zipcode		66046
Programs		NPDES:KSR105534
Program Interests		ICIS-NPDES NON-MAJOR
Updated On		01-APR-2016 20:23:43
Recorded On		10-NOV-2015 13:24:46
6	Coordinates Distance to site	38.96037, -95.23548 2574 ft / 0.488 mi N
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110055221594
EPA Identifier		110055221594
Primary Name		UNKNOWN
Address		UNKNOWN
City		UNKNOWN
County		DOUGLAS
State		KS
Zipcode		UNKNOWN
Programs		NPDES:KSR107689, NPDES:KSR107971, NPDES:KSR108032, NPDES:KSR108126, NPDES:KSR108710 NPDES:KSR109625
Program Interests		ICIS-NPDES NON-MAJOR
Updated On		07-DEC-2015 21:18:37
Recorded On		13-JUN-2013 12:38:24
7	Coordinates Distance to site	38.96037, -95.23548 2574 ft / 0.488 mi N
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110057001140
EPA Identifier		110057001140
Primary Name		UNKNOWN
Address		UNKNOWN
City		UNKNOWN
County		DOUGLAS
State		KS
Zipcode		UNKNOWN
Programs		NPDES:KSR109261
Program Interests		ICIS-NPDES NON-MAJOR
Updated On		07-DEC-2015 20:49:55
Recorded On		09-FEB-2014 20:21:14
	Coordinates Distance to site	38.960407, -95.23592 2591 ft / 0.491 mi N
8		
		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110056990378
Info URL EPA Identifier		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110056990378 110056990378
Info URL		
Info URL EPA Identifier		110056990378
Info URL EPA Identifier Primary Name		110056990378 UNKNOWN

Primary Name	UNKNOWN
Address	UNKNOWN
City	UNKNOWN
County	DOUGLAS
State	KS
Zipcode	UNKNOWN
Programs	NPDES:KSR109708, NPDES:KSR110255, NPDES:KSR110488
Program Interests	ICIS-NPDES NON-MAJOR
Updated On	09-MAY-2016 08:31:56
Recorded On	09-FEB-2014 20:12:20

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Info URL

38.95735, -95.24587 Coordinates Distance to site 3305 ft / 0.626 mi W

EPA Identifier

UTILITY TUNNEL DEFERRED MAINTENA **Primary Name**

Address JAYHAWK BLVD. LAWRENCE City DOUGLAS COUNTY County

State KS Zipcode 66045

Programs NPDES:KSR105767 **Program Interests ICIS-NPDES NON-MAJOR Updated On** 03-JUN-2016 17:17:29 Recorded On 10-APR-2015 15:36:29



Coordinates 38.95735, -95.24587 Distance to site 3305 ft / 0.626 mi W

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110063871083

http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110063873679

EPA Identifier 110063871083

UTILITY TUNNEL DEFERRED MAINTENA **Primary Name** Address UNIVERSITY OF KS JAYHAWK BLVD

City LAWRENCE County DOUGLAS COUNTY

KS State Zipcode 66000

NPDES:KSR105112 **Programs Program Interests** ICIS-NPDES NON-MAJOR **Updated On** 03-JUN-2016 16:14:28 Recorded On 10-APR-2015 15:24:46



38.94507, -95.2418 Coordinates Distance to site 3506 ft / 0.664 mi SW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110066920318

EPA Identifier 110066920318

VIRTUAL SCHOOL SPORTS FACILITY **Primary Name**

2145 LOUISIANA ST. Address LAWRENCE City County DOUGLAS COUNTY

State KS Zipcode 66044

Programs NPDES:KSR105533 ICIS-NPDES NON-MAJOR **Program Interests Updated On** 01-APR-2016 20:20:23 Recorded On 10-NOV-2015 13:25:59



Coordinates 38.95325, -95.24812 Distance to site 3597 ft / 0.681 mi W

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110069421753

EPA Identifier 110069421753 **Primary Name** UNKNOWN

Address 1200 SCHWEGLER DR.

City LAWRENCE State KS

Zipcode 66045 **Programs** NPDES:KSR112099 **Program Interests ICIS-NPDES NON-MAJOR Updated On** 03-SEP-2016 11:02:15 Recorded On 09-AUG-2016 07:33:37

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Info URL

38.952469, -95.248872 Coordinates Distance to site 3823 ft / 0.724 mi W

EPA Identifier 110066922209 STUDENT REC & FITNESS CTR. **Primary Name**

Address 1740 WATKINS CENTER DR.

LAWRENCE City County DOUGLAS COUNTY

State KS Zipcode 66045

Programs NPDES:KSR105139 **Program Interests** ICIS-NPDES NON-MAJOR **Updated On** 01-APR-2016 19:30:28 Recorded On 10-NOV-2015 13:26:46



Coordinates 38.96215, -95.24289 Distance to site 3855 ft / 0.730 mi NW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110066916733

http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110066922209

EPA Identifier 110066916733 **Primary Name** OREAD INN Address 1144 INDIANA ST. City LAWRENCE County DOUGLAS COUNTY

KS State Zipcode 66044

NPDES:KSR105089 **Programs Program Interests** ICIS-NPDES NON-MAJOR **Updated On** 01-APR-2016 22:54:39 Recorded On 10-NOV-2015 13:24:52



38.94283, -95.23908 Coordinates Distance to site 3960 ft / 0.750 mi S

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110055262460

EPA Identifier 110055262460

O'REILLY AUTO PARTS **Primary Name Address** 307 W. 23RD ST. LAWRENCE City County **DOUGLAS** State KS

Zipcode 66049 **Programs** NPDES:KSR105584 ICIS-NPDES NON-MAJOR **Program Interests Updated On** 07-DEC-2015 21:04:51

Recorded On 14-JUN-2013 09:42:06



Coordinates 38.96285, -95.24289 Distance to site 4071 ft / 0.771 mi NW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110063216880

EPA Identifier 110063216880 HERE @ KANSAS **Primary Name** Address 1101 INDIANA ST. City LAWRENCE **DOUGLAS** County

State KS Zipcode 66044 **Programs** NPDES:KSR110648

ICIS-NPDES NON-MAJOR **Program Interests Updated On** 11-JAN-2016 18:20:40 09-JAN-2015 10:58:54 Recorded On

/ 4	7
	1,

Info URL

38.94272, -95.22818 Coordinates Distance to site 4378 ft / 0.829 mi SE

http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110069568541 **EPA Identifier** 110069568541 UNKNOWN **Primary Name** Address 3645 E. 23RD ST. LAWRENCE City County DOUGLAS COUNTY

State KS Zipcode 66046

Programs NPDES:KSR112271 ICIS-NPDES NON-MAJOR **Program Interests** Recorded On 07-OCT-2016 18:19:10



Coordinates 38.95353, -95.25127 Distance to site 4491 ft / 0.851 mi W

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110055220611

EPA Identifier 110055220611

Primary Name ALLEN FIELDHOUSE RENOVATION

Address 1651 NAISMITH DR. City LAWRENCE **DOUGLAS** County KS State Zipcode 66044

NPDES:KSR105347 **Programs** ICIS-NPDES NON-MAJOR **Program Interests** Updated On 07-DEC-2015 21:17:06 Recorded On 13-JUN-2013 12:34:52



38.9619, -95.22352 Coordinates Distance to site 4609 ft / 0.873 mi NE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110067634938

EPA Identifier 110067634938

Primary Name BURROUGH'S CREEK 2ND ADD.

1000 E. 12TH ST. Address City LAWRENCE DOUGLAS COUNTY County

State KS 66044 Zipcode

NPDES:KSR111886 **Programs Program Interests** ICIS-NPDES NON-MAJOR **Updated On** 05-JUL-2016 13:24:37 Recorded On 09-MAY-2016 10:07:24



Coordinates 38.95006, -95.25114 Distance to site 4609 ft / 0.873 mi W

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110070065566

EPA Identifier 110070065566

Primary Name 19TH ST RECONSTRUCTION - PHASE A

Address 19TH ST. & NAISMITH DR.

City LAWRENCE County DOUGLAS COUNTY

State KS Zipcode 66045

Programs NPDES:KSR112825 **Program Interests** ICIS-NPDES NON-MAJOR Recorded On 02-JUN-2017 14:50:19

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Coordinates 38.96207, -95.22353 Distance to site 4649 ft / 0.881 mi NE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110024523906

EPA Identifier 11002452390

Primary Name TWELFTH AND HASKELL BARGAIN CENTER

Address 1146 HASKELL AVENUE

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66044

 SIC Codes
 5311

SIC Descriptions DEPARTMENT STORES

Programs AIR:KS00000020045C0013, AIRS/AFS:20045C0013, NPDES:KSR000176

Program Interests AIR MINOR, ICIS-NPDES NON-MAJOR

 Updated On
 11-JAN-2016 12:50:43

 Recorded On
 04-APR-2006 21:02:59



 Coordinates
 38.942713, -95.225589

 Distance to site
 4770 ft / 0.903 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110070078815

EPA Identifier 110070078815

Primary Name FIELDS & IVY BREWERY & RESTAURAN

Address796 E. 23RD STREETCityLAWRENCECountyDOUGLAS COUNTY

 State
 KS

 Zipcode
 66046

 Programs
 NPDES:KSR112947

 Program Interests
 ICIS-NPDES NON-MAJOR

 Recorded On
 10-JUL-2017 10:17:37

23

 Coordinates
 38.96461, -95.24406

 Distance to site
 4792 ft / 0.908 mi NW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110070065588

EPA Identifier 110070065588

Primary Name FAMBROUGH DRIVE RELOCATION

 Address
 1029 MISSISSIPPI ST.

 City
 LAWRENCE

 County
 DOUGLAS COUNTY

State KS

 Zipcode
 66044

 Programs
 NPDES:KSR112872

 Program Interests
 ICIS-NPDES NON-MAJOR

 Recorded On
 02-JUN-2017 14:50:25



County

 Coordinates
 38.956378, -95.252103

 Distance to site
 4857 ft / 0.920 mi W

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110063879192

DOUGLAS COUNTY

EPA Identifier 110063879192

Primary Name KU MURPHY HALL - EAST SIDE -

Address 1530 NAISMITH DRIVE
City LAWRENCE

State KS Zipcode 66045

ProgramsNPDES:KSR106778Program InterestsICIS-NPDES NON-MAJORUpdated On03-JUN-2016 16:35:08

Recorded On 10-APR-2015 15:47:12

Info URL

38.942715, -95.225004 Coordinates Distance to site 4868 ft / 0.922 mi SE

EPA Identifier 110055262530

MCDONALD'S RESTAURANT **Primary Name**

Address 901 E. 23RD LAWRENCE City **DOUGLAS** County State KS Zipcode 66044

Programs NPDES:KSR106713 ICIS-NPDES NON-MAJOR **Program Interests** 07-DEC-2015 21:17:07 **Updated On** Recorded On 14-JUN-2013 09:42:35



Coordinates 38.95704, -95.25285 Distance to site 5123 ft / 0.970 mi W

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110055259474

http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110055262530

EPA Identifier 110055259474 **Primary Name** LEEP 2 Address 1530 W. 15TH City LAWRENCE County **DOUGLAS** KS State Zipcode 66045

NPDES:KSR109075 **Programs Program Interests** ICIS-NPDES NON-MAJOR **Updated On** 07-DEC-2015 20:56:29 Recorded On 13-JUN-2013 18:41:26



38.95704, -95.25332 Coordinates Distance to site 5251 ft / 0.995 mi W

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110063874491

EPA Identifier 110063874491

KU MEASUREMENT MATERIALS & **Primary Name**

Address W. 15TH ST. LAWRENCE City County DOUGLAS COUNTY State KS

66045 Zipcode **Programs** NPDES:KSR107153 ICIS-NPDES NON-MAJOR **Program Interests Updated On** 03-JUN-2016 16:00:39

Recorded On 10-APR-2015 15:38:32



Coordinates 38.961133, -95.25109 Distance to site 5277 ft / 1.000 mi NW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110059699786

EPA Identifier 110059699786 **Primary Name** UNKNOWN Address UNKNOWN City UNKNOWN **DOUGLAS** County State KS Zipcode **UNKNOWN**

Programs NPDES:KSR110026 **Program Interests** ICIS-NPDES NON-MAJOR **Updated On** 11-JAN-2016 09:18:51 06-JUN-2014 12:21:05 Recorded On

HE NIDDES

Zipcode Programs

Program Interests

Updated On

Recorded On

Coordinates	38.961133, -95.25109
Distance to site	5277 ft / 1.000 mi NW
	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110059702273
	110059702273
	UNKNOWN
	UNKNOWN
	UNKNOWN
	DOUGLAS
	KS
	UNKNOWN
	NPDES:KSR109877
	ICIS-NPDES NON-MAJOR
	07-OCT-2016 16:01:35
	06-JUN-2014 12:23:28
Coordinates Distance to site	38.961133, -95.25109 5277 ft / 1.000 mi NW
	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110056990500
	110056990500
	UNKNOWN
	UNKNOWN
	UNKNOWN
	DOUGLAS
	KS
	UNKNOWN
	NPDES:KSR109325
	NPDES:KSR109325 ICIS-NPDES NON-MAJOR
	ICIS-NPDES NON-MAJOR
Coordinates Distance to site	ICIS-NPDES NON-MAJOR 07-DEC-2015 20:59:12
	ICIS-NPDES NON-MAJOR 07-DEC-2015 20:59:12 09-FEB-2014 20:12:26 38.961133, -95.25109 5277 ft / 1.000 mi NW
	ICIS-NPDES NON-MAJOR 07-DEC-2015 20:59:12 09-FEB-2014 20:12:26 38.961133, -95.25109
	ICIS-NPDES NON-MAJOR 07-DEC-2015 20:59:12 09-FEB-2014 20:12:26 38.961133, -95.25109 5277 ft / 1.000 mi NW http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110055235044
	ICIS-NPDES NON-MAJOR 07-DEC-2015 20:59:12 09-FEB-2014 20:12:26 38.961133, -95.25109 5277 ft / 1.000 mi NW http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110055235044 110055235044
	ICIS-NPDES NON-MAJOR 07-DEC-2015 20:59:12 09-FEB-2014 20:12:26 38.961133, -95.25109 5277 ft / 1.000 mi NW http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110055235044 110055235044 UNKNOWN
	ICIS-NPDES NON-MAJOR 07-DEC-2015 20:59:12 09-FEB-2014 20:12:26 38.961133, -95.25109 5277 ft / 1.000 mi NW http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110055235044 UNKNOWN UNKNOWN
	ICIS-NPDES NON-MAJOR 07-DEC-2015 20:59:12 09-FEB-2014 20:12:26 38.961133, -95.25109 5277 ft / 1.000 mi NW http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110055235044 UNKNOWN UNKNOWN UNKNOWN
	ICIS-NPDES NON-MAJOR 07-DEC-2015 20:59:12 09-FEB-2014 20:12:26 38.961133, -95.25109 5277 ft / 1.000 mi NW http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110055235044 UNKNOWN UNKNOWN UNKNOWN DOUGLAS
	ICIS-NPDES NON-MAJOR 07-DEC-2015 20:59:12 09-FEB-2014 20:12:26 38.961133, -95.25109 5277 ft / 1.000 mi NW http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110055235044 110055235044 UNKNOWN UNKNOWN UNKNOWN UNKNOWN DOUGLAS KS
	ICIS-NPDES NON-MAJOR 07-DEC-2015 20:59:12 09-FEB-2014 20:12:26 38.961133, -95.25109 5277 ft / 1.000 mi NW http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110055235044 110055235044 UNKNOWN UNKNOWN UNKNOWN UNKNOWN DOUGLAS KS UNKNOWN
	ICIS-NPDES NON-MAJOR 07-DEC-2015 20:59:12 09-FEB-2014 20:12:26 38.961133, -95.25109 5277 ft / 1.000 mi NW http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110055235044 110055235044 UNKNOWN UNKNOWN UNKNOWN UNKNOWN DOUGLAS KS UNKNOWN NPDES:KSR109109, NPDES:KSR110041
	ICIS-NPDES NON-MAJOR 07-DEC-2015 20:59:12 09-FEB-2014 20:12:26 38.961133, -95.25109 5277 ft / 1.000 mi NW http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110055235044 110055235044 UNKNOWN UNKNOWN UNKNOWN UNKNOWN DOUGLAS KS UNKNOWN NPDES:KSR109109, NPDES:KSR110041 ICIS-NPDES NON-MAJOR
	ICIS-NPDES NON-MAJOR 07-DEC-2015 20:59:12 09-FEB-2014 20:12:26 38.961133, -95.25109 5277 ft / 1.000 mi NW http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110055235044 UNKNOWN UNKNOWN UNKNOWN UNKNOWN DOUGLAS KS UNKNOWN NPDES:KSR109109, NPDES:KSR110041 ICIS-NPDES NON-MAJOR 03-JUN-2016 17:06:39
Distance to site Coordinates	ICIS-NPDES NON-MAJOR 07-DEC-2015 20:59:12 09-FEB-2014 20:12:26 38.961133, -95.25109 5277 ft / 1.000 mi NW http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110055235044 110055235044 UNKNOWN UNKNOWN UNKNOWN UNKNOWN DOUGLAS KS UNKNOWN NPDES:KSR109109, NPDES:KSR110041 ICIS-NPDES NON-MAJOR 03-JUN-2016 17:06:39 13-JUN-2013 15:15:44
Distance to site Coordinates	ICIS-NPDES NON-MAJOR 07-DEC-2015 20:59:12 09-FEB-2014 20:12:26 38.961133, -95.25109 5277 ft / 1.000 mi NW http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110055235044 UNKNOWN UNKNOWN UNKNOWN UNKNOWN DOUGLAS KS UNKNOWN NPDES:KSR109109, NPDES:KSR110041 ICIS-NPDES NON-MAJOR 03-JUN-2016 17:06:39 13-JUN-2013 15:15:44 38.961133, -95.25109 5277 ft / 1.000 mi NW
Distance to site Coordinates	ICIS-NPDES NON-MAJOR 07-DEC-2015 20:59:12 09-FEB-2014 20:12:26 38.961133, -95.25109 5277 ft / 1.000 mi NW http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110055235044 110055235044 UNKNOWN UNKNOWN UNKNOWN DOUGLAS KS UNKNOWN NPDES:KSR109109, NPDES:KSR110041 ICIS-NPDES NON-MAJOR 03-JUN-2016 17:06:39 13-JUN-2013 15:15:44 38.961133, -95.25109 5277 ft / 1.000 mi NW http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110056994347
Distance to site Coordinates	ICIS-NPDES NON-MAJOR 07-DEC-2015 20:59:12 09-FEB-2014 20:12:26 38.961133, -95.25109 5277 ft / 1.000 mi NW http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110055235044 110055235044 UNKNOWN UNKNOWN UNKNOWN DOUGLAS KS UNKNOWN NPDES:KSR109109, NPDES:KSR110041 ICIS-NPDES NON-MAJOR 03-JUN-2016 17:06:39 13-JUN-2013 15:15:44 38.961133, -95.25109 5277 ft / 1.000 mi NW http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110056994347 110056994347
Distance to site Coordinates	ICIS-NPDES NON-MAJOR 07-DEC-2015 20:59:12 09-FEB-2014 20:12:26 38.961133, -95.25109 5277 ft / 1.000 mi NW http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110055235044 110055235044 UNKNOWN UNKNOWN UNKNOWN DOUGLAS KS UNKNOWN NPDES:KSR109109, NPDES:KSR110041 ICIS-NPDES NON-MAJOR 03-JUN-2016 17:06:39 13-JUN-2013 15:15:44 38.961133, -95.25109 5277 ft / 1.000 mi NW http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110056994347 110056994347 UNKNOWN
Distance to site Coordinates	ICIS-NPDES NON-MAJOR 07-DEC-2015 20:59:12 09-FEB-2014 20:12:26 38.961133, -95.25109 5277 ft / 1.000 mi NW http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110055235044 110055235044 UNKNOWN UNKNOWN UNKNOWN DOUGLAS KS UNKNOWN NPDES:KSR109109, NPDES:KSR110041 ICIS-NPDES NON-MAJOR 03-JUN-2016 17:06:39 13-JUN-2013 15:15:44 38.961133, -95.25109 5277 ft / 1.000 mi NW http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110056994347 UNKNOWN UNKNOWN UNKNOWN
	Distance to site Coordinates

NPDES:KSR109736, NPDES:KSR110264

ICIS-NPDES NON-MAJOR

11-JAN-2016 14:37:42

09-FEB-2014 20:16:10

UNKNOWN

Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110055247175
EPA Identifier	110055247175
Primary Name	UNKNOWN
Address	UNKNOWN
City	UNKNOWN
County	DOUGLAS
State	KS
Zipcode	UNKNOWN
Programs	NPDES:KSR103158
Program Interests	ICIS-NPDES NON-MAJOR
Updated On	07-DEC-2015 20:51:34
Recorded On	13-JUN-2013 16:46:38

34	Coordinates Distance to site	38.96521, -95.2487 5743 ft / 1.088 mi NW
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110070389391
EPA Identifier		110070389391
Primary Name		HAWKER II APARTMENTS
Address		1011 MISSOURI ST
City		LAWRENCE
State		KS
Zipcode		66044
Programs		NPDES:KSR114143
Program Interests		ICIS-NPDES NON-MAJOR
Recorded On		07-DEC-2018 12:43:24

35	Coordinates Distance to site	38.94277, -95.25087 5827 ft / 1.104 mi SW
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110055246256
EPA Identifier		110055246256
Primary Name		NATURAL GROCERS
Address		1301 W. 23RD ST.
City		LAWRENCE
County		DOUGLAS
State		KS
Zipcode		66046
Programs		NPDES:KSR107637
Program Interests		ICIS-NPDES NON-MAJOR
Updated On		07-DEC-2015 21:22:36
Recorded On		13-JUN-2013 16:40:48

36	Coordinates Distance to site	38.96654, -95.25068 6479 ft / 1.227 mi NW
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110070078810
EPA Identifier		110070078810
Primary Name		LMH PARKING LOT
Address		3RD STREET 7 MICHIGAN STREET
City		LAWRENCE
County		DOUGLAS COUNTY
State		KS
Zipcode		66044
Programs		NPDES:KSR112936
Program Interests		ICIS-NPDES NON-MAJOR
Recorded On		10-JUL-2017 10:17:35

27	
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 Coordinates
 38.964828, -95.253127

 Distance to site
 6544 ft / 1.239 mi NW

Info URL $http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110070146404$ **EPA Identifier** 110070146404 **Primary Name NEW FRATERNITY HOUSES** 1505 SIGMA NU PLACE Address City LAWRENCE State KS 66044 Zipcode **Programs** NPDES:KSR113273 **Program Interests** ICIS-NPDES NON-MAJOR

03-DEC-2017 08:06:58



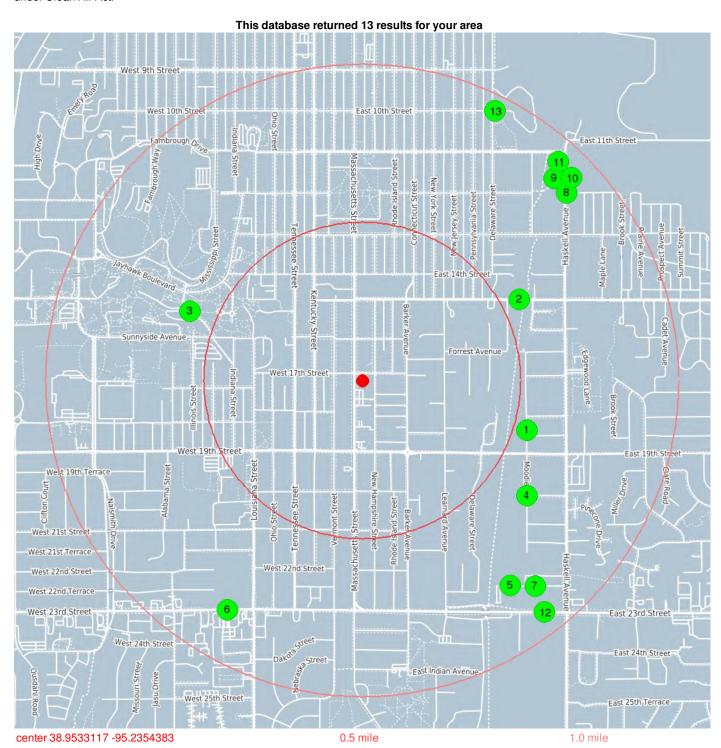
Recorded On

 Coordinates
 38.93964, -95.21924

 Distance to site
 6781 ft / 1.284 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110064428221 **EPA Identifier** 110064428221 LAWRENCE SUBAREA OFFICE/SHOP **Primary Name** Address 3775 E. 25TH ST. City LAWRENCE County DOUGLAS COUNTY State KS Zipcode 66046 NPDES:KSR111028 **Programs** ICIS-NPDES NON-MAJOR **Program Interests**

The Air Facility System (AIRS / AFS) contains compliance and permit data for stationary sources of air pollution (such as electric power plants, steel mills, factories, and universities) regulated by EPA, state and local air pollution agencies. The information in AFS is used by the states to prepare State Implementation Plans (SIPs) and to track the compliance status of point sources with various regulatory programs under Clean Air Act.



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City

 Coordinates
 38.95102, -95.22575

 Distance to site
 2872 ft / 0.544 mi E

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001241362

LAWRENCE

1711

EPA Identifier 11000124136

Primary Name SCOTT TEMPERATURE EQUIPMENT CO INC

Address 1815 BULLENE AVENUE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66044

 NAICS Codes
 811121

SIC Descriptions PLUMBING, HEATING AND AIR-CONDITIONING
Programs AIR:KS0000020045C0011, AIRS/AFS:20045C0011

 Program Interests
 AIR MINOR

 Updated On
 09-JAN-2015 21:16:16

 Recorded On
 01-MAR-2000 00:00:00

NAICS Descriptions AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE.



SIC Codes

 Coordinates
 38.95702, -95.22619

 Distance to site
 2951 ft / 0.559 mi E

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001371783

EPA Identifier 110001371783

Primary Name CAPITOL CONCRETE PRODUCTS CO. INC.

 Address
 900 E. 15TH

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66044-3551

 NAICS Codes
 327331

 SIC Codes
 3271

SIC Descriptions CONCRETE BLOCK AND BRICK

Programs AIR:KS000002004500003, AIRS/AFS:2004500003, KS-FP:1356348, RCRAINFO:KSD984992412

Program Interests AIR MINOR, STATE MASTER, UNSPECIFIED UNIVERSE

 Updated On
 09-JAN-2015 15:39:15

 Recorded On
 01-MAR-2000 00:00:00

NAICS Descriptions CONCRETE BLOCK AND BRICK MANUFACTURING.



 Coordinates
 38.956472, -95.24558

 Distance to site
 3099 ft / 0.587 mi W

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001371809

EPA Identifier 110001371809

Primary Name UNIVERSITY OF KANSAS
Address 1503 SUNFLOWER ROAD
City LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66044

 NAICS Codes
 611310

 SIC Codes
 8221

SIC Descriptions COLLEGES, UNIVERSITIES, AND PROFESSIONAL SCHOOLS

Programs AIR:KS000002004500002, AIRS/AFS:2004500002, EIS:4826411, KS-FP:1299314

Program Interests AIR SYNTHETIC MINOR, STATE MASTER

 Updated On
 01-JUN-2017 17:15:34

 Recorded On
 01-MAR-2000 00:00:00

NAICS Descriptions COLLEGES, UNIVERSITIES, AND PROFESSIONAL SCHOOLS.

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City

 Coordinates
 38.94805, -95.22577

 Distance to site
 3347 ft / 0.634 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110017544326

EPA Identifier 11001754432

Primary Name OTTAWA CO-OP ASSN. - OTTAWA (MOODIE RD)

Address 20TH & MOODIE ROAD

 County
 DOUGLAS

 State
 KS

 Zipcode
 66044

 NAICS Codes
 424510

 SIC Codes
 5153

SIC Descriptions GRAIN AND FIELD BEANS

Programs AIR:KS0000002004500015, AIRS/AFS:2004500015, KS-FP:1356372

LAWRENCE

 Program Interests
 AIR MINOR, STATE MASTER

 Updated On
 04-JUN-2015 09:01:15

 Recorded On
 20-APR-2004 15:10:10

NAICS Descriptions GRAIN AND FIELD BEAN MERCHANT WHOLESALERS.



 Coordinates
 38.94392, -95.22674

 Distance to site
 4222 ft / 0.800 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii query detail.disp program facility?p registry id=110000445215

EPA Identifier 110000445215

 Primary Name
 DAVOL (C.R. BARD INC.)

 Address
 700 EAST 22ND STREET

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66046

 NAICS Codes
 339112, 339113

SIC Codes 3841

SIC Descriptions SURGICAL AND MEDICAL INSTRUMENTS AND APPARATUS

Programs

AIR:KS0000002004500030, AIRS/AFS:2004500030, EIS:3741811, KS-FP:1398741,

RCRAINFO:KSD981728405, TRIS:66046DVLNC700EA

Program Interests

AIR SYNTHETIC MINOR, HAZARDOUS AIR POLLUTANT MAJOR, STATE MASTER, TRI REPORTER,

UNSPECIFIED UNIVERSE

 Updated On
 01-JUN-2017 17:14:03

 Recorded On
 01-MAR-2000 00:00:00

NAICS Descriptions

SURGICAL AND MEDICAL INSTRUMENT MANUFACTURING., SURGICAL APPLIANCE AND SUPPLIES

MANUFACTURING.



 Coordinates
 38.94283, -95.24338

 Distance to site
 4438 ft / 0.841 mi SW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110021073265

 EPA Identifier
 110021073265

 Primary Name
 U.S. CLEANERS

 Address
 711 W 23RD ST STE 5

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 660464406

 NAICS Codes
 812320

 SIC Codes
 7216

SIC Descriptions DRYCLEANING PLANTS, EXCEPT RUG CLEANING

Programs AIR:KS000002004500058, AIRS/AFS:2004500058, KS-FP:21906400, RCRAINFO:KSD031307580

Program Interests AIR MINOR, STATE MASTER, UNSPECIFIED UNIVERSE

 Updated On
 09-JAN-2015 15:39:19

 Recorded On
 13-MAY-2005 08:47:02

NAICS Descriptions DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED).



 Coordinates
 38.9439, -95.22525

 Distance to site
 4488 ft / 0.850 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001306872

EPA Identifier 11000130687

Primary Name PIONEER CABINET & WOOD PRODUCTS

 Address
 710 E 22ND ST

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 660463100

 NAICS Codes
 337110

SIC Descriptions WOOD KITCHEN CABINETS

Programs AIR:KS0000002004500051, AIRS/AFS:2004500051, KS-FP:1356546

2434

 Program Interests
 AIR MINOR, STATE MASTER

 Updated On
 09-JAN-2015 15:39:18

 Recorded On
 01-MAR-2000 00:00:00

NAICS Descriptions WOOD KITCHEN CABINET AND COUNTERTOP MANUFACTURING.



SIC Codes

 Coordinates
 38.961899, -95.223429

 Distance to site
 4628 ft / 0.877 mi NE

Info URL http://ofmpub.epa.gov/enviro/fii query detail.disp program facility?p registry id=110001373807

EPA Identifier 110001373807

 Primary Name
 BILL & WAYNES CAR CARE

 Address
 1008 E 12TH STREET

 City
 LAWRENCE

 County
 DOUGLAS

 County
 DOUG

 State
 KS

 Zipcode
 66044

 SIC Codes
 5541

SIC Descriptions GASOLINE SERVICE STATIONS

Programs AIR:KS00000020045C0009, AIRS/AFS:20045C0009

Program Interests AIR MINOR

 Updated On
 09-JAN-2015 18:34:16

 Recorded On
 01-MAR-2000 00:00:00



Coordinates 38.96207, -95.22353
Distance to site 4649 ft / 0.881 mi NE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110024523906

EPA Identifier 110024523906

Primary Name TWELFTH AND HASKELL BARGAIN CENTER

Address 1146 HASKELL AVENUE

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66044

 SIC Codes
 5311

SIC Descriptions DEPARTMENT STORES

Programs AIR:KS00000020045C0013, AIRS/AFS:20045C0013, NPDES:KSR000176

Program Interests AIR MINOR, ICIS-NPDES NON-MAJOR

 Updated On
 11-JAN-2016 12:50:43

 Recorded On
 04-APR-2006 21:02:59

10

 Coordinates
 38.962276, -95.223528

 Distance to site
 4701 ft / 0.891 mi NE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110013744733

EPA Identifier 11001374473

Primary Name LAWRENCE SOLID WASTE DIVISION

Address 1140 HASKELL AVENUE

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 660440708

 NAICS Codes
 332321

 SIC Codes
 5093, OWNE

SIC Descriptions SCRAP AND WASTE MATERIALS

Programs AIR:KS00000020045C0003, AIRS/AFS:20045C0003

 Program Interests
 AIR MINOR

 Updated On
 09-JAN-2015 21:11:09

 Recorded On
 05-MAR-2003 00:27:05

NAICS Descriptions METAL WINDOW AND DOOR MANUFACTURING.

11

 Coordinates
 38.96301, -95.22351

 Distance to site
 4895 ft / 0.927 mi NE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110013744742

EPA Identifier 110013744742

Primary Name LAWRENCE CENTRAL MAINTENANCE GARAGE

Address 1141 HASKELL AVENUE

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66044-3345

 SIC Codes
 7539, OWNE

SIC Descriptions AUTOMOTIVE REPAIR SHOPS, NOT ELSEWHERE CLASSIFIED

Programs

AIR:KS0000020045C0005, AIRS/AFS:20045C0005, ICIS:1878932, KS-FP:1439282,

RCRAINFO:KSD985011956

Program Interests AIR MINOR, ENFORCEMENT/COMPLIANCE ACTIVITY, STATE MASTER, UNSPECIFIED UNIVERSE

 Updated On
 09-JAN-2015 15:50:33

 Recorded On
 05-MAR-2003 00:27:16

12

EPA Identifier

 Coordinates
 38.94272, -95.22473

 Distance to site
 4915 ft / 0.931 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001373754

 Primary Name
 ALLIED BODY SHOP

 Address
 800 E. 23RD

 City
 LAWRENCE

 County
 DOUGLAS

 State
 KS

 Zipcode
 66046-4910

 NAICS Codes
 811121

 SIC Codes
 7532

SIC Descriptions TOP, BODY, AND UPHOLSTERY REPAIR SHOPS AND PAINT SHOPS

110001373754

Programs AIR:KS00000020045C0004, AIRS/AFS:20045C0004, RCRAINFO:KSD984970491

 Program Interests
 AIR MINOR, CESQG

 Updated On
 09-JAN-2015 20:45:17

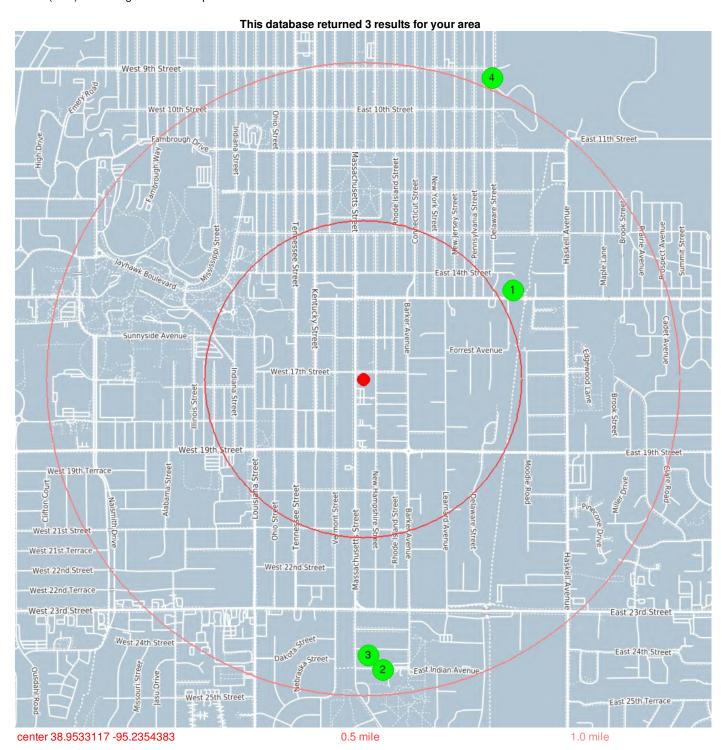
 Recorded On
 01-MAR-2000 00:00:00

NAICS Descriptions AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE.

13	Coordinates	38.965658, -95.227623
13	Distance to site	5019 ft / 0.951 mi NE
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110033114056
EPA Identifier		110033114056
Primary Name		ALLEN PRESS, INC.
Address		810 E 10TH ST
City		LAWRENCE
County		DOUGLAS
State		KS
Zipcode		66044
NAICS Codes		511120
SIC Codes		2721
SIC Descriptions		PERIODICALS: PUBLISHING, OR PUBLISHING AND PRINTING
Programs		AIR:KS0000002004500061, AIRS/AFS:2004500061
Program Interests		AIR MINOR
Updated On		09-JAN-2015 20:43:58
Recorded On		30-JAN-2008 07:35:19
NAICS Description	s	PERIODICAL PUBLISHERS.

KS Registered Aboveground Storage Tanks

The Kansas Department of Health and Environment, Storage Tank Section (KHDE) maintains a list of registered Aboveground Storage Tanks (AST) containing hazardous or petroleum substances.



KS Registered Aboveground Storage Tanks



38.95736, -95.2266 Coordinates Distance to site 2909 ft / 0.551 mi NE

Facility ID 26313 Tank Type Α Tank Number 001

Status Permanently Out Of Use

1000 Capacity

Facility Name CAPITOL CONCRETE PRODUCTS INC

900 E 15TH **Address** City LAWRENCE County Douglas Zip Code 66044 **Petroleum Contents** Diesel Last Use 032000



38.94003, -95.23429 Coordinates Distance to site 4856 ft / 0.920 mi S

30041 Facility ID Tank Type Α 001 **Tank Number** Status Current In Use Capacity 2000

Facility Name HASKELL INDIAN NATION UNIVERSI

Address 155 INDIAN AVE. LAWRENCE City County Douglas Zip Code 66046 **Petroleum Contents** Diesel



38.94003, -95.23429 Coordinates Distance to site 4856 ft / 0.920 mi S

Facility ID 30041 Tank Type Α 002 Tank Number Current In Use Status

Capacity

HASKELL INDIAN NATION UNIVERSI **Facility Name**

155 INDIAN AVE. Address City LAWRENCE County Douglas Zip Code 66046

Petroleum Contents Gas (Incl Alcohol)

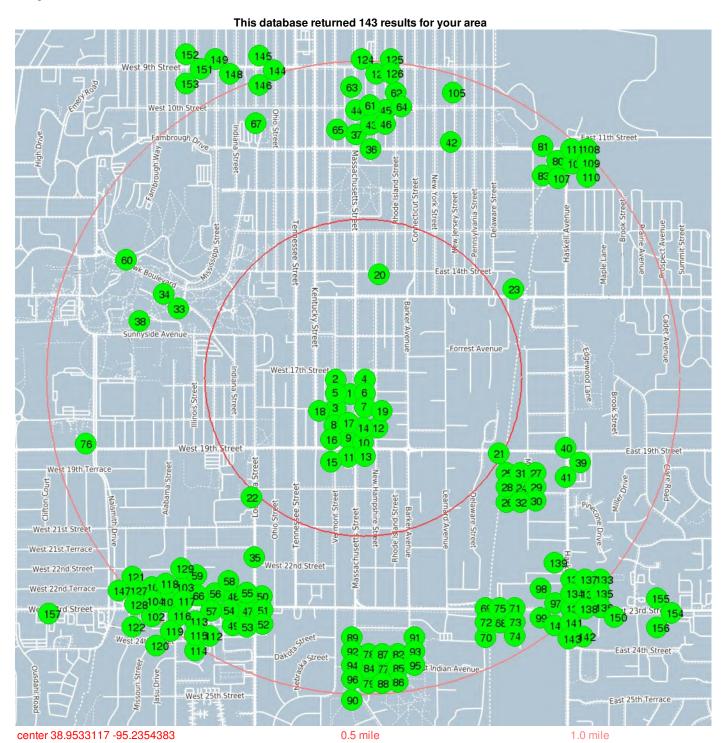


38.96708, -95.22786 Coordinates Distance to site 5463 ft / 1.035 mi NE

Facility ID 40143 Α Tank Type 001 **Tank Number** Status Current In Use Capacity 2000

Facility Name LAWRENCE BUS CO 901 DELAWARE Address LAWRENCE City County Douglas Zip Code 66044 **Petroleum Contents** Diesel Clear

Underground Storage Tanks (UST) containing hazardous or petroleum substances are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The Kansas Department of Health and Environment, Storage Tank Section (KHDE) maintains a list of registered USTs.



1	Coordinates Distance to site	38.95255, -95.23618 348 ft / 0.066 mi SW
Facility ID		26596

Tank Type U Tank Number 001 Permanently Out Of Use Status

Capacity 12000 Material Fbr Ref Plastic **Facility Name** FASTTRACK INC. Address 1733 MASSACHUSETTS

City LAWRENCE County Douglas Zip Code 66044

Petroleum Contents Gas (Incl Alcohol) Piping Galv Steel 081983 Last Use

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V	_	-)
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38.95255, -95.23618 Coordinates Distance to site 348 ft / 0.066 mi SW

Facility ID 26596 Tank Type U **Tank Number** 002

Status Permanently Out Of Use

Capacity 10000 Material Steel

FASTTRACK INC. **Facility Name** 1733 MASSACHUSETTS Address

City LAWRENCE County Douglas 66044 Zip Code **Petroleum Contents** Gas (Incl Alcohol)

Piping Galv Steel 081983 Last Use



38.95255, -95.23618 Coordinates Distance to site 348 ft / 0.066 mi SW

26596 Facility ID Tank Type U **Tank Number** 003

Status Permanently Out Of Use

Capacity 10000 Material Steel

Facility Name FASTTRACK INC. 1733 MASSACHUSETTS Address

City LAWRENCE County Douglas Zip Code 66044 **Petroleum Contents** Gas (Incl Alcohol)

Piping Galv Steel Last Use 011973

Last Use

4 Coordii Distand	38.95255, -95.23618 348 ft / 0.066 mi SW
Facility ID	26596
Tank Type	U
Tank Number	004
Status	Permanently Out Of Use
Capacity	500
Material	Steel
Facility Name	FASTTRACK INC.
Address	1733 MASSACHUSETTS
City	LAWRENCE
County	Douglas
Zip Code	66044
Petroleum Contents	Used Oil
Piping	Galv Steel

011973

Facility ID 26596 Tank Type U Tank Number 005 Status Current In Use Capacity 10000 Material Fbr Ref Plastic Facility Name FASTTRACK INC. Address 1733 MASSACHUSETTS City LAWRENCE County Douglas Zip Code 66044 Petroleum Contents Gas (Incl Alcohol)	5	Coordinates Distance to site	38.95255, -95.23618 348 ft / 0.066 mi SW
Tank Number 005 Status Current In Use Capacity 10000 Material Fbr Ref Plastic Facility Name FASTTRACK INC. Address 1733 MASSACHUSETTS City LAWRENCE County Douglas Zip Code 66044	Facility ID		26596
Status Current In Use Capacity 10000 Material Fbr Ref Plastic Facility Name FASTTRACK INC. Address 1733 MASSACHUSETTS City LAWRENCE County Douglas Zip Code 66044	Tank Type		U
Capacity 10000 Material Fbr Ref Plastic Facility Name FASTTRACK INC. Address 1733 MASSACHUSETTS City LAWRENCE County Douglas Zip Code 66044	Tank Number		005
MaterialFbr Ref PlasticFacility NameFASTTRACK INC.Address1733 MASSACHUSETTSCityLAWRENCECountyDouglasZip Code66044	Status		Current In Use
Facility Name FASTTRACK INC. Address 1733 MASSACHUSETTS City LAWRENCE County Douglas Zip Code 66044	Capacity		10000
Address 1733 MASSACHUSETTS City LAWRENCE County Douglas Zip Code 66044	Material		Fbr Ref Plastic
CityLAWRENCECountyDouglasZip Code66044	Facility Name		FASTTRACK INC.
County Douglas Zip Code 66044	Address		1733 MASSACHUSETTS
Zip Code 66044	City		LAWRENCE
	County		Douglas
Petroleum Contents Gas (Incl. Alcohol)	Zip Code		66044
Totalidam Contents	Petroleum Conten	ts	Gas (Incl Alcohol)
Piping Fbr Ref Plstc	Piping		Fbr Ref Plstc

6	Coordinates Distance to site	38.95255, -95.23618 348 ft / 0.066 mi SW
Facility ID		26596
Tank Type		U
Tank Number		006
Status		Current In Use
Capacity		10000
Material		Fbr Ref Plastic
Facility Name		FASTTRACK INC.
Address		1733 MASSACHUSETTS
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Content	ts	Gas (Incl Alcohol)
Piping		Fbr Ref Plstc



Coordinates
Distance to site

38.95255, -95.23618 348 ft / 0.066 mi SW

Facility ID 26596 Tank Type U Tank Number 007 Status Current In Use Capacity 4000 Material Fbr Ref Plastic **Facility Name** FASTTRACK INC. Address 1733 MASSACHUSETTS City LAWRENCE County Douglas

CountyDouglasZip Code66044Petroleum ContentsGas (Incl Alcohol)PipingFbr Ref Plstc



Coordinates
Distance to site

38.95114, -95.23715 929 ft / 0.176 mi SW

 Facility ID
 9114

 Tank Type
 U

 Tank Number
 001

Status Permanently Out Of Use

Capacity 3000 Material Steel **Facility Name** USD #497 1837 VERMONT Address LAWRENCE City County Douglas Zip Code 66046 Non-Petroleum HEATING OIL **Piping** Unknown Last Use 061990



Coordinates
Distance to site

38.95051, -95.23629 1050 ft / 0.199 mi S

 Facility ID
 27942

 Tank Type
 U

 Tank Number
 001

Status Permanently Out Of Use

Capacity1000MaterialUnknown

Facility Name DOUGLAS COUNTY AMBULANCE SERVI

Address 1839 MASSACHUSETTS

CityLAWRENCECountyDouglasZip Code66044Petroleum ContentsGas (Incl Alcohol)PipingUnknownLast Use121989



Coordinates
Distance to site

38.95036, -95.23546 1076 ft / 0.204 mi S

Facility ID 26410 Tank Type U Tank Number 001 Status Current In Use Capacity 10000 Material Fbr Ref Plastic **Facility Name** KWIK SHOP #702 Address 1846 MASSACHUSETTS City LAWRENCE County Douglas

 Zip Code
 66044

 Petroleum Contents
 Gas (Incl Alcohol)

 Piping
 OtherCOPPER



Coordinates
Distance to site

38.95036, -95.23546 1076 ft / 0.204 mi S

Facility ID 26410 U Tank Type Tank Number 002 Status Current In Use Capacity 10000 Material Fbr Ref Plastic **Facility Name** KWIK SHOP #702 1846 MASSACHUSETTS Address

City LAWRENCE
County Douglas
Zip Code 66044

 Petroleum Contents
 Gas (Incl Alcohol)

 Piping
 OtherCOPPER

 Last Use
 001900



Petroleum Contents

Coordinates
Distance to site

38.95036, -95.23546 1076 ft / 0.204 mi S

Gas (Incl Alcohol)

Facility ID 26410 Tank Type U Tank Number 003 Status Current In Use Capacity 10000 Material Fbr Ref Plastic **Facility Name** KWIK SHOP #702 1846 MASSACHUSETTS Address LAWRENCE City County Douglas Zip Code 66044

Piping OtherCOPPER
Last Use 001900

13	rdinates ance to site	38.95038, -95.23619 1090 ft / 0.207 mi S
Facility ID		1093
Tank Type		U
Tank Number		001
Status		Permanently Out Of Use
Capacity		6000
Material		Steel
Facility Name		NINETEENTH STREET 66
Address		1843 MASSACHUSETTS
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Empty
Piping		Galv Steel

14	Coordinates Distance to site	38.95038, -95.23619 1090 ft / 0.207 mi S
Facility ID		1093
Tank Type		U
Tank Number		002
Status		Permanently Out Of Use
Capacity		4000
Material		Steel
Facility Name		NINETEENTH STREET 66
Address		1843 MASSACHUSETTS
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Conten	ts	Empty
Piping		Galv Steel

15	Coordinates Distance to site	38.95038, -95.23619 1090 ft / 0.207 mi S
Facility ID		1093
Tank Type		U
Tank Number		003
Status		Permanently Out Of Use
Capacity		4000
Material		Steel
Facility Name		NINETEENTH STREET 66
Address		1843 MASSACHUSETTS
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Content	s	Empty
Piping		Galv Steel

Capacity

16	Coordinates Distance to site	38.95038, -95.23619 1090 ft / 0.207 mi S
Facility ID		1093
Tank Type		U
Tank Number		004
Status		Permanently Out Of Use

 Material
 Steel

 Facility Name
 NINETEENTH STREET 66

 Address
 1843 MASSACHUSETTS

550

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66044

 Petroleum Contents
 Used Oil

 Piping
 Galv Steel

 Last Use
 111991

Coordinates Distance to site	1090 ft / 0.207 mi S
	1093
	U
	005
	Temporarily Out Of Use
	8000
	Steel
	NINETEENTH STREET 66
	1843 MASSACHUSETTS
	LAWRENCE

 County
 Douglas

 Zip Code
 66044

 Petroleum Contents
 Gas (Incl Alcohol)

 Piping
 Fbr Ref Plstc

18	Coordinates Distance to site	38.95038, -95.23619 1090 ft / 0.207 mi S
Facility ID		1093
Tank Type		U
Tank Number		006
Status		Temporarily Out Of Use
Capacity		8000
Material		Steel
Facility Name		NINETEENTH STREET 66
Address		1843 MASSACHUSETTS
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Content	s	Gas (Incl Alcohol)
Piping		Fbr Ref Plstc

19	Coordinates Distance to site	38.95038, -95.23619 1090 ft / 0.207 mi S
Facility ID		1093

Tank Type U
Tank Number 007
Status Temporarily

Status Temporarily Out Of Use

Capacity8000MaterialSteel

Facility NameNINETEENTH STREET 66Address1843 MASSACHUSETTS

City LAWRENCE
County Douglas
Zip Code 66044
Patrology Contents

 Petroleum Contents
 Gas (Incl Alcohol)

 Piping
 Fbr Ref Plstc

20	Coordinates	38.95805, -95.23452
	Distance to site	1748 ft / 0.331 mi N

 Facility ID
 9111

 Tank Type
 U

 Tank Number
 001

Status Permanently Out Of Use

 Capacity
 6000

 Material
 Steel

 Facility Name
 USD #497

Address 1400 MASSACHUSETTS
City LAWRENCE

 County
 Douglas

 Zip Code
 66046

 Non-Petroleum
 HEATING OIL

 Piping
 Bare Steel

 Last Use
 061990

21	Coordinates	38.94986, -95.22746
	Distance to site	2590 ft / 0.491 mi SE

 Facility ID
 8860

 Tank Type
 U

 Tank Number
 001

Status Permanently Out Of Use

Capacity5000MaterialOtherMETAL

Facility Name SOUTHWESTERN BELL TELEPHONE CO

 Address
 547 E 19TH

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66044

 Petroleum Contents
 Empty

 Piping
 Unknown



Coordinates Distance to site 38.94784, -95.242 2729 ft / 0.517 mi SW

Facility ID 6064 Tank Type U Tank Number 001

Status Permanently Out Of Use

Capacity 6000 Material Steel

Facility Name USD #497 - LAWRENCE Address 2017 LOUISIANA City LAWRENCE County Douglas Zip Code 66044 Non-Petroleum HEATING OIL Piping Bare Steel Last Use 071990



Coordinates Distance to site

38.95736, -95.2266 2909 ft / 0.551 mi NE

Facility ID 26313 Tank Type U **Tank Number** 001

Status Permanently Out Of Use

Capacity 600 Material

CAPITOL CONCRETE PRODUCTS INC **Facility Name**

900 E 15TH Address City LAWRENCE County Douglas Zip Code 66044 **Petroleum Contents** Gas (Incl Alcohol)

Piping Unknown 111989 Last Use



Coordinates Distance to site

38.94829, -95.22618 3202 ft / 0.606 mi SE

Facility ID 4526 Tank Type U Tank Number 001

Status Permanently Out Of Use

Capacity 4000

Material Fbr Ref Plastic **Facility Name** FARMERS COOP ASSN 20TH & MOODIE RD Address City LAWRENCE County Douglas Zip Code 66044 **Petroleum Contents** Gas (Incl Alcohol)

Piping Fbr Ref Plstc Last Use 031990



38.94829, -95.22618 Coordinates Distance to site 3202 ft / 0.606 mi SE

Facility ID 4526 Tank Type U Tank Number 002

Status Permanently Out Of Use

4000 Capacity Fbr Ref Plastic Material **Facility Name** FARMERS COOP ASSN Address 20TH & MOODIE RD City LAWRENCE County Douglas

Zip Code 66044 **Petroleum Contents** Gas (Incl Alcohol) **Piping** Fbr Ref Plstc

26

Last Use

38.94829, -95.22618 Coordinates Distance to site 3202 ft / 0.606 mi SE

031990

Facility ID 4526 Tank Type U **Tank Number** 003

Status Permanently Out Of Use

Capacity 4000 Material Fbr Ref Plastic FARMERS COOP ASSN **Facility Name** 20TH & MOODIE RD Address City LAWRENCE County Douglas Zip Code 66044 **Petroleum Contents** Diesel

Piping Fbr Ref Plstc Last Use 031990

27

38.94829, -95.22618 Coordinates Distance to site 3202 ft / 0.606 mi SE

Facility ID 4526 Tank Type U Tank Number 004

Status Permanently Out Of Use

Capacity 12000 Material Fbr Ref Plastic **Facility Name** FARMERS COOP ASSN 20TH & MOODIE RD Address City LAWRENCE County Douglas Zip Code 66044

Petroleum Contents Diesel Piping Fbr Ref Plstc Last Use 031990



Coordinates
Distance to site

38.94829, -95.22618 3202 ft / 0.606 mi SE

 Facility ID
 4526

 Tank Type
 U

 Tank Number
 005

Status Permanently Out Of Use

 Capacity
 12000

 Material
 Fbr Ref Plastic

 Facility Name
 FARMERS COOP ASSN

 Address
 20TH & MOODIE RD

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66044

Petroleum Contents

Piping

Fbr Ref Plstc
Last Use

031990



Coordinates
Distance to site

38.94829, -95.22618 3202 ft / 0.606 mi SE

 Facility ID
 4526

 Tank Type
 U

 Tank Number
 006

Status Permanently Out Of Use

Capacity12000MaterialFbr Ref PlasticFacility NameFARMERS COOP ASSNAddress20TH & MOODIE RDCityLAWRENCECountyDouglas

 Zip Code
 66044

 Petroleum Contents
 Gas (Incl Alcohol)

 Piping
 Fbr Ref Plstc

Piping Fbr Ref Plst
Last Use 031990

30

Zip Code

Coordinates
Distance to site

38.94829, -95.22618 3202 ft / 0.606 mi SE

66044

 Facility ID
 4526

 Tank Type
 U

 Tank Number
 007

Status Permanently Out Of Use

Capacity12000MaterialFbr Ref PlasticFacility NameFARMERS COOP ASSNAddress20TH & MOODIE RDCityLAWRENCECountyDouglas

Petroleum ContentsGas (Incl Alcohol)PipingFbr Ref PlstcLast Use031990

	<u> </u>	20.04000 05.00010
31	Coordinates Distance to site	38.94829, -95.22618 3202 ft / 0.606 mi SE
acility ID		4526
ank Type		U
ank Number		008
Status		Permanently Out Of Use
Capacity		12000
Material		Fbr Ref Plastic
Facility Name		FARMERS COOP ASSN
Address		20TH & MOODIE RD
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Cont	tents	Diesel
Piping		Fbr Ref Plstc
Last Use		031990
32	Coordinates Distance to site	38.94829, -95.22618 3202 ft / 0.606 mi SE
Facility ID		4526
Гаnk Туре		U
Tank Number		009
Status		Permanently Out Of Use
Capacity		12000
Material		Fbr Ref Plastic
Facility Name		FARMERS COOP ASSN
Address		20TH & MOODIE RD
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Cont	ente	Diesel
Piping		Fbr Ref Plstc
Last Use		031990
33	Coordinates Distance to site	38.95649, -95.24632 3297 ft / 0.625 mi W
acility ID		28450
Tank Type		U
Γank Number		001
Status		Permanently Out Of Use
Capacity		1500
Material		Steel
acility Name		UNIVERSITY OF KANSAS
Address		AUDIO READER CENTER
City		LAWRENCE
County		Douglas
Zip Code		66045
Petroleum Cont	tents	Empty
		20.05040, 05.04020
34	Coordinates Distance to site	38.95649, -95.24632 3297 ft / 0.625 mi W
Facility ID		28450
Tank Type		U
Tank Number		002
Status		Permanently Out Of Use
Capacity		4000

Petroleum Contents	Empty
Zip Code	66045
County	Douglas
City	LAWRENCE
Address	AUDIO READER CENTER
Facility Name	UNIVERSITY OF KANSAS
Material	Steel
Capacity	4000
Status	Permanently Out Of Use
Tank Number	002
Tank Type	U
Facility ID	28450



Coordinates
Distance to site

38.94512, -95.24186 3499 ft / 0.663 mi SW

 Facility ID
 9113

 Tank Type
 U

 Tank Number
 001

Status Permanently Out Of Use

Capacity3000MaterialSteel

Facility Name USD #497 LAWRENCE Address 2145 LOUISIANA City LAWRENCE County Douglas Zip Code 66046 Non-Petroleum HEATING OIL Piping Bare Steel Last Use 061990



Coordinates
Distance to site

38.96378, -95.23501 3820 ft / 0.724 mi N

 Facility ID
 13810

 Tank Type
 U

 Tank Number
 001

Status Permanently Out Of Use

Capacity4000MaterialFor Ref PlasticFacility NameDOUGLAS COUNTYAddress111 EAST 11TH STREET

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66044

 Petroleum Contents
 Diesel

 Piping
 Bare Steel

 Last Use
 041997



 Coordinates
 38.96378, -95.23501

 Distance to site
 3820 ft / 0.724 mi N

 Facility ID
 13810

 Tank Type
 U

 Tank Number
 002

 Status
 Current In Use

 Capacity
 2500

Material Fbr Ref PlasticOtherDOUBLE WAL

 Facility Name
 DOUGLAS COUNTY

 Address
 111 EAST 11TH STREET

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66044

 Petroleum Contents
 Diesel Clear

 Piping
 OtherENVIROFLEX



38.9559, -95.2486 Coordinates Distance to site 3851 ft / 0.729 mi W

Facility ID 30228 Tank Type U Tank Number 001

Status Permanently Out Of Use

2000 Capacity Material Fbr Ref Plastic

Facility Name UNIVERSITY OF KANSAS - MALOTT Address MALOTT - FACILITIES OPERATIONS

City LAWRENCE County Douglas Zip Code 66045 **Petroleum Contents** Diesel **Piping** Fbr Ref Plstc Last Use 05/18/



38.94945, -95.22267 Coordinates Distance to site 3886 ft / 0.736 mi E

SAM'S FOOD MART

Facility ID 27914 Tank Type U Tank Number 001 Status Current In Use Capacity 12000 Material Steel

Facility Name 1900 HASKELL Address City LAWRENCE County Douglas Zip Code 66046

Petroleum Contents Gas Unleaded Regular Fbr Ref Plstc **Piping**



38.94945, -95.22267 Coordinates Distance to site 3886 ft / $0.736 \, mi \, E$

Facility ID 27914 Tank Type U 002 Tank Number Status Current In Use Capacity 12000 Material Steel

Facility Name SAM'S FOOD MART 1900 HASKELL Address LAWRENCE City County Douglas Zip Code 66046

Petroleum Contents Gas Unleaded Premium Piping Fbr Ref Plstc



Coordinates
Distance to site

38.94945, -95.22267 3886 ft / 0.736 mi E

 Facility ID
 27914

 Tank Type
 U

 Tank Number
 003

 Status
 Current In Use

Capacity6000MaterialSteel

Facility NameSAM'S FOOD MARTAddress1900 HASKELLCityLAWRENCECountyDouglasZip Code66046Petroleum ContentsDiesel ClearPipingFbr Ref Plstc



Coordinates
Distance to site

38.96409, -95.23031 4192 ft / 0.794 mi NE

 Facility ID
 30042

 Tank Type
 U

 Tank Number
 001

Status Permanently Out Of Use

Capacity10000MaterialSteel

Facility NameDAISY J. THOMPSONAddress1045 NEW JERSEYCityLAWRENCECountyDouglasZip Code66044Petroleum ContentsGas (Incl Alcohol)PipingBare Steel

Last Use Bare Str. 121998



Coordinates
Distance to site

38.9649, -95.235 4229 ft / 0.801 mi N

 Facility ID
 10702

 Tank Type
 U

 Tank Number
 001

Status Permanently Out Of Use

Capacity3000MaterialSteel

Facility NameSCOTCH INDUSTRIES INCAddress1029 NEW HAMPSHIRECityLAWRENCE

 County
 Douglas

 Zip Code
 66044

 Petroleum Contents
 Diesel

 Piping
 Galv Steel

 Last Use
 051989

44	Coordinates Distance to site	38.9649, -95.235 4229 ft / 0.801 mi N
Facility ID		10702

Tank Type U Tank Number 002 Status

Permanently Out Of Use

Capacity 1000 Material Steel

Facility Name SCOTCH INDUSTRIES INC Address 1029 NEW HAMPSHIRE

City LAWRENCE County Douglas Zip Code 66044

Petroleum Contents Gas (Incl Alcohol) Piping Unknown

45	Coordinates	38.9649, -95.235
	Distance to site	4229 ft / 0.801 mi N

Facility ID 10702 Tank Type U 003 **Tank Number**

Status Permanently Out Of Use

Capacity 1000 Material Steel

Facility Name SCOTCH INDUSTRIES INC 1029 NEW HAMPSHIRE Address

City LAWRENCE County Douglas Zip Code 66044 **Petroleum Contents** EmptyDiesel Piping Unknown

46	Coordinates	38.9649, -95.235
	Distance to site	4229 ft / 0.801 mi N

Facility ID 10702 U Tank Type 004 Tank Number

Permanently Out Of Use Status

Capacity 2000 Material Steel

SCOTCH INDUSTRIES INC **Facility Name** Address 1029 NEW HAMPSHIRE City LAWRENCE

County Douglas Zip Code 66044 Non-Petroleum #6 OIL Last Use 1970



 Coordinates
 38.94266, -95.24225

 Distance to site
 4339 ft / 0.822 mi SW

 Facility ID
 1097

 Tank Type
 U

 Tank Number
 001

Status Permanently Out Of Use

Capacity4000MaterialSteel

Facility Name POTTERS SOUTHSIDE 66 SERVICE
Address 23RD & LOUISIANA PO BOX 3384

CityLAWRENCECountyDouglasZip Code66044Petroleum ContentsGas (Incl Alcohol)

Piping Galv Steel
Last Use 011993



 Coordinates
 38.94266, -95.24225

 Distance to site
 4339 ft / 0.822 mi SW

 Facility ID
 1097

 Tank Type
 U

 Tank Number
 002

Status Permanently Out Of Use

Capacity 4000 Material Steel

Facility Name POTTERS SOUTHSIDE 66 SERVICE
Address 23RD & LOUISIANA PO BOX 3384

CityLAWRENCECountyDouglasZip Code66044Petroleum ContentsGas (Incl Alcohol)

PipingGalv SteelLast Use011993



 Coordinates
 38.94266, -95.24225

 Distance to site
 4339 ft / 0.822 mi SW

 Facility ID
 1097

 Tank Type
 U

 Tank Number
 003

Status Permanently Out Of Use

Capacity 6000 Material Steel

Facility NamePOTTERS SOUTHSIDE 66 SERVICEAddress23RD & LOUISIANA PO BOX 3384

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66044

 Petroleum Contents
 Gas (Incl Alcohol)

 Piping
 Galv Steel

Last Use 011993



 Coordinates
 38.94266, -95.24225

 Distance to site
 4339 ft / 0.822 mi SW

 Facility ID
 1097

 Tank Type
 U

 Tank Number
 004

Status Permanently Out Of Use

Capacity8000MaterialSteel

Facility Name POTTERS SOUTHSIDE 66 SERVICE
Address 23RD & LOUISIANA PO BOX 3384

CityLAWRENCECountyDouglasZip Code66044Petroleum ContentsGas (Incl Alcohol)

Petroleum Contents Gas (Incl Alconome Gas)
Piping Galv Steel
Last Use 011993



 Coordinates
 38.94261, -95.24223

 Distance to site
 4353 ft / 0.825 mi SW

 Facility ID
 23205

 Tank Type
 U

 Tank Number
 001

Status Permanently Out Of Use

 Capacity
 550

 Material
 Steel

 Facility Name
 LOUISIANA BP

 Address
 2301 LOUISIANA

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66046

 Zip Code
 66046

 Petroleum Contents
 Used Oil

 Piping
 Galv SteelCat Prot

Last Use 051989

52

 Coordinates
 38.94261, -95.24223

 Distance to site
 4353 ft / 0.825 mi SW

 Facility ID
 23205

 Tank Type
 U

 Tank Number
 002

Status Temporarily Out Of Use

 Capacity
 10000

 Material
 Steel

 Facility Name
 LOUISIANA BP

 Address
 2301 LOUISIANA

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66046

 Petroleum Contents
 Gas Unleaded Regular

 Piping
 Fbr Ref Plstc

38.94261, -95.24223 4353 ft / 0.825 mi SW

Facility ID 23205 Tank Type U Tank Number 003 Current In Use Status Capacity 10000 Material Steel **Facility Name** LOUISIANA BP Address 2301 LOUISIANA City LAWRENCE County Douglas Zip Code 66046 **Petroleum Contents** Gas Unleaded Regular Piping Galv SteelCat Prot

54	
JT /	

Coordinates 38.94261, -95.24223 Distance to site 4353 ft / 0.825 mi SW

Facility ID 23205 U Tank Type **Tank Number** 004 Status Current In Use Capacity 10000 Material Steel Facility Name LOUISIANA BP 2301 LOUISIANA Address City LAWRENCE County Douglas Zip Code 66046

Petroleum Contents Gas Unleaded Premium

Piping Fbr Ref Plstc

55

 Coordinates
 38.94261, -95.24223

 Distance to site
 4353 ft / 0.825 mi SW

 Facility ID
 23205

 Tank Type
 U

 Tank Number
 005

Status Permanently Out Of Use

 Capacity
 4000

 Material
 Steel

 Facility Name
 LOUISIANA BP

 Address
 2301 LOUISIANA

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66046

 Petroleum Contents
 EmptyGas (Incl Alcohol)

 Piping
 OtherCOPPER

 Last Use
 111985



Coordinates Distance to site 38.94313, -95.24376 4401 ft / 0.834 mi SW

Facility ID 29984 Tank Type U Tank Number 001

Status Permanently Out Of Use

Capacity 850 Material Steel

Facility Name BOSTON MARKET Address 600 W 23RD ST City LAWRENCE County Douglas Zip Code 66441

Petroleum Contents Gas (Incl Alcohol) **Piping** Bare Steel 031997 Last Use



Coordinates Distance to site 38.94313, -95.24376 4401 ft / 0.834 mi SW

Facility ID 29984 Tank Type U **Tank Number** 002

Status Permanently Out Of Use

Capacity 850 Material Steel

BOSTON MARKET Facility Name 600 W 23RD ST Address City LAWRENCE County Douglas Zip Code 66441 **Petroleum Contents** Gas (Incl Alcohol) Piping Bare Steel

031997 Last Use



Coordinates Distance to site 38.94313, -95.24376 4401 ft / 0.834 mi SW

Facility ID 29984 Tank Type U Tank Number 003

Status Permanently Out Of Use

Capacity 250 Material Steel

Facility Name BOSTON MARKET 600 W 23RD ST Address City LAWRENCE County Douglas Zip Code 66441 **Petroleum Contents** Gas (Incl Alcohol)

Piping Bare Steel Last Use 031997



Coordinates Distance to site 38.94313, -95.24376 4401 ft / 0.834 mi SW

Facility ID 29984 Tank Type U Tank Number 004

Status Permanently Out Of Use

Capacity 250 Material Steel

Facility Name BOSTON MARKET Address 600 W 23RD ST City LAWRENCE County Douglas Zip Code 66441

Petroleum Contents Gas (Incl Alcohol) **Piping** Bare Steel 031997 Last Use



Coordinates Distance to site 38.9587, -95.2494 4421 ft / 0.837 mi W

Facility ID 29378 Tank Type U **Tank Number** 001 Status Current In Use Capacity 550

Material Fbr Ref Plastic

UNIVERSITY OF KANSAS - SNOW HA **Facility Name FACILITIES OPERATIONS** Address

City LAWRENCE County Douglas 66045 Zip Code **Petroleum Contents** Diesel No. 2 Bare SteelCat Prot

Piping

61

Coordinates

Distance to site

38.96545, -95.23467 4433 ft / 0.840 mi N

Facility ID 27425 Tank Type U Tank Number 001

Status Permanently Out Of Use

Capacity 3500 Material Steel **Facility Name** CRAMER'S 66

1002 NEW HAMPSHIRE Address LAWRENCE City

County Douglas Zip Code 66044 **Petroleum Contents** Diesel Piping Unknown Last Use 061991



Coordinates
Distance to site

38.96545, -95.23467 4433 ft / 0.840 mi N

 Facility ID
 27425

 Tank Type
 U

 Tank Number
 002

 Status
 Permanently Out Of Use

 Capacity
 1

 Material
 Steel

 Facility Name
 CRAMER'S 66

Address1002 NEW HAMPSHIRECityLAWRENCECountyDouglasZip Code66044

 Petroleum Contents
 Gas (Incl Alcohol)

 Piping
 Unknown

 Last Use
 061991



Coordinates
Distance to site

38.96545, -95.23467 4433 ft / 0.840 mi N

 Facility ID
 27425

 Tank Type
 U

 Tank Number
 003

Status Permanently Out Of Use

 Capacity
 1

 Material
 Steel

 Facility Name
 CRAMER'S 66

 Address
 1002 NEW HAMPSHIRE

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66044

 Petroleum Contents
 Gas (Incl Alcohol)

Piping Unknown
Last Use 061991



 Coordinates
 38.96545, -95.23467

 Distance to site
 4433 ft / 0.840 mi N

 Facility ID
 27425

 Tank Type
 U

 Tank Number
 004

Status Permanently Out Of Use

 Capacity
 1

 Material
 Steel

 Facility Name
 CRAMER'S 66

Address 1002 NEW HAMPSHIRE
City LAWRENCE

 County
 Douglas

 Zip Code
 66044

 Petroleum Contents
 Used Oil

 Piping
 Unknown

 Last Use
 061991



Coordinates 38.96554, -95.23582 Distance to site 4462 ft / 0.845 mi N

 Facility ID
 29655

 Tank Type
 U

 Tank Number
 001

Status Permanently Out Of Use

Capacity111MaterialSteel

Facility Name BERKELEY SQUARE
Address BERKELEY SQUARE
10TH & MASSACHUSETTS

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66046

Petroleum Contents EmptyGas (Incl Alcohol)

Piping Bare Steel
Last Use 02/18/



 Coordinates
 38.94326, -95.24503

 Distance to site
 4566 ft / 0.865 mi SW

 Facility ID
 15051

 Tank Type
 U

 Tank Number
 001

Status Permanently Out Of Use

Capacity 500 Material Unknown **GREGG TIRE CO Facility Name** 814 W 23RD ST Address City LAWRENCE County Douglas 66044 Zip Code **Petroleum Contents** EmptyUsed Oil Piping Unknown 091990 Last Use



 Coordinates
 38.96496, -95.24175

 Distance to site
 4611 ft / 0.873 mi NW

 Facility ID
 26946

 Tank Type
 U

 Tank Number
 001

Status Permanently Out Of Use

Capacity 5000 Material Steel

Facility Name GERTRUDE SELLARDS PEARSON HALL

 Address
 500 W 11TH ST

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66045

 Petroleum Contents
 Diesel

 Piping
 Bare Steel

 Last Use
 091990



 Coordinates
 38.94213, -95.2274

 Distance to site
 4673 ft / 0.885 mi SE

 Facility ID
 4933

 Tank Type
 U

 Tank Number
 001

Status Permanently Out Of Use

Capacity2000MaterialSteel

Facility Name DOUGLAS CO. DEPT OF PUBLIC WOR

 Address
 711 E 23RD STREET

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66046

 Petroleum Contents
 Gas (Incl Alcohol)

 Piping
 Unknown

 Last Use
 101992



 Coordinates
 38.94213, -95.2274

 Distance to site
 4673 ft / 0.885 mi SE

 Facility ID
 4933

 Tank Type
 U

 Tank Number
 002

Status Permanently Out Of Use

Capacity 2000 Material Steel

Facility Name DOUGLAS CO. DEPT OF PUBLIC WOR

 Address
 711 E 23RD STREET

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66046

 Petroleum Contents
 Gas (Incl Alcohol)

 Piping
 Unknown

 Piping
 Unknown

 Last Use
 101992



 Coordinates
 38.94213, -95.2274

 Distance to site
 4673 ft / 0.885 mi SE

 Facility ID
 4933

 Tank Type
 U

 Tank Number
 003

Status Permanently Out Of Use

Capacity 2000 Material Steel

Facility Name DOUGLAS CO. DEPT OF PUBLIC WOR

Address711 E 23RD STREETCityLAWRENCECountyDouglasZip Code66046Petroleum ContentsGas (Incl Alcohol)

PipingUnknownLast Use101992



Coordinates Distance to site 38.94213, -95.2274 4673 ft / 0.885 mi SE

Facility ID 4933 Tank Type U Tank Number 004

Status Permanently Out Of Use

10000 Capacity Material Steel

Facility Name DOUGLAS CO. DEPT OF PUBLIC WOR

Address 711 E 23RD STREET City LAWRENCE County Douglas Zip Code 66046 **Petroleum Contents** Gas (Incl Alcohol)

Piping Galv Steel Last Use 032000



Coordinates Distance to site 38.94213, -95.2274 4673 ft / 0.885 mi SE

Facility ID 4933 Tank Type U **Tank Number** 005

Status Permanently Out Of Use

Capacity 10000 Material

DOUGLAS CO. DEPT OF PUBLIC WOR **Facility Name**

711 E 23RD STREET Address City LAWRENCE County Douglas 66046 Zip Code **Petroleum Contents** Diesel Piping Galv Steel Last Use 032000



38.94213, -95.2274 Coordinates Distance to site

4673 ft / 0.885 mi SE

Facility ID 4933 Tank Type U Tank Number 006

Status Permanently Out Of Use

Capacity 1000 Material Steel

Facility Name DOUGLAS CO. DEPT OF PUBLIC WOR

711 E 23RD STREET Address City LAWRENCE County Douglas Zip Code 66046 **Petroleum Contents** Empty Piping Unknown

Last Use 061980



Facility ID

Tank Type

38.94213, -95.2274 Coordinates Distance to site 4673 ft / 0.885 mi SE

4933 U Tank Number 007

Status Permanently Out Of Use

Capacity 1000 Material Steel

Facility Name DOUGLAS CO. DEPT OF PUBLIC WOR

Address 711 E 23RD STREET City LAWRENCE County Douglas Zip Code 66046 **Petroleum Contents Empty Piping** Unknown Last Use 061980



38.94213, -95.2274 Coordinates Distance to site 4673 ft / 0.885 mi SE

Facility ID 4933 Tank Type U Tank Number 800

Status Permanently Out Of Use

Capacity 750 Material Steel

DOUGLAS CO. DEPT OF PUBLIC WOR **Facility Name**

711 E 23RD STREET

City LAWRENCE County Douglas 66046 Zip Code **Petroleum Contents Empty** Last Use 061980

76

Address

38.95029, -95.25176 Coordinates Distance to site 4759 ft / 0.901 mi W

Facility ID 26947 Tank Type U 001 Tank Number

Status Permanently Out Of Use

Capacity 7500 Material Steel **Facility Name** OLIVER HALL 1815 NAISMITH DR Address LAWRENCE City County Douglas Zip Code 66045 **Petroleum Contents** Diesel

Piping Bare Steel Last Use 081992



 Coordinates
 38.94003, -95.23429

 Distance to site
 4856 ft / 0.920 mi S

 Facility ID
 30041

 Tank Type
 U

 Tank Number
 009

Status Permanently Out Of Use

Capacity7600MaterialFbr Ref Plastic

Facility Name HASKELL INDIAN NATION UNIVERSI

 Address
 155 INDIAN AVE.

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66046

 Non-Petroleum
 Water

 Piping
 Unknown

 Last Use
 111998



 Coordinates
 38.94003, -95.23429

 Distance to site
 4856 ft / 0.920 mi S

 Facility ID
 30041

 Tank Type
 U

 Tank Number
 010

Status Permanently Out Of Use

Capacity 1000 Material Steel

Facility Name HASKELL INDIAN NATION UNIVERSI

Address155 INDIAN AVE.CityLAWRENCECountyDouglasZip Code66046Petroleum ContentsGas (Incl Alcohol)

Piping Unknown Last Use 111998



 Coordinates
 38.94003, -95.23429

 Distance to site
 4856 ft / 0.920 mi S

 Facility ID
 30041

 Tank Type
 U

 Tank Number
 011

Status Permanently Out Of Use

Capacity 3000 Material Steel

Facility Name HASKELL INDIAN NATION UNIVERSI

 Address
 155 INDIAN AVE.

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66046

 Petroleum Contents
 Diesel

 Piping
 Unknown

 Last Use
 111998



Coordinates 38. Distance to site 485

38.96323, -95.22404 4852 ft / 0.919 mi NE

 Facility ID
 12786

 Tank Type
 U

 Tank Number
 001

Status Permanently Out Of Use

Capacity1000MaterialSteel

Facility Name LAWRENCE MAINTENANCE GARAGE

 Address
 1141 HASKELL

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66044

 Petroleum Contents
 Used Oil

 Piping
 Galv Steel

 Last Use
 071998



Coordinates
Distance to site

38.96323, -95.22404 4852 ft / 0.919 mi NE

 Facility ID
 12786

 Tank Type
 U

 Tank Number
 002

 Status
 Current In Use

 Capacity
 560

 Material
 Steel

 Facility Name
 LAWRENCE MAINTENANCE GARAGE

Facility NameLAWRENCE MAddress1141 HASKELLCityLAWRENCECountyDouglasZip Code66044Petroleum ContentsUsed OilPipingBare Steel



Coordinates
Distance to site

38.94003, -95.23429 4856 ft / 0.920 mi S

 Facility ID
 30041

 Tank Type
 U

 Tank Number
 012

Status Permanently Out Of Use

Capacity 5000

Material Fbr Ref Plastic

Facility Name HASKELL INDIAN NATION UNIVERSI

Address155 INDIAN AVE.CityLAWRENCECountyDouglasZip Code66046Petroleum ContentsDieselPipingUnknownLast Use111998



Material

Coordinates
Distance to site

38.96323, -95.22404 4852 ft / 0.919 mi NE

Fbr Ref Plastic

 Facility ID
 12786

 Tank Type
 U

 Tank Number
 003

 Status
 Current In Use

 Capacity
 1000

Facility Name LAWRENCE MAINTENANCE GARAGE

 Address
 1141 HASKELL

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66044

 Petroleum Contents
 Used Oil

 Piping
 OtherNO PIPING



 Coordinates
 38.94003, -95.23429

 Distance to site
 4856 ft / 0.920 mi S

 Facility ID
 30041

 Tank Type
 U

 Tank Number
 013

Status Permanently Out Of Use

Capacity 5000

Material Fbr Ref Plastic

Facility Name HASKELL INDIAN NATION UNIVERSI

 Address
 155 INDIAN AVE.

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66046

 Petroleum Contents
 Diesel

 Piping
 Unknown

 Last Use
 111998



Address

 $\begin{array}{lll} {\hbox{\bf Coordinates}} & 38.94003, \, -95.23429 \\ {\hbox{\bf Distance to site}} & 4856 \, {\hbox{\it ft}} \, / \, 0.920 \, {\hbox{mi S}} \\ \end{array}$

 Facility ID
 30041

 Tank Type
 U

 Tank Number
 014

Status Permanently Out Of Use

 Capacity
 20000

 Material
 Fbr Ref Plastic

Facility Name HASKELL INDIAN NATION UNIVERSI

155 INDIAN AVE.

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66046

 Petroleum Contents
 Diesel

 Piping
 Unknown

 Last Use
 111998



 Coordinates
 38.94003, -95.23429

 Distance to site
 4856 ft / 0.920 mi S

 Facility ID
 30041

 Tank Type
 U

 Tank Number
 015

Status Permanently Out Of Use

Capacity6000MaterialFbr Ref Plastic

Facility Name HASKELL INDIAN NATION UNIVERSI

Address155 INDIAN AVE.CityLAWRENCECountyDouglasZip Code66046Petroleum ContentsDieselPipingUnknownLast Use111998



 Coordinates
 38.94003, -95.23429

 Distance to site
 4856 ft / 0.920 mi S

 Facility ID
 30041

 Tank Type
 U

 Tank Number
 016

Status Permanently Out Of Use

Capacity 3000
Material Fbr Ref Plastic

Facility Name HASKELL INDIAN NATION UNIVERSI

 Address
 155 INDIAN AVE.

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66046

 Petroleum Contents
 Diesel

 Piping
 Unknown

 Last Use
 111998



 Coordinates
 38.94003, -95.23429

 Distance to site
 4856 ft / 0.920 mi S

 Facility ID
 30041

 Tank Type
 U

 Tank Number
 017

Status Permanently Out Of Use

Capacity 20000
Material Fbr Ref Plastic

Facility Name HASKELL INDIAN NATION UNIVERSI

 Address
 155 INDIAN AVE.

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66046

 Petroleum Contents
 Diesel

 Piping
 Unknown

 Last Use
 111998



Coordinates
Distance to site

38.94003, -95.23429 4856 ft / 0.920 mi S

 Facility ID
 30041

 Tank Type
 U

 Tank Number
 001

Status Permanently Out Of Use

Capacity6000MaterialFbr Ref Plastic

Facility Name HASKELL INDIAN NATION UNIVERSI

Address 155 INDIAN AVE.
City LAWRENCE
County Douglas
Zip Code 66046
Petroleum Contents Diesel
Piping Unknown
Last Use 111998



 Coordinates
 38.94003, -95.23429

 Distance to site
 4856 ft / 0.920 mi S

 Facility ID
 30041

 Tank Type
 U

 Tank Number
 002

Status Permanently Out Of Use

Capacity 6000
Material Fbr Ref Plastic

Facility Name HASKELL INDIAN NATION UNIVERSI

 Address
 155 INDIAN AVE.

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66046

 Petroleum Contents
 Used Oil

 Piping
 Unknown

 Last Use
 111998



 Coordinates
 38.94003, -95.23429

 Distance to site
 4856 ft / 0.920 mi S

 Facility ID
 30041

 Tank Type
 U

 Tank Number
 003

Status Permanently Out Of Use

Capacity 4000

Material Fbr Ref Plastic

Facility Name HASKELL INDIAN NATION UNIVERSI

 Address
 155 INDIAN AVE.

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66046

 Petroleum Contents
 Used Oil

 Piping
 Unknown

 Last Use
 111998



 Coordinates
 38.94003, -95.23429

 Distance to site
 4856 ft / 0.920 mi S

 Facility ID
 30041

 Tank Type
 U

 Tank Number
 004

Status Permanently Out Of Use

Capacity15000MaterialSteel

Facility Name HASKELL INDIAN NATION UNIVERSI

Address155 INDIAN AVE.CityLAWRENCECountyDouglasZip Code66046Petroleum ContentsDieselPipingUnknownLast Use111998



 Coordinates
 38.94003, -95.23429

 Distance to site
 4856 ft / 0.920 mi S

 Facility ID
 30041

 Tank Type
 U

 Tank Number
 005

Status Permanently Out Of Use

Capacity 15000 Material Steel

Facility Name HASKELL INDIAN NATION UNIVERSI

 Address
 155 INDIAN AVE.

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66046

 Petroleum Contents
 Diesel

 Piping
 Unknown

 Last Use
 111998



 Coordinates
 38.94003, -95.23429

 Distance to site
 4856 ft / 0.920 mi S

 Facility ID
 30041

 Tank Type
 U

 Tank Number
 006

Status Permanently Out Of Use

Capacity 15000 Material Steel

Facility Name HASKELL INDIAN NATION UNIVERSI

 Address
 155 INDIAN AVE.

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66046

 Petroleum Contents
 Diesel

 Piping
 Unknown

 Last Use
 111998



 Coordinates
 38.94003, -95.23429

 Distance to site
 4856 ft / 0.920 mi S

 Facility ID
 30041

 Tank Type
 U

 Tank Number
 007

Status Permanently Out Of Use

Capacity10000MaterialFbr Ref Plastic

Facility Name HASKELL INDIAN NATION UNIVERSI

 Address
 155 INDIAN AVE.

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66046

 Petroleum Contents
 Diesel

 Piping
 Unknown

 Last Use
 111998



 Coordinates
 38.94003, -95.23429

 Distance to site
 4856 ft / 0.920 mi S

 Facility ID
 30041

 Tank Type
 U

 Tank Number
 008

Status Permanently Out Of Use

Capacity 4000
Material Fbr Ref Plastic

Facility Name HASKELL INDIAN NATION UNIVERSI

 Address
 155 INDIAN AVE.

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66046

 Non-Petroleum
 SLUDGE

 Piping
 Unknown

 Last Use
 111998



 Coordinates
 38.94302, -95.22417

 Distance to site
 4931 ft / 0.934 mi SE

 Facility ID
 26528

 Tank Type
 U

 Tank Number
 001

Status Permanently Out Of Use

Capacity12000MaterialSteel

 Facility Name
 SITE STORE #390

 Address
 946 E 23RD ST

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66046

 Petroleum Contents
 Gas (Incl Alcohol)

Piping Fbr Ref Plstc Last Use 12/30/



 Coordinates
 38.94302, -95.22417

 Distance to site
 4931 ft / 0.934 mi SE

 Facility ID
 26528

 Tank Type
 U

 Tank Number
 002

Status Permanently Out Of Use

Capacity12000MaterialSteel

 Facility Name
 SITE STORE #390

 Address
 946 E 23RD ST

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66046

 Petroleum Contents
 Gas (Incl Alcohol)

Piping Fbr Ref Plstc Last Use 12/30/



 Coordinates
 38.94302, -95.22417

 Distance to site
 4931 ft / 0.934 mi SE

 Facility ID
 26528

 Tank Type
 U

 Tank Number
 003

Status Permanently Out Of Use

Capacity 12000 Material Steel

 Material
 Steel

 Facility Name
 SITE STORE #390

 Address
 946 E 23RD ST

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66046

 Petroleum Contents
 Gas (Incl Alcohol)

Piping Fbr Ref Plstc Last Use 12/30/



 Coordinates
 38.94307, -95.24699

 Distance to site
 4969 ft / 0.941 mi SW

 Facility ID
 25122

 Tank Type
 U

 Tank Number
 005

Status Permanently Out Of Use

Capacity 6000 Material Steel

Facility Name JAYHAWK OIL CO. INC.

 Address
 902 W 23RD

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66044

 Petroleum Contents
 Empty

 Piping
 Galv Steel

KS Registered Underground Storage Tanks				
101	Coordinates Distance to site	38.94307, -95.24699 4969 ft / 0.941 mi SW		
Facility ID		25122		
Tank Type		U		
Tank Number		001		
Status		Permanently Out Of Use		
Capacity		6000		
Material		Steel		
Facility Name	cility Name JAYHAWK OIL CO. INC.			
Address		902 W 23RD		
City		LAWRENCE		
County		Douglas		
Zip Code		66044		
Petroleum Conte	ents	Empty		
Piping		Galv Steel		
102	Coordinates Distance to site	38.94307, -95.24699 4969 ft / 0.941 mi SW		
Facility ID		25122		
Tank Type		U		
Tank Number		002		
Status		Permanently Out Of Use		
Capacity		5000		
Material		Steel		
Facility Name		JAYHAWK OIL CO. INC.		

Address	902 W 23RD
City	LAWRENCE
County	Douglas
Zip Code	66044
Petroleum Contents	Empty
Piping	Galv Steel
Coordinates Distance to site	38.94307, -95.24699 4969 ft / 0.941 mi SW
Facility ID	25122

103	Distance to site	4969 ft / 0.941 mi SW
Facility ID		25122
Tank Type		U
Tank Number		003
Status		Permanently Out Of Use
Capacity		6000
Facility Name		JAYHAWK OIL CO. INC.
Address		902 W 23RD
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Conten	ts	Empty

	25122
	U
	004
	Permanently Out Of Use
	2000
	Steel
	JAYHAWK OIL CO. INC.
	902 W 23RD
	LAWRENCE
	Douglas
	66044
nts	Empty
	Galv Steel
	its

KS Registe	red Underground	I Storage Tanks	
105	Coordinates Distance to site	38.96634, -95.23016 4982 ft / 0.944 mi N	
Facility ID		9116	
Tank Type		U	
Tank Number		001	
Status		Permanently Out Of Use	
Capacity		3000	
Material		Steel	
Facility Name		USD #497	
Address		926 NEW YORK	
City		LAWRENCE	
County		Douglas	
Zip Code		66046	
Non-Petroleum		HEATING OIL	
Piping		Unknown	
Last Use		061990	
106	Coordinates Distance to site	38.9631, -95.22315 4990 ft / 0.945 mi NE	
Facility ID		8284	
Tank Type		U	
Tank Number		001	
Status		Permanently Out Of Use	
Capacity		10000	
Material		Steel	
Facility Name		HASKELL FUEL STATION	
Address		1140 HASKELL AVE	
City		LAWRENCE	
County		Douglas	
Zip Code		66044	
Petroleum Conte	nts	Diesel	
Piping		Fbr Ref Plstc	
Last Use		08/05/	
107	Coordinates Distance to site	38.9631, -95.22315 4990 ft / 0.945 mi NE	
Facility ID		8284	
Tank Type		U	
Tank Number		002	
Status		Permanently Out Of Use	

107	Coordinates Distance to site	38.9631, -95.22315 4990 ft / 0.945 mi NE
Facility ID		8284
Tank Type		U
Tank Number		002
Status		Permanently Out Of Use
Capacity		10000
Material		Steel
Facility Name		HASKELL FUEL STATION
Address		1140 HASKELL AVE
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Gas (Incl Alcohol)
Piping		Fbr Ref Plstc
Last Use		08/05/



 Coordinates
 38.9631, -95.22315

 Distance to site
 4990 ft / 0.945 mi NE

 Facility ID
 8284

 Tank Type
 U

 Tank Number
 003

Status Permanently Out Of Use

Capacity6000MaterialSteel

Facility NameHASKELL FUEL STATIONAddress1140 HASKELL AVECityLAWRENCECountyDouglas

Zip Code66044Petroleum ContentsGas (Incl Alcohol)PipingFbr Ref PlstcLast Use08/05/



 Coordinates
 38.9631, -95.22315

 Distance to site
 4990 ft / 0.945 mi NE

 Facility ID
 8284

 Tank Type
 U

 Tank Number
 004

Status Permanently Out Of Use

Capacity6000MaterialSteel

 Facility Name
 HASKELL FUEL STATION

 Address
 1140 HASKELL AVE

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66044

 Petroleum Contents
 Gas (Incl Alcohol)

Piping Fbr Ref Plstc Last Use 08/05/

110

 Coordinates
 38.9631, -95.22315

 Distance to site
 4990 ft / 0.945 mi NE

Facility ID 8284 Tank Type U Tank Number 005 Status Current In Use Capacity 20000 Material Fbr Ref Plastic **Facility Name** HASKELL FUEL STATION 1140 HASKELL AVE Address City LAWRENCE

County Douglas

Zip Code 66044

Petroleum Contents Gas Unleaded Regular

Piping Double WallNonmetallic

page 91 of 145



Coordinates
Distance to site

38.9631, -95.22315 4990 ft / 0.945 mi NE

Facility ID 8284 Tank Type U Tank Number 006 Status Current In Use Capacity 20000 Material Fbr Ref Plastic **Facility Name** HASKELL FUEL STATION Address 1140 HASKELL AVE City LAWRENCE County Douglas Zip Code 66044



Piping

Petroleum Contents

Coordinates
Distance to site

38.94152, -95.24448 5008 ft / 0.949 mi SW

Diesel Low Sulfur

Double WallNonmetallic

 Facility ID
 17939

 Tank Type
 U

 Tank Number
 003

Status Permanently Out Of Use

 Capacity
 500

 Material
 Steel

 Facility Name
 MINDEN OIL CO

 Address
 1039 E WEA

 City
 PAOLA

 County
 Miami

 Zip Code
 66071

 Petroleum Contents
 Gas (Incl

Petroleum ContentsGas (Incl Alcohol)PipingGalv SteelLast Use061993



Coordinates
Distance to site

38.94152, -95.24448 5008 ft / 0.949 mi SW

 Facility ID
 17939

 Tank Type
 U

 Tank Number
 001

Status Permanently Out Of Use

Capacity 1500
Material Steel

 Facility Name
 MINDEN OIL CO

 Address
 1039 E WEA

 City
 PAOLA

 County
 Miami

 Zip Code
 66071

 Petroleum Contents
 Gas (Incl Alcohol)

 Piping
 Galv Steel

Last Use 10/08/



Coordinates
Distance to site

38.94152, -95.24448 5008 ft / 0.949 mi SW

 Facility ID
 17939

 Tank Type
 U

 Tank Number
 002

Status Permanently Out Of Use

Capacity 1000
Material Steel

 Facility Name
 MINDEN OIL CO

 Address
 1039 E WEA

 City
 PAOLA

 County
 Miami

 Zip Code
 66071

 Petroleum Contents
 Gas (Incl Alcohol)

Piping Galv Steel
Last Use 041990



Coordinates
Distance to site

38.94152, -95.24448 5008 ft / 0.949 mi SW

 Facility ID
 17939

 Tank Type
 U

 Tank Number
 004

Status Permanently Out Of Use

Capacity 250
Material Steel

MINDEN OIL CO **Facility Name** 1039 E WEA Address City **PAOLA** County Miami 66071 Zip Code **Petroleum Contents** Kerosene Piping Galv Steel 041990 Last Use



Coordinates
Distance to site

38.94302, -95.24715 5013 ft / 0.950 mi SW

 Facility ID
 28193

 Tank Type
 U

 Tank Number
 001

Status Permanently Out Of Use

Capacity 2000 Material Steel **Facility Name** JIFFY LUBE 914 W. 23RD ST. Address City LAWRENCE County Douglas Zip Code 66044 Non-Petroleum OIL Piping Galv Steel Last Use 101997

4			
	1	1	7)
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Coordinates
Distance to site

38.94302, -95.24715 5013 ft / 0.950 mi SW

 Facility ID
 28193

 Tank Type
 U

 Tank Number
 002

Status Permanently Out Of Use

Capacity 2000 Material Steel **Facility Name** JIFFY LUBE Address 914 W. 23RD ST. City LAWRENCE County Douglas Zip Code 66044 Non-Petroleum OIL Piping Galv Steel Last Use 101997



Coordinates Distance to site 38.94302, -95.24715 5013 ft / 0.950 mi SW

 Facility ID
 28193

 Tank Type
 U

 Tank Number
 003

Status Permanently Out Of Use

2000 Capacity Material Steel JIFFY LUBE **Facility Name** 914 W. 23RD ST. Address City LAWRENCE County Douglas 66044 Zip Code **Petroleum Contents** Used Oil Piping Galv Steel 101997 Last Use



Address

Coordinates
Distance to site

38.94221, -95.24613 5059 ft / 0.958 mi SW

649 W 23RD

 Facility ID
 26131

 Tank Type
 U

 Tank Number
 001

Status Permanently Out Of Use

Capacity 250
Material Steel

Facility Name LAIRD NOLLER FORD MAZDA

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66044

 Petroleum Contents
 Used Oil

 Piping
 Unknown

 Last Use
 061992



 Coordinates
 38.94221, -95.24613

 Distance to site
 5059 ft / 0.958 mi SW

 Facility ID
 26131

 Tank Type
 U

 Tank Number
 002

Status Permanently Out Of Use

Capacity250MaterialSteel

Facility Name LAIRD NOLLER FORD MAZDA

 Address
 649 W 23RD

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66044

 Petroleum Contents
 Used Oil

 Piping
 Unknown

 Last Use
 061992



 Coordinates
 38.94309, -95.24755

 Distance to site
 5070 ft / 0.960 mi SW

 Facility ID
 25602

 Tank Type
 U

 Tank Number
 001

Status Permanently Out Of Use

Capacity10000MaterialSteel

 Facility Name
 KERR-MCGEE #7427

 Address
 930 W 23RD ST.

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66044

 Petroleum Contents
 Gas (Incl Alcohol)

Piping Galv Steel



 $\begin{tabular}{lll} \textbf{Coordinates} & 38.94309, -95.24755 \\ \textbf{Distance to site} & 5070~ft / 0.960~mi~SW \\ \end{tabular}$

 Facility ID
 25602

 Tank Type
 U

 Tank Number
 002

Status Permanently Out Of Use

Capacity6000MaterialSteel

 Facility Name
 KERR-MCGEE #7427

 Address
 930 W 23RD ST.

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66044

 Petroleum Contents
 Gas (Incl Alcohol)

 Piping
 Galv Steel



 Coordinates
 38.96722, -95.23467

 Distance to site
 5078 ft / 0.962 mi N

 Facility ID
 22191

 Tank Type
 U

 Tank Number
 001

Status Permanently Out Of Use

Capacity2000MaterialSteel

Facility Name CARL BAHNMAIER
Address 900 NEW HAMPSHIRE

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66044

 Petroleum Contents
 Empty

 Piping
 Galv Steel

 Last Use
 12/17/



 Coordinates
 38.96722, -95.23467

 Distance to site
 5078 ft / 0.962 mi N

 Facility ID
 22191

 Tank Type
 U

 Tank Number
 002

Status Permanently Out Of Use

Capacity 4000 Material Steel

Facility Name CARL BAHNMAIER
Address 900 NEW HAMPSHIRE

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66044

 Petroleum Contents
 Empty

 Piping
 Galv Steel

 Last Use
 12/17/



 Coordinates
 38.96722, -95.23467

 Distance to site
 5078 ft / 0.962 mi N

 Facility ID
 22191

 Tank Type
 U

 Tank Number
 003

Status Permanently Out Of Use

Capacity4000MaterialSteel

Facility Name CARL BAHNMAIER
Address 900 NEW HAMPSHIRE
City LAWRENCE

 County
 Douglas

 Zip Code
 66044

 Petroleum Contents
 Empty

 Piping
 Galv Steel

 Last Use
 12/17/



 Coordinates
 38.96722, -95.23467

 Distance to site
 5078 ft / 0.962 mi N

 Facility ID
 22191

 Tank Type
 U

 Tank Number
 004

Status Permanently Out Of Use

Capacity4000MaterialSteel

Facility Name CARL BAHNMAIER
Address 900 NEW HAMPSHIRE

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66044

 Petroleum Contents
 Empty

 Piping
 Galv Steel

 Last Use
 12/17/



 Coordinates
 38.94318, -95.24797

 Distance to site
 5128 ft / 0.971 mi SW

 Facility ID
 27916

 Tank Type
 U

 Tank Number
 001

 Status
 Current In Use

 Capacity
 12000

 Material
 Steel

 Facility Name
 QUICK STOP

 Address
 1000 W 23RD STREET

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66046

Petroleum Contents Gas (Incl Alcohol)
Piping Fbr Ref Plstc

128

Piping

 Coordinates
 38.94318, -95.24797

 Distance to site
 5128 ft / 0.971 mi SW

Fbr Ref Plstc

Facility ID 27916 Tank Type U 002 Tank Number Status Current In Use Capacity 12000 Material Steel **Facility Name** QUICK STOP 1000 W 23RD STREET Address City LAWRENCE County Douglas Zip Code 66046 **Petroleum Contents** Gas (Incl Alcohol)



Coordinates
Distance to site

38.94318, -95.24797 5128 ft / 0.971 mi SW

Facility ID 27916 Tank Type U Tank Number 003 Current In Use Status Capacity 6000 Material Steel **Facility Name** QUICK STOP Address 1000 W 23RD STREET City LAWRENCE County Douglas Zip Code 66046 **Petroleum Contents** Gas (Incl Alcohol) Fbr Ref Plstc Piping



Coordinates
Distance to site

38.94342, -95.22235 5177 ft / 0.981 mi SE

 Facility ID
 5532

 Tank Type
 U

 Tank Number
 001

Status Permanently Out Of Use

 Capacity
 8000

 Material
 Steel

 Facility Name
 AXROM

 Address
 1000 E 23RD

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66044

 Patralogue Contents
 Con (Incl. Mech.)

Petroleum ContentsGas (Incl Alcohol)PipingGalv SteelLast Use011990



Coordinates
Distance to site

38.94342, -95.22235 5177 ft / 0.981 mi SE

 Facility ID
 5532

 Tank Type
 U

 Tank Number
 002

Status Permanently Out Of Use

Capacity 4000 Material Steel **Facility Name** AXROM 1000 E 23RD Address City LAWRENCE County Douglas Zip Code 66044 **Petroleum Contents** Gas (Incl Alcohol) Piping Galv Steel

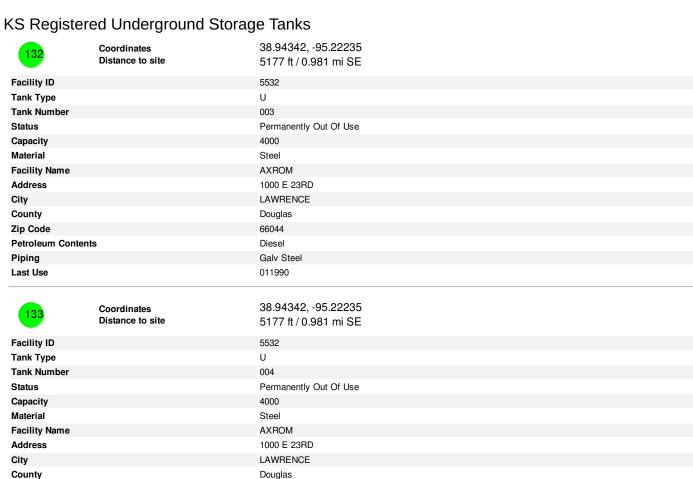
Last Use Galv Ste

Zip Code

Piping

Last Use

Petroleum Contents

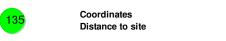


134	Coordinates Distance to site	38.94342, -95.22235 5177 ft / 0.981 mi SE
Facility ID		5532
Tank Type		U
Tank Number		005
Status		Permanently Out Of Use
Capacity		20000
Material		Fbr Ref Plastic
Facility Name		AXROM
Address		1000 E 23RD
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Gas (Incl Alcohol)
Piping		Fbr Ref Plstc
Last Use		12/12/

66044 Diesel

Galv Steel

011990



38.94342, -95.22235 5177 ft / 0.981 mi SE

 Facility ID
 5532

 Tank Type
 U

 Tank Number
 006

Status Permanently Out Of Use

Capacity 20000 Material Fbr Ref Plastic **Facility Name** AXROM Address 1000 E 23RD City LAWRENCE County Douglas Zip Code 66044 **Petroleum Contents** Diesel Piping Fbr Ref Plstc Last Use 12/12/

136

 Coordinates
 38.94342, -95.22235

 Distance to site
 5177 ft / 0.981 mi SE

 Facility ID
 5532

 Tank Type
 U

 Tank Number
 007

Status Permanently Out Of Use

Capacity 12000 Material Fbr Ref Plastic AXROM **Facility Name** 1000 E 23RD Address City LAWRENCE County Douglas 66044 Zip Code **Petroleum Contents** Diesel Piping Fbr Ref Plstc Last Use 12/12/

137

 Coordinates
 38.94342, -95.22235

 Distance to site
 5177 ft / 0.981 mi SE

 Facility ID
 5532

 Tank Type
 U

 Tank Number
 008

Status Permanently Out Of Use

Capacity 12000 Material Fbr Ref Plastic **Facility Name** AXROM 1000 E 23RD Address City LAWRENCE County Douglas Zip Code 66044 **Petroleum Contents** Gas (Incl Alcohol)

Piping Fbr Ref Plstc
Last Use 12/12/

Piping Last Use

138	Coordinates Distance to site	38.94342, -95.22235 5177 ft / 0.981 mi SE
Facility ID		5532
Tank Type		U
Tank Number		009
Status		Permanently Out Of Use
Capacity		12000
Material		Fbr Ref Plastic
Facility Name		AXROM
Address		1000 E 23RD
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Content	s	Gas (Incl Alcohol)

Fbr Ref Plstc

12/12/

139	Coordinates Distance to site	38.94342, -95.22235 5177 ft / 0.981 mi SE
Facility ID		5532
Tank Type		U
Tank Number		010
Status		Permanently Out Of Use
Capacity		12000
Material		Fbr Ref Plastic
Facility Name		AXROM
Address		1000 E 23RD
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Conten	ts	Diesel
Piping		Fbr Ref Plstc
Last Use		12/12/

140	Coordinates Distance to site	38.94342, -95.22235 5177 ft / 0.981 mi SE
Facility ID		5532
Tank Type		U
Tank Number		011
Status		Permanently Out Of Use
Capacity		4000
Material		Fbr Ref Plastic
Facility Name		AXROM
Address		1000 E 23RD
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Conten	ts	Diesel
Piping		Fbr Ref Plstc
Last Use		12/12/



 Coordinates
 38.94228, -95.22366

 Distance to site
 5230 ft / 0.991 mi SE

 Facility ID
 6395

 Tank Type
 U

 Tank Number
 001

 Status
 Current In Use

Capacity 12000
Material Steel

Facility Name AMAN LLC DBA COME-N-GO #2

 Address
 955 E 23RD STREET

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66046

 Petroleum Contents
 Gas Unleaded Regular

 Piping
 Galv SteelOther1 K COPPER



 Coordinates
 38.94228, -95.22366

 Distance to site
 5230 ft / 0.991 mi SE

 Facility ID
 6395

 Tank Type
 U

 Tank Number
 002

 Status
 Current In Use

 Capacity
 12000

 Material
 Steel

Facility Name AMAN LLC DBA COME-N-GO #2

 Address
 955 E 23RD STREET

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66046

 Petroleum Contents
 Gas Unleaded Regular

 Piping
 Galv SteelOther1 K COPPER



 Coordinates
 38.94228, -95.22366

 Distance to site
 5230 ft / 0.991 mi SE

 Facility ID
 6395

 Tank Type
 U

 Tank Number
 003

 Status
 Current In Use

 Capacity
 6000

 Material
 Steel

Facility Name AMAN LLC DBA COME-N-GO #2
Address 955 E 23RD STREET

 Address
 955 E 23RD \$11

 City
 LAWRENCE

 County
 Douglas

 Zip Code
 66046

Petroleum Contents Gas Unleaded Premium
Piping Galv SteelOther1 K COPPER

Last Use 001900

144	Coordinates Distance to site	38.96736, -95.24069 5336 ft / 1.011 mi N
Facility ID		6980
Tank Type		U
Tank Number		001
Status		Current In Use
Capacity		10000
Material		Steel
Facility Name		VALERO 4160
Address		501 W. 9TH
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Content	s	Gas Unleaded Regular
Piping		OtherCOPPER

145	Coordinates Distance to site	38.96736, -95.24069 5336 ft / 1.011 mi N
Facility ID		6980
Tank Type		U
Tank Number		002
Status		Current In Use
Capacity		10000
Material		Steel
Facility Name		VALERO 4160
Address		501 W. 9TH
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Conter	nts	Gas Unleaded Premium
Piping		OtherCOPPER

146	Coordinates Distance to site	38.96736, -95.24069 5336 ft / 1.011 mi N
Facility ID		6980
Tank Type		U
Tank Number		003
Status		Current In Use
Capacity		8000
Material		Steel
Facility Name		VALERO 4160
Address		501 W. 9TH
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents	s	Gas Unleaded Regular
Piping		OtherCOPPER



Facility ID 16874 Tank Type U Tank Number 001 Permanently Out Of Use Status Capacity 10 Material Unknown **Facility Name** JIM ELLENA TOYOTA Address 1116 W 23 City LAWRENCE County Douglas

 County
 Douglas

 Zip Code
 66046

 Petroleum Contents
 Used Oil

 Piping
 Galv Steel

 Last Use
 061992

27584 Facility ID Tank Type U **Tank Number** 001 Status Current In Use Capacity 10000 SteelOtherSTIP3 Material JAYHAWK FOOD MART **Facility Name** Address 701-A WEST 9TH City LAWRENCE County Douglas 66044 Zip Code

Petroleum Contents Gas (Incl Alcohol)
Piping Fbr Ref Plstc

149	Coordinates Distance to site	38.96721, -95.24326 5534 ft / 1.048 mi NW

Facility ID 27584 U Tank Type 002 Tank Number Status Current In Use Capacity 10000 Material SteelOtherSTIP3 **Facility Name** JAYHAWK FOOD MART Address 701-A WEST 9TH City LAWRENCE County Douglas Zip Code 66044 **Petroleum Contents** Gas (Incl Alcohol) Piping Fbr Ref Plstc

KS Registered Underground Storage Tanks

Coordinates Distance to site	38.94238, -95.22068 5782 ft / 1.095 mi SE
------------------------------	--

Facility ID 28176 Tank Type U Tank Number 001

Status Permanently Out Of Use

500 Capacity Steel Material

KAW VALLEY INDUSTRIAL **Facility Name**

Address 1105 E 23RD City LAWRENCE County Douglas Zip Code 66046 **Petroleum Contents** Used Oil Piping Galv Steel Last Use 011993

151

38.96743, -95.24501 Coordinates Distance to site 5822 ft / 1.103 mi NW

Facility ID 6813 Tank Type U Tank Number 001

Status Permanently Out Of Use

Capacity 10000 Material Steel

KERR-MCGEE #6366 **Facility Name** Address 900 ILLINOIS City LAWRENCE County Douglas Zip Code 66044 **Petroleum Contents** Gas (Incl Alcohol)

Piping Galv Steel

38.96743, -95.24501 Coordinates Distance to site 5822 ft / 1.103 mi NW

Facility ID 6813 Tank Type U **Tank Number** 002

Status Permanently Out Of Use

Capacity 10000 Material Steel

Facility Name KERR-MCGEE #6366 900 ILLINOIS Address LAWRENCE City County Douglas Zip Code 66044 **Petroleum Contents** Gas (Incl Alcohol) Piping Galv Steel

153

38.96743, -95.24501 Coordinates Distance to site 5822 ft / 1.103 mi NW

Facility ID 6813 U Tank Type **Tank Number** 003

Permanently Out Of Use Status

Capacity 500 Material Steel

Facility Name KERR-MCGEE #6366 Address 900 ILLINOIS LAWRENCE City County Douglas Zip Code 66044 **Petroleum Contents** Used Oil

KS Registered Underground Storage Tanks



Coordinates Distance to site

38.94255, -95.21732 6467 ft / 1.225 mi SE

Facility ID 29836 Tank Type U Tank Number 001

Status Permanently Out Of Use

Capacity 3000 Material Steel

Facility Name SMITH HOWARD Z. Address 1233 E. 23RD City LAWRENCE County Douglas Zip Code 66046 **Petroleum Contents** Gas (Incl Alcohol)

Piping Unknown 101998 Last Use



Coordinates Distance to site 38.94255, -95.21732 6467 ft / 1.225 mi SE

Facility ID 29836 Tank Type U **Tank Number** 002

Status Permanently Out Of Use

Capacity 1000 Material Steel

SMITH HOWARD Z. **Facility Name** 1233 E. 23RD Address City LAWRENCE County Douglas 66046 Zip Code **Petroleum Contents** Gas (Incl Alcohol) Unknown

Piping 101998 Last Use



Coordinates Distance to site 38.94255, -95.21732 6467 ft / 1.225 mi SE

Facility ID 29836 Tank Type U **Tank Number** 003

Status Permanently Out Of Use

Capacity 500 Material Steel

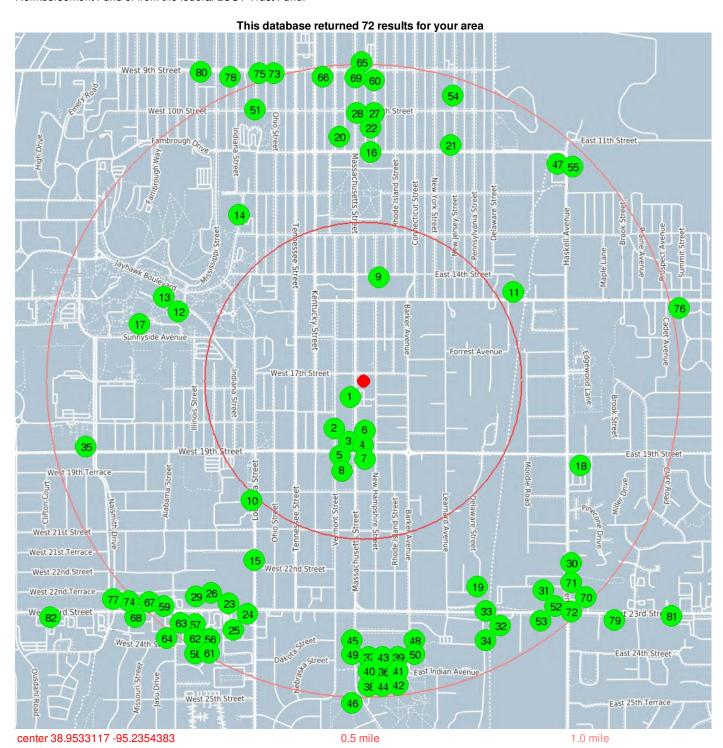
Facility Name SMITH HOWARD Z. 1233 E. 23RD Address City LAWRENCE County Douglas Zip Code 66046 **Petroleum Contents** Kerosene Piping Unknown Last Use

101998

KS Registered Underground Storage Tanks

157	Coordinates Distance to site	38.94254, -95.25391 6550 ft / 1.241 mi SW
Facility ID		27240
Tank Type		U
Tank Number		001
Status		Permanently Out Of Use
Capacity		6000
Material		Steel
Facility Name		USPS - JAYHAWK POSTAL STATION
Address		1519 W 23RD ST BLDG 308
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Conten	ts	Gas (Incl Alcohol)
Piping		Bare Steel
Last Use		051992

Information on Leaking underground storage tanks (LUST) containing hazardous or petroleum substances is maintained by the Kansas Department of Health and Environment, Storage Tank Section (KDHE). The Storage Tank Section is responsible for the enforcement of federal and state storage tank regulations designed to prevent releases from storage tanks that impact the health and safety of the citizens of the state. The section also provides oversight and direction of investigations and remedial activities at site where releases have taken place. Remediation of site may be funded by responsible party resources, through reimbursement from the state Petroleum Storage Tank Reimbursement Fund or from the federal LUST Trust Fund.



1	Coordinates Distance to site	38.95255, -95.23618 348 ft / 0.066 mi SW
Name		Texaco Lawrence
Address		1733 Massachusetts
City		Lawrence
Zip Code		66044
County		Douglas
Status		Monitor
Facility ID		26596
Owner		Texaco Refining
Report Date		12/28/1994
Discovery		10/27/1994
Substance		gasoline
Description		soil samples collected were below kals but 1 water samplewas >kals. site on mon
Section		06
Township		13\$

2	Coordinates Distance to site	38.95114, -95.23715 929 ft / 0.176 mi SW
Name		Usd 497 Cordley
Address		1837 Vermont
City		Lawrence
Zip Code		66044
County		Douglas
Status		Closed
Facility ID		9114
Owner		Usd 497 Cordley Elem School
Report Date		6/15/1990
Discovery		6/15/1990
Substance		none
Description		1-3000 gal heating oil ust removed at this site. no contamination was detected a
Section		06
Township		13S
Range		20E

3	Coordinates Distance to site	38.95051, -95.23629 1050 ft / 0.199 mi S
Name		Douglas Co Ambulance
Address		225 Maine
City		Lawrence
Zip Code		66046
County		Douglas
Status		Closed
Facility ID		27942
Owner		Douglas County
Report Date		3/30/1990
Discovery		3/30/1990
Substance		gasoline
Description		routine removal of 1000 gal. gasoline tank.
Section		06
Township		13\$
Range		20E

4	Coordinates Distance to site	38.95036, -95.23546 1076 ft / 0.204 mi S
Name		Kwik Shop #702
Address		1846 Massachusetts

City Lawrence Zip Code 66044 County Douglas Status Closed Facility ID 26410 Owner Kwik Shop Inc Report Date 8/3/1988 Substance gas Leak Type Other 1988: free product in observation tube in ust basin. mw installed to determine Description 06 Section Township 13S Range 20E

5	Coordinates Distance to site	38.95038, -95.23619 1090 ft / 0.207 mi S
Name		Ivans 66 Service
Address		1843 Massachusetts
City		Lawrence
County		Douglas
Status		Closed
Facility ID		1093
Owner		M & M Oil Co.
Report Date		11/26/1991
Discovery		11/26/1991
Substance		waste oil
Leak Type		Tank
Description		1-500 gal waste oil ust & lines removed. soil surrounding tank was contam. sidew
Section		06
Township		13S
Range		20E

Name Address City County Status Facility ID	Phillips 66 1843 Massachusetts Lawrence Douglas Closed 1093
City County Status	Lawrence Douglas Closed
County Status	Douglas Closed
Status	Closed
Facility ID	1093
Owner	M & W Oil Co.
Report Date	6/2/1987
Release Date	5/13/1987
Discovery	5/13/1987
Substance	gasoline
Leak Type	Tank
Description	gas odor detected in cornucopia bakery restaurant dairy queen. comes from floor
Section	06
Township	13S
Range	20E

Range

Coordinates Distance to site	38.95038, -95.23619 1090 ft / 0.207 mi S
Name	19th Street 66

Address 1843 Massachusetts City Lawrence Zip Code 66044 County Douglas Status Monitor Facility ID 1093 Owner M & M Oil Company Inc. Report Date 6/14/1994 Discovery 6/13/1994 gasoline Substance Description leak discovered during construct of canopy/installation of new dispenser lines. 2 $\,$ 06 Section Township 13S

20E

8	Coordinates Distance to site	38.94987, -95.23581 1259 ft / 0.239 mi S
Name		Brien Plumbing
Address		1900 Massachusetts
City		Lawrence
Zip Code		66044
County		Douglas
Status		Closed
Facility ID		81765
Owner		Brien Plumbing
Report Date		8/22/2000
Substance		gas
Leak Type		Piping
Description		2-560 gal usts discovered during installation of city water line. soil aroun
Section		06
Township		13S
Range		20E

9	Coordinates Distance to site	38.95805, -95.23452 1748 ft / 0.331 mi N
Name		Usd 497 Central Junior High
Address		1400 Massachusetts
City		Lawrence
Zip Code		66044
County		Douglas
Status		Closed
Facility ID		9111
Owner		Usd 497
Report Date		6/18/1990
Substance		heating oil
Description		removed 1-6000 gal fuel oil ust & lines. tank was not leaking. no odor in soils
Section		31
Township		12\$
Range		20E

Substance

Leak Type

Description

Section Township

Range

KS Leakin	g Underground Sto	orage Tanks
10	Coordinates Distance to site	38.94784, -95.242 2729 ft / 0.517 mi SW
Name		Usd 497 Lawrence High School
Address		2017 Louisiana
City		Lawrence
County		Douglas
Status		Closed
Facility ID		6064
Owner		Lawrence High School
Report Date		7/23/1990
Discovery		7/23/1990
Substance		fuel oil
Description		1-6000 gal. heating oil ust was removed from this site.
Section		01
Township		13S
Range		19E
11	Coordinates Distance to site	38.95736, -95.2266 2909 ft / 0.551 mi NE
Name		Morton Building
Address		900 E 15th
City		Lawrence
Zip Code		66044
County		Douglas
Status		Closed
Facility ID		26313
Owner		Morton Building Materials
Report Date		11/20/1989
Discovery		11/20/1989
Description		1-350 gal gas ust removed. tank did not leak. no signs of odor or contamination
Section		31
Township		128
Range		20E
12	Coordinates Distance to site	38.95649, -95.24632 3297 ft / 0.625 mi W
Name		Ku Facility Operations Bldg
Address		Facilities Operation Bldg
City		Lawrence
Zip Code		66045
County		Douglas
Status		Closed
Facility ID		28450
Owner		Kansas University
Report Date		3/7/1989
Discovery		3/7/1989

300 gal underground storage tank that had been used to store kerosene was remove

kerosene

Other

01

13S

19E

Description

Section

Range

Township

13 LCaniii	g Onderground Sto	rage ranks
13	Coordinates	38.95649, -95.24632
	Distance to site	3297 ft / 0.625 mi W
Name		Ku Nuclear Reactor Center
Address		140-a Nuclear Reactor Center
City		Lawrence
Zip Code		66045
County		Douglas
Status		Closed
Facility ID		28450
Owner		Kansas University
Report Date		2/4/1988
Discovery		2/3/1988
Substance		diesel fuel
Leak Type		Tank
Description		diesel fuel was discovered in a steam tunnel on the ku campus. the source of the
Section		01
Township		13S
Range		19E
. 3-		
	0	20.06000 05.24276
14	Coordinates Distance to site	38.96089, -95.24276
	Distance to site	3457 ft / 0.655 mi NW
Name		Ku Former Fraternity House
Address		1231 Oread
City		Lawrence
Zip Code		66044
County		Douglas
Status		Closed
Facility ID		81680
Owner		University Of Kansas
Report Date		5/4/1999
Substance		heating oil
Description		1-950 gal heating oil ust removed. lab results below action levels.
Section		36
Township		128
Range		20E
	Coordinates	38.94512, -95.24186
13	Distance to site	3499 ft / 0.663 mi SW
Name		Usd 497 Centennial Elementary
Address		2145 Louisiana
City		Lawrence
County		Douglas
Status		Closed
Facility ID		9113
Owner		Centennial Elementary School
Report Date		6/19/1990
Discovery		6/19/1990
Substance		fuel oil no. 2
Leak Type		Piping
Loun Type		, iba

01

13S 19E

they remove a 3000 gal. fuel oil #2 ust the soil surrounding the tank were conta

16	Coordinates Distance to site	38.96378, -95.23501 3820 ft / 0.724 mi N	
	Distance to site	3020 It / 0.724 IIII IN	
Name		Douglas Co Emergency Preparedness	
Address		111 E 11th St	
City		Lawrence	
Zip Code		66044	
County		Douglas	
Status		Closed	
Facility ID		13810	
Report Date		4/18/1997	
Leak Type		Spill/Overfill	
Description		1-4000 fiberglass ust removed. backfill material appreaed impacted. confirmed by	
Section		31	
Township		128	
Range		20E	
17	Coordinates Distance to site	38.9559, -95.2486 3851 ft / 0.729 mi W	
Name		University of Kansas Malott Hall	
Address		Malott Hall Facilities Operations	
City		Lawrence	
Zip Code		66045	
County		Douglas	
Status		Closed	
Facility ID		30228	
Owner		University of Kansas	
Report Date		5/18/2009	
Description		No leak detected.	
Section		01	
Township		13S	
Range		19E	
18	Coordinates Distance to site	38.94945, -95.22267 3886 ft / 0.736 mi E	
18 Name			
		3886 ft / 0.736 mi E	
Name		3886 ft / 0.736 mi E Sams Food Mart (ez Shop #2)	
Name Address		3886 ft / 0.736 mi E Sams Food Mart (ez Shop #2) 1900 Haskell	
Name Address City		3886 ft / 0.736 mi E Sams Food Mart (ez Shop #2) 1900 Haskell Lawrence	
Name Address City Zip Code		3886 ft / 0.736 mi E Sams Food Mart (ez Shop #2) 1900 Haskell Lawrence 66044	
Name Address City Zip Code County		3886 ft / 0.736 mi E Sams Food Mart (ez Shop #2) 1900 Haskell Lawrence 66044 Douglas	
Name Address City Zip Code County Status		3886 ft / 0.736 mi E Sams Food Mart (ez Shop #2) 1900 Haskell Lawrence 66044 Douglas Monitor	
Name Address City Zip Code County Status Facility ID		3886 ft / 0.736 mi E Sams Food Mart (ez Shop #2) 1900 Haskell Lawrence 66044 Douglas Monitor 27914	
Name Address City Zip Code County Status Facility ID Owner		3886 ft / 0.736 mi E Sams Food Mart (ez Shop #2) 1900 Haskell Lawrence 66044 Douglas Monitor 27914 Ez Shop	
Name Address City Zip Code County Status Facility ID Owner Report Date		3886 ft / 0.736 mi E Sams Food Mart (ez Shop #2) 1900 Haskell Lawrence 66044 Douglas Monitor 27914 Ez Shop 3/20/2001	
Name Address City Zip Code County Status Facility ID Owner Report Date Substance		3886 ft / 0.736 mi E Sams Food Mart (ez Shop #2) 1900 Haskell Lawrence 66044 Douglas Monitor 27914 Ez Shop 3/20/2001 gas	
Name Address City Zip Code County Status Facility ID Owner Report Date Substance Description		3886 ft / 0.736 mi E Sams Food Mart (ez Shop #2) 1900 Haskell Lawrence 66044 Douglas Monitor 27914 Ez Shop 3/20/2001 gas 20" fp discovered in observation tube within ust basin during compliance inspec	
Name Address City Zip Code County Status Facility ID Owner Report Date Substance Description Section		3886 ft / 0.736 mi E Sams Food Mart (ez Shop #2) 1900 Haskell Lawrence 66044 Douglas Monitor 27914 Ez Shop 3/20/2001 gas 20" fp discovered in observation tube within ust basin during compliance inspec 05	
Name Address City Zip Code County Status Facility ID Owner Report Date Substance Description Section Township		3886 ft / 0.736 mi E Sams Food Mart (ez Shop #2) 1900 Haskell Lawrence 66044 Douglas Monitor 27914 Ez Shop 3/20/2001 gas 20" fp discovered in observation tube within ust basin during compliance inspec 05 13S	
Name Address City Zip Code County Status Facility ID Owner Report Date Substance Description Section Township Range	Distance to site Coordinates	3886 ft / 0.736 mi E Sams Food Mart (ez Shop #2) 1900 Haskell Lawrence 66044 Douglas Monitor 27914 Ez Shop 3/20/2001 gas 20" fp discovered in observation tube within ust basin during compliance inspec 05 13S 20E	
Name Address City Zip Code County Status Facility ID Owner Report Date Substance Description Section Township Range	Distance to site Coordinates	3886 ft / 0.736 mi E Sams Food Mart (ez Shop #2) 1900 Haskell Lawrence 66044 Douglas Monitor 27914 Ez Shop 3/20/2001 gas 20" fp discovered in observation tube within ust basin during compliance inspec 05 13S 20E 38.94389, -95.22873 3928 ft / 0.744 mi SE Thompson Crawley	
Name Address City Zip Code County Status Facility ID Owner Report Date Substance Description Section Township Range	Distance to site Coordinates	3886 ft / 0.736 mi E Sams Food Mart (ez Shop #2) 1900 Haskell Lawrence 66044 Douglas Monitor 27914 Ez Shop 3/20/2001 gas 20" fp discovered in observation tube within ust basin during compliance inspec 05 138 20E 38.94389, -95.22873 3928 ft / 0.744 mi SE Thompson Crawley 520 E 22nd Terrace	
Name Address City Zip Code County Status Facility ID Owner Report Date Substance Description Section Township Range	Distance to site Coordinates	3886 ft / 0.736 mi E Sams Food Mart (ez Shop #2) 1900 Haskell Lawrence 66044 Douglas Monitor 27914 Ez Shop 3/20/2001 gas 20" fp discovered in observation tube within ust basin during compliance inspec 05 138 20E 38.94389, -95.22873 3928 ft / 0.744 mi SE Thompson Crawley 520 E 22nd Terrace Lawrence	
Name Address City Zip Code County Status Facility ID Owner Report Date Substance Description Section Township Range 19 Name Address City County	Distance to site Coordinates	3886 ft / 0.736 mi E Sams Food Mart (ez Shop #2) 1900 Haskell Lawrence 66044 Douglas Monitor 27914 Ez Shop 3/20/2001 gas 20" fp discovered in observation tube within ust basin during compliance inspec 05 138 20E 38.94389, -95.22873 3928 ft / 0.744 mi SE Thompson Crawley 520 E 22nd Terrace Lawrence Douglas	
Name Address City Zip Code County Status Facility ID Owner Report Date Substance Description Section Township Range 19 Name Address City County Status	Distance to site Coordinates	3886 ft / 0.736 mi E Sams Food Mart (ez Shop #2) 1900 Haskell Lawrence 66044 Douglas Monitor 27914 Ez Shop 3/20/2001 gas 20" fp discovered in observation tube within ust basin during compliance inspec 05 138 20E 38.94389, -95.22873 3928 ft / 0.744 mi SE Thompson Crawley 520 E 22nd Terrace Lawrence Douglas Closed	
Name Address City Zip Code County Status Facility ID Owner Report Date Substance Description Section Township Range 19 Name Address City County Status Facility ID	Distance to site Coordinates	3886 ft / 0.736 mi E Sams Food Mart (ez Shop #2) 1900 Haskell Lawrence 66044 Douglas Monitor 27914 Ez Shop 3/20/2001 gas 20" fp discovered in observation tube within ust basin during compliance inspec 05 13S 20E 38.94389, -95.22873 3928 ft / 0.744 mi SE Thompson Crawley 520 E 22nd Terrace Lawrence Douglas Closed 81217	
Name Address City Zip Code County Status Facility ID Owner Report Date Substance Description Section Township Range 19 Name Address City County Status Facility ID Report Date	Distance to site Coordinates	3886 ft / 0.736 mi E Sams Food Mart (ez Shop #2) 1900 Haskell Lawrence 66044 Douglas Monitor 27914 Ez Shop 3/20/2001 gas 20" fp discovered in observation tube within ust basin during compliance inspec 05 13S 20E 38.94389, -95.22873 3928 ft / 0.744 mi SE Thompson Crawley 520 E 22nd Terrace Lawrence Douglas Closed 81217 9/19/1994	
Name Address City Zip Code County Status Facility ID Owner Report Date Substance Description Section Township Range 19 Name Address City County Status Facility ID Report Date Discovery	Distance to site Coordinates	3886 ft / 0.736 mi E Sams Food Mart (ez Shop #2) 1900 Haskell Lawrence 66044 Douglas Monitor 27914 Ez Shop 3/20/2001 gas 20" fp discovered in observation tube within ust basin during compliance inspec 05 13S 20E 38.94389, -95.22873 3928 ft / 0.744 mi SE Thompson Crawley 520 E 22nd Terrace Lawrence Douglas Closed 81217 9/19/1994	
Name Address City Zip Code County Status Facility ID Owner Report Date Substance Description Section Township Range 19 Name Address City County Status Facility ID Report Date Discovery Description	Distance to site Coordinates	3886 ft / 0.736 mi E Sams Food Mart (ez Shop #2) 1900 Haskell Lawrence 66044 Douglas Monitor 27914 Ez Shop 3/20/2001 gas 20" fp discovered in observation tube within ust basin during compliance inspec 05 13S 20E 38.94389, -95.22873 3928 ft / 0.744 mi SE Thompson Crawley 520 E 22nd Terrace Lawrence Douglas Closed 81217 9/19/1994 9/16/1994 1-500 gal gasoline ust removed. the soil surrounding this ust was discolored and	
Name Address City Zip Code County Status Facility ID Owner Report Date Substance Description Section Township Range 19 Name Address City County Status Facility ID Report Date Discovery Description Section	Distance to site Coordinates	3886 ft / 0.736 mi E Sams Food Mart (ez Shop #2) 1900 Haskell Lawrence 66044 Douglas Monitor 27914 Ez Shop 3/20/2001 gas 20" fp discovered in observation tube within ust basin during compliance inspec 05 13S 20E 38.94389, -95.22873 3928 ft / 0.744 mi SE Thompson Crawley 520 E 22nd Terrace Lawrence Douglas Closed 81217 9/19/1994 9/16/1994 1-500 gal gasoline ust removed. the soil surrounding this ust was discolored and 06	
Name Address City Zip Code County Status Facility ID Owner Report Date Substance Description Section Township Range 19 Name Address City County Status Facility ID Report Date Discovery Description	Distance to site Coordinates	3886 ft / 0.736 mi E Sams Food Mart (ez Shop #2) 1900 Haskell Lawrence 66044 Douglas Monitor 27914 Ez Shop 3/20/2001 gas 20" fp discovered in observation tube within ust basin during compliance inspec 05 13S 20E 38.94389, -95.22873 3928 ft / 0.744 mi SE Thompson Crawley 520 E 22nd Terrace Lawrence Douglas Closed 81217 9/19/1994 9/16/1994 1-500 gal gasoline ust removed. the soil surrounding this ust was discolored and	

Description

Section

Township Range

KS Leakin	g Underground Sto	orage Tanks
20	Coordinates Distance to site	38.96448, -95.23687 4094 ft / 0.775 mi N
Name		Strongs Office Supply
Address		1040 Vermont
City		Lawrence
Zip Code		66044
County		Douglas
Status		Closed
Facility ID		82126
Report Date		2/12/1992
Discovery		2/12/1992
Substance		waste oil ?
Description		1-250 gal waste oil ust removed.ltd/no sign leakage-staining of fill mat.backfil
Section		31
Township		128
Range		20E
21	Coordinates Distance to site	38.96409, -95.23031 4192 ft / 0.794 mi NE
Name		Daisy Haug Property
Address		1045 New Jersey
City		Lawrence
Zip Code		66044
County		Douglas
Status		Closed
Facility ID		30042
Report Date		12/30/1998
Substance		n/a
Description		1-10000 gas ust removed. dragerindicated 100ppm tph. sample from 10ft collec
Section		31
Township		128
Range		20E
22	Coordinates Distance to site	38.9649, -95.235 4229 ft / 0.801 mi N
Name		Scotch Cleaners
Address		1029 New Hampshire
City		Lawrence
Zip Code		66044
County		Douglas
Status		Closed
Facility ID		10702
Owner		Scotch Cleaners
Report Date		10/1/1986
Substance		none

31 12S

20E

?. incomplete report from 10/1/86. soil analysis 9/22/86: benzene= .10 ppm tolue

KS Leaking	Underground Storage	e Tanks
23	Coordinates Distance to site	38.94315, -95.24335 4333 ft / 0.821 mi SW
Name		Walts Service
Address		550 W 23rd
City		Lawrence
Zip Code		66046
County		Douglas
Status		Closed
Facility ID		82109
Report Date		10/4/1989
Discovery		10/4/1989
Substance		gasoline
Leak Type		Piping
Description		during the digging process 7 tanks were removed along w/assoc. piping & an old p
Section		01
Township		13S
Range		19E
24	Coordinates Distance to site	38.94266, -95.24225 4339 ft / 0.822 mi SW
Name		Potters Southside 66
Address		23rd & Louisiana
City		Lawrence
County		Douglas
Status		Closed
Facility ID		1097
Report Date		2/18/1993
Discovery		1/17/1993
Substance		gasoline
Leak Type		Piping
Description		1-500 gal waste oil2-4000 gal fuel1-6000 gal fuel & 1-8000 gal fuel usts & lines
Section		06
Township		13S
Range		20E
25	Coordinates Distance to site	38.94261, -95.24223 4353 ft / 0.825 mi SW
Name		Amoco #9588
Address		2301 Louisiana
City		Lawrence
Zip Code		66046
County		Douglas
Status		Closed
Facility ID		23205
Owner		Amoco

25	Distance to site	4353 ft / 0.825 mi SW
Name		Amoco #9588
Address		2301 Louisiana
City		Lawrence
Zip Code		66046
County		Douglas
Status		Closed
Facility ID		23205
Owner		Amoco
Report Date		10/22/1990
Discovery		8/10/1990
Substance		gasoline
Description		leak appears related to usts former usts used at facility but were abandoned in
Section		12
Township		13S
Range		19E

Description

Section Township

Range

26	Coordinates	38.94313, -95.24376
	Distance to site	4401 ft / 0.834 mi SW
Name		Boston Market
Address		600 W 23rd
City		Lawrence
Zip Code		66046
County		Douglas
Status		Closed
Facility ID		29984
Owner		Finest (foods Service) Group
Report Date		3/25/1997
Leak Type		Tank
Description		3 gas & 1 diesel ust removed. tanks discovered during bldg demolition. tanks pre
Section		01
Township		13S
Range		19E
27	Coordinates	38.96545, -95.23467
	Distance to site	4433 ft / 0.840 mi N
Name		Cramer 66
Address		1002 New Hampshire
City		Lawrence
Zip Code		66044
County		Douglas
Status		Closed
Facility ID		27425
Owner		Cramer 66
Report Date		10/17/1991
Discovery		10/17/1991
Substance		gasoline
Leak Type		Piping
Description		removed 2-1000 gas & 1-1000 waste oil usts. removed ~300 yrds of contam soil. t
Section		31
Township		128
Range		20E
28	Coordinates	38.96554, -95.23582
20	Distance to site	4462 ft / 0.845 mi N
Name		Berkely Square
Address		10th & Massachusetts
City		Lawrence
County		Douglas
Status		Monitor
Facility ID		29655
Owner		J-hawk Corporation
Report Date		1/11/1993
Substance		gasoline ?
Docorintion		impact discovered during phase ii access access performed in reference to pendin

31

12S 20E

impact discovered during phase ii assess.assess performed in reference to pendin

Description

Section

Range

Township

NS LEAKIII	g Underground Sto	rage ranks
29	Coordinates Distance to site	38.94326, -95.24503 4566 ft / 0.865 mi SW
Name		Gregg Tire
Address		814 W 23rd
City		Lawrence
County		Douglas
Status		Closed
Facility ID		15051
Report Date		9/11/1990
Discovery		9/11/1990
Substance		used oil
Leak Type		Piping
Description		remove a 560 gallon waste oil tank. transported approximately 5 yrds of contamin
Section		36
Township		12S
Range		19E
- Italigo		102
30	Coordinates Distance to site	38.945, -95.22323 4603 ft / 0.872 mi SE
Name		Anderson Trucking
Address		2150 Haskell
City		Lawrence
Zip Code		66046
County		Douglas
Status		Closed
Facility ID		82115
Owner		Anderson Trucking
Report Date		8/1/1990
Discovery		8/1/1990
Substance		gasoline
Leak Type		Piping
Description		removed 1-1000 gal. diesel 1-1000 gal. gas and 1-500 gal. gas there were approx.
Section		05
Township		13S
Range		20E
31	Coordinates Distance to site	38.94373, -95.22486 4606 ft / 0.873 mi SE
Name		Mcguinness & Krische Property
Address		735 E 22nd St
City		Lawrence
Zip Code		66046
County		Douglas
Status		Closed
Facility ID		81497
Owner		Donna Krische & Joann Mcguinness
Report Date		1/7/1997
Substance		n/a
Leak Type		Spill/Overfill

06

13S 20E

1-1000 gal gas ust removed. tank in good condition w/ no cracks or holes. sligh

32	Coordinates Distance to site	38.94213, -95.2274 4673 ft / 0.885 mi SE
Name		Douglas Co Public Works
Address		E 23rd St (hwy 10) & Rr Tracks
City		Lawrence
Zip Code		66044
County		Douglas
Status		Closed
Facility ID		4933
Report Date		10/6/1992
Substance		gasoline
Leak Type		Spill/Overfill
Description		1-1000 diesel & 2-750 gas usts removed. excav held some water did not appear t
Section		07
Township		13S
Range		20E

33	Coordinates Distance to site	38.94213, -95.2274 4673 ft / 0.885 mi SE
Name		Douglas Co Public Works
Address		E 23rd (hwy 10) & Rr Tracks
City		Lawrence
Zip Code		66044
County		Douglas
Status		Closed
Facility ID		4933
Owner		Douglas Co Public Works
Report Date		10/6/1992
Substance		gasoline
Leak Type		Tank
Description		3-2000 gas usts abandoned in place due to leaks 6/80. tanks had water in them &
Section		07
Township		13S
Range		20E

34	Coordinates Distance to site	38.94213, -95.2274 4673 ft / 0.885 mi SE
Name		Douglas Co Public Works
Address		711 E 23rd St
City		Lawrence
Zip Code		66046
County		Douglas
Status		Closed
Facility ID		4933
Owner		Douglas County
Report Date		3/15/2000
Substance		gas diesel
Description		1-10000 gas & 1-10000 diesel usts removed. backfill appeared contam. drager
Section		07
Township		13\$
Range		20E

35	Coordinates Distance to site	38.95029, -95.25176 4759 ft / 0.901 mi W
Name		Ku Oliver Hall
Address		1815 Naismith
City		Lawrence
Zip Code		66044
County		Douglas
Status		Closed
Facility ID		26947
Owner		University Of Kansas
Report Date		8/6/1992
Discovery		8/6/1992
Substance		diesel fuel oil
Description		while trenching prior to in place abandonment contaminated backfillmaterial was
Section		01
Township		13S

36	Coordinates Distance to site	38.94003, -95.23429 4856 ft / 0.920 mi S
Name		Haskell Indian Nations Univ Bldg 128
Address		155 Indian Ave Bldg 128
City		Lawrence
Zip Code		66046
County		Douglas
Status		Closed
Facility ID		30041
Report Date		11/12/1998
Substance		n/a
Description		1-3000 diesel ust removed. no stain/odor. sample indicated levels to be non-dete
Section		07
Township		13S
Range		20E

37	Coordinates Distance to site	38.94003, -95.23429 4856 ft / 0.920 mi S
Name		Haskell Indian Nations Univ Bldg 114
Address		155 Indian Ave Bldg 114
City		Lawrence
Zip Code		66046
County		Douglas
Status		Closed
Facility ID		30041
Report Date		11/13/1998
Substance		n/a
Description		1-1000 gal gas ust removed. no stain/odor. sample collected from 8ft. levels non
Section		07
Township		13\$
Range		20E

38	Coordinates Distance to site	38.94003, -95.23429 4856 ft / 0.920 mi S
Name		Haskell Indian Nations Univ Bldg 50
Address		155 Indian Ave Bldg 50
City		Lawrence
Zip Code		66046
County		Douglas
Status		Closed
Facility ID		30041
Report Date		11/12/1998
Substance		fuel oil
Description		1-6000 gal ust removed. no holes/cracks. did not appear impacted. 2 samples co
Section		07
Township		13S
Range		20E

39	Coordinates Distance to site	38.94003, -95.23429 4856 ft / 0.920 mi S
Name		Haskell Indian Nations Univ Bldg 104
Address		155 Indian Ave Bldg 104
City		Lawrence
Zip Code		66046
County		Douglas
Status		Closed
Facility ID		30041
Report Date		11/12/1998
Substance		fuel oil
Description		1-4000 gal fuel oil ust removed. tank was suspected leaking based on inventory.
Section		07
Township		13S
Range		20E

40	Coordinates Distance to site	38.94003, -95.23429 4856 ft / 0.920 mi S
Name		Haskell Indian Nations Univbldg 111
Address		155 Indian Ave Bldg 111
City		Lawrence
Zip Code		66046
County		Douglas
Status		Closed
Facility ID		30041
Report Date		11/13/1998
Substance		fuel oil
Description		1-4000 gal fuel oil ust removed. samples collected. results non-detect.
Section		07
Township		13\$
Range		20E

41	Coordinates Distance to site	38.94003, -95.23429 4856 ft / 0.920 mi S
Name		Haskell Indian Nations Univ Bldg 118
Address		155 Indian Ave Bldg 118
City		Lawrence
Zip Code		66046
County		Douglas
Status		Closed
Facility ID		30041
Owner		Haksell Indian Nations Universit
Report Date		11/13/1998
Substance		diesel
Leak Type		Piping
Description		1-3000 gal ust removed. in good condition with no holes/ cracks. backfill surro
Section		07
Township		13S
_		

42	Coordinates Distance to site	38.94003, -95.23429 4856 ft / 0.920 mi S
Name		Haskell Indian Nations Univ Bldg 106
Address		155 Indian Ave Bldg 106
City		Lawrence
Zip Code		66046
County		Douglas
Status		Closed
Facility ID		30041
Report Date		11/9/1998
Substance		n/a
Description		3-1500 gal diesel usts removed. no stain/odor. action levles not exceeded.
Section		07
Township		13\$
Range		20E

43	Coordinates Distance to site	38.94003, -95.23429 4856 ft / 0.920 mi S
Name		Haskell Indian Nations Univ Bldg 127
Address		155 Indian Ave Bldg 127
City		Lawrence
Zip Code		66046
County		Douglas
Status		Closed
Facility ID		30041
Report Date		11/20/1998
Description		1-6000 gal ust filled with sand/flowable grout mixture. 2 probes advanced. soi
Section		07
Township		13S
Range		20E

44	Coordinates Distance to site	38.94003, -95.23429 4856 ft / 0.920 mi S
Name		Haskell Indian Nations Univ Bldg 129
Address		155 Indian Ave Bldg 129
City		Lawrence
Zip Code		66046
County		Douglas
Status		Closed
Facility ID		30041
Report Date		11/10/1998
Substance		diesel
Description		1-20000 diesel ust removed. tank suspected to have leaked based on inventory rec
Section		07
Township		13\$
Range		20E

45	Coordinates Distance to site	38.94003, -95.23429 4856 ft / 0.920 mi S
Name		Haskell Indian Nations Univ
Address		155 Indian Ave Bldg 107
City		Lawrence
Zip Code		66046
County		Douglas
Status		Closed
Facility ID		30041
Report Date		11/6/1998
Substance		n/a
Description		1-10000 diesel ust removed. no stain/odor. action levels not exceeded. closed.
Section		07
Township		13S
Range		20E

46	Coordinates Distance to site	38.94003, -95.23429 4856 ft / 0.920 mi S
Name		Haskell Indian Nations Univ Bldg 11
Address		155 Indian Ave Bldg 11
City		Lawrence
Zip Code		66046
County		Douglas
Status		Closed
Facility ID		30041
Report Date		11/12/1998
Substance		n/a
Description		1-6000 gal ust removed. no stain/odor. samples collected from 6 & 8ft; levels no
Section		07
Township		13S
Range		20E

47	Coordinates Distance to site	38.96323, -95.22404 4852 ft / 0.919 mi NE
Name		Lawrence Maintenance Garage
Address		1141 Haskell
City		Lawrence
ip Code		66044
County		Douglas
Status		Closed
acility ID		12786
Owner		City Of Lawrence
		7/29/1998
Report Date		
Substance		na
escription		1-1000 gal waste oil ust removed. no evidence of contam. samples from 6ft were
Section		31
Township		128
Range		20E
48	Coordinates Distance to site	38.94003, -95.23429 4856 ft / 0.920 mi S
lame		Haskell Indian Nations Univ
ddress		155 Indian Ave
ity		Lawrence
ip Code		66046
County		Douglas
Status		Closed
acility ID		30041
Report Date		11/13/1998
Substance		n/a
escription		1-5000 gal diesel ust removed. no stain/odor. sample collected from 7ft = non de
Section		07
Township		138
Range		20E
49	Coordinates Distance to site	38.94003, -95.23429 4856 ft / 0.920 mi S
Name		Haskell Indian Nations Univ Bldg 112
Address		155 Indian Ave Bldg 112
City		Lawrence
County		Douglas
Status		Closed
acility ID		30041
Report Date		11/10/1998
Substance		fuel oil
Description		1-7600 fuel oil ust removed. samples collected were non- detect.
Section		07
Township Range		13S 20E
50	Coordinates Distance to site	38.94003, -95.23429 4856 ft / 0.920 mi S
lame		Haskell Indian Nations Univ Bldg 122
address		-
		155 Indian Ave Bldg 122
City		Lawrence
ip Code		66046
County		Douglas
status		Closed
acility ID		30041
Report Date		11/10/1998
		1-5000 gal diesel ust removed. 2 samples collected. levels non-detect. no furthe
escription		
-		07
Description Section Township		07 13S

20E

Range

KS Leaking Underground Storage Tanks			
51	Coordinates Distance to site	38.96572, -95.2418 4872 ft / 0.923 mi NW	
Name		Ku Gsp Dorm	
Address		10th & Louisiana	
City		Lawrence	
County		Douglas	
Status		Closed	
Facility ID		82116	
Report Date		9/26/1990	
Substance		fuel oil	
Description		they dug down on each side of tank to about one feet below tank no contaminated.	
Section		36	
Township		128	
Range		19E	
	Coordinates	38.94302, -95.22417	
52	Distance to site	4931 ft / 0.934 mi SE	
Nama			
Name		Flash Oil #390	
Address		946 E 23rd	
City		Lawrence	
County		Douglas	
Status		Closed	
Facility ID		26528	
Owner		Flash Oil Corp.	
Report Date		6/17/1994	
Discovery		6/16/1994	
Substance		gasoline	
Leak Type		Piping	
Description		sir indicated product loss. doublecheck had lines pressuretested & 1 unlead line	
Section		06	
Township		13\$	
Range		20E	
53	Coordinates	38.94302, -95.22417	
	Distance to site	4931 ft / 0.934 mi SE	
Name		Site #390	
Address		946 East 23rd St.	
City		Lawrence	
Zip Code		66046	
County		Douglas	
Status		Closed	
Facility ID		26528	
-			

53	Distance to site	4931 ft / 0.934 mi SE
Name		Site #390
Address		946 East 23rd St.
City		Lawrence
Zip Code		66046
County		Douglas
Status		Closed
Facility ID		26528
Owner		Flash Oil Corp.
Report Date		12/30/2004
Discovery		12/30/2004
Substance		Gasoline
Leak Type		Piping
Description		Impacted fill material evident upon inspection of tank basin and line trenches.
Section		06
Township		13S
Range		20E

KS Leaking Underground Storage Tanks		
54	Coordinates Distance to site	38.96634, -95.23016 4982 ft / 0.944 mi N
Name		Usd 497 New York Elementary
Address		936 New York
City		Lawrence
County		Douglas
Status		Closed
Facility ID		9116
Owner		New York Elementary School
Report Date		6/18/1990
Discovery		6/18/1990
Substance		fuel oil
Leak Type		Piping
Description		they remove a 3000 gal. fuel oil #2 ust the tank were leakinglines and spillaget
Section		31
Township		12S
Range		20E
55	Coordinates Distance to site	38.9631, -95.22315 4990 ft / 0.945 mi NE
Name		Lawrence - City Fuel Pumps
Address		1140 Haskell Ave
City		Lawrence
Zip Code		66044
County		Douglas
Status		Closed
Facility ID		8284
Owner		LAWRENCECITY OF
Report Date		2/27/2002
-		2/4/2002
Discovery Substance		Gasoline
		Tank
Leak Type		
Description Section		Tank system use was discontinued upon discovering it failed routine tightness te 32
Township		12S
Range		20E
riange		ZOL .
_		
56	Coordinates	38.94152, -95.24448
	Distance to site	5008 ft / 0.949 mi SW
Name		Minden Service
Address		102 S Hospital
City		Paola
County		Miami
Status		Closed
Facility ID		17939

56	Coordinates Distance to site	38.94152, -95.24448 5008 ft / 0.949 mi SW
Name		Minden Service
Address		102 S Hospital
City		Paola
County		Miami
Status		Closed
Facility ID		17939
Report Date		6/1/1993
Description		1-550 gal unleaded ust was removed from this site. 1-550 gal gas ust remains on
Section		17
Township		17S
Range		23E

	g Underground Sto	-
57	Coordinates Distance to site	38.94152, -95.24448 5008 ft / 0.949 mi SW
Name		Minden Oil Co.
Address		1039 E. Wea (or 102 S. Hospital)
City		Paola
County		Miami
Status		Closed
Facility ID		17939
Owner		Minden Oil Co.
Report Date		10/12/2001
Discovery		10/9/2001
Substance		na
Description		One 1500 gasoline UST was removed at this site. No other USTs exist at this sit
Section		15
Township		17S
Range		23E
58	Coordinates	38.94152, -95.24448
	Distance to site	5008 ft / 0.949 mi SW
Name		Minden Service
Address		102 S Hospital Dr
City		Paola
Zip Code		66071
County		Miami
Status		Closed
Facility ID		17939
Owner		Minden Service
Report Date		4/3/1990
Discovery		3/1/1990
Substance		gasoline
Leak Type		Tank
Description		A 1000 gallon tank was tested due to age. A very small leak was detected. They
Section		15
Township		178
Range		23E
59	Coordinates Distance to site	38.94302, -95.24715 5013 ft / 0.950 mi SW
Name		Jiffy Lube
Address		914 W 23rd St
City		Lawrence
Zip Code		66044
County		Douglas

59	Coordinates Distance to site	38.94302, -95.24715 5013 ft / 0.950 mi SW
Name		Jiffy Lube
Address		914 W 23rd St
City		Lawrence
Zip Code		66044
County		Douglas
Status		Closed
Facility ID		28193
Owner		Heartland Automotive
Report Date		10/2/1997
Substance		waste & virgin oil
Leak Type		Spill/Overfill
Description		1-2000 gallon waste oil & 2-2000 gallon virgin oil underground storage tanks wer
Section		01
Township		13S
Range		19E

Section

Range

Township

60	Coordinates Distance to site	38.96706, -95.2348
	Distance to site	5018 ft / 0.950 mi N
Name		Lawrence Parking Garage (future)
Address		900 Blk New Hampshire
City		Lawrence
Zip Code		66044
County		Douglas
Status		Closed
Facility ID		81781
Owner		City Of Lawrence
Report Date		11/13/2000
Substance		fuel oil
Description		ust encountered during excav. of soil for lower level of future parking garage.
Section		31
Township		128
Range		20E
61	Coordinates Distance to site	38.94137, -95.24452 5061 ft / 0.959 mi SW
Name		Nike Battery 60 (kcda) Missile Launch
Address		Gardner Rd
City		Gardner
ip Code		66030
County		Johnson
Status		Closed
acility ID		81138
Owner		Us Army Corp Of Engineers
Report Date		11/22/1999
Substance		fuel oil
Description Section		1-600 gal fuel oil ust removed. slight odor. sample collected nd for tph. closed 11
Township		158
Range		22E
62	Coordinates Distance to site	38.94137, -95.24452 5061 ft / 0.959 mi SW
Name		Nike Battery 66
Address		-
City		Gardner
County		Johnson
Status		Closed
acility ID		81138
Owner		Gardner-edgerton-antioch School
Report Date		10/6/1994
Discovery		10/3/1994
Description		1-500 gal diesel & 1-6000 gal diesel usts removed. visualinspection of excavs di
Section		11
Township		158
Range		22E
larige		221
63	Coordinates Distance to site	38.94221, -95.24613 5059 ft / 0.958 mi SW
Name		Noller Ford
Address		23rd & Alabama
City		Lawrence
County		Douglas
		Closed
งเลเนร		
		26131
acility ID		26131 6/11/1992
Status Facility ID Report Date Description		

12

13S 19E

Leak Type

Description

Section

Range

Township

CO LEGINITY	g Onderground Sit	Jiage Talins
64	Coordinates Distance to site	38.94221, -95.24613 5059 ft / 0.958 mi SW
Name		Laird Noller Ford Lawrence
Address		23rd & Alabama
City		Lawrence
Zip Code		66046
County		Douglas
Status		Closed
Facility ID		26131
Report Date		6/5/1992
Discovery		6/5/1992
Substance		waste oil
Leak Type		Spill/Overfill
Description		3-300 waste oil usts & lines removed. minor staining of fill sand slight petro
Section		12
Township		138
Range		19E
. 3-		
65	Coordinates Distance to site	38.96722, -95.23467 5078 ft / 0.962 mi N
Name		Carl Bahnmaier
Address		900 New Hampshire
City		Lawrence
Zip Code		66044
County		Douglas
Status		Monitor
Facility ID		22191
Owner		Carl Bahnmaier
Report Date		12/21/1998
Substance		gas diesel
Description		2-6000 1-3000 & 1-2000 gal usts removed. no formal assess done though backfill a
Section		31
Township		12S
Range		20E
66	Coordinates Distance to site	38.96721, -95.23782 5114 ft / 0.969 mi N
Name		Downtown Muffler
Address		900 Kentucky
City		Lawrence
Zip Code		66044
County		Douglas
Status		Closed
Facility ID		82123
Owner		Downtown Muffler
Report Date		8/14/1991
Discovery		8/14/1991
Substance		diesel

4-3000 gal diesel usts removed. backfill sand surrounding tanks was contaminated

Tank

31

12S 20E

67	Coordinates Distance to site	38.94318, -95.24797 5128 ft / 0.971 mi SW
Name		Quik Stop (former Ez Shop #23)
Address		1000 W 23rd St
City		Lawrence
Zip Code		66046
County		Douglas
Status		Monitor
Facility ID		27916
Report Date		8/8/2001
Substance		gas
Description		Report from city of strong gas vapors in sanitary sewer behind this facility. T
Section		01
Township		13S
Range		19E

68	Coordinates Distance to site	38.94318, -95.24797 5128 ft / 0.971 mi SW
Name		EZ Shop #23
Address		1000 W 23rd St
City		Lawrence
Zip Code		66046
County		Douglas
Status		Monitor
Facility ID		27916
Owner		EZ Shop Inc
Report Date		5/5/1997
Substance		gas
Description		Heavily impacted soil encountered during storm sewer reconstruction. Soil to be
Section		01
Township		13\$
Range		19E

69	Coordinates Distance to site	38.96749, -95.2355 5172 ft / 0.980 mi N
Name		First National Bank
Address		9th & Massachusetts
City		Lawrence
County		Douglas
Status		Closed
Facility ID		82114
Owner		First National Bank
Report Date		6/25/1990
Substance		heating oill
Description		no leaks.they removed a 4000 gal. heating oil #2 ust no contam. surrounding the
Section		31
Township		12S
Range		20E

Range

70	Coordinates Distance to site	38.94342, -95.22235 5177 ft / 0.981 mi SE
Name		Farmers Coop
Address		1000 E 23rd
City		Lawrence
County		Douglas
Status		Closed
Facility ID		5532
Owner		Farmers Coop
Report Date		1/31/1990
Discovery		1/31/1990
Substance		gasdiesel
Leak Type		Other
Description		3-4000 diesel 1-8000 & 1-10000 gas usts removed. some sand surrounding these
Section		05
Township		13S

20E

71	Coordinates Distance to site	38.94342, -95.22235
	Distance to site	5177 ft / 0.981 mi SE
Name		Farmers Coop Bulk Plant
Address		1000 E 23rd St
City		Lawrence
Zip Code		66046
County		Douglas
Status		Closed
Facility ID		5532
Owner		Farmers Co-op Association
Report Date		11/29/1988
Release Date		11/29/1988
Discovery		11/29/1988
Substance		gasoline
Leak Type		Other
Description		water running down drainage through fire station property/smelled gas. the fluid
Section		31
Township		12S
Range		20E

72	Coordinates Distance to site	38.94342, -95.22235 5177 ft / 0.981 mi SE
Name		Ampride
Address		1020 E 23RD
City		Lawrence
Zip Code		66046
County		Douglas
Status		Closed
Facility ID		5532
Owner		AXROM LLC
Report Date		2/13/2003
Discovery		12/13/2002
Substance		Gasoline
Description		Minor leakage resulted during UST system removal (residual in tanks and lines).
Section		05
Township		13S
Range		20E

Section

Range

Township

73	Coordinates Distance to site	38.96736, -95.24069 5336 ft / 1.011 mi N
Name		Total #1865
Address		501 W 9th
City		Lawrence
Zip Code		66044
County		Douglas
Status		Closed
Facility ID		6980
Owner		Total Petroleum Inc
Report Date		2/5/1996
Discovery		2/4/1996
Substance		gasoline
Leak Type		Tank
		leak discover when ust started taking on water, tightness tested failed, sir rec
Description Section		31
Township		128
-		20E
Range		20E
74	Coordinates Distance to site	38.94304, -95.24899 5368 ft / 1.017 mi SW
Name		Jim Ellena
Address		1116 W 23rd St
City		Lawrence
County		Douglas
Status		Closed
Facility ID		16874
Report Date		6/22/1992
Description		1-500 gallon waste oil underground storage tank was removed. No contaminated so
Section		01
Township		13S
Range		19E
75	Coordinates Distance to site	38.96726, -95.24143 5364 ft / 1.016 mi NW
Name		Clark Service
Address		511 W 9th St.
City		Lawrence
County		Douglas
Status		Closed
Facility ID		82112
Owner		Air Defense Credit Union
Report Date		3/12/1990
Discovery		3/12/1990
Substance		gasoline
Description		1-10000 & 1-6000 gal gas usts removed. tanks were filled with sand and abandoned
		•

36

12S 20E

76	Coordinates Distance to site	38.95663, -95.21689 5399 ft / 1.023 mi E
Name		Lawrence Memorial Park & Mausoleum
Address		1517 E 15th
City		Lawrence
Zip Code		66046
County		Douglas
Status		Closed
Facility ID		42946
Owner		Memorial Park Cemetary Of Lawren
Report Date		7/9/1993
Release Date		6/10/1993
Discovery		6/10/1993
Substance		#2 diesel
Leak Type		Tank
Description		fire dept responded & vacuumed water & fuel from inside residence owned by the
Section		05
Township		13S
Range		20E

77	Coordinates Distance to site	38.94301, -95.24976 5534 ft / 1.048 mi SW
Name		Shepard Property
Address		1206 W. 23rd Street
City		Lawrence
County		Douglas
Status		Monitor
Facility ID		81826
Owner		Harold C. Shepard
Report Date		7/25/2001
Discovery		7/25/2001
Description		Investigative trench conducted due to gasoline odors impacting the sanitary sewe
Section		01
Township		13\$
Range		19E

78	Coordinates Distance to site	38.96721, -95.24326 5534 ft / 1.048 mi NW
Name		Jayhawk Food Mart
Address		701 W. 9th St.
City		Lawrence
Zip Code		66044
County		Douglas
Status		Closed
Facility ID		27584
Owner		Same
Report Date		5/30/2006
Discovery		5/16/2006
Substance		Gasoline
Description		No known or reported release incidents are on record at KDHE based on database s
Section		36
Township		12S
Range		19E

Description

Section Township

Range

KS Leakin	g Underground Sto	orage Tanks
79	Coordinates Distance to site	38.94238, -95.22068 5782 ft / 1.095 mi SE
Name		Kaw Valley Industrial
Address		1105 E. 23rd St.
City		Lawrence
Zip Code		66046
County		Douglas
Status		Closed
Facility ID		28176
Owner		Kaw Valley Industrial
Report Date		5/23/1996
Discovery		4/29/1996
Substance		gasoline
Leak Type		Spill/Overfill
Description		1-ust removed, two soil borings were advanced to a depth of 15', soil samples we
Section		08
Township		13S
Range		20E
80	Coordinates	38.96743, -95.24501
80	Distance to site	5822 ft / 1.103 mi NW
Name		Johnnie's Classic Burger(fmr Kerr-mcgee)
Address		900 Illinois
City		Lawrence
Zip Code		66044
County		Douglas
Status		Closed
Facility ID		6813
Owner		Kerr-mcgee Refining Corp.
Report Date		8/11/1995
Discovery		8/8/1995
Substance		gasoline
Description		contam discovered through impacted soil discovered during digging of new water I
Section		36
Township		128
Range		19E
Tungo		102
01	Coordinates	38.94255, -95.21732
81	Distance to site	6467 ft / 1.225 mi SE
Name		Smith Motors
Address		1233 E 23rd St
City		Lawrence
Zip Code		66046
County		Douglas
Status		Closed
Facility ID		29836
Report Date		10/25/1998
Substance		gas kerosene
Description		gua retrocció

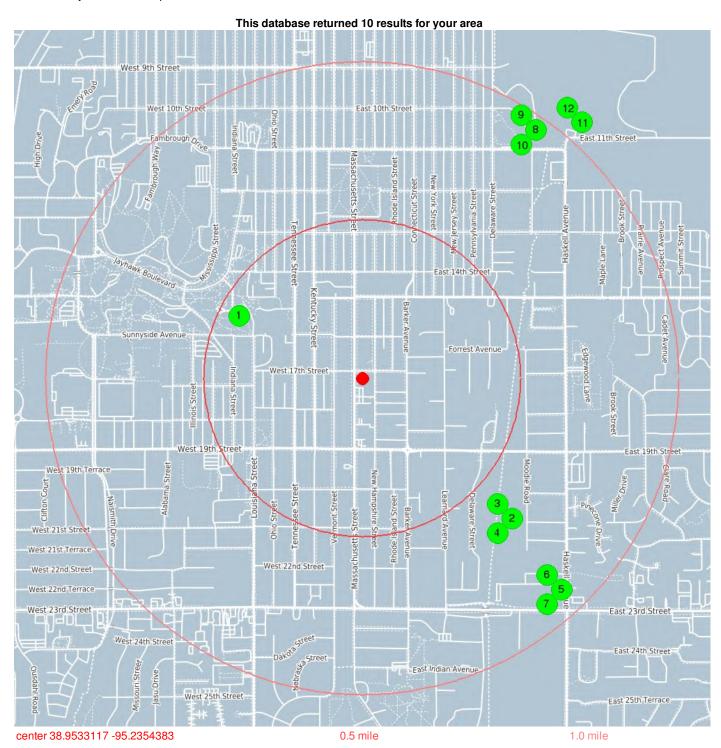
80

13S 20E

3 gas & 1 kerosene usts (previously unknown) removed. s1= nd s2 not analyzed

Name	Jayhawk Postal Station
Address	1519 W 23rd St
City	Lawrence
County	Douglas
Status	Closed
Facility ID	82129
Report Date	5/28/1992
Discovery	5/28/1992
Substance	gasoline
Leak Type	Spill/Overfill
Description	1-6000 gal gas ust & lines removed. ~150yds contaminated soil transported to for
Section	12
Township	13\$
Range	19E

The Identified Sites List is a public record of environmentally contaminated sites (Excluding underground and above-ground tank sites) maintained by the Kansas Department of Health and Environment.





 Coordinates
 38.95617, -95.24268

 Distance to site
 2303 ft / 0.436 mi W

Site ID 853

Name KU POWER PLANT

Site Status R

Address KU FACILITY OPERATIONS

City LAWRENCE
County DOUGLAS

Land Use Agricultural Commercial Industrial

Contaminants Refined Petroleum

Depth of Groundwater 0-10 feet



 Coordinates
 38.9469, -95.2266

 Distance to site
 3428 ft / 0.649 mi SE

Site ID 862

Name FARMERS COOP - SOUTH LAWRENCE

Site Status A

 Address
 2001 MOODIE RD

 City
 LAWRENCE

 Zip Code
 66046

 County
 DOUGLAS

Land Use Commercial Residential

Size in Acres <5 acres

Contaminants Nitrates Pesticide VOC

Depth of Groundwater 11-20 feet



 Coordinates
 38.9469, -95.2266

 Distance to site
 3428 ft / 0.649 mi SE

Site ID 862

Name FARMERS COOP - SOUTH LAWRENCE

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Depth of Groundwater 11-20 feet



 Coordinates
 38.9469, -95.2266

 Distance to site
 3428 ft / 0.649 mi SE

Site ID 862

Name FARMERS COOP - SOUTH LAWRENCE

Site Status A

Address2001 MOODIE RDCityLAWRENCEZip Code66046CountyDOUGLASLand UseCommercial Residential

Size in Acres <5 acres

Contaminants Nitrates Pesticide VOC

Depth of Groundwater 11-20 feet



 Coordinates
 38.943639, -95.223701

 Distance to site
 4851 ft / 0.919 mi SE

Site ID 855

Name LEHIGH COLOR PRESS

Site Status

Address2201 HASKELLCityLAWRENCEZip Code66046CountyDOUGLASLand UseCommercial Industrial

Groundwater Direction S

Contaminants Heavy Metal Other (see Site Narrative)

 Date Discovered
 3/15/1989

 Depth of Groundwater
 0-10 feet



 Coordinates
 38.943639, -95.223701

 Distance to site
 4851 ft / 0.919 mi SE

Site ID 855

Name LEHIGH COLOR PRESS

 Site Status
 R

 Address
 2201 HASKELL

 City
 LAWRENCE

 Zip Code
 66046

 County
 DOUGLAS

 Land Use
 Commercial Industrial

Groundwater Direction S

Contaminants Heavy Metal Other (see Site Narrative)

 Date Discovered
 3/15/1989

 Depth of Groundwater
 0-10 feet



 Coordinates
 38.943639, -95.223701

 Distance to site
 4851 ft / 0.919 mi SE

Site ID 855

Name LEHIGH COLOR PRESS

Site Status R

 Address
 2201 HASKELL

 City
 LAWRENCE

 Zip Code
 66046

 County
 DOUGLAS

Land Use Commercial Industrial

Groundwater Direction S

Contaminants Heavy Metal Other (see Site Narrative)

Date Discovered3/15/1989Depth of Groundwater0-10 feet



 Coordinates
 38.96466, -95.22523

 Distance to site
 5052 ft / 0.957 mi NE

Site ID 859

Name KANSAS PUBLIC SERVICES - MERCURY

Site Status R

Address 11TH & DELAWARE
City LAWRENCE
County DOUGLAS

Land Use Commercial Industrial Residential

Groundwater Direction NE

Contaminants Heavy Metal Other (see Site Narrative)

 Date Discovered
 5/27/1993

 Depth of Groundwater
 11-20 feet



 Coordinates
 38.96466, -95.22523

 Distance to site
 5052 ft / 0.957 mi NE

Site ID 859

Name KANSAS PUBLIC SERVICES - MERCURY

Site Status R

Address 11TH & DELAWARE
City LAWRENCE
County DOUGLAS

Land Use Commercial Industrial Residential

Groundwater Direction NE

Contaminants Heavy Metal Other (see Site Narrative)

 Date Discovered
 5/27/1993

 Depth of Groundwater
 11-20 feet



 Coordinates
 38.96466, -95.22523

 Distance to site
 5052 ft / 0.957 mi NE

Site ID 859

Name KANSAS PUBLIC SERVICES - MERCURY

Site Status R

Address 11TH & DELAWARE
City LAWRENCE
County DOUGLAS

Land Use Commercial Industrial Residential

Groundwater Direction NE

Contaminants Heavy Metal Other (see Site Narrative)

 Date Discovered
 5/27/1993

 Depth of Groundwater
 11-20 feet



 Coordinates
 38.965, -95.2225

 Distance to site
 5625 ft / 1.065 mi NE

Site ID 860

Name LAWRENCE SATELLITE POW CAMP

Site Status R

 Address
 11TH AND HASKELL

 City
 LAWRENCE

 Zip Code
 66046

 County
 DOUGLAS

Land Use Commercial Industrial
Size in Acres 5-25 acres

Groundwater Direction N
Contaminants Refined Petroleum

 Date Discovered
 1/1/1990

 Depth of Groundwater
 11-20 feet



Coordinates 38.965, -95.2225

Distance to site 5625 ft / 1.065 mi NE

Site ID 860

Name LAWRENCE SATELLITE POW CAMP

Site Status R

 Address
 11TH AND HASKELL

 City
 LAWRENCE

 Zip Code
 66046

 County
 DOUGLAS

Land Use Commercial Industrial

Size in Acres 5-25 acres
Groundwater Direction N

ContaminantsRefined PetroleumDate Discovered1/1/1990Depth of Groundwater11-20 feet

KS City Dumps

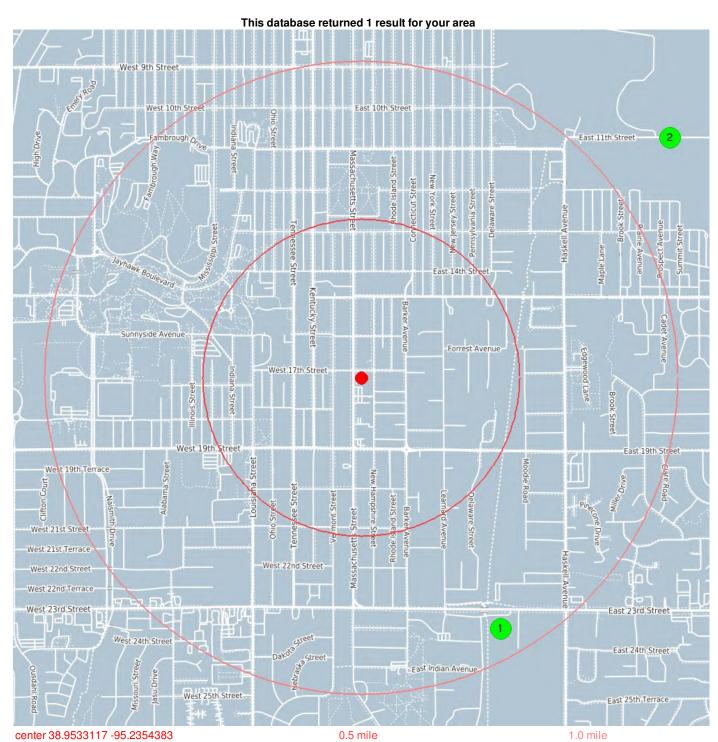
The Kansas Department of Health and Environment (KDHE), Landfill/Drycleaning Unit is responsible for long-term groundwater monitoring and landfill inspections to comply with post-closure requirements of closed municipal landfills. This unit is responsible for the reviewing and approving corrective action activities to remediate contaminants in the groundwater at open and closed landfills. This unit also conducts inspections and repairs at numerous former municipal dump sites. The City Dump Grant Program is administered to help fund the capping of sites with exposed waste. The grant program provides 100% of the funding to local government entities to complete the closure at these old sites. Only former city dumps are eligible for this program.

KDHE's Bureau of Waste Management has responsibilities associated with active municipal solid waste landfills.

This database returned no results for your area

KS Solid Waste Landfills

The Kansas Department of Health and Environment, Bureau of Waste Management, Solid Waste Permits Section (KDHE) maintains a database of Solid Waste Landfills in Kansas. The Solid Waste Section of the Bureau of Waste Management administers permits to ensure all solid waste facilities are operated in a manner that protects human health and the environment. The permitted solid waste database provided by KDHE includes both active and closed facility types for composting, construction/demolition, household hazardous waste, incinerator, industrial, landfarm, medical waste, mobile tire processor, msw-exempt, msw-subtitle D, solid waste processor, tire collection center, tire monofill, tire processing facility, tire transporter, and transfer station.



KS Solid Waste Landfills

1	Coordinates Distance to site	38.94181874, -95.22722138 4797 ft / 0.909 mi SE
Permit No.		660
Facility Name		Lawrence/Douglas County HHW
Permit Type		Household Hazardous Waste
Status		Active
2	Coordinates Distance to site	38.96427215, -95.21727404 6521 ft / 1.235 mi NE
Permit No.		•
		6521 ft / 1.235 mi NE
Permit No.		6521 ft / 1.235 mi NE 855

KS Activity and Use Limitations

Activity and Use Limitations (AULs), referred by the Kansas Department of Health and Environment (KDHE) as Environmental Use Controls (EUCs) – An AUL is a restriction, covenant or notice concerning the use of real property, which is imposed on real property. AULs and LUCs are further categorized as Institutional Controls (ICs) and Engineering Controls (ECs). An IC is a legal or regulatory restriction on the use of a property, limiting the use of groundwater and excavations or preventing such businesses as day care centers or schools on the property. An EC involves physical means of restricting site access or use in order to prevent the spreading or exposure of a contaminant. Frequently implemented engineering controls include requiring black top on the surface, building of structures to prevent exposure or even notices to the public that are posted on the grounds warning of contaminants.

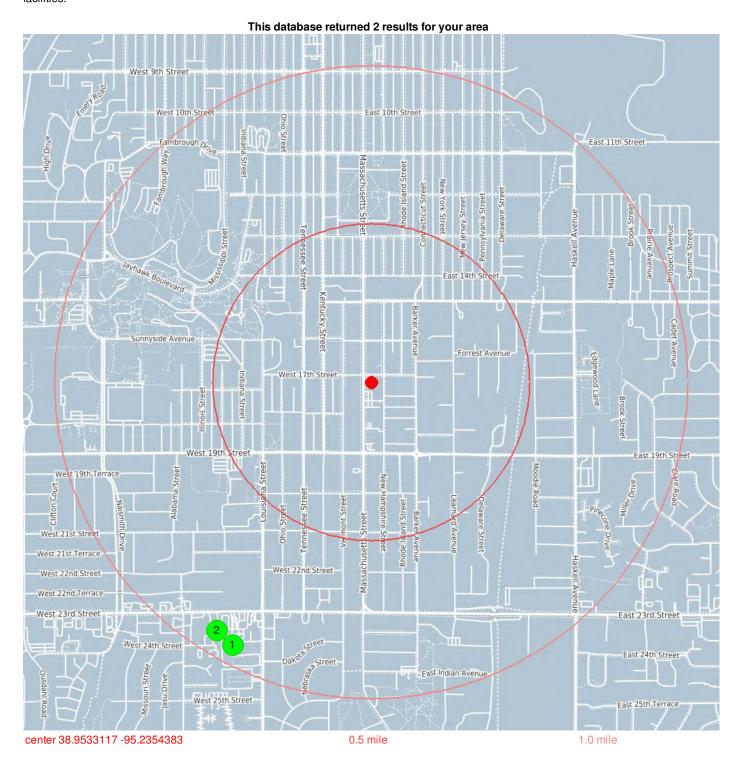
The Environmental Use Control Act became law in the State of Kansas on July 1, 2003, with regulations becoming effective on April 7, 2006. The Environmental Use Control Regulations have been amended to expand the program. Previously a contaminated property defined as a Tity 1/2 hazardous waste facility 1/2 by K.S.A. 65-3430(f) was not eligible for participation in the EUC Program. KDHE has amended the definition of Tity 1/2 eligible property Tity 2 in K.A.R. 28-73-1(c) to remove the language which prevents these hazardous waste facilities from participating in the EUC Program. The new regulation went into effect January 30, 2009.

This amendment provides the owners of dozens of contaminated properties more flexibility in addressing the contamination, including expedited remediation of contaminated properties, less expense to the property owners, and increased protection of human health and the environment through the use of voluntary land use restrictions. KDHE anticipates that the amended regulation will have no adverse impact to the agency, other government agencies, or the regulated community.

This database returned no results for your area

KS Drycleaners

The Kansas Department of Health and Environment, Landfill/Drycleaning Unit administers The Kansas Drycleaning Program which was created by the Drycleaner Environmental Response Act (DERA) in July 1995. The Kansas Drycleaning Program tracks the operation of existing drycleaning facilities and provides corrective action at contaminated sites. Drycleaning facilities must complete an annual registration and remain in compliance with pollution prevention and waste management measures. Random inspections are conducted to ensure compliance with DERA. The Kansas Drycleaning Facility Release Trust Fund (Fund) was created to provide financial assistance to owners or operators of contaminated drycleaning facilities to assist with assessment and corrective action of former and existing dry-cleaning facilities. This unit manages the fund and utilizes an environmental consultant to conduct the assessments and corrective actions. The fund also provides for reimbursement of some past costs related to corrective action at the prioritized sites. The trust fund is financed by a gross receipts fee on drycleaning and laundry services, solvent fee on drycleaning solvents, and annual registration fee paid by the drycleaning facilities.



KS Drycleaners

1	Coordinates Distance to site	38.94129, -95.24355 4952 ft / 0.938 mi SW
ID Number		0183CL
Name		US CLEANERS
Address		711 -23RD ST STE 5
City		LAWRENCE
2	Coordinates Distance to site	38.94128, -95.24364 4967 ft / 0.941 mi SW
ID Number		0405DR
Name		US 1 95 CLEANERS
Address		711 -23RD ST STE5
City		LAWRENCE

Babcock's

ENLARGED

MOITICIA

TO THE CITY

F 0

LAWRENCE

SCALE

ONE INCH TO 200 FEET.

	1	16		1	10			
ST.	2	15	ST.	2	1.5	E		
2	13	14	as	7	14	ST	- 1	
	4	013		a	1 13			
	5	12		5	12			
	6	11		6	11			
	7	10	1	~	10	1		
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-	4	3/	[-]	4	3/	王	4	3/
VEKMONT	5	30	2	5	30	HAMPSHIR	5	30
Σ	6	29	무	6	29	Σ	6	29
4	7	28	CI	7	28	A	7	28
<u> </u>	8	7 27	3A	8	627	王	8	5 27
	9	26	S	. 9	26	5	4	26
	10	25	MASSACHUSE	10	25	N E	10	25
	11	24	2	//	24	NE	//	24
	12	23		.12	23		12	23
	15	22		13	22		13	22
	142	21		14	21		14	21
	15	20		15	20		15	20
	16	19		16	19 :	1 1	16	19

Lawrence, July 30th 1865 1, Holland Wheeler, County Surveyor, do hereby certify that

So well to never by certify that the map hereto annexed is a true and correct plat of Babcocks the Interpret Addition to the City of Laurence, County of Douglas, State

cansas. Holland Wheeler County Surveyor Douglas County By AD Searl, Deputy

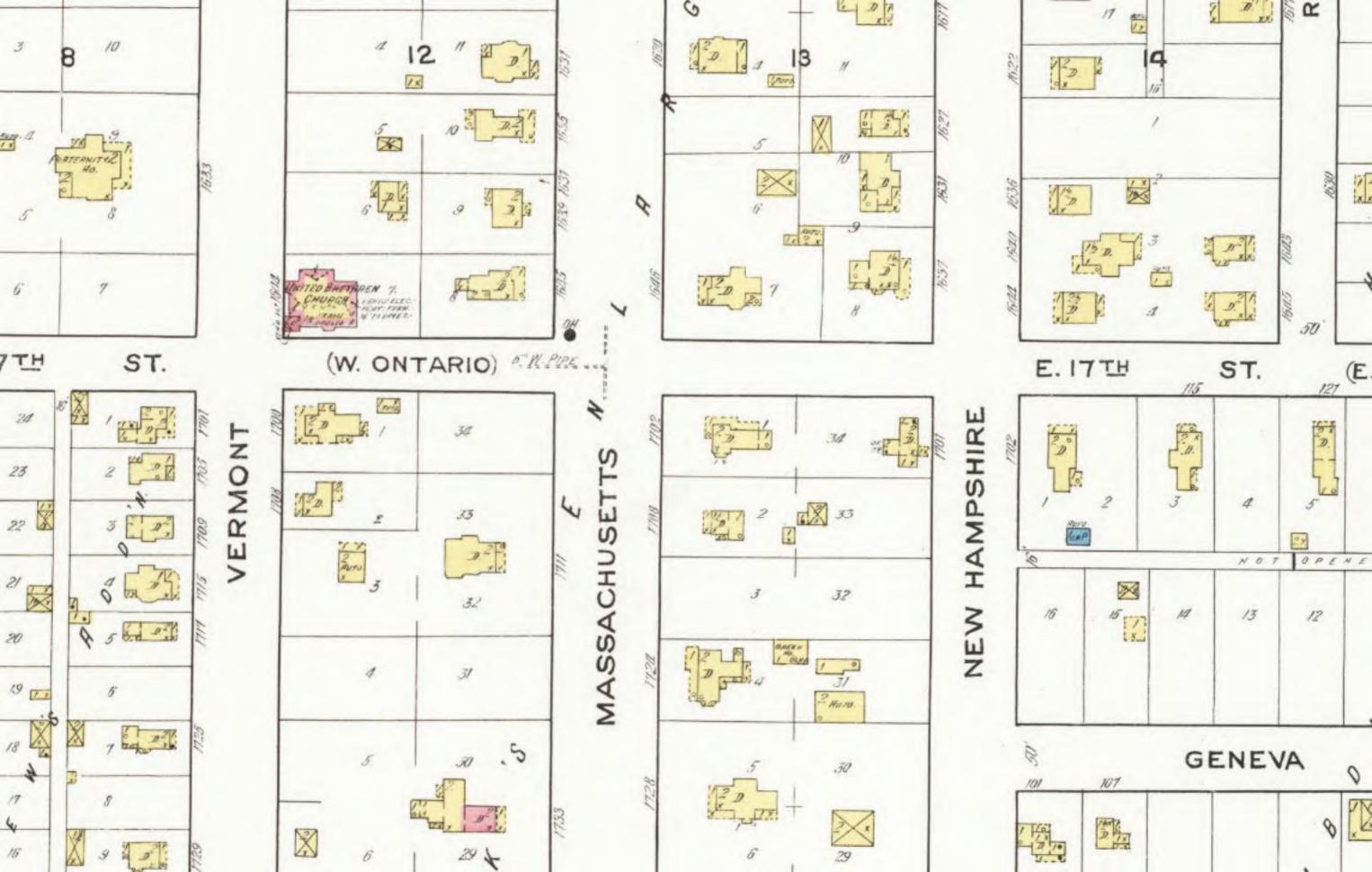
of Kansas

We, C.W. Baback and C.F. Garrett do hereby certify that the map herefo annexed is a correct plat of the lets, streets, alleys, \$\gamma\text{Public Grounds laid out and contained in Baback's Enlarged Addition to the city of Laurence in the Country of Deuglas and State of Kanses which is specified out described as tolkius towit. Beginning at the North East corner of the North West Quarter of Section (6) Township (13) South, of Range (20) East of the & H. principal Neridian, Thence West on the South Inc. of soid is Section (6) Township (73) South, of Range (20) East of the & H. principal Neridian, Thence West on the South line of soid is Section (6) Township of soid is Sec. Thence North on the West line of Vermont Street produced from the city of Laurence 2525 feet to upoint where the said west line of the said Vermont Street produced from the city of Laurence 2525 feet to upoint where the said west line of the said Vermont Street produced from the City of Laurence 2525 feet to upoint where the said west line of the said Vermont Street produced from the City of Laurence 2525 feet to upoint on the North line of said is Sec. Thence South (1875) feet. Thence East 43 I feet to point on the East Boundary line of said is Sec. Thence South on the East line of said is Section (1812) feet to the point of beginning. Containing 6314 Nacro more of sess. All lots in Blocks 10, 11, 12, 51 are 18 feet fort by 125 feet long, Lots Now 17, 18 in Block No. 14 (18) feet fort wide by 125 feet long, Lots numbered from 11 to 16 inclusive in Block 1, 11, 12, 51 are 18 feet fort by 127 feet long, Lots numbered from 11 to 16 inclusive in Block 1, 18, 11, 12, 51 are 18 Block No. 14 are 13 under by 125 feet long, Lot 11 in Block 10 in Block 1, 18 is feet fort from 19, 235 feet long, Lot 8 in Block No. 14 are 13 under by 125 feet long, Lot 11 in Block 10 in Block 1, 18 is feet from 19, 235 feet long, Lot 8 in Block 1, 18 in

Registers Office Douglas County kansas 5.5

Before me this 30th day of July 1865 personally appeared the above named C.W. Babcack of Chas F. Gamet to me personally known to be the identical persons described and who executed the above certificate and acknowledged the same to be their own voluntary act of deed.

Witness, way hand, and afficial Sea, this 30 th, day, of July 1865.



DGCAMA Property Record Card

Date

02/12/2021

12/18/2019

12/27/2018

Number

1-17-01271

1-17-00635

1-14-01170

Time

11:36 AM

10:27 AM

1:30 PM

Code

FR

FR

FR

Amount Type

500,000 PLUMBING

40,000 PLUMBING

15,000 REMODEL

Quick Ref: R22059 Tax Year: 2021 Parcel ID: 023-103-06-0-20-15-001.00-0 Run Date: 4/1/2021 5:29:44 PM

OWNER NAME AND MAILING ADDRESS

CITY OF LAWRENCE

1600 HASKELL AVE LAWRENCE, KS 66044-4399

PROPERTY SITUS ADDRESS

1700 MASSACHUSETTS ST KS

LAND BASED CLASSIFICATION SYSTEM

Function: 1171 Federally subsic Sfx: 0 Activity: 1100 Household activities

Ownership: 4110 Citv

6000 Developed site - with building Site:

GENERAL PROPERTY INFORMATION

Prop Class: Ε Exempt - E

Living Units: 120 Zoning: RS5

Neighborhood:078.1 078.1 Economic Adj. Factor: 20

Map / Routing: / U04057A Tax Unit Group: 000041-000041



R22059 07/03/2017

Image Date: 07/03/2017

PROPERTY FACTORS

Topography: Level - 1

Utilities: All Public

Access: Paved Road

Fronting: Residential Street Location: Neighborhood or Spot

Parking Type: Off Street Parking Quantity: Adequate Parking Proximity: On Site

Parking Covered: Parking Uncovered:

2021 APPRAISED VALUE 2020 APPRAISED VALUE Cls Total Cls Total Land Building Land Building Ε 633,750 1,777,250 2,411,000 Ε 633,750 1,736,550 2,370,300 1,777,250 Total 633,750 2,411,000 Total 633,750 1,736,550 2,370,300

INSPECTION HISTORY

354

354

BUILDING PERMITS

Appraiser

Eldridge, Brad

Contact

Issue Date

08/08/2017

05/08/2017

09/29/2014

Status

С

С

С

Code

% Comp

100

Reason

FR

FR

FR

TRACT DESCRIPTION

BABCOCK'S ENLARGED ADD BLK 16 LTS 1,2,3,31,32,33 & 34 (U04057,8,9,4094,5,6,7,8 & 9

COMBINED 1988)

PARCEL COMMENTS

Prop-NC: Front Foot Data, Tax Exempt; Prop-Com: FF- 250' W 17TH/225' MASS; TE- KBTA2118-1 BEG 9-1-1971; Permits: , , , \$139,600 mechanical permit: , , , ; ; INSTALL ANTENNA ON BUILDING, T-Mobile: Adding three (3) new L700 antennas to existing roo, Babcock Place: Babcock Place, 600 MBH Boiler Replacement: Finalized 12/7/17 Babcock Place

								N	MARKET L	AND INFORM	NOITA							
Method	Туре	AC/SF	Eff FF	Depth	D-Fact	Inf1	Fact1	Inf2	Fact2	OVRD	Rsn	Cls	Model	Base Size	Base Val	Inc Val	Dec Val	Value Est
Saft	12-Multifamily HBU	65.625											78.1	11,500.00	12.75	9.00	11.00	633.750

Total Market Land Value 633.750

DGCAMA Property Record Card

Parcel ID: 023-103-06-0-20-15-001.00-0 Quick Ref: R22059 Tax Year: 2021 Run Date: 4/1/2021 5:29:44 PM

GENERAL BUILDING INFORMATION APA

91,780

7,710

APARTMENT DATA

LBCS Structure Code: 1302-High rise apartment building

1 2 3 4 5 6 7 8

Bldg No. & Name: 1 BABCOCK PLACE

Units: 99 21

Unit Type:

No. of Units: 120

Eco Adj:

BR Type: 1 1

MS Mult: MS Zip:

Identical Units:

Building RCN:

Building Value:

Mkt Adj:

Other Improvement RCN:

Other Improvement Value:

651-Passenger #

611-Package Unit

8015-Deck, Wood

652-Freight Power #

816-Concrete, Formed

816-Concrete, Formed

Baths: 1.0 1.0

IMPROVEMENT	COST SUMMARY
-------------	--------------

100

 CALCULATED VALUES

 13,694,730
 Cost Land:
 633,750

 20
 Cost Building:
 1,760,640

 1,752,930
 Cost Total:
 2,394,390

FINAL VALUES

Value Method: INCOME

,640 Land Value: ,390 Building Value: 633,750 1,777,250

2,411,000 **Final Value:**

2,411,000

8200-Fence, Wood Solid Boards

Market Value: 0 Prior Value:

MRA Value: 0

07

80

100

100

100

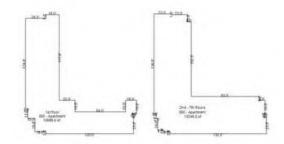
22,400

1.00

1.00

BUILDING COMMENTS

Income Value:



10

182

							COM	MERCIAI	BUILDIN	IG SECT	TIONS	& BASEM	ENTS									
Sec	Occupancy	MSCIs	Rank	Yr Blt	Eff Yr Le	vels St	ories	Area	Perim	Hg	gt P	hys Func	Econ	OVR %	Rsn	Inc Use	Net A	ea	Cls	RCN	% Gd	Value
1	300-Apartment	Α	3.00	1973	01	/ 01	7	10,656	657	9)	3 3				036				1,838,720	64	235,360
2	300-Apartment	Α	3.00	1973	02	/ 07	7	13,245	631	8	3	3 3				036				11,856,020	64	1,517,570
	OTHER BUILDING IMPROVEMENTS																					
No.	Occupancy	MSCIs	Rank	Qty	Yr Blt	Eff Yr	LBCS	Area	Perim	Hgt	Dim	ensions	Stories	Phys	Func	Econ	OVR%	Rsn	Cls	RCN	%Gd	Value
1	163-Site Improvements	С	2.00	1	1973			10		8			1	3	3					91,030	42	7,650
2	163-Site Improvements	С	2.00	1	1996			10		8			1	3	3					750	42	60
	COMMER	CIAL BUII	LDING	SECTI	ON COM	PONEN	TS							OTHER	BUILD	ING IMPR	OVEME	NT C	OMPO	NENTS		
Sec	Code			Units	Pct	Size	Other	Rank	Year	N	lo.		Co	de		ı	Jnits	Pct		Size Other	Ran	nk Year
1	611-Package Unit				100						1 8	355-Pavin	g. Conc	rete with	Base	16	5,168			10		

LEAD SAFE HOUSING REQUIREMENTS SCREENING WORKSHEET

This worksheet should be placed in the project file for any residential property that is assisted with Federal funds. Parts 1 and 2 should be completed for all projects. Parts 3 and 4 should be completed for rehabilitation projects.

Pro	operty Owner and Address:		
	Part 1: Exemptions from All Requirements of 24 CFR Part 35		
	the answer to any of the following questions is yes, the property is exempt from the req CFR Part 35. The regulatory citation of each exemption is cited as additional guidanc		s of
*	Was the property constructed after January 1, 1978? [35.115(a)(1)]	☐ YES	□ NO
*	Is this a zero-bedroom unit? (e.g. SRO, efficiency) [35.115(a)(2)]	☐ YES	□ NO
*	Is this dedicated elderly ¹ housing? (i.e. over age 62) [35.115(a)(3)]	X YES	□ NO
*	Is this housing dedicated for the disabled ² ? [35.115(a)(3)]	☐ YES	□ NO
*	Has a paint inspection conducted in accordance with 35.1320(a) established that the property is free of lead-based paint? [35.115(a)(4)]	☐ YES	□ NO
	The date of the original paint inspection was An optional pain inspection conducted on confirmed this prior finding.	nt	
*	Has all lead-based paint in the property been identified and removed, and has clearance been achieved as cited below? [35.115(a)(5)]	☐ YES	□ NO
	 Clearance was achieved prior to September 15, 2000, and the work was done in accordance with 40CFR Part 745.227(b). 	☐ YES	□ NO
	 Clearance was achieved after September 15, 2000, and the work was done in accordance with 24CFR Part 35.1320, 1325 and 1340. 	☐ YES	□ NO
*	Will a currently vacant unit remain vacant until it is demolished? [35.115(a)(6)]	☐ YES	□ NO
*	Is the property used for non-residential purposes? ³ [35.115(a)(7)]	☐ YES	□ NO
*	Will any rehab exclude disturbing painted surfaces? [35.115(a)(8)]	☐ YES	□ NO
*	Are emergency actions immediately necessary to safeguard against imminen danger to human life, health or safety, or, to protect the property from furth structural damage? (e.g. after natural disaster or fire) [35.115(a)(9)]		□ NO
*	Will the unit be occupied for less than 100 days under emergency leasing assistance to an eligible household? ⁴ [35.115(a)(11)]	☐ YES	□ NO

The HUD Final Rule allows for limited exemptions from specific requirements due to the characteristics of the rehabilitation work, the structure or the occupants. If the answer to any of the following questions is yes, the grantee and/or occupant <u>may</u> waive certain requirements as described below.

Is the emplified control curface that is being disturbed below "do minimis" levels, as

1				
 Sig	ınature	Date		
	nave evaluated the site and property, the work specifica my professional opinion, this unit qualifies for the indic		the occu	ıpants.
*	Is a unit that is subject to abatement requirements list the National Register of Historic Places, or does it con Register Historic District? If so, the State Historic Preserved request that interim controls be implemented rather that maintenance and re-evaluation is required. [35.]	tribute to a National ervation Office may		□ NO
*	Is the unit occupied by an elderly person(s)? If so, reoccupant(s) is not required if complete disclosure of the provided and informed consent is obtained prior to	he nature of the work	☐ YES	□ NO
	 Less than 10% of surface area of an interior/exter 	ior component [35.1350(d)(3)]	☐ YES	□ NO
	 Less than 2 square feet in any single interior room 	[35.1350(d)(2)]	☐ YES	□ NO
	 Less than 20 square feet on an exterior surface 	[35.1350(d)(1)]	☐ YES	□ NO
*	defined below? If so, safe work practices and clearan		•	

A-5 - Lead Requirements Screening Worksheet

¹ Defined as retirement communities or similar types of housing reserved for households composed of one or more persons over age 62, or other age if recognized by a specific Federal housing assistance program. However, if a child under age 6 resides or is expected to reside in such a unit, the unit is not exempt.

² The housing must be a residential property designated exclusively for persons with disabilities, defined as any person who has a physical or mental impairment that substantially limits one or more major life activities, has a record of impairment, or is regarded by others as having such an impairment. However, if a child under age 6 resides or is expected to reside in such a unit, the unit is not exempt.

³ Except that spaces such as entryways, hallways, stairways, etc. serving both residential and non-residential uses in a mixed-use property are not exempt.

⁴ When a household is provided short-term emergency leasing assistance and will occupy a unit for less than 100 days, the unit is exempt from lead paint regulations. This emergency leasing exemption is attached to the unit, not the family, and is a one-time exemption. After being assisted for a total of 100 consecutive days, the unit becomes subject to regular Subpart K requirements. Multiple families cannot be cycled through the same unit at intervals of less than 100 days under this exemption.

⁵ HUD Interpretive Guidance, April 16, 2001, question # J-24.



LEAD PAINT • MOLD • ASBESTOS • RADON • PHASE I ESA

RADON ASSESSMENT REPORT



Babcock Place 1700 Massachusetts St Lawrence, Kansas 66044

PREPARED FOR CLIENT:

Tyler Torneden, Capital Funds Specialist Lawrence-Douglas County Housing Authority 1600 Haskell Ave., Lawrence, Kansas 66044 (785) 830-2257

PREPARED BY:

Hernly Environmental, Inc.
Katie Burnham/Michelle Nelson
Radon Cert #:
KS-MS-00183/KS-MS-0259
1100 Rhode Island St.
Lawrence, Kansas 66044
TEL: (785) 749-5806
www.hernly.com
HERNLY Project No.: 210503-01KM

5/13/2021

TABLE OF CONTENTS

1.0 Identifying Information	3
2.0 Introduction	3
3.0 Scope of Work	3
4.0 Measurement Protocol	4
5.0 Measurement Devices.	4
6.0 Measurement Conditions	
7.0 Findings and Recommendations	4
8.0 Quality Control	
9.0 Conditions & Limitations	5
Appendix A Copies of Radon Training/Licensing Certificate(s)	6
Appendix B Floorplans with Device Locations	8
Appendix C Copies of /Compliance Documents	11
Appendix D Analytical Laboratory Report	

ENVIRONMENTAL CONSULTANT: HERNLY ENVIRONMENTAL, INC.

RADON TECHNICIAN: Katu Z 4	Bunhan 5/13/2021
Name	Date
	A 1
RADON TECHNICIAN: \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Velson 5/13/2021
Name	Date

NOTICE: This entire report and all subsequent attachment pages (hereafter referred to as Report) represent the on-going work product of Hernly Environmental, Inc. This Report is intended solely for the purpose of use by reference for the Client and/or Owner named above and only for the above-indicated property. Due to the fact that this Report represents the on-going work product of Hernly Environmental, Inc., the information contained therein is considered privileged and confidential. Any use of this Report information for any purpose other than the intended review by the specific party(ies) named above is strictly prohibited. No part of this Report may be in any way distributed or copied, without the expressed written consent and permission of a Corporate Officer of Hernly Environmental, Inc. If any specific written consent and permission is granted, this Report must be copied in its entirety and distributed only to the specific party to whom the written consent and permission is granted. Hernly Environmental, Inc. shall not be liable for any intentional or unintentional use or misuse of any portion of this Report by any person or any entity for whom specific written permission was not granted and specifically provided.

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1.0 IDENTIFYING INFORMATION

From the dates of 5/3/2021 through 5/5/2021, Radon testing was conducted at the Babcock Place, 1700 Massachusetts Street, in Lawrence, Kansas for Tyler Torneden, Capital Funds Specialist with Lawrence-Douglas County Housing Authority (785) 830-2257.

This assessment was conducted in accordance with generally accepted industry practices, and guidelines set forth in ANSI/AARST Protocol for Conducting Radon and Radon Decay Product Measurement in Multifamily Buildings MAMF-2010. The inspectors for this job were Katie Burnha and Michelle Nelson, Certificate numbers KS-MS-00183/KS-MS-0259.

2.0 Introduction

Hernly Environmental Inc. has conducted a radon assessment of the multifamily property Babcock Place, located at 1700 Massachusetts St in Lawrence, Kansas. The assessment was requested as part of due diligence testing by the Client. The assessment was conducted from 5/3/2021 through 5/5/2021. The scope of work included plan review and formulation of testing plan including blanks and duplicates as required, placement and retrieval of the measurement devices to a qualified laboratory for analysis, interpretation of the analytical data, and preparation and submission of the final Client report.

Prior to conducting the assessment, property management and residents were notified of the measurement conditions that were required to be maintained throughout the assessment period. During the time of the assessment, compliance with the required measurement conditions was verified by the site manager, and tenants signed letters confirming that they had maintained proper conditions during the test duration.

Violations of the required measurement conditions or evidence of device tampering were not observed or reported. A total of 3 residential units, and 16 non-residential areas were included in the measurement and quality assurance project plan for the structure. For quality assurance purposes, 2 duplicate devices were placed and 1 field blank device was used. All measurement devices were sent to a qualified laboratory for analysis.

3.0 SCOPE OF WORK

The radon assessment included the following scope of work components:

- 1. Conducting an initial planning meeting with the Client to review the project scope, information necessary to build the measurement and quality assurance project plan, required conditions and on-site logistics.
- 2. Preparing and implementing a measurement and quality assurance project plan for the assessment in accordance with the required measurement protocol.
- 3. Placing and retrieving the measurement devices, shipment of testing canisters to a qualified laboratory for analysis and interpretation of the analytical results.
- 4. Providing the Client with a written report of the assessment findings, conclusions and recommendations.

4.0 MEASUREMENT PROTOCOL

The assessment was conducted in accordance with generally accepted industry practices, the ANSI/AARST Protocol for Conducting Radon and Radon Decay Product Measurement in Multifamily Buildings MAMF-2010.

5.0 MEASUREMENT DEVICES.

Activated charcoal adsorption devices manufactured by F & J Specialty, Inc. and analyzed by Mid America Radon were utilized for testing. All analysis was performed by a licensed laboratory certified by AARST-NRPP (American Association of Radon Scientists and Technologists and National Radon Proficiency Program) for radon testing #101148. Each device was deployed in accordance with the instructions provided by the manufacturer.

6.0 MEASUREMENT CONDITIONS

Compliance with the measurement conditions and non-interference controls contained within the measurement protocol was verified by the site manager, and by individual tenants with devices in their units. At the time of the assessment, violations of the required measurement conditions or evidence of device tampering were not observed, unless noted within this report. Modifications to the measurement and quality assurance project plan did not need to be made, unless noted within this report.

7.0 FINDINGS AND RECOMMENDATIONS

The assessment was conducted from 5/3/2021 through 5/5/2021. A total of 3 residential units and 16 non-residential areas were included in the measurement and quality assurance project plan. The locations of each sample are listed in the attached spreadsheet. For quality assurance purposes, 2 duplicate devices were placed and 1 field blank device was used. All measurement devices were sent under appropriate chain of custody to a qualified analytical laboratory for analysis.

Of the 3 residential units and 16 non-residential areas included in the measurement project, none of the results were above the EPA action level of 4.0 pCi/l. No additional testing is recommended at this time.

As part of a long-term risk management plan, additional follow up testing is recommended every 5 years, or whenever significant changes to the buildings' structures or HVAC systems occur, to verify radon concentrations remain below the action level.

8.0 QUALITY CONTROL

As part of this assessment at least 10% of the total samples were represented by duplicates, and 5% by blanks.

DUPLICATES ASSESSMENT:

Duplicate Location	Reading #1	Reading #2	Relative % Difference (difference/avg)x100 or absolute difference if avg <2.0	Quality Control Pass?
Maintenance Room	0.6	0.4	<1.0	QC Pass, diff is <1.
3 rd floor common area	0.2	0.1	<1.0	QC Pass, diff is <1.

The control and warning limits for duplicates are: • at concentrations averaging less than 2 pCi/L, the control limit is 1 pCi/L, • between 2 and 3.9 pCi/L, • the warning level is 50% RPD; • the control limit is 67% RPD; • 4 or more pCi/L, • the warning level is 28% RPD; • the control limit is 36% RPD.

BLANK ASSESSMENT:

Blank Sample Location	Blank Reading (Recommended to be <1.0, ideally <0.5 pCi/L)	Pass QC?
Kitchen (labeled Theater)	-0.0	Yes

9.0 CONDITIONS & LIMITATIONS

Hernly Environmental, Inc. and the applicable personnel have performed the Client requested tasks in a thorough and professional manner consistent with commonly accepted standard industry practices, using state of the art practices and best available known technology, as of the date of the testing. Hernly cannot guarantee and does not warrant that this Testing has identified all adverse environmental factors and/or conditions affecting the subject property on the date of the Testing. Hernly cannot and will not warrant that the Testing that was requested by the Client and/or Owner will satisfy the dictates of, or provide a legal defense in connection with, any environmental laws or regulations. It is the responsibility of the Client and/or Owner to know and abide by all applicable laws, regulations, and standards.

The results reported and conclusions reached by Hernly are solely for the benefit of the Client. The results and opinions in this report, based solely upon the conditions found on the property as of the dates of the Testing, will be valid only as of the dates of the Testing. Hernly assumes no obligation to advise the Client of any changes in any real or potential radon hazards at this structure that may or may not be later brought to our attention. Further conditions and limitations to this contracted report are included in the general terms and conditions supplied to the Client with the contract for services.

APPENDIX A COPIES OF RADON TRAINING/LICENSING CERTIFICATE(S)

Page 6

KANSAS DEPARTMENT OF HEALTH & ENVIRONMENT

Under provisions of K.S.A. 48-16a01 through 48-16a12,

KATIE BURNHAM

is hereby certified as a

Radon Measurement Technician

Certification Number: KS-MS-0183

Initial Issue Date: 11/8/2019 Expiration Date: 11/30/2021

Jason Meinholdt Kansas Radon Program

KANSAS DEPARTMENT OF HEALTH & ENVIRONMENT

Under provisions of K.S.A. 48-16a01 through 48-16a12,

MICHELLE NELSON

is hereby certified as a

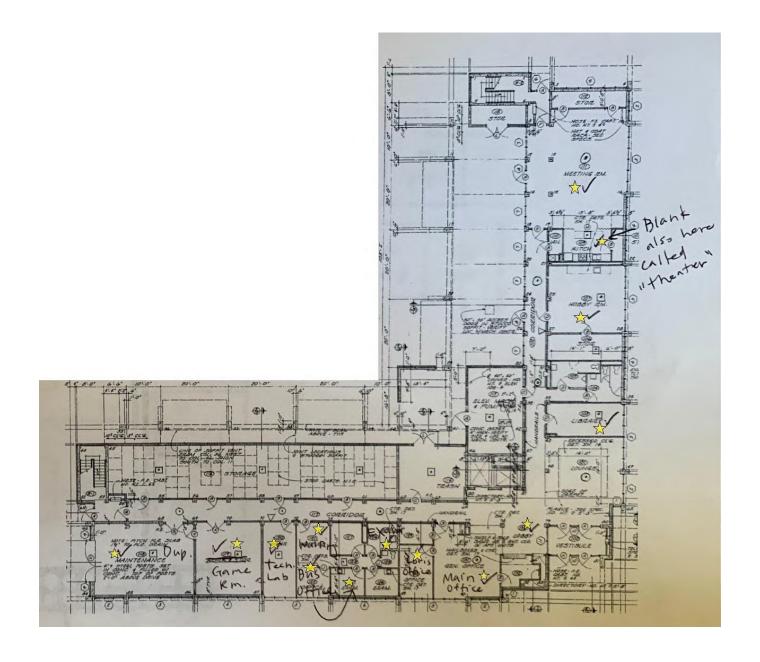
Radon Measurement Technician

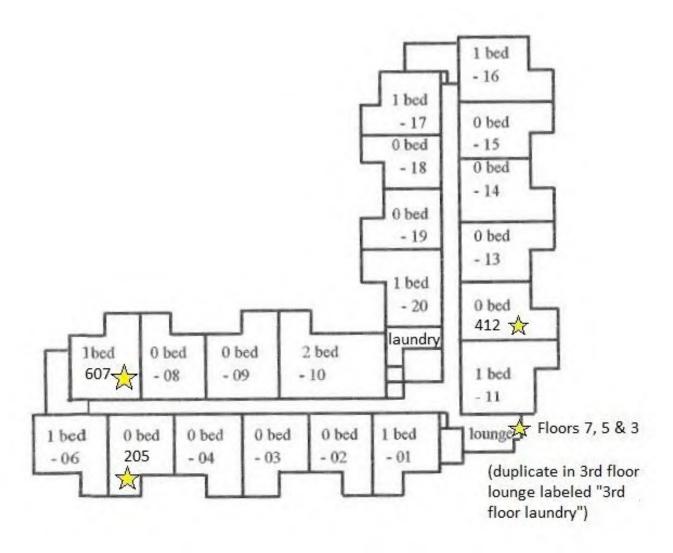
Certification Number: KS-MS-0259

Initial Issue Date: 10/24/2019 Expiration Date: 11/30/2021

Jason Meinholdt Kansas Radon Program

APPENDIX B FLOORPLANS WITH DEVICE LOCATIONS





APPENDIX C
COPIES OF / COMPLIANCE DOCUMENTS

Page 11

Radon Survey in Progress Please Do Not Disturb

RESIDENT, Please sign and leave with the test canisters

Dear Resident,

Radon is a naturally occurring radioactive gas that can be present in some homes at concentrations that are dangerous to you, your family and pets. An important step is being taken to lower your risk of lung cancer from radon in your home. A radon test is being conducted for the property. Radon gas is the second leading cause of lung cancer in smokers and the leading cause of lung cancer in non-smokers in the U.S.

It is important that required test conditions stated below are maintained.

Please sign this form and add any comments to help ensure accurate tests:

To the best of my king Resident: X / Ir Address: Unit		d condition	ons stated below Date:	wwere kept during the test.
Comments if any:				
Detector Placed:	Day Monday	Date _	5-3-21	Time
Detector Pick-up:	Day Wednesday	_ Date _	5-5-21	Time

Required Closed-building conditions

- Closed-building conditions must be maintained for 12 hours prior to the initiation of the test and during the test.
- All windows and external doors must be kept closed (except for momentary events such as normal entry and exit)
 before and during the test period.
- Heating and cooling systems must be set to normal occupied operating temperatures and their fan/blower
 controls must be set to normal intermittent activity unless continuous activity is a permanent setting. Window air
 conditioning units must only be operated in a recirculating mode. Equipment that supplies fresh air to the dwelling
 must be deactivated except for make-up air to a combustion appliance.
- Avoid excessive operation of clothes dryers, range hoods, bathroom fans and other mechanical systems that draw air out of the building.

We thank you for your cooperation in helping to ensure safe and healthy homes.

Radon Survey in Progress Please Do Not Disturb

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Comments if any:				
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Detector Pick-up:	Day Wednesday	_Date	5-5-21	Time

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Comments if any:				
Detector Placed:	Day Monday	Date _	5-3-21	Time
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APPENDIX D ANALYTICAL LABORATORY REPORT

Page 15

P.O. BOX 25643 OVERLAND PARK, KS 66225 ID# 101148 ALI 913-469-1997

www.midamericaradon.com



5/07/2021 1:49

Client:

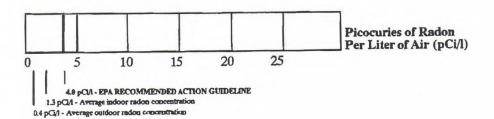
BABCOCK PLACE Test Address: 1700 MASS, 66044

RADON TEST RESULTS:

HERNLY

DEVICE TEST TEST RADON ID# **USED** LOCATION LENGTH LEVEL AC 49 Hrs MAINTENANCE 0.6 210315-09 AC

Use the chart below to compare your radon test results with the EPA guideline. The higher a home's radon level, the greater the health risk to you and your family.



RADON HEALTH RISK INFORMATION

Radon is the second leading cause of lung cancer, after smoking. The U.S. Environmental Protection Agency (EPA) and the Surgeon General strongly recommend taking further action when the home's radon test results are 4.0 pCi/l or greater. The concentration of radon in the home is measured in picocuries per liter of air (pCi/l). The national average indoor radon level is about 1.3 pCi/l. the higher a home's radon level, the greater the health risk to you and your family. Smokers and former smokers are at especially high risk. There are straightforward ways to fix a home's radon problem that are not too costly. Even homes with very high levels can be reduced to below 4.0 pCi/l. EPA recommends that you use an EPA or State-approved contractor trained to fix radon problems.

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HERNLY

5/07/2021 1:37

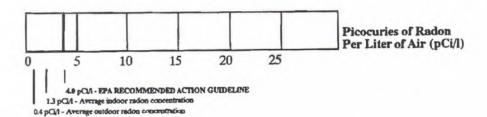
Client:

BABCOCK PLACE Test Address: 1700 MASS, 66044

RADON TEST RESULTS:

ID#	RADON	TEST	TEST		DEVICE
	LEVEL	LOCATION	LENGTH		USED
210315-07	0.4	MAINTENANCE-2	49	Hrs	AC AC

Use the chart below to compare your radon test results with the EPA guideline. The higher a home's radon level, the greater the health risk to you and your family.



RADON HEALTH RISK INFORMATION

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5/06/2021 2:03 HERNLY

Client:

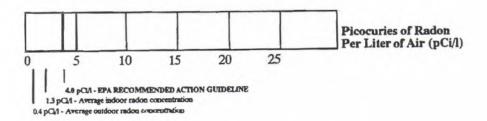
Test Address:

BABCOCK PLACE 1700 MASS 66044

RADON TEST RESULTS:

ID#	RADON	TEST	TEST	DEVICE
	LEVEL	LOCATION	LENGTH	USED
210424-14	0.4	GAME ROOM	49 Hrs	AC AC

Use the chart below to compare your radon test results with the EPA guideline. The higher a home's radon level, the greater the health risk to you and your family.



RADON HEALTH RISK INFORMATION

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5/07/2021 1:54

HERNLY

Client:

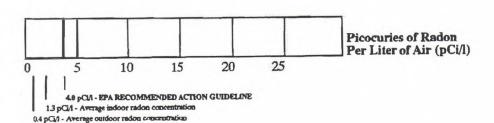
BABCOCK PLACE

Test Address: 1700 MASS, 66044

RADON TEST RESULTS:

DEVICE TEST RADON TEST ID# USED LOCATION LENGTH LEVEL 49 Hrs AC TECH LAB 0.3 210315-10 AC

Use the chart below to compare your radon test results with the EPA guideline. The higher a home's radon level, the greater the health risk to you and your family.



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5/06/2021 2:31

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BABCOCK PLACE

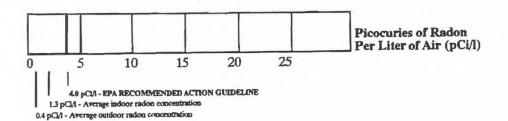
Test Address: 1700 MASS 66044

RADON TEST RESULTS:

2

ID#	RADON	TEST	TEST	DEVICE
	LEVEL	LOCATION	LENGTH	USED
210424-19	0.3	BUS OFFICE	49 Hrs	AC AC

Use the chart below to compare your radon test results with the EPA guideline. The higher a home's radon level, the greater the health risk to you and your family.



RADON HEALTH RISK INFORMATION

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5/06/2021 1:35

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Client:

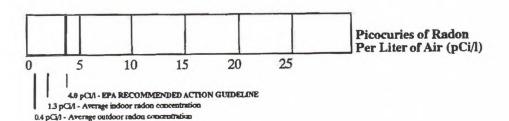
BABCOCK PLACE

Test Address: 1700 MASS 66044

RADON TEST RESULTS:

DEVICE RADON TEST TEST ID# USED LOCATION LENGTH LEVEL AC 49 Hrs WAITING 0.2 210424-09 AC

Use the chart below to compare your radon test results with the EPA guideline. The higher a home's radon level, the greater the health risk to you and your family.



RADON HEALTH RISK INFORMATION

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HERNLY

5/06/2021 2:19

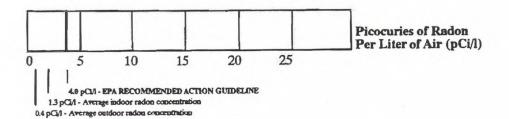
Client:

BABCOCK PLACE Test Address: 1700 MASS 66044

RADON TEST RESULTS:

TEST DEVICE ID# RADON TEST LEVEL LOCATION LENGTH USED AC EXAM 48 Hrs 0.3 210424-17 AC

Use the chart below to compare your radon test results with the EPA guideline. The higher a home's radon level, the greater the health risk to you and your family.



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5/06/2021 1:08

Client:

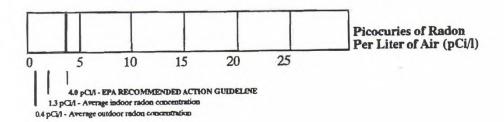
BABCOCK PLACE

Test Address: 1700 MASS 66044

RADON TEST RESULTS:

ID#	RADON LEVEL	TEST TEST LOCATION LENGTH		DEVICE USED
210424-03	0.3	LORIS OFCE	48 Hrs	AC AC

Use the chart below to compare your radon test results with the EPA guideline. The higher a home's radon level, the greater the health risk to you and your family.



RADON HEALTH RISK INFORMATION

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913-469-1997

ID# 101148 ALI

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HERNLY

5/06/2021 1:14

Client:

BABCOCK PLACE

Test Address:

1700 MASS, 66044

RADON TEST RESULTS:

ID#

RADON LEVEL TEST LOCATION TEST LENGTH DEVICE USED

210424-04

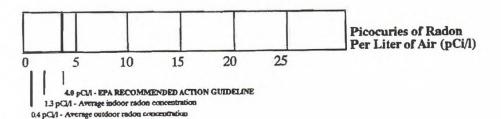
0.2

MAIN OFFICE

48 Hrs

AC AC

Use the chart below to compare your radon test results with the EPA guideline. The higher a home's radon level, the greater the health risk to you and your family.



RADON HEALTH RISK INFORMATION

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ID# 101148 ALI

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5/06/2021 1:19

Client:

BABCOCK PLACE

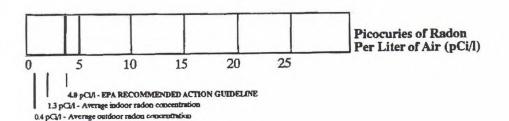
Test Address:

1700 MASS 66044

RADON TEST RESULTS:

ID#	RADON	TEST	TEST	DEVICE
	LEVEL	LOCATION	LENGTH	USED
210424-06	0.4	LOBBY	48 Hrs	AC AC

Use the chart below to compare your radon test results with the EPA guideline. The higher a home's radon level, the greater the health risk to you and your family.



RADON HEALTH RISK INFORMATION

Radon is the second leading cause of lung cancer, after smoking. The U.S. Environmental Protection Agency (EPA) and the Surgeon General strongly recommend taking further action when the home's radon test results are 4.0 pCi/l or greater. The concentration of radon in the home is measured in picocuries per liter of air (pCi/l). The national average indoor radon level is about 1.3 pCi/l. the higher a home's radon level, the greater the health risk to you and your family. Smokers and former smokers are at especially high risk. There are straightforward ways to fix a home's radon problem that are not too costly. Even homes with very high levels can be reduced to below 4.0 pCi/l. EPA recommends that you use an EPA or State-approved contractor trained to fix radon problems.

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5/06/2021 1:30

HERNLY

Client:

BABCOCK PLACE

Test Address:

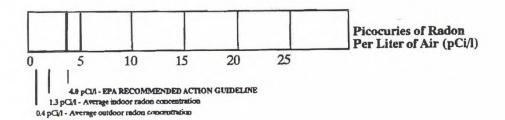
1700 MASS 66044

RADON TEST RESULTS:

ID# RADON TEST TEST DEVICE USED

210424-08 0.4 LIBRARY 48 Hrs AC
AC

Use the chart below to compare your radon test results with the EPA guideline. The higher a home's radon level, the greater the health risk to you and your family.



RADON HEALTH RISK INFORMATION

Radon is the second leading cause of lung cancer, after smoking. The U.S. Environmental Protection Agency (EPA) and the Surgeon General strongly recommend taking further action when the home's radon test results are 4.0 pCi/l or greater. The concentration of radon in the home is measured in picocuries per liter of air (pCi/l). The national average indoor radon level is about 1.3 pCi/l. the higher a home's radon level, the greater the health risk to you and your family. Smokers and former smokers are at especially high risk. There are straightforward ways to fix a home's radon problem that are not too costly. Even homes with very high levels can be reduced to below 4.0 pCi/l. EPA recommends that you use an EPA or State-approved contractor trained to fix radon problems.

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913-469-1997

ID# 101148 ALI

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5/06/2021 1:03

HERNLY

Client:

BABCOCK PLACE

Test Address:

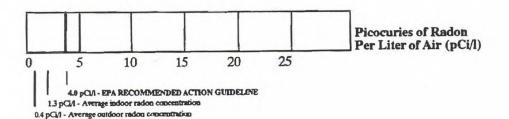
1700 MASS, 66044

RADON TEST RESULTS:

ID# RADON TEST TEST DEVICE USED

210424-02 0.5 HOBBY RM 48 Hrs AC AC

Use the chart below to compare your radon test results with the EPA guideline. The higher a home's radon level, the greater the health risk to you and your family.



RADON HEALTH RISK INFORMATION

Radon is the second leading cause of lung cancer, after smoking. The U.S. Environmental Protection Agency (EPA) and the Surgeon General strongly recommend taking further action when the home's radon test results are 4.0 pCi/l or greater. The concentration of radon in the home is measured in picocuries per liter of air (pCi/l). The national average indoor radon level is about 1.3 pCi/l. the higher a home's radon level, the greater the health risk to you and your family. Smokers and former smokers are at especially high risk. There are straightforward ways to fix a home's radon problem that are not too costly. Even homes with very high levels can be reduced to below 4.0 pCi/l. EPA recommends that you use an EPA or State-approved contractor trained to fix radon problems.

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913-469-1997

ID# 101148 ALI

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5/06/2021 1:57

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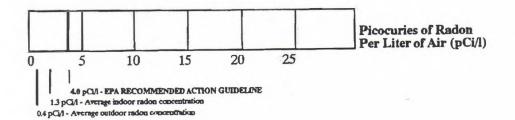
Client: Test Address:

BABCOCK PLACE 1700 MASS 66044

RADON TEST RESULTS:

ID#	RADON	TEST	TEST	DEVICE
	LEVEL	LOCATION	LENGTH	USED
210424-13	0.3	KITCHEN	48 Hrs	AC AC

Use the chart below to compare your radon test results with the EPA guideline. The higher a home's radon level, the greater the health risk to you and your family.



RADON HEALTH RISK INFORMATION

Radon is the second leading cause of lung cancer, after smoking. The U.S. Environmental Protection Agency (EPA) and the Surgeon General strongly recommend taking further action when the home's radon test results are 4.0 pCi/l or greater. The concentration of radon in the home is measured in picocuries per liter of air (pCi/l). The national average indoor radon level is about 1.3 pCi/l. the higher a home's radon level, the greater the health risk to you and your family. Smokers and former smokers are at especially high risk. There are straightforward ways to fix a home's radon problem that are not too costly. Even homes with very high levels can be reduced to below 4.0 pCi/l. EPA recommends that you use an EPA or State-approved contractor trained to fix radon problems.

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5/07/2021 1:42 HERNLY

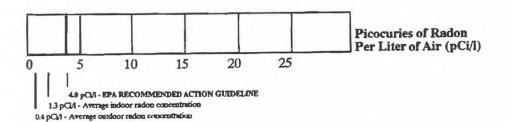
Client:

BABCOCK PLACE Test Address: 1700 MASS, 66044

RADON TEST RESULTS:

TEST DEVICE RADON TEST ID# LENGTH USED LEVEL LOCATION AC 48 Hrs THEATRE -0.0 210315-08 AC

Use the chart below to compare your radon test results with the EPA guideline. The higher a home's radon level, the greater the health risk to you and your family.



RADON HEALTH RISK INFORMATION

Radon is the second leading cause of lung cancer, after smoking. The U.S. Environmental Protection Agency (EPA) and the Surgeon General strongly recommend taking further action when the home's radon test results are 4.0 pCi/l or greater. The concentration of radon in the home is measured in picocuries per liter of air (pCi/l). The national average indoor radon level is about 1.3 pCi/l. the higher a home's radon level, the greater the health risk to you and your family. Smokers and former smokers are at especially high risk. There are straightforward ways to fix a home's radon problem that are not too costly. Even homes with very high levels can be reduced to below 4.0 pCi/l. EPA recommends that you use an EPA or State-approved contractor trained to fix radon problems.

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5/06/2021 1:46

HERNLY

Client:

BABCOCK PLACE

Test Address:

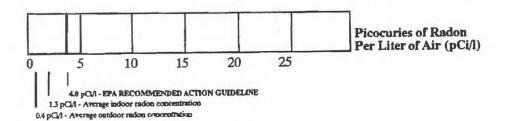
1700 MASS 66044

RADON TEST RESULTS:

ID# RADON TEST TEST DEVICE USED

210424-11 0.3 MEETING RM 48 Hrs AC
AC

Use the chart below to compare your radon test results with the EPA guideline. The higher a home's radon level, the greater the health risk to you and your family.



RADON HEALTH RISK INFORMATION

Radon is the second leading cause of lung cancer, after smoking. The U.S. Environmental Protection Agency (EPA) and the Surgeon General strongly recommend taking further action when the home's radon test results are 4.0 pCi/l or greater. The concentration of radon in the home is measured in picocuries per liter of air (pCi/l). The national average indoor radon level is about 1.3 pCi/l. the higher a home's radon level, the greater the health risk to you and your family. Smokers and former smokers are at especially high risk. There are straightforward ways to fix a home's radon problem that are not too costly. Even homes with very high levels can be reduced to below 4.0 pCi/l. EPA recommends that you use an EPA or State-approved contractor trained to fix radon problems.

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HERNLY

5/06/2021 2:08

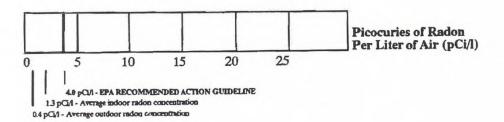
Client:

BABCOCK PLACE Test Address: 1700 MASS 66044

RADON TEST RESULTS:

ID#	RADON	TEST	TEST	DEVICE
	LEVEL	LOCATION	LENGTH	USED
210424-15	0.2	7TH FLR CMN	48 Hrs	AC AC

Use the chart below to compare your radon test results with the EPA guideline. The higher a home's radon level, the greater the health risk to you and your family.



RADON HEALTH RISK INFORMATION

Radon is the second leading cause of lung cancer, after smoking. The U.S. Environmental Protection Agency (EPA) and the Surgeon General strongly recommend taking further action when the home's radon test results are 4.0 pCi/l or greater. The concentration of radon in the home is measured in picocuries per liter of air (pCi/l). The national average indoor radon level is about 1.3 pCi/l. the higher a home's radon level, the greater the health risk to you and your family. Smokers and former smokers are at especially high risk. There are straightforward ways to fix a home's radon problem that are not too costly. Even homes with very high levels can be reduced to below 4.0 pCi/l. EPA recommends that you use an EPA or State-approved contractor trained to fix radon problems.

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5/06/2021 1:52

HERNLY

Client:

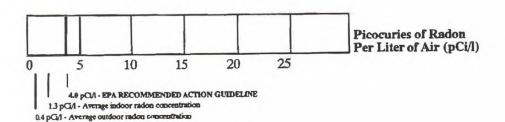
BABCOCK PLACE

Test Address: 1700 MASS 66044

RADON TEST RESULTS:

ID#	RADON	TEST	TEST	DEVICE
	LEVEL	LOCATION	LENGTH	USED
210424-12	0.5	UNIT 607	48 Hrs	AC

Use the chart below to compare your radon test results with the EPA guideline. The higher a home's radon level, the greater the health risk to you and your family.



RADON HEALTH RISK INFORMATION

Radon is the second leading cause of lung cancer, after smoking. The U.S. Environmental Protection Agency (EPA) and the Surgeon General strongly recommend taking further action when the home's radon test results are 4.0 pCi/l or greater. The concentration of radon in the home is measured in picocuries per liter of air (pCi/l). The national average indoor radon level is about 1.3 pCi/l. the higher a home's radon level, the greater the health risk to you and your family. Smokers and former smokers are at especially high risk. There are straightforward ways to fix a home's radon problem that are not too costly. Even homes with very high levels can be reduced to below 4.0 pCi/l. EPA recommends that you use an EPA or State-approved contractor trained to fix radon problems.

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5/06/2021 2:25

Client:

BABCOCK PLACE 1700 MASS 66044

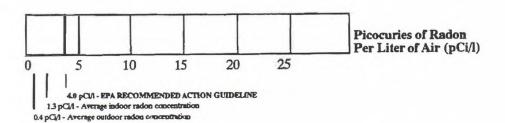
Test Address:

RADON TEST RESULTS:

HERNLY

ID#	RADON	TEST	TEST	DEVICE
	LEVEL	LOCATION	LENGTH	USED
210424-18	0.3	5TH CMMN	48 Hrs	AC AC

Use the chart below to compare your radon test results with the EPA guideline. The higher a home's radon level, the greater the health risk to you and your family.



RADON HEALTH RISK INFORMATION

Radon is the second leading cause of lung cancer, after smoking. The U.S. Environmental Protection Agency (EPA) and the Surgeon General strongly recommend taking further action when the home's radon test results are 4.0 pCi/l or greater. The concentration of radon in the home is measured in picocuries per liter of air (pCi/l). The national average indoor radon level is about 1.3 pCi/l. the higher a home's radon level, the greater the health risk to you and your family. Smokers and former smokers are at especially high risk. There are straightforward ways to fix a home's radon problem that are not too costly. Even homes with very high levels can be reduced to below 4.0 pCi/l. EPA recommends that you use an EPA or State-approved contractor trained to fix radon problems.

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HERNLY

5/06/2021 2:36

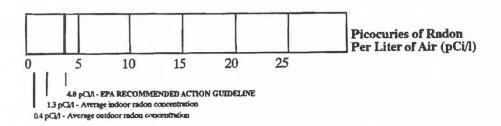
Client:

BABCOCK PLACE Test Address: 1700 MASS 66044

RADON TEST RESULTS:

ID#	RADON	TEST	TEST	DEVICE
	LEVEL	LOCATION	LENGTH	USED
210424-20	0.3	UNIT 412	48 Hrs	AC AC

Use the chart below to compare your radon test results with the EPA guideline. The higher a home's radon level, the greater the health risk to you and your family.



RADON HEALTH RISK INFORMATION

Radon is the second leading cause of lung cancer, after smoking. The U.S. Environmental Protection Agency (EPA) and the Surgeon General strongly recommend taking further action when the home's radon test results are 4.0 pCi/l or greater. The concentration of radon in the home is measured in picocuries per liter of air (pCi/l). The national average indoor radon level is about 1.3 pCi/l. the higher a home's radon level, the greater the health risk to you and your family. Smokers and former smokers are at especially high risk. There are straightforward ways to fix a home's radon problem that are not too costly. Even homes with very high levels can be reduced to below 4.0 pCi/l. EPA recommends that you use an EPA or State-approved contractor trained to fix radon problems.

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5/06/2021 1:25

Client:

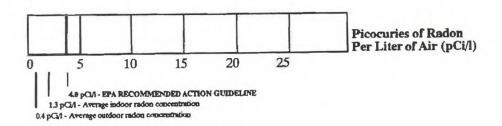
BABCOCK PLACE

Test Address: 1700 MASS 66044

RADON TEST RESULTS:

ID#	RADON	TEST	TEST	DEVICE
	LEVEL	LOCATION	LENGTH	USED
210424-07	0.2	3RD FLR CMMN	48 Hrs	AC AC

Use the chart below to compare your radon test results with the EPA guideline. The higher a home's radon level, the greater the health risk to you and your family.



RADON HEALTH RISK INFORMATION

Radon is the second leading cause of lung cancer, after smoking. The U.S. Environmental Protection Agency (EPA) and the Surgeon General strongly recommend taking further action when the home's radon test results are 4.0 pCi/l or greater. The concentration of radon in the home is measured in picocuries per liter of air (pCi/l). The national average indoor radon level is about 1.3 pCi/l, the higher a home's radon level, the greater the health risk to you and your family. Smokers and former smokers are at especially high risk. There are straightforward ways to fix a home's radon problem that are not too costly. Even homes with very high levels can be reduced to below 4.0 pCi/l. EPA recommends that you use an EPA or State-approved contractor trained to fix radon problems.

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5/06/2021 1:41

HERNLY

Client:

BABCOCK PLACE

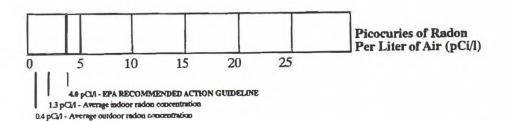
Test Address:

1700 MASS 66044

RADON TEST RESULTS:

ID#	RADON	TEST	TEST	DEVICE
	LEVEL	LOCATION	LENGTH	USED
210424-10	0.1	3RD FLR LNDRY	48 Hrs	AC AC

Use the chart below to compare your radon test results with the EPA guideline. The higher a home's radon level, the greater the health risk to you and your family.



RADON HEALTH RISK INFORMATION

Radon is the second leading cause of lung cancer, after smoking. The U.S. Environmental Protection Agency (EPA) and the Surgeon General strongly recommend taking further action when the home's radon test results are 4.0 pCi/l or greater. The concentration of radon in the home is measured in picocuries per liter of air (pCi/l). The national average indoor radon level is about 1.3 pCi/l. the higher a home's radon level, the greater the health risk to you and your family. Smokers and former smokers are at especially high risk. There are straightforward ways to fix a home's radon problem that are not too costly. Even homes with very high levels can be reduced to below 4.0 pCi/l. EPA recommends that you use an EPA or State-approved contractor trained to fix radon problems.

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HERNLY

5/06/2021 2:14

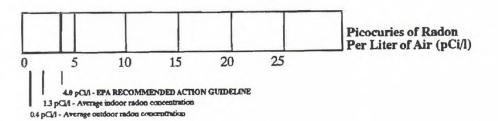
Client:

BABCOCK PLACE Test Address: 1700 MASS 66044

RADON TEST RESULTS:

TEST DEVICE TEST ID# RADON USED LOCATION LENGTH LEVEL AC UNIT 205 48 Hrs 0.3 210424-16 AC

Use the chart below to compare your radon test results with the EPA guideline. The higher a home's radon level, the greater the health risk to you and your family.



RADON HEALTH RISK INFORMATION

Radon is the second leading cause of lung cancer, after smoking. The U.S. Environmental Protection Agency (EPA) and the Surgeon General strongly recommend taking further action when the home's radon test results are 4.0 pCi/l or greater. The concentration of radon in the home is measured in picocuries per liter of air (pCi/l). The national average indoor radon level is about 1.3 pCi/l, the higher a home's radon level, the greater the health risk to you and your family. Smokers and former smokers are at especially high risk. There are straightforward ways to fix a home's radon problem that are not too costly. Even homes with very high levels can be reduced to below 4.0 pCi/l. EPA recommends that you use an EPA or State-approved contractor trained to fix radon problems.

Endangered Species

General requirements	ESA Legislation	Regulations
Section 7 of the Endangered Species Act (ESA)	The Endangered	50 CFR Part
mandates that federal agencies ensure that	Species Act of 1973 (16	402
actions that they authorize, fund, or carry out	U.S.C. 1531 et seq.);	
shall not jeopardize the continued existence of	particularly section 7	
federally listed plants and animals or result in the	(16 USC 1536).	
adverse modification or destruction of designated		
critical habitat. Where their actions may affect		
resources protected by the ESA, agencies must		
consult with the Fish and Wildlife Service and/or		
the National Marine Fisheries Service ("FWS" and		
"NMFS" or "the Services").		

1. Does the project involve any activities that have the potential to affect specifies or habitats?

No, the project will have No Effect due to the nature of the activities involved in the project.

No, the project will have No Effect based on a letter of understanding, memorandum of agreement, programmatic agreement, or checklist provided by local HUD office

✓ Yes, the activities involved in the project have the potential to affect species and/or habitats.

2. Are federally listed species or designated critical habitats present in the action area?

No, the project will have No Effect due to the absence of federally listed species and designated critical habitat

Yes, there are federally listed species or designated critical habitats present in the action area.

3. What effects, if any, will your project have on federally listed species or designated critical habitat?

No Effect: Based on the specifics of both the project and any federally listed species in the action area, you have determined that the project will have absolutely no effect on listed species or critical habitat. in the action area.

May Affect, Not Likely to Adversely Affect: Any effects that the project may have on federally listed species or critical habitats would be beneficial, discountable, or insignificant.

Likely to Adversely Affect: The project may have negative effects on one or more listed species or critical habitat.

4. Informal Consultation is required

Section 7 of ESA (16 USC. 1536) mandates consultation to resolve potential impacts to endangered and threatened species and critical habitats. If a HUD-assisted project may affect any federally listed endangered or threatened species or critical habitat, then compliance is required with Section 7. See 50 CFR Part 402 Subpart B Consultation Procedures.

Did the Service(s) concur with the finding that the project is Not Likely to Adversely Affect?

✓ Yes, the Service(s) concurred with the finding.

Based on the response, the review is in compliance with this section. Document and upload the following below:

- (1) A biological evaluation or equivalent document
- (2) Concurrence(s) from FWS and/or NMFS
- (3) Any other documentation of informal consultation

Exception: If finding was made based on procedures provided by a letter of understanding, memorandum of agreement, programmatic agreement, or checklist provided by local HUD office, provide whatever documentation is mandated by that agreement.

No, the Service(s) did not concur with the finding.

6. For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation. This information will be automatically included in the Mitigation summary for the environmental review. If negative effects cannot be mitigated, cancel the project using the button at the bottom of this screen.

Summary

Mitigation as follows will be implemented:

✓ No mitigation is necessary.

Explain why mitigation will not be made here:

Mead's Milkweed, Pallid Sturgeon, and Western Prairie Fringed Orchid: No Effect: Based on the specifics of both the project and any federally listed species in the action area, it has been determined that the project will have absolutely no effect on listed species or critical habitat. The habitat requirements for these species do not exist in this previously developed action area. Northern Long-eared Bat: The U.S. Fish and Wildlife Service concurred with the finding that the project May Affect, Not Likely to Adversely Affect: Any effects that the project may have on federally listed species or critical habitats would be beneficial, discountable, or insignificant. 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). FWS Verification letter attached. This project is in compliance with the Endangered Species Act without mitigation.

Compliance Determination

Screen

The project involves repair and rehabilitation on existing residential buildings in an urbanized area and May Affect, but is Not Likely to Adversely Affect, listed species, and informal consultation was conducted. Official Species List attached. Mead's Milkweed, Pallid Sturgeon, and Western Prairie Fringed Orchid: No Effect: Based on the specifics of both the project and any federally listed species in the action area, it has been determined that the project will have absolutely no effect on listed species or critical habitat. The habitat requirements for these species do not exist in this previously developed action area. Northern Long-eared Bat: The U.S. Fish and Wildlife Service concurred with the finding that the project May Affect, Not Likely to Adversely Affect: Any effects that the project may have on federally listed species or critical habitats would be beneficial, discountable, or insignificant. 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). FWS Verification letter attached. This project is in compliance with the Endangered Species Act without mitigation. See attached Endangered Species Act Project 002 packet.

Supporting documentation

Endangered Species Act Project 002 packet.pdf

Are formal compliance steps or mitigation required?

Yes

√ No

Endangered Species Act (CEST and EA)

General requirements	ESA Legislation	Regulations		
Section 7 of the Endangered Species Act (ESA)	The Endangered	50 CFR Part		
mandates that federal agencies ensure that	Species Act of 1973 (16	402		
actions that they authorize, fund, or carry out	U.S.C. 1531 et seq.);			
shall not jeopardize the continued existence of	particularly section 7			
federally listed plants and animals or result in	(16 USC 1536).			
the adverse modification or destruction of				
designated critical habitat. Where their actions				
may affect resources protected by the ESA,				
agencies must consult with the Fish and Wildlife				
Service and/or the National Marine Fisheries				
Service ("FWS" and "NMFS" or "the Services").				
References				
https://www.hudexchange.info/environmental-re	view/endangered-species			

- Does the project involve any activities that have the potential to affect species or habitats?

 ∑Yes, the activities involved in the project have the potential to affect species and/or habitats. → Continue to Question 2.
- 2. Are federally listed species or designated critical habitats present in the action area? Obtain a list of protected species from the Services. This information is available on the <u>FWS Website</u> or you may contact your <u>local FWS</u> and/or <u>NMFS</u> offices directly.

 ☐ Yes, there are federally listed species or designated critical habitats present in the action area. → Continue to Question 3.
- 3. What effects, if any, will your project have on federally listed species or designated critical habitat?
 - May Affect, Not Likely to Adversely Affect: Any effects that the project may have on federally listed species or critical habitats would be beneficial, discountable, or insignificant.
 - → Continue to Question 4, Informal Consultation.

4. Informal Consultation is required

Section 7 of ESA (16 USC. 1536) mandates consultation to resolve potential impacts to endangered and threatened species and critical habitats. If a HUD-assisted project may affect any federally listed endangered or threatened species or critical habitat, then compliance is required with Section 7. See 50 CFR Part 402 Subpart B Consultation Procedures.

Did the Service(s) concur with the finding that the project is Not Likely to Adversely Affect?

⊠Yes, the Service(s) concurred with the finding.

- → Based on the response, the review is in compliance with this section. Continue to Question 5 and provide the following:
 - (1) A biological evaluation or equivalent document
 - (2) Concurrence(s) from FWS and/or NMFS
 - (3) Any other documentation of informal consultation

Exception: If finding was made based on procedures provided by a letter of understanding, memorandum of agreement, programmatic agreement, or checklist provided by local HUD office, provide whatever documentation is mandated by that agreement.

- 5. For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the proposed measures that will be implemented to mitigate for the impact or effect, including the timeline for implementation.
 - \boxtimes No mitigation is necessary.

Explain why mitigation will not be made here:

Mead's Milkweed, Pallid Sturgeon, and Western Prairie Fringed Orchid: No Effect: Based on the specifics of both the project and any federally listed species in the action area, it has been determined that the project will have absolutely no effect on listed species or critical habitat. The habitat requirements for these species do not exist in this previously developed action area.

Northern Long-eared Bat: The U.S. Fish and Wildlife Service concurred with the finding that the project May Affect, Not Likely to Adversely Affect: Any effects that the project may have on federally listed species or critical habitats would be beneficial, discountable, or insignificant. 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). FWS Verification letter attached.

This project is in compliance with the Endangered Species Act without mitigation.

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project involves repair and rehabilitation on existing residential buildings in an urbanized area and May Affect, but is Not Likely to Adversely Affect, listed species, and informal consultation was conducted. Official Species List attached.

Mead's Milkweed, Pallid Sturgeon, and Western Prairie Fringed Orchid: No Effect: Based on the specifics of both the project and any federally listed species in the action area, it has been determined that the project will have absolutely no effect on listed species or critical habitat. The habitat requirements for these species do not exist in this previously developed action area.

Northern Long-eared Bat: The U.S. Fish and Wildlife Service concurred with the finding that the project May Affect, Not Likely to Adversely Affect: Any effects that the project may have on federally listed species or critical habitats would be beneficial, discountable, or insignificant. 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). FWS Verification letter attached.

This project is in compliance with the Endangered Species Act without mitigation. See attached Endangered Species Act Project 002 packet.

Are formal complian	ce steps or mitigation required?
☐ Yes	
⊠ No	



United States Department of the Interior



FISH AND WILDLIFE SERVICE

Kansas Ecological Services Field Office 2609 Anderson Avenue Manhattan, KS 66502-2801 Phone: (785) 539-3474 Fax: (785) 539-8567

In Reply Refer To: December 22, 2021

Consultation Code: 06E21000-2022-SLI-0206

Event Code: 06E21000-2022-E-00514

Project Name: Lawrence-Douglas County Housing Authority 5-year Capital Fund Rehab Project

#002

Subject: List of threatened and endangered species that may occur in your proposed project

location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

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 feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. 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 information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act 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.

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)). 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. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service 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:

https://www.fws.gov/endangered/esa-library/pdf/esa_section7_handbook.pdf

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*)(https://www.fws.gov/birds/management/managed-species/eagle-management.php), and wind projects affecting these species may require development of an eagle conservation plan (https://

www.fws.gov/migratorybirds/pdf/management/eagleconservationplanguidance.pdf). Additionally, wind energy projects should follow the wind energy guidelines (https://www.fws.gov/ecological-services/energy-development/wind.html) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: https://www.fws.gov/birds/management/project-assessment-tools-and-guidance.php

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List
- USFWS National Wildlife Refuges and Fish Hatcheries
- Migratory Birds
- Wetlands

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:

Kansas Ecological Services Field Office 2609 Anderson Avenue Manhattan, KS 66502-2801 (785) 539-3474 12/22/2021

Project Summary

Consultation Code: 06E21000-2022-SLI-0206 Event Code: Some(06E21000-2022-E-00514)

Project Name: Lawrence-Douglas County Housing Authority 5-year Capital Fund Rehab

Project #002

Project Type: Federal Grant / Loan Related

Project Description: The Lawrence-Douglas County Housing Authority (LDCHA) is located in

the city of Lawrence Kansas. Lawrence is located east of Topeka and west of Kansas City. The community is comprised primarily of single-family

residential and multi-family developments and has a number of

commercial, retail, industrial and institutional uses. For this review, the housing sites have been aggregated into a project number, which are related either on a geographical or functional basis, or are parts of a composite of contemplated actions. This review is for Project 002 for a 5-

year period beginning in 2021.

Project 002 is Babcock Place Apartments owned by LDCHA, which was built in 1973 and is a seven-floor high rise multi-family senior housing property that consists of 120 units. The site has a street address of 1700 Massachusetts Street, and sits at the intersection to the east of Massachusetts Street (four-lane local roadway) and to the south of E. 17th Street (two-lane local roadway). New Hampshire Street (two-lane local roadway) comprises the eastern boundary of the housing project site and is considered the main roadway providing vehicular access to the site with the entrances to the housing project on the north and south exterior of the building. A location map and site map are included as supporting documentation.

This project involves repair and rehabilitation improvements for the housing site that may not be considered a "major construction activity" and be geared towards repair, improvement, and rehabilitation to retain the same use without change in size or capacity.

Types of repair and renovation improvements could consist of site and dwelling improvements that may include modernization of buildings (interior and exterior), infrastructure repair and upgrades (sewer, water, drainage), utility repair and upgrades (mechanical, electrical, gas), abatement of hazardous materials, accessibility improvements, concrete repair, generator repair and or replacement, site lighting upgrade/repair, security camera upgrade/repair, window replacement/repair, emergency fire & medial upgrade/repair, roof replacement with like material/repair, tree trimming, resurfacing or paving of parking lots and sidewalks, and wall repair. For projects with elevators, improvements could consist of elevator upgrades and repair. LDCHA will evaluate repair and renovation

improvements programmed to ensure the nature of the work falls within the parameters described.

Project Location:

Approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/@38.95319639999996,-95.23530813266788,14z



Counties: Douglas County, Kansas

Candidate

Endangered Species Act Species

There is a total of 5 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.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, 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. <u>NOAA Fisheries</u>, 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
Northern Long-eared Bat Myotis septentrionalis	Threatened
No critical habitat has been designated for this species.	
Species profile: https://ecos.fws.gov/ecp/species/9045	

Fishes

NAME	STATUS
Pallid Sturgeon Scaphirhynchus albus	Endangered
No critical habitat has been designated for this species.	_
Species profile: https://ecos.fws.gov/ecp/species/7162	

Insects

NAME	STATUS

Monarch Butterfly *Danaus plexippus*

No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9743

12/22/2021 Event Code: 06E21000-2022-E-00514

Flowering Plants

NAME STATUS

Mead's Milkweed Asclepias meadii

Threatened

5

No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/8204

Western Prairie Fringed Orchid Platanthera praeclara

Threatened

No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/1669

Critical habitats

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

USFWS National Wildlife Refuge Lands And Fish Hatcheries

Any activity proposed on lands managed by the <u>National Wildlife Refuge</u> system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

THERE ARE NO REFUGE LANDS OR FISH HATCHERIES WITHIN YOUR PROJECT AREA.

DDEEDING

Migratory Birds

Certain birds are protected under the Migratory Bird Treaty Act¹ and the Bald and Golden Eagle Protection Act².

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described <u>below</u>.

- 1. The Migratory Birds Treaty Act of 1918.
- 2. The Bald and Golden Eagle Protection Act of 1940.
- 3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

The birds listed below are birds of particular concern either because they occur on the <u>USFWS</u> <u>Birds of Conservation Concern</u> (BCC) list or warrant special attention in your project location. To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ <u>below</u>. This is not a list of every bird you may find in this location, nor a guarantee that every bird on this list will be found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the <u>E-bird data mapping tool</u> (Tip: enter your location, desired date range and a species on your list). For projects that occur off the Atlantic Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found below.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, click on the PROBABILITY OF PRESENCE SUMMARY at the top of your list to see when these birds are most likely to be present and breeding in your project area.

NAME	SEASON
American Golden-plover <i>Pluvialis dominica</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds elsewhere
Bald Eagle <i>Haliaeetus leucocephalus</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/1626	Breeds Oct 15 to Aug 31

NAME	BREEDING SEASON
Black-billed Cuckoo <i>Coccyzus erythropthalmus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9399	Breeds May 15 to Oct 10
Bobolink <i>Dolichonyx oryzivorus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds May 20 to Jul 31
Henslow's Sparrow <i>Ammodramus henslowii</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/3941	Breeds May 1 to Aug 31
Hudsonian Godwit <i>Limosa haemastica</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds elsewhere
Kentucky Warbler <i>Oporornis formosus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds Apr 20 to Aug 20
King Rail <i>Rallus elegans</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/8936	Breeds May 1 to Sep 5
Lesser Yellowlegs <i>Tringa flavipes</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9679	Breeds elsewhere
Prothonotary Warbler <i>Protonotaria citrea</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds Apr 1 to Jul 31
Red-headed Woodpecker <i>Melanerpes erythrocephalus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds May 10 to Sep 10
Rusty Blackbird <i>Euphagus carolinus</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA	Breeds elsewhere
Short-billed Dowitcher <i>Limnodromus griseus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9480	Breeds elsewhere
Wood Thrush <i>Hylocichla mustelina</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds May 10 to Aug 31

Probability Of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read and understand the FAQ "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

- 1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
- 2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is 0.25/0.25 = 1; at week 20 it is 0.05/0.25 = 0.2.
- 3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

Breeding Season (

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (|)

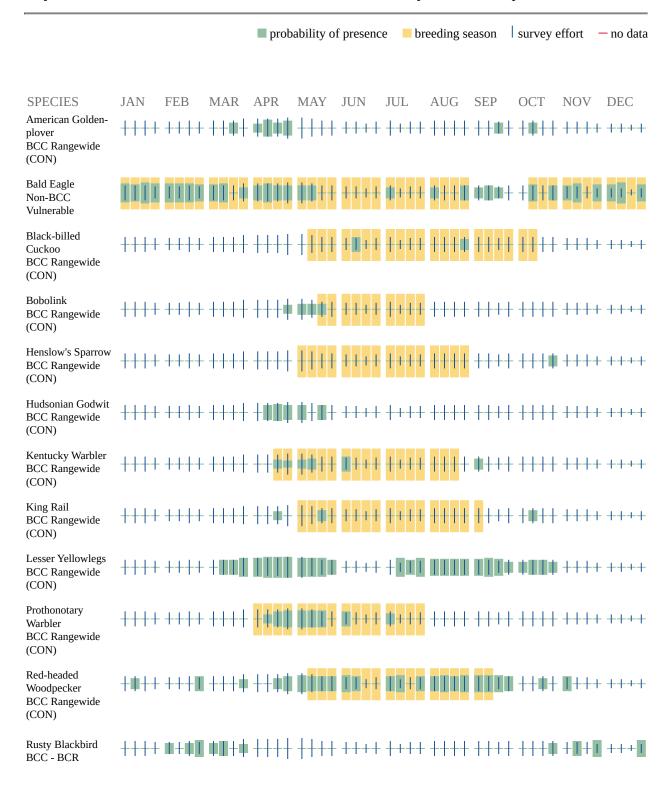
Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

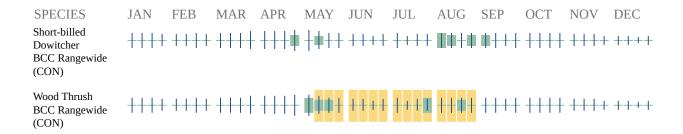
No Data (-)

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.





Additional information can be found using the following links:

- Birds of Conservation Concern http://www.fws.gov/birds/management/managed-species/birds-of-conservation-concern.php
- Measures for avoiding and minimizing impacts to birds http://www.fws.gov/birds/management/project-assessment-tools-and-guidance/conservation-measures.php
- Nationwide conservation measures for birds http://www.fws.gov/migratorybirds/pdf/management/nationwidestandardconservationmeasures.pdf

Migratory Birds FAQ

Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

Nationwide Conservation Measures describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. Additional measures or permits may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the migratory birds potentially occurring in my specified location?

The Migratory Bird Resource List is comprised of USFWS <u>Birds of Conservation Concern</u> (<u>BCC</u>) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the <u>Avian Knowledge Network (AKN)</u>. The AKN data is based on a growing collection of <u>survey</u>, <u>banding</u>, <u>and citizen science datasets</u> and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle (<u>Eagle Act</u> requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the <u>AKN Phenology Tool</u>.

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the <u>Avian Knowledge Network (AKN)</u>. This data is derived from a growing collection of <u>survey</u>, <u>banding</u>, <u>and citizen science datasets</u>.

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering, migrating or present year-round in my project area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may refer to the following resources: The Cornell Lab of Ornithology All About Birds Bird Guide, or (if you are unsuccessful in locating the bird of interest there), the Cornell Lab of Ornithology Neotropical Birds guide. If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

- 1. "BCC Rangewide" birds are <u>Birds of Conservation Concern</u> (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
- 2. "BCC BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
- 3. "Non-BCC Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the Eagle Act requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the Northeast Ocean Data Portal. The Portal also offers data and information about other taxa besides

birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the <u>NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf project webpage.</u>

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the <u>Diving Bird Study</u> and the <u>nanotag studies</u> or contact <u>Caleb Spiegel</u> or <u>Pam Loring</u>.

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to <u>obtain a permit</u> to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

Wetlands

Impacts to <u>NWI wetlands</u> and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local <u>U.S. Army Corps of Engineers District</u>.

Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

WETLAND INFORMATION WAS NOT AVAILABLE WHEN THIS SPECIES LIST WAS GENERATED. PLEASE VISIT <u>HTTPS://WWW.FWS.GOV/WETLANDS/DATA/MAPPER.HTML</u> OR CONTACT THE FIELD OFFICE FOR FURTHER INFORMATION.





Northern Long-Eared Bat

Myotis septentrionalis

The northern long-eared bat is federally listed as a threatened species under the Endangered Species Act. *Endangered* species are animals and plants that are in danger of becoming extinct. *Threatened* species are animals and plants that are likely to become endangered in the foreseeable future. Identifying, protecting and restoring endangered and threatened species is the primary objective of the U.S. Fish and Wildlife Service's Endangered Species Program.

What is the northern long-eared bat?

Appearance: The northern longeared bat is a medium-sized bat with a body length of 3 to 3.7 inches and a wingspan of 9 to 10 inches. Their fur color can be medium to dark brown on the back and tawny to pale-brown on the underside. As its name suggests, this bat is distinguished by its long ears, particularly as compared to other bats in its genus, *Myotis*.

Winter Habitat: Northern long-eared bats spend winter hibernating in caves and mines, called hibernacula. They use areas in various sized caves or mines with constant temperatures, high humidity, and no air currents. Within hibernacula, surveyors find them hibernating most often in small crevices or cracks, often with only the nose and ears visible.

Summer Habitat: During the summer, northern long-eared bats roost singly or in colonies underneath bark, in cavities or in crevices of both live trees and snags (dead trees). Males and non-reproductive females may also roost in cooler places, like caves and mines. Northern long-eared bats seem to be flexible in selecting roosts, choosing roost trees based on suitability to retain bark or provide cavities or crevices. They rarely roost in human structures like barns and sheds.

Reproduction: Breeding begins in late summer or early fall when males begin to swarm near hibernacula. After



This northern long-eared bat, observed during an Illinois mine survey, shows visible symptoms of white-nose syndrome.

copulation, females store sperm during hibernation until spring. In spring, females emerge from their hibernacula, ovulate and the stored sperm fertilizes an egg. This strategy is called delayed fertilization.

After fertilization, pregnant bats migrate to summer areas where they roost in small colonies and give birth to a single pup. Maternity colonies of females and young generally have 30 to 60 bats at the beginning of the summer, although larger maternity colonies have also been observed. Numbers of bats in roosts typically decrease from the time of pregnancy to post-lactation. Most bats within a maternity colony give birth around the same time, which may occur from late May or early June to late July, depending where the colony is located within the species' range. Young bats start flying by 18 to 21 days after birth. Maximum lifespan for the northern longeared bat is estimated to be up to 18.5 years.

Feeding Habits: Like most bats, northern long-eared bats emerge at dusk to feed. They primarily fly through the

understory of forested areas feeding on moths, flies, leafhoppers, caddisflies, and beetles, which they catch while in flight using echolocation or by gleaning motionless insects from vegetation.

Range: The northern long-eared bat's range includes much of the eastern and north central United States, and all Canadian provinces from the Atlantic Ocean west to the southern Yukon Territory and eastern British Columbia. The species' range includes 37 States and the District of Columbia: Alabama, Arkansas, Connecticut, Delaware, Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, New Hampshire, New Jersey, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Vermont, Virginia, West Virginia, Wisconsin, and Wyoming.

Why is the northern long-eared bat in trouble?

White-nose Syndrome: No other threat is as severe and immediate as

Photo by Steve Taylor; University of Illinois

this. If this disease had not emerged, it is unlikely that northern long-eared bat populations would be experiencing such dramatic declines. Since symptoms were first observed in New York in 2006, white-nose syndrome has spread rapidly from the Northeast to the Midwest and Southeast; an area that includes the core of the northern long-eared bat's range, where it was most common before this disease. Numbers of northern longeared bats (from hibernacula counts) have declined by up to 99 percent in the Northeast. Although there is uncertainty about the rate that white-nose syndrome will spread throughout the species' range, it is expected to continue to spread throughout the United States in the foreseeable future.

Other Sources of Mortality:

Although no significant population declines have been observed due to the sources of mortality listed below, they may now be important factors affecting this bat's viability until we find ways to address WNS.

Impacts to Hibernacula: Gates or other structures intended to exclude people from caves and mines not only restrict bat flight and movement, but also change airflow and microclimates. A change of even a few degrees can make a cave unsuitable for hibernating bats. Also, cave-dwelling bats are vulnerable to human disturbance while hibernating. Arousal during hibernation causes bats to use up their energy stores, which may lead to bats not surviving through winter.

Loss or Degradation of Summer Habitat: Highway construction, commercial development, surface mining, and wind facility construction permanently remove habitat and are activities prevalent in many areas of this bat's range. Many forest management activities benefit bats by keeping areas forested rather than converted to other uses. But, depending on type and timing, some forest management activities can cause mortality and temporarily remove or degrade roosting and foraging habitat.

Wind Farm Operation: Wind turbines kill bats, and, depending on the species, in very large numbers. Mortality from windmills has been documented for northern long-eared bats, although a

small number have been found to date. However, there are many wind projects within a large portion of the bat's range and many more are planned.

What Is Being Done to Help the Northern Long-Eared Bat?

Disease Management: Actions have been taken to try to reduce or slow the spread of white-nose syndrome through human transmission of the fungus into caves (e.g. cave and mine closures and advisories; national decontamination protocols). A national plan was prepared by the Service and other state and federal agencies that details actions needed to investigate and manage white-nose syndrome. Many state and federal agencies, universities and non-governmental organizations are researching this disease to try to control its spread and address its affect. See www.whitenosesvndrome. org/ for more.

Addressing Wind Turbine

Mortality: The Service and others are working to minimize bat mortality from wind turbines on several fronts. We fund and conduct research to determine why bats are susceptible to turbines, how to operate turbines to minimize mortality and where important bird and bat migration routes are located. The Service, state natural resource agencies, and the wind energy industry are developing a Midwest Wind Energy Habitat Conservation Plan, which will provide wind farms a mechanism to continue operating legally while minimizing and mitigating listed bat mortality.

Listing: The northern long-eared bat is listed as a threatened species under the federal Endangered Species Act. Listing a species affords it the protections of the Act and also increases the priority of the species for funds, grants, and recovery opportunities.

Hibernacula Protection: Many federal and state natural resource agencies and conservation organizations have protected caves and mines that are important hibernacula for cave-dwelling bats.

What Can I Do? Do Not Disturb Hibernating Bats:

To protect bats and their habitats, comply with all cave and mine closures, advisories, and regulations. In areas without a cave and mine closure policy, follow approved decontamination protocols (see http://whitenosesyndrome.org/topics/decontamination). Under no circumstances should clothing, footwear, or equipment that was used in a whitenose syndrome affected state or region be used in unaffected states or regions.

Leave Dead and Dying Trees

Standing: Like most eastern bats, the northern long-eared bat roosts in trees during summer. Where possible and not a safety hazard, leave dead or dying trees on your property. Northern long-eared bats and many other animals use these trees.

Install a Bat Box: Dead and dying trees are usually not left standing, so trees suitable for roosting may be in short supply and bat boxes may provide additional roost sites. Bat boxes are especially needed from April to August when females look for safe and quiet places to give birth and raise their pups.

Support Sustainability: Support efforts in your community, county and state to ensure that sustainability is a development goal. Only through sustainable living will we provide rare and declining species, like the northern longeared bat, the habitat and resources they need to survive alongside us.

Spread the Word: Understanding the important ecological role that bats play is a key to conserving the northern longeared and other bats. Helping people learn more about the northern longeared bat and other endangered species can lead to more effective recovery efforts. For more information, visit www.fws.gov/midwest/nleb and www.whitenosesyndrome.org

Join and Volunteer: Join a conservation group; many have local chapters. Volunteer at a local nature center, zoo, or national wildlife refuge. Many state natural resource agencies benefit greatly from citizen involvement in monitoring wildlife. Check your state agency websites and get involved in citizen science efforts in your area.





- Notice -

Your safety is our priority. In KDWP facilities where foot traffic is allowed, please practice social distancing and observe all safety precautions put in place by staff. Thank you.

For the latest information on KDWP facilities and services, visit https://ksoutdoors.com/KDWP-COVID-19-Updates.

For the latest information on COVID-19, visit http://www.kdheks.gov/coronavirus/index.htm.

Northern Long-eared Bat

KANSAS: SINC SPECIES DESCRIPTION

FEDERAL: Candidate

Scientific Name: Myotis septentrionalis

CATEGORY: SINC

SPECIES CLASS: Mammals
Date Listed: SINC 2015
Recovery Plan: No

SPECIES PROTECTION AND CRITICAL HABITATS: DESIGNATED CRITICAL HABITATS

The following counties contain critical habitat for Northern Long-eared Bat:

There are no related objects.





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Midwest Ecological Services

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Fact Sheet Pallid Sturgeon (Scaphirhynchus albus)

Status: Endangered (55 Federal Register 36641) on September 6, 1990.

Description: Pallid sturgeons have a unique dinosaur-like appearance. They have a flattened snout, long slender tail and are armored with lengthwise rows of bony plates instead of scales. Their mouth is toothless and positioned under the snout for sucking small fishes and invertebrates from the river bottom. Pallid sturgeons can weigh up to 80 pounds and reach lengths of 6 feet, whereas the closely related shovelnose sturgeon rarely weights more than 8 pounds. The back and sides of pallid sturgeons are grayish-white versus the brown color of the shovelnose sturgeons.

Current Range and Status: Today, pallid sturgeons are scarce in the upper Missouri River above Ft. Peck Reservoir; scarce in the Missouri and lower Yellowstone Rivers between Ft. Peck Dam and Lake Sakakawea; very scarce in the other Missouri River reservoir reaches; scarce in the Missouri River downstream of Gavins Point Dam; scarce but slightly more common in the Mississippi and Atchafalaya Rivers; absent from other tributaries.

Habitat: Pallid sturgeons evolved and adapted to living close to the bottom of large, silty rivers with natural a hydrograph. Their preferred habitat has a diversity of depths and velocities formed by braided channels, sand bars, sand flats and gravel bars.

Life History and Reproductive Biology: Sexual maturity for males is estimated to be 7-9 years, with 2-3 year intervals between spawning. Females are not expected to not reach sexual maturity until 7-15 years, with up to 10-year intervals between spawning. Pallid sturgeons are long lived, with individuals perhaps reaching 50 years of age.

Reasons for Decline: All of the 3,350 miles of riverine habitat within the pallid sturgeon's range have been adversely affected by man. Approximately 28% has been impounded, which has created unsuitable lake-like habitat; 51% has been channelized into deep, uniform channels; the remaining 21% is downstream of dams which have altered the river's hydrograph, temperature

Photo by South Dakota Game, Fish and Parks; Sam Stukel

and turbidity. Commercial fishing and environmental contaminants may have also played a role in the pallid sturgeon's decline.

Recovery Activities: In 1997, through the combined effort of two Fishery Assistance offices, two National Fish Hatcheries, one Ecological Services office, and two State game and fish departments (North Dakota and Montana), two female and three male pallid sturgeons were spawned. Spawning pallid sturgeons from the upper Missouri River had been attempted since 1988, but to no avail. Currently, approximately 5,000 young pallid sturgeons are being reared at Gavins Point NFH. In August, 1998, the Fish and Wildlife Service and state game and fish departments from North Dakota and Montana will stock up to 1,500 of these fish in two areas; at sites near the Missouri and

Yellowstone River confluence, and in the Missouri River upstream of Ft. Peck Reservoir in Montana. This release will be the first under a multi-agency 6-year plan to augment doomed adult populations. Since pallid sturgeons do not reach maturity and spawn for several years, we must stock now so that we have adults in the wild as habitats are restored. Without artificial propagation in hatcheries and subsequent population augmentation, this population will likely be extirpated. The juvenile pallid sturgeon we stock under this plan will be the founder population for recovery.

Created March 1998

Back to Fishes page Midwest Endangered Species Home

In the Midwest
USFWS Midwest Home
Midwest Ecological Services Home
Contact Us
What We Do
Midwest Endangered Species
Candidate Conservation
Listing
Recovery
Section 7 Consultation
Permits
Habitat Conservation Plans
Grants
Endangered Species Act
Glossary
Listed Plants and Animals
Featured Species
All Midwest Listed Species
State and County Lists
Species of Concern
Extinct Species
Fact Sheets





Mead's milkweed was extirpated from northern Illinois, Indiana, and Wisconsin.

What is Mead's milkweed?

Threatened and Endangered Species

Mead's Milkweed

(Asclepias meadii)

Mead's milkweed is a federally threatened species. Threatened species are animals and plants that are likely to become endangered in the foreseeable future. Endangered species are animals and plants that are in danger of becoming extinct. Identifying, protecting, and restoring endangered and threatened species is the primary objective of the U.S. Fish and Wildlife Service's endangered species program.

Mead's milkweed is a long-lived, tallgrass prairie herb belonging to the milkweed family (Asclepiadaceae).



Photo by Mike Redmer

Appearance – Mead's milkweed has a single slender unbranched stalk, 8 to 16 inches high, without hairs but with a whitish waxy covering. The hairless leaves are opposite, broadly ovate, 2 to 3 inches long, 3/8 to 2 inches wide, also with a whitish waxy covering. A solitary umbel (an umbrella-like cluster of flowers) at the top of the stalk has 6 to 15 greenish, cream-colored flowers.

Habitat Requirements – This milkweed requires moderately wet (mesic) to moderately dry (dry mesic) upland tallgrass prairie or glade/barren habitat characterized by vegetation adapted for drought and fire. It persists in stable late-successional prairie.

Life History – Mead's milkweed is a long-lived perennial herb. Studies suggest that it may take 15 years or more to mature from a germinating seed to a flowering plant. After maturing, it can persist indefinitely.

Reproduction – Mead's milkweed flowers as early as late May in the south through mid to late June in the north. It is pollinated by small bumblebees and miner bees. Young green fruit pods appear by late June and reach their maximum length of 1.5 to 4 inches by late August or early September. The hairy seeds within these pods mature by mid-October. Mead's milkweed also spreads vegetatively through underground stems called rhizomes, which strike new roots and stems from their nodes.

What is Mead's milkweed? (cont'd.)

Why is the Mead's milkweed threatened?

What is being done to prevent extinction of Mead's milkweed?

What can I do to help prevent the extinction of species?

U.S. Fish & Wildlife Service
Endangered Species Division
1 Federal Drive
Fort Snelling, Minnesota 55111-4056
612/713-5350
Federal Relay Service 1-800-877-8339
http://midwest.fws.gov/endangered
June 2005

Distribution and Range – This milkweed formerly occurred throughout the eastern tallgrass prairie region of the central United States, from Kansas through Missouri and Illinois and north to southern Iowa and northwest Indiana. It currently is known from 171 sites in 34 counties in eastern Kansas, Missouri, south-central Iowa, and southern Illinois.

Habitat Loss – Mead's milkweed is threatened by the destruction and alteration of tallgrass prairie due to farming along with residential and commercial development. Sites known to have Mead's milkweed were destroyed by plowing and land development.

Habitat Fragmentation – Smaller habitat fragments support lower numbers of plants, and thus, fragmentation may hasten or explain the loss of genetic diversity and failure of this plant to sexually reproduce. Populations with low numbers may not attract sufficient numbers or types of pollinators.

Hay Mowing - Most Kansas and Missouri populations occur in prairie hay fields where mowing typically takes place in late June to early July, which removes immature Mead's milkweed fruits and prevents completion of the plant's life cycle.

Listing – Mead's milkweed was added to the U.S. list of Endangered and Threatened Species on September 1, 1988.

Recovery – A recovery plan* was published on September 16, 2003 which included strategies to increase the numbers and distribution of this plant.

Recovery Plan Strategies – Protect and manage habitat, increase size and number of populations, conduct field surveys for new populations or potential habitat for introduction, conduct research, maintain existing populations, promote public understanding, and review progress.

Reintroductions - Reintroductions are taking place in northern Illinois, Indiana, and Wisconsin. We do not know, yet, if they are successful.

Learn — Learn more about the Mead's milkweed and other endangered and threatened species. Understand how the destruction of habitat leads to loss of endangered and threatened species and our nation's plant and animal diversity. Tell others about what you have learned.

Join – Join a conservation group; many have local chapters. Or volunteer at a local nature center, zoo, or wildlife refuge.

Protect - Protect native plants by avoiding non-native invasives, like dame's rocket, in your yard and garden. Remove non-natives, like buckthorn and honeysuckle, that invade your landscaping.

* The Mead's Milkweed Recovery Plan and additional species information can be found at http://midwest.fws.gov/endangered.







States in which the eastern (highlighted in black) and western prairie fringed orchids (highlighted in gray) are found.

Prairie Fringed Orchids

The eastern and western prairie fringed orchids are threatened species. Threatened species are animals and plants that are likely to become endangered in the foreseeable future. Endangered species are animals and plants that are in danger of becoming extinct. Identifying, protecting, and restoring endangered and threatened species is the primary objective of the U.S. Fish and Wildlife Service's endangered species program.



Easterm prairie fringed orchid

What are Prairie Fringed Orchids?

Scientific Names - *Platanthera leucophaea* (eastern prairie fringed orchid); *Platanthera praeclara* (western prairie fringed orchid)

Appearance - Both orchids produce flower stalks up to 47 inches tall. Each stalk has up to 40 white flowers about an inch long. The western prairie fringed orchid's flowers are somewhat larger than those of the closely related eastern prairie fringed orchid.

Range - The eastern prairie fringed orchid occurs mostly east of the Mississippi River in fewer than 60 sites in Illinois, Iowa, Maine, Michigan, Ohio, Virginia, Wisconsin, and in Ontario. The western prairie fringed orchid is restricted to west of the Mississippi River and is known from about 75 sites in Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, Oklahoma, and in Manitoba.

Habitat - Both orchids occur most often in mesic to wet unplowed tallgrass prairies and meadows but have been found in old fields and roadside ditches. The eastern prairie fringed orchid also occurs in bogs, fens, and sedge meadows.

Reproduction - The nocturnally fragrant flowers of these perennial orchids attract hawkmoths that feed on nectar and transfer pollen from flower to flower and plant to plant. Seed germination and proper plant growth depend on a symbiotic relationship between the plants' reduced root systems and a soil-inhabiting fungus for proper water uptake and nutrition.

Why are the Prairie Fringed Orchids Threatened?

Habitat Loss or Degradation - The greatest threat to the prairie fringed orchids is habitat loss, mostly through conversion to cropland. Competition with introduced alien plants, filling of wetlands, intensive hay mowing, fire suppression, and overgrazing also threatens these species.

Collection - These orchids have been collected because of their rarity and beauty.

Pesticides and Other Pollutants - The prairie fringed orchids depend on hawkmoths for pollination. Any threat to these insects, such as the use of insecticides, is a threat to the prairie fringed orchids.

What Is Being Done to Prevent Extinction of the Prairie Fringed Orchids?

Listing - The prairie fringed orchids were added to the U.S. List of Endangered and Threatened Wildlife and Plants on September 28, 1989.

Recovery Plan - The U.S. Fish and Wildlife Service prepared recovery plans that identify and prioritize actions needed to help the orchids survive.

Research - Researchers are studying the prairie fringed orchids to find the best ways to manage for the orchids and their habitat.

Habitat Protection - Where possible, the orchids' habitat is being protected and habitat is improved with a variety of management techniques. In Illinois, seed was dispersed on some public lands that had good habitat but no orchids. Subsequently, orchids bloomed on at least one of those sites. Private landowners, government agencies, and conservation organizations are helping conserve these species.

Public Education - Public education programs have been developed to raise awareness of the orchids' plight.

What Can I Do to Help Prevent the Extinction of Species?

Learn - Learn more about the prairie fringed orchis and other threatened and endangered species. Understand how the destruction of habitat leads to loss of endangered and threatened plants and animals and our nation's biological diversity. Tell others about what you have learned.

Join and Volunteer - Join a conservation group; many have local chapters. Volunteer at a local nature center, zoo, or national wildlife refuge.

Plant Natives - Use native plants in landscaping and gardening and avoid the use of invasive plants that have been imported from other countries, such as purple loosestrife, dame's rocket, and Japanese and bush honeysuckles.

Plant a Prairie - If you have enough land, use seed from a local source to plant a native prairie.

Minimize - Minimize or eliminate your use of insecticides and herbicides for lawn and garden care. Investigate alternative methods of pest control such as integrated pest management.



United States Department of the Interior



FISH AND WILDLIFE SERVICE

Kansas Ecological Services Field Office 2609 Anderson Avenue Manhattan, KS 66502-2801 Phone: (785) 539-3474 Fax: (785) 539-8567

In Reply Refer To: December 22, 2021

Consultation code: 06E21000-2022-TA-0206

Event Code: 06E21000-2022-E-00515

Project Name: Lawrence-Douglas County Housing Authority 5-year Capital Fund Rehab Project

#002

Subject: Verification letter for the 'Lawrence-Douglas County Housing Authority 5-year

Capital Fund Rehab Project #002' 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 Brad Karr:

The U.S. Fish and Wildlife Service (Service) received on December 22, 2021 your effects determination for the 'Lawrence-Douglas County Housing Authority 5-year Capital Fund Rehab Project #002' (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" 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) <u>only</u> for the northern long-eared bat. It **does not** apply to the following ESA-protected species that also may occur in the Action area:

- Mead's Milkweed Asclepias meadii Threatened
- Monarch Butterfly Danaus plexippus Candidate
- Pallid Sturgeon Scaphirhynchus albus Endangered
- Western Prairie Fringed Orchid Platanthera praeclara Threatened

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

Lawrence-Douglas County Housing Authority 5-year Capital Fund Rehab Project #002

2. Description

The following description was provided for the project 'Lawrence-Douglas County Housing Authority 5-year Capital Fund Rehab Project #002':

The Lawrence-Douglas County Housing Authority (LDCHA) is located in the city of Lawrence Kansas. Lawrence is located east of Topeka and west of Kansas City. The community is comprised primarily of single-family residential and multifamily developments and has a number of commercial, retail, industrial and institutional uses. For this review, the housing sites have been aggregated into a project number, which are related either on a geographical or functional basis, or are parts of a composite of contemplated actions. This review is for Project 002 for a 5-year period beginning in 2021.

Project 002 is Babcock Place Apartments owned by LDCHA, which was built in 1973 and is a seven-floor high rise multi-family senior housing property that consists of 120 units. The site has a street address of 1700 Massachusetts Street, and sits at the intersection to the east of Massachusetts Street (four-lane local roadway) and to the south of E. 17th Street (two-lane local roadway). New Hampshire Street (two-lane local roadway) comprises the eastern boundary of the housing project site and is considered the main roadway providing vehicular access to the site with the entrances to the housing project on the north and south exterior of the building. A location map and site map are included as supporting documentation.

This project involves repair and rehabilitation improvements for the housing site that may not be considered a "major construction activity" and be geared towards repair, improvement, and rehabilitation to retain the same use without change in size or capacity.

Types of repair and renovation improvements could consist of site and dwelling improvements that may include modernization of buildings (interior and exterior), infrastructure repair and upgrades (sewer, water, drainage), utility repair and upgrades (mechanical, electrical, gas), abatement of hazardous materials, accessibility improvements, concrete repair, generator repair and or replacement, site lighting upgrade/repair, security camera upgrade/repair, window replacement/repair, emergency fire & medial upgrade/repair, roof replacement with like material/repair, tree trimming, resurfacing or paving of parking lots and sidewalks, and wall repair. For projects with elevators, improvements could consist of elevator upgrades and repair. LDCHA will evaluate repair and

12/22/2021

renovation improvements programmed to ensure the nature of the work falls within the parameters described.

Approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/@38.95319639999996,-95.23530813266788,14z



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 longeared bat? (If you are unsure select "No")

No

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

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

Automatically answered

No

5. Have you contacted the appropriate agency to determine if your project is near a known hibernaculum or maternity roost tree?

Location information for northern long-eared bat hibernacula is generally kept in state Natural Heritage Inventory databases – the availability of this data varies state-by-state. Many states provide online access to their data, either directly by providing maps or by providing the opportunity to make a data request. In some cases, to protect those resources, access to the information may be limited. A web page with links to state Natural Heritage Inventory databases and other sources of information on the locations of northern long-eared bat roost trees and hibernacula is available at www.fws.gov/midwest/endangered/mammals/nleb/nhisites.html.

Yes

6. Will the action affect a cave or mine where northern long-eared bats are known to hibernate (i.e., hibernaculum) or could it alter the entrance or the environment (physical or other alteration) of a hibernaculum?

No

7. Will the action involve Tree Removal?

Yes

2/22/:	2021	Event Code: 06E21000-2022-E-00515	6
8.	Will Yes	the action only remove hazardous trees for the protection of human life or property?	

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

n

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

Explosive and Flammable Hazards

General requirements	Legislation	Regulation
HUD-assisted projects must meet	N/A	24 CFR Part 51
Acceptable Separation Distance (ASD)		Subpart C
requirements to protect them from		
explosive and flammable hazards.		

ex	olosive and naminable nazards.		
	Is the proposed HUD-assisted projective that mainly stores, handles or procective lk fuel storage facilities and refineries)?	•	• •
✓	No		
	Yes		
2. reł	Does this project include any of the nabilitation that will increase residential		opment, construction,
✓	No		
	Based on the response, the	review is in compliance with	this section.
	Yes		

Screen Summary

Compliance Determination

Based on the project description the project includes no activities that would require further evaluation under this section. This project does not include any of the following activities: development, construction, rehabilitation that will increase residential densities, or conversion. The project is in compliance with explosive and flammable hazard requirements.

Supporting documentation

Explosive and Flammable Facilities Worksheet packet.pdf

Are for	mal comp	liance ste	ps or mit	igation re	equired?
---------	----------	------------	-----------	------------	----------

Yes

✓ No

Explosive and Flammable Hazards (CEST and EA)

General requirements	Legislation	Regulation		
HUD-assisted projects must meet	N/A	24 CFR Part 51		
Acceptable Separation Distance (ASD)		Subpart C		
requirements to protect them from				
explosive and flammable hazards.				
Reference				
https://www.hudexchange.info/environmental-review/explosive-and-flammable-facilities				

1. Is the proposed HUD-assisted project itself the development of a hazardous facility (a facility that mainly stores, handles or processes flammable or combustible chemicals such as bulk fuel storage facilities and refineries)?

∇Z		- 1
IXI	- 1	

→ Continue to Question 2.

2. Does this project include any of the following activities: development, construction, rehabilitation that will increase residential densities, or conversion?

 \bowtie No

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

Worksheet Summary

⊠ No

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

Based on the project description the project includes no activities that would require further evaluation under this section. This project does not include any of the following activities: development, construction, rehabilitation that will increase residential densities, or conversion. The project is in compliance with explosive and flammable hazard requirements.

Are formal compliance s	steps or mitigation required?	
☐ Yes		

Farmlands Protection

General requirements	Legislation	Regulation
The Farmland Protection	Farmland Protection Policy	7 CFR Part 658
Policy Act (FPPA) discourages	Act of 1981 (7 U.S.C. 4201 et	
federal activities that would	seq.)	
convert farmland to		
nonagricultural purposes.		

1. Does your project include any activities, including new construction, acquisition of undeveloped land or conversion, that could convert agricultural land to a non-agricultural use?

Yes

✓ No

If your project includes new construction, acquisition of undeveloped land or conversion, explain how you determined that agricultural land would not be converted:

Based on the response, the review is in compliance with this section. Document and upload all documents used to make your determination below.

Screen Summary

Compliance Determination

According to NEPAssist, the subject property is located in an urbanized area, and, based on the project description, the project does not include new construction, acquisition of undeveloped land or conversion, that could convert agricultural land to a non-agricultural use. The project is in compliance with the Farmland Protection Policy Act.

Supporting documentation

Farmlands Protection Worksheet packet.pdf

Are formal compliance steps or mitigation required?

Yes

✓ No

Farmlands Protection (CEST and EA)

General requirements	Legislation	Regulation		
The Farmland Protection	Farmland Protection Policy	7 CFR Part 658		
Policy Act (FPPA) discourages	Act of 1981 (7 U.S.C. 4201			
federal activities that would	et seq.)			
convert farmland to				
nonagricultural purposes.				
Reference				
https://www.hudexchange.info/environmental-review/farmlands-protection				

1. Does your project include any activities, including new construction, acquisition of undeveloped land or conversion, that could convert agricultural land to a non-agricultural use?

 \boxtimes No

Explain how you determined that agricultural land would not be converted:

According to NEPAssist, the subject property is located in an urbanized area, and, based on the project description, the project does not include new construction, acquisition of undeveloped land or conversion, that could convert agricultural land to a non-agricultural use.

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documentation supporting your determination.

Worksheet Summary

Compliance Determination

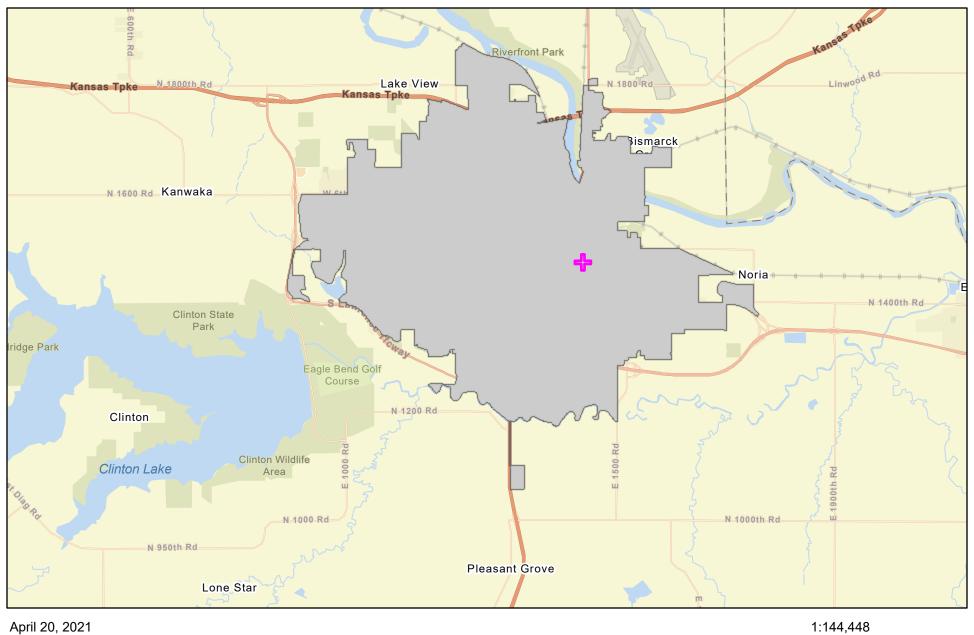
Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

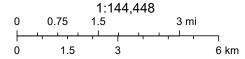
According to NEPAssist, the subject property is located in an urbanized area, and, based on the project description, the project does not include new construction, acquisition of undeveloped land or conversion, that could convert agricultural land to a non-agricultural use. The project is in compliance with the Farmland Policy Act.

Are formal compliance steps or mitigation required?				
☐ Yes				
⊠ No				

Urbanized Areas - Lawrence, KS



1700 Massachusetts St
Urbanized Areas



Sources: Esri, HERE, Garmin, FAO, NOAA, USGS, \circledcirc OpenStreetMap contributors, and the GIS User Community, EPA OEI

Floodplain Management

General Requirements	Legislation	Regulation
Executive Order 11988,	Executive Order 11988	24 CFR 55
Floodplain Management,		
requires federal activities to		
avoid impacts to floodplains		
and to avoid direct and indirect		
support of floodplain		
development to the extent		
practicable.		

1. Do any of the following exemptions apply? Select the applicable citation? [only one selection possible]

55.12(c)(3)

55.12(c)(4)

55.12(c)(5)

55.12(c)(6)

55.12(c)(7)

55.12(c)(8)

55.12(c)(9)

55.12(c)(10)

55.12(c)(11)

2. Upload a FEMA/FIRM map showing the site here:

1700 Massachusetts St FIRMette 20045C0178E.pdf

The Federal Emergency Management Agency (FEMA) designates floodplains. The FEMA Map Service Center provides this information in the form of FEMA Flood Insurance Rate Maps (FIRMs). For projects in areas not mapped by FEMA, use **the best available information** to determine floodplain information. Include documentation, including a discussion of why this is the best available information for the site.

Does your project occur in a floodplain?

✓ No

Based on the response, the review is in compliance with this section.

Yes

[✓] None of the above

Screen Summary

Compliance Determination

This project does not occur in a floodplain. The project is in compliance with Executive Order 11988. Attached is FEMA FIRMette 20045C0178E effective 9/2/2015.

Supporting documentation

Floodplain Management Worksheet packet.pdf

Are formal compliance steps or mitigation required?

Yes

✓ No

Floodplain Management (CEST and EA)

General Requirements	Legislation	Regulation
Executive Order 11988,	Executive Order 11988	24 CFR 55
Floodplain Management,		
requires Federal activities to		
avoid impacts to floodplains		
and to avoid direct and		
indirect support of floodplain		
development to the extent		
practicable.		
Reference		
https://www.hudexchange.info/environmental-review/floodplain-management		

1. Does <u>24 CFR 55.12(c)</u> exempt this project from compliance with HUD's floodplain management regulations in Part 55?

 \boxtimes No \rightarrow Continue to Question 2.

2. Provide a FEMA/FIRM or ABFE map showing the site.

The Federal Emergency Management Agency (FEMA) designates floodplains. The FEMA Map Service Center provides this information in the form of FEMA Flood Insurance Rate Maps (FIRMs) or Advisory Base Flood Elevations (ABFEs). For projects in areas not mapped by FEMA, use the best available information to determine floodplain information. Include documentation, including a discussion of why this is the best available information for the site.

Does your project occur in a floodplain?

riangle No riangle Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

This project does not occur in a floodplain. The project is in compliance with Executive Order 11988. Attached is FEMA FIRMette 20045C0178E effective 9/2/2015.

Are formal compliance step	s or mitigation required?
☐ Yes	
⊠ No	

National Flood Hazard Layer FIRMette



Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD **HAZARD AREAS** Regulatory Floodway 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X **Future Conditions 1% Annual** Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X OTHER AREAS OF FLOOD HAZARD Area with Flood Risk due to Levee Zone D NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D - - - Channel, Culvert, or Storm Sewer **GENERAL** STRUCTURES | LILLI Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation **Coastal Transect** ---- Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary **Coastal Transect Baseline** OTHER **Profile Baseline FEATURES** Hydrographic Feature Digital Data Available No Digital Data Available MAP PANELS Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location. This map complies with FEMA's standards for the use of

digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 3/30/2021 at 5:00 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



Historic Preservation

General requirements	Legislation	Regulation
Regulations under	Section 106 of the	36 CFR 800 "Protection of Historic
Section 106 of the	National Historic	Properties"
National Historic	Preservation Act	https://www.govinfo.gov/content/pkg/CFR
Preservation Act	(16 U.S.C. 470f)	-2012-title36-vol3/pdf/CFR-2012-title36-
(NHPA) require a		vol3-part800.pdf
consultative process		
to identify historic		
properties, assess		
project impacts on		
them, and avoid,		
minimize, or mitigate		
adverse effects		

Threshold

Is Section 106 review required for your project?

✓ No, because the project consists solely of activities listed as exempt in a Programmatic Agreement (PA). (See the PA Database to find applicable PAs.)

No, because the project consists solely of activities included in a No Potential to Cause Effects memo or other determination [36 CFR 800.3(a)(1)].

Yes, because the project includes activities with potential to cause effects (direct or indirect).

Threshold (a). Either upload the PA below or provide a link to it here:

 $https://files.hudexchange.info/resources/documents/Kansas_2017_PA_Extension_Section_106.\\ pdf$

Upload exemption(s) below or copy and paste all applicable text here:

Stipulations I.A.1, which exempts undertakings on existing residential or non-residential buildings, structures or facilities less than fifty years old, which may include demolition and rehabilitation, but not new construction. The residential building was built in 1973 and is 49 years old. The building age and photos are documented in the attached Douglas County, KS Property Details. Once the residential building is fifty years old the activities undertaken by this project may be exempt under Stipulations I.B. Exempt Activities. Any activities undertaken by this project that are not

exempt under Stipulation I.B. Exempt Activities must be reviewed in accordance with 36 C.F.R. Part 800.

Based on the response, the review is in compliance with this section.

Screen Summary

Compliance Determination

The State of Kansas Programmatic Agreement Extension 2017 is attached. The activities undertaken by this project are exempt under Stipulations I.A.1, which exempts undertakings on existing residential or non-residential buildings, structures or facilities less than fifty years old, which may include demolition and rehabilitation, but not new construction. The residential building was built in 1973 and is 49 years old. The building age and photos are documented in the attached Douglas County, KS Property Details. Once the residential building is fifty years old the activities undertaken by this project may be exempt under Stipulations I.B. Exempt Activities. Any activities undertaken by this project that are not exempt under Stipulation I.B. Exempt Activities must be reviewed in accordance with 36 C.F.R. Part 800. The When to Consult with Tribes under Section 106 Checklist is attached and indicates the project does not include any activities that require consultation with federally-recognized Indian tribes. Based on the project description the project is covered by a Programmatic Agreement that includes applicable exemptions that exempt this project from the requirements of Section 106. The project is in compliance with Section 106. See attached Historic Preservation Worksheet packet.

Supporting documentation

Historic Preservation Project 002 packet.pdf

Are formal compliance steps or mitigation required?

Yes

✓ No

Historic Preservation (CEST and EA)

General requirements	Legislation	Regulation	
Regulations under Section 106 of	Section 106 of the	36 CFR 800 "Protection of	
the National Historic	National Historic	Historic Properties"	
Preservation Act (NHPA) require	Preservation Act		
a consultative process to identify	(16 U.S.C. 470f)		
historic properties, assess			
project impacts on them, and			
avoid, minimize, or mitigate			
adverse effects			
References			
https://www.hudexchange.info/environmental-review/historic-preservation			

Threshold

Is Section 106 review required for your project?

No, because the project consists solely of activities listed as exempt in a Programmatic Agreement (PA). (See the <u>PA Database</u> to find applicable PAs.)

Either provide the PA itself or a link to it here. Mark the applicable exemptions or include the text here:

The State of Kansas Programmatic Agreement Extension 2017 is attached. The activities undertaken by this project are exempt under Stipulations I.A.1, which exempts undertakings on existing residential or non-residential buildings, structures or facilities less than fifty years old, which may include demolition and rehabilitation, but not new construction. The residential building was built in 1973 and is 49 years old. The building age and photos are documented in the attached Douglas County, KS Property Details.

Once the residential building is fifty years old the activities undertaken by this project may be exempt under Stipulations I.B. Exempt Activities. Any activities undertaken by this project that are not exempt under Stipulation I.B. Exempt Activities must be reviewed in accordance with 36 C.F.R. Part 800.

The When to Consult with Tribes under Section 106 Checklist is attached and indicates the project does not include any activities that require consultation with federally-recognized Indian tribes.

Based on the project description the project is covered by a Programmatic Agreement that includes applicable exemptions that exempt this project from the requirements of Section 106. The project is in compliance with Section 106. See attached Historic Preservation Worksheet packet.

→ Continue to the Worksheet Summary.

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The State of Kansas Programmatic Agreement Extension 2017 is attached. The activities undertaken by this project are exempt under Stipulations I.A.1, which exempts undertakings on existing residential or non-residential buildings, structures or facilities less than fifty years old, which may include demolition and rehabilitation, but not new construction. The residential building was built in 1973 and is 49 years old. The building age and photos are documented in the attached Douglas County, KS Property Details.

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The When to Consult with Tribes under Section 106 Checklist is attached and indicates the project does not include any activities that require consultation with federally-recognized Indian tribes.

Based on the project description the project is covered by a Programmatic Agreement that includes applicable exemptions that exempt this project from the requirements of Section 106. The project is in compliance with Section 106. See attached Historic Preservation Worksheet packet.

Are formal compliance ste	eps or mitigation required?
☐ Yes	
⊠ No	

PROGRAMMATIC AGREEMENT EXTENSION AMONG

CERTAIN KANSAS LOCAL GOVERNMENTS THE KANSAS DEPARTMENT OF COMMERCE THE KANSAS HOUSING RESOURCES CORPORATION THE U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT, AND THE KANSAS STATE HISTORIC PRESERVATION OFFICE FOR

THE REVIEW OF HUD-FUNDED ACTIVITIES

WHEREAS, a Programmatic Agreement (Agreement) to comply with Section 106 of the National Historic Preservation Act between the U.S. Department of Housing and Urban Development through various offices, including the Office of the Assistant Secretaries for Housing-Federal Housing Commissioner, Public and Indian Housing, and Community Planning and Development, the Kansas State Historic Preservation Office (SHPO), the State of Kansas, and units of general local government ("Responsible Entities") became effective on July 12, 2012, with a termination date of July 12, 2017; and

WHEREAS, in the Agreement, Stipulation VII. "TERM OF THE AGREEMENT" states that "at any time in the six-month period prior to the Agreement's expiration, the signatories may request that the SHPO extend the Agreement for five (5) additional years, provided the request is made in writing, that there are no substantive modifications, that HUD and the SHPO agree, and that any other signatory wishing to remain party to the Agreement also agrees;" and

WHEREAS, the Unified Government of Wyandotte County and Kansas City, Kansas, a signatory to the Agreement, requested in writing by letter dated April 10, 2017, that the SHPO extend the Agreement for five additional years; and

WHEREAS, no substantive modifications were made to the Agreement; and

WHEREAS, the City of Lenexa, Kansas, was added to the Agreement as a listed unit of general local government;

NOW, THEREFORE, HUD and the SHPO agree that the Agreement and all its terms shall be extended in accordance with Stipulation VII of the Agreement. All signatories wishing to remain party to the Agreement must agree in writing.

PROGRAMMATIC AGREEMENT AMONG

CERTAIN KANSAS LOCAL GOVERNMENTS THE KANSAS DEPARTMENT OF COMMERCE THE KANSAS HOUSING RESOURCES CORPORATION THE U. S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT, AND THE KANSAS STATE HISTORIC PRESERVATION OFFICE FOR

THE REVIEW OF HUD-FUNDED ACTIVITIES

WHEREAS, the U.S. Department of Housing and Urban Development ("HUD") through various offices, including the Offices of the Assistant Secretaries for Housing—Federal Housing Commissioner, Public and Indian Housing, and Community Planning and Development, provides grant funding, mortgage insurance and other assistance ("HUD Programs") to a range of entities within the State of Kansas; and

WHEREAS, HUD is responsible for complying with Section 106 of the National Historic Preservation Act of 1966, as amended, (54 U.S.C. 306108), implemented pursuant to 36 C.F.R. Part 800 ("Section 106") when HUD conducts an environmental review under 24 C.F.R. Part 50; and

WHEREAS, separately and distinctly, the State of Kansas or a unit of general local government ("Responsible Entities") is responsible for complying with Section 106 when it conducts an environmental review under 24 C.F.R. Part 58, which allows a state or unit of general local government to assume HUD's environmental responsibility; and

WHEREAS, agencies for the State of Kansas administering Section 106 responsibility under 24 C.F.R. Part 58 include the Kansas Department of Commerce and the Kansas Housing Resources Corporation; and

WHEREAS, units of general local government in the State of Kansas assuming Section 106 responsibility under 24 C.F.R. Part 58 include, but are not limited to, the City of Lawrence, the City of Leavenworth, the City of Lenexa, the City of Manhattan, the City of Overland Park, the City of Shawnee, the City of Topeka, the City of Wichita, Johnson County, the Unified Government of Wyandotte County and Kansas City, and other units of general local government in the State of Kansas that may act as a Responsible Entity pursuant to 24 C.F.R. Part 58; and

WHEREAS, Responsible Entities and HUD may undertake activities that include, but are not limited to, acquisition, land-banking, leasing, repair, rehabilitation, improvement, demolition, conversion and new construction of residential and non-residential properties, structures, or facilities, each of which is an undertaking ("Undertaking") as defined pursuant to 36 C.F.R. § 800.16(y), and

WHEREAS, the Responsible Entities and HUD have determined that certain Undertakings funded by the HUD Programs have limited potential to affect properties included in or eligible for inclusion in the National Register of Historic Places and have consulted with the Kansas State Historic Preservation Officer ("SHPO") pursuant to 36 C.F.R. § 800.14 of the regulations implementing Section 106; and

WHEREAS, in recognition of the unique government-to-government relationship between the Federal government and federally-recognized American Indian tribes, federally-recognized American Indian tribes and other tribes identified by the SHPO, collectively listed in Exhibit A, were notified and invited to comment and/or consult in the development of this Agreement; and

WHEREAS, the tribes listed in Exhibit A either did not provide comment or, in the case of the United Keetoowah Band of Cherokee Indians in Oklahoma, declined to participate in consultation but requested a copy of the executed Agreement; and

WHEREAS, in 1995 and 2006 the Advisory Council on Historic Preservation respectively issued and revised a "Policy Statement on Affordable Housing and Historic Preservation" that addresses implementation principles for Section 106 compliance, and those principles have been utilized in developing and revising this Agreement;

NOW, THEREFORE, the Responsible Entities, HUD, and the SHPO agree that the HUD Programs shall be administered in accordance with the following stipulations to satisfy the Section 106 responsibilities of the Responsible Entities and HUD, as appropriate to their respective responsibilities under 24 C.F.R. Part 58 or Part 50.

STIPULATIONS

The Responsible Entities and HUD will insure that the following measures are carried out.

I. EXEMPTED UNDERTAKINGS

The following proposed Undertakings have limited potential to affect historic properties and may be approved by the Responsible Entities under 24 C.F.R. Part 58 or HUD under 24 C.F.R. Part 50 without further consultation with the SHPO.

All Undertakings not identified under either (A) or (B) of this Stipulation must be reviewed in accordance with 36 C.F.R. Part 800.

A. General Exemption

- 1. Undertakings on existing residential or non-residential buildings, structures or facilities less than fifty years old, which may include demolition and rehabilitation, but not new construction. To qualify for this exemption, the property's age or date of construction must be documented through written records (e.g., building permit, water permit, tax assessor, title records, fire insurance rate map, aerial photograph or other age-identifying record) and recent, clear, good quality photographic documentation.
- 2. Refinancing without demolition, rehabilitation or construction.
- 3. Leasing without demolition, rehabilitation or construction.
- 4. Acquisition of real property provided there is no reasonably foreseeable plan to rehabilitate, repair, improve or demolish the building(s).

B. Exempt Activities

The list of exempt activities applies to all Undertakings not otherwise made exempt under

Section I (A) "General Exemption." For purposes of this Agreement, the term "in-kind replacement" is defined as installation of a new element that duplicates the material, dimensions, configuration and detailing of the original element.

1. Site Work

- a) <u>Streets, driveways, alleys, and parking areas.</u> Repair of existing concrete or asphalt surfaces and parking areas as long as they are not expanded.
- b) <u>Curbs, gutters, sidewalks, retaining walls</u>. Repair of existing concrete or asphalt surfaces or in-kind repair/replacement of brick, rock, or stone materials for curbs, gutters, sidewalks, and retaining walls.
- c) <u>Site improvements.</u> Repair or in-kind repair/replacement of site improvements, including, but not limited to fences, landscaping, and steps not attached to any building.
- d) <u>Below Ground Utilities</u>. Modifications to existing water, sewer, natural gas distribution, electric or telecommunication facilities where no new above-ground structures are involved and the ground at the site where such modifications will occur has been substantially disturbed, including previously disturbed utility corridors or road rights-of-way, not including brick streets.
- e) <u>Above Ground Utilities.</u> Repair or replacement of existing wires, anchors, crossarms, and other miscellaneous hardware on existing overhead lines; not including pole replacement or installation outside city limits. Water tower replacement is not exempt.
- f) Park and playground equipment. Installation, repair or replacement of park and playground equipment, excluding buildings.
- g) <u>Temporary structures</u>. Installation of temporary construction-related structures including scaffolding, barriers, screening, fences, protective walkways, signage, office trailers or restrooms.

2. Exterior Rehabilitation

- a) <u>Foundations</u>. Below-grade repair of brick or stone foundations that does not include applying weatherproofing or sealers, and repairs to all other types of foundation
- b) Windows and doors. Repair of windows and doors, including caulking and weather stripping of existing window or door frames, and installation of new single-glazed clear glass in existing sashes or doors, and replacement of glazing putty.
- c) Storm windows and storm doors. Installation of exterior storm windows and doors provided they conform to the shape and size of the historic windows and doors, that the meeting rails of storm windows coincide with that of existing sash, and installation is consistent with National Park Service Preservation Briefs #3: Conserving Energy in Historic Buildings and #9: The Repair of Historic Wooden Windows.
- d) <u>Walls and Siding.</u> Repair of wall or siding material or in-kind replacement of brick, stone, or stucco materials and wood siding consistent with National Park Service Preservation Brief #47, *Maintaining the Exterior of Small and Medium Size Historic Buildings*.
- e) Painted surfaces.
 - 1. Removal of exterior paint by non-destructive means, limited to hand scraping, low pressure water wash (less than 200 p.s.i.), heat plates or heat guns, or paint-removal chemicals, provided that the removal method is consistent with the provisions of 24 C.F.R. Part 35, "Lead-Based Poisoning Prevention in Certain Residential Structures," and National Park Service Preservation Briefs #10: Exterior Paint Problems on Historic

- Woodwork, and #37: Appropriate Methods for Reducing Lead-Paint Hazards in Historic Housing.
- 2. All lead paint abatement that does not involve removal or alteration of exterior features and/or windows.
- 3. Application of exterior paint and caulking, other than on previously unpainted masonry.
- f) <u>Porch elements.</u> Minor repair or in-kind replacement of deteriorated porch elements that match existing materials and dimensions, such as columns, flooring, floor joists, ceilings, railing, balusters and balustrades, and lattice, consistent with the provisions of National Park Service Preservation Brief #45: *Preserving Historic Wood Porches*.
- g) <u>Roofing</u>. Repair or in-kind replacement of roof cladding and sheeting, flashing, gutters, soffits, and downspouts with no change in roof pitch or configuration.
- h) Awnings. Repair or in-kind replacement of awnings.
- i) <u>Mechanical systems.</u> Placement and installation of exterior HVAC mechanical units and vents not on the front elevation.
- j) <u>Basement bulkhead doors.</u> Replacement or repair of basement bulkhead doors and installation of basement bulkhead doors not on the front elevation.
- k) <u>Lighting.</u> Repair or in-kind replacement of existing light fixtures and installation of additional decorative or security lights.
- l) <u>Mothballing</u>. Securing or mothballing a property by boarding over window and door openings, making temporary roof repairs, and/or ventilating the building.
- m) Accessibility Ramps. Temporary ramps that do not irreversibly impact porches or railings.

3. Interior Rehabilitation

- a) <u>Mechanical systems</u>. Installation, replacement or repair of plumbing, HVAC systems and units, electrical wiring and fire protection systems, provided no structural alterations are involved. Included are restroom improvements for handicapped access, provided the work is contained within the existing restroom walls.
- b) Insulation. Installation of non-spray insulation in ceiling and attic spaces.
- c) <u>Basement floor</u>. Installation or repair of concrete basement floor in an existing basement.
- d) <u>Asbestos abatement.</u> Abatement or control of asbestos that does not involve removal or alteration of ornamental features (e.g., plaster molding, cornice, medallion).
- e) <u>Surfaces</u>. Repair or in-kind replacement of interior surface treatment, such as floors, walls, ceilings, plaster and woodwork. If covering historic features, such as wood floors, then carpet or sheet goods (linoleum or vinyl) shall be installed in a reversible manner, either through tacking or with an underlayment so historic floors shall not be irreversibly damaged.
- f) Painted surfaces.
 - 1. Removal of interior paint by non-destructive means, limited to hand scraping, heat plates or heat guns, or paint-removal chemicals, provided that the removal method is consistent with the provisions of 24 C.F.R. Part 35, "Lead-Based Poisoning Prevention in Certain Residential Structures," and National Park Service Preservation Brief #37: Appropriate Methods for Reducing Lead-Paint Hazards in Historic Housing.
 - 2. All lead paint abatement that does not involve removal or alteration of ornamental features.

II. DISCOVERIES AND UNFORESEEN EFFECTS

If, during the implementation of these programs, a previously unidentified property that may be found eligible for inclusion in the National Register is encountered, or a known National Register historic property may be affected in an unanticipated manner, the Responsible Entity or HUD, as appropriate under Part 58 or Part 50, will assume its responsibilities pursuant to 36 C.F.R. § 800.13(b).

III. DISPUTE RESOLUTION

At any time during the implementation of the measures stipulated in this Agreement, should an objection to any measure or manner of implementation be raised by a signatory, the Responsible Entity or HUD, as appropriate, which is responsible for the Undertaking, shall take the objection into account and consult with the objecting party and the SHPO to resolve the issue.

- A. The respective Responsible Entity or HUD, as appropriate under Part 58 or Part 50, shall represent themselves in all matters of dispute resolution that pertain specifically to this Agreement.
- **B.** The responsibilities of the signatories to carry out all other actions subject to the terms of this Agreement that are not the subject of the dispute remain unchanged.

IV. NOTIFICATION

Notification or other communication between parties to this Agreement should be made in care of the addresses provided in Exhibit B.

V. AMENDMENT

Any party may request that this Agreement be amended, whereupon HUD and the SHPO will consult with the other parties in accordance with 36 C.F.R. § 800.14(b) to consider an amendment. Amendments will only be considered if made in writing and must be approved in writing by all parties to this Agreement to go in effect.

VI. TERMINATION

Any party to this Agreement may terminate its participation by providing thirty (30) days written notice to all other parties. In the event of termination, the terminating party will comply with 36 C.F.R. §§ 800.3 through 800.6 with respect to individual Undertakings covered by this Agreement. Should a party to this Agreement, other than HUD or the SHPO, choose to terminate its participation in the Agreement, the Agreement will not be nullified for the other parties. Termination by HUD or the SHPO will nullify the Agreement upon all parties.

VII. TERM OF THE AGREEMENT

This Agreement shall continue in force and effect for five (5) years from the date all signatories have signed the Agreement. At any time in the six-month period prior to the Agreement's expiration, the signatories may request that the SHPO extend the Agreement for five (5) additional years, provided the request is made in writing, that there are no substantive modifications, that HUD and the SHPO agree, and that any other signatory wishing to remain party to the Agreement also agrees. Should a party to this Agreement, other than HUD or the

SHPO, choose to not extend its participation in the Agreement, the Agreement will not be nullified for the other parties.

EXECUTION AND IMPLEMENTATION of this Agreement evidences that the Responsible Entities and HUD have satisfied their responsibilities under Section 106 for Undertakings as described in this Agreement and funded by the HUD Programs. This Agreement may be executed in counterpart.

Signed:

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPM	ENT	
By: Dana 2 22	Date: _	4/27/14
Name: Dana Buckner		
Title: Director, Community Planning and Development		
U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPM	ENT	
By: Hanus M. Cl	Date: _	6/27/2017
Name: Frances Cleary		
Title: Director, Kansas City Office of Public Housing		
U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPM	ENT	
By: Panhina Atemant	Date: _	6/28/17
Name: Lantrina Stewart		
Title: Branch Chief (Technical Branch), Office of Housing		
KANSASSTATE HISTORIC PRESERVATION OFFICE		
By: Vatril Jolher DSHPO. Par	Date: _	6/30/17
Name: Jennie Chin		

Title: State Historic Preservation Officer

CITY OF LAWRENCE, KANSAS

Name: Leslie Soden

Title: Mayor

Google Maps 1700 Massachusetts St



Map data @2021 Google 200 ft



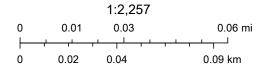
1700 Massachusetts Street



11/10/2021, 12:28:29 PM

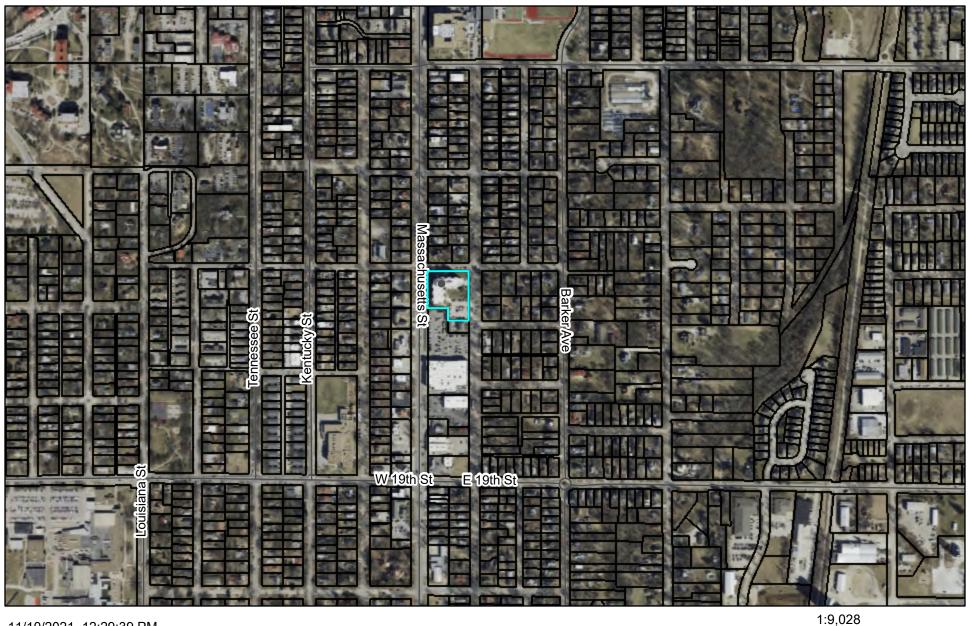
Road Labels

Parcels



Surdex Corp, Douglas County, Kansas

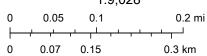
1700 Massachusetts Street



11/10/2021, 12:29:39 PM

—— Major Road Labels

Parcels



Surdex Corp, Douglas County, Kansas

DGCAMA Property Record Card

Date

02/12/2021

12/18/2019

12/27/2018

Number

1-17-01271

1-17-00635

1-14-01170

Time

11:36 AM

10:27 AM

1:30 PM

Code

FR

FR

FR

Amount Type

500,000 PLUMBING

40,000 PLUMBING

15,000 REMODEL

Quick Ref: R22059 Tax Year: 2021 Parcel ID: 023-103-06-0-20-15-001.00-0 Run Date: 4/1/2021 5:29:44 PM

OWNER NAME AND MAILING ADDRESS

CITY OF LAWRENCE

1600 HASKELL AVE LAWRENCE, KS 66044-4399

PROPERTY SITUS ADDRESS

1700 MASSACHUSETTS ST KS

LAND BASED CLASSIFICATION SYSTEM

Function: 1171 Federally subsic Sfx: 0 Activity: 1100 Household activities

Ownership: 4110 Citv

6000 Developed site - with building Site:

GENERAL PROPERTY INFORMATION

Prop Class: Ε Exempt - E

Living Units: 120 Zoning: RS5

Neighborhood:078.1 078.1 Economic Adj. Factor: 20

Map / Routing: / U04057A Tax Unit Group: 000041-000041



R22059 07/03/2017

Image Date: 07/03/2017

PROPERTY FACTORS

Topography: Level - 1

Utilities: All Public

Access: Paved Road

Fronting: Residential Street Location: Neighborhood or Spot

Parking Type: Off Street Parking Quantity: Adequate Parking Proximity: On Site

Parking Covered: Parking Uncovered:

2021 APPRAISED VALUE 2020 APPRAISED VALUE Cls Total Cls Total Land Building Land Building Ε 633,750 1,777,250 2,411,000 Ε 633,750 1,736,550 2,370,300 1,777,250 Total 633,750 2,411,000 Total 633,750 1,736,550 2,370,300

INSPECTION HISTORY

354

354

BUILDING PERMITS

Appraiser

Eldridge, Brad

Contact

Issue Date

08/08/2017

05/08/2017

09/29/2014

Status

С

С

С

Code

% Comp

100

Reason

FR

FR

FR

TRACT DESCRIPTION

BABCOCK'S ENLARGED ADD BLK 16 LTS 1,2,3,31,32,33 & 34 (U04057,8,9,4094,5,6,7,8 & 9

COMBINED 1988)

PARCEL COMMENTS

Prop-NC: Front Foot Data, Tax Exempt; Prop-Com: FF- 250' W 17TH/225' MASS; TE- KBTA2118-1 BEG 9-1-1971; Permits: , , , \$139,600 mechanical permit: , , , ; ; INSTALL ANTENNA ON BUILDING, T-Mobile: Adding three (3) new L700 antennas to existing roo, Babcock Place: Babcock Place, 600 MBH Boiler Replacement: Finalized 12/7/17 Babcock Place

	MARKET LAND INFORMATION																	
Method	Туре	AC/SF	Eff FF	Depth	D-Fact	Inf1	Fact1	Inf2	Fact2	OVRD	Rsn	Cls	Model	Base Size	Base Val	Inc Val	Dec Val	Value Est
Saft	12-Multifamily HBU	65.625											78.1	11,500.00	12.75	9.00	11.00	633.750

Total Market Land Value 633.750

DGCAMA Property Record Card

Parcel ID: 023-103-06-0-20-15-001.00-0 Quick Ref: R22059 Tax Year: 2021 Run Date: 4/1/2021 5:29:44 PM

GENERAL BUILDING INFORMATION APA

91,780

7,710

APARTMENT DATA

LBCS Structure Code: 1302-High rise apartment building

1 2 3 4 5 6 7 8

Bldg No. & Name: 1 BABCOCK PLACE

Units: 99 21

Unit Type:

No. of Units: 120

Eco Adj:

BR Type: 1 1

MS Mult: MS Zip:

Identical Units:

Building RCN:

Building Value:

Mkt Adj:

Other Improvement RCN:

Other Improvement Value:

651-Passenger #

611-Package Unit

8015-Deck, Wood

652-Freight Power #

816-Concrete, Formed

816-Concrete, Formed

Baths: 1.0 1.0

IMPROVEMENT	COST SUMMARY
-------------	--------------

100

 CALCULATED VALUES

 13,694,730
 Cost Land:
 633,750

 20
 Cost Building:
 1,760,640

 1,752,930
 Cost Total:
 2,394,390

FINAL VALUES

Value Method: INCOME

,640 Land Value: ,390 Building Value: 633,750 1,777,250

2,411,000 **Final Value:**

2,411,000

8200-Fence, Wood Solid Boards

Market Value: 0 Prior Value:

MRA Value: 0

07

80

100

100

100

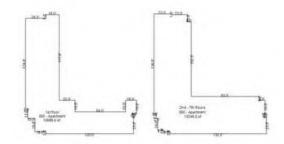
22,400

1.00

1.00

BUILDING COMMENTS

Income Value:



10

182

							COM	MERCIAI	BUILDIN	IG SECT	TIONS	& BASEM	ENTS									
Sec	Occupancy	MSCIs	Rank	Yr Blt	Eff Yr Le	vels St	ories	Area	Perim	Hg	gt P	hys Func	Econ	OVR %	Rsn	Inc Use	Net A	ea	Cls	RCN	% Gd	Value
1	300-Apartment	Α	3.00	1973	01	/ 01	7	10,656	657	9)	3 3				036				1,838,720	64	235,360
2	300-Apartment	Α	3.00	1973	02	/ 07	7	13,245	631	8	3	3 3				036				11,856,020	64	1,517,570
	OTHER BUILDING IMPROVEMENTS																					
No.	Occupancy	MSCIs	Rank	Qty	Yr Blt	Eff Yr	LBCS	Area	Perim	Hgt	Dim	ensions	Stories	Phys	Func	Econ	OVR%	Rsn	Cls	RCN	%Gd	Value
1	163-Site Improvements	С	2.00	1	1973			10		8			1	3	3					91,030	42	7,650
2	163-Site Improvements	С	2.00	1	1996			10		8			1	3	3					750	42	60
	COMMER	CIAL BUII	LDING	SECTI	ON COM	PONEN	TS							OTHER	BUILD	ING IMPR	OVEME	NT C	OMPO	NENTS		
Sec	Code			Units	Pct	Size	Other	Rank	Year	N	lo.		Co	de		ı	Jnits	Pct		Size Other	Ran	nk Year
1	611-Package Unit				100						1 8	355-Pavin	g. Conc	rete with	Base	16	5,168			10		

When To Consult With Tribes Under Section 106

Section 106 requires consultation with federally-recognized Indian tribes when a project may affect a historic property of religious and cultural significance to the tribe. Historic properties of religious and cultural significance include: archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places, traditional cultural landscapes, plant and animal communities, and buildings and structures with significant tribal association. The types of activities that may affect historic properties of religious and cultural significance include: ground disturbance (digging), new construction in undeveloped natural areas, introduction of incongruent visual, audible, or atmospheric changes, work on a building with significant tribal association, and transfer, lease or sale of properties of the types listed above.

oper	ties of the types listed above.
a pr	oject includes any of the types of activities below, invite tribes to consult:
	significant ground disturbance (digging) Examples: new sewer lines, utility lines (above and below ground), foundations, footings, grading, access roads
	new construction in undeveloped natural areas Examples: industrial-scale energy facilities, transmission lines, pipelines, or new recreational facilities, in <u>undeveloped</u> natural areas like mountaintops, canyons, islands, forests, native grasslands, etc., and housing, commercial, and industrial facilities in such areas
	incongruent visual changes Examples: construction of a focal point that is out of character with the surrounding natural area, impairment of the vista or viewshed from an observation point in the natural landscape, or impairment of the recognized historic scenic qualities of an area
	incongruent audible changes Examples: increase in noise levels above an acceptable standard in areas known for their quiet, contemplative experience
	incongruent atmospheric changes Examples: introduction of lights that create skyglow in an area with a dark night sky
	work on a building with significant tribal association Examples: rehabilitation, demolition or removal of a surviving ancient tribal structure or village, or a building or structure that there is reason to believe was the location of a significant tribal event, home of an important person, or that served as a tribal school or community hall
	transfer, lease or sale of a historic property of religious and cultural significance Example: transfer, lease or sale of properties that contain archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, plant and animal communities, or buildings and structures with significant tribal association
	None of the above apply
 Pr	oject Reviewed By Date

Noise Abatement and Control

General requirements	Legislation	Regulation
HUD's noise regulations protect	Noise Control Act of 1972	Title 24 CFR 51
residential properties from		Subpart B
excessive noise exposure. HUD	General Services Administration	
encourages mitigation as	Federal Management Circular 75-	
appropriate.	2: "Compatible Land Uses at	
	Federal Airfields"	

1. What activities does your project involve? Check all that apply:

New construction for residential use

✓ Rehabilitation of an existing residential property

NOTE: For modernization projects in all noise zones, HUD encourages mitigation to reduce levels to acceptable compliance standards. See 24 CFR 51 Subpart B for further details. The definition of "modernization" is determined by program office guidance.

A research demonstration project which does not result in new construction or reconstruction

An interstate land sales registration

Any timely emergency assistance under disaster assistance provision or appropriations which are provided to save lives, protect property, protect public health and safety, remove debris and wreckage, or assistance that has the effect of restoring facilities substantially as they existed prior to the disaster

None of the above

3. Complete the Preliminary Screening to identify potential noise generators in the vicinity (1000' from a major road, 3000' from a railroad, or 15 miles from an airport).

Describe findings of the Preliminary Screening:

Massachusetts Street is a 4-lane minor arterial road located 87' from the project. There are no railroads within 3,000' of the project site. The Lawrence Municipal Airport (LWC) is located within 15 miles of the project site. The Vinland Valley Aerodrome (K64) is located within 15 miles of the project site. See Attached Noise Abatement and Control Project 002 packet for

maps and exact distances to each possible noise generator.

Screen Summary

Compliance Determination

The project is modernization or minor rehabilitation of an existing residential property. A Preliminary Screening was performed, and found the following: The Lawrence Regional Airport (LWC) is located within 15 miles of the project sites. The attached Lawrence Regional Airport Master Plan Noise Exposure Contour maps indicate that the 65 DNL noise contour does not extend off airport property and does not affect any noise-sensitive land uses. Using the attached FAA Airport Master Record for LWC and the attached HUD provided Small Airport Noise Worksheet, it was assumed the noise attributed to the airplanes would not extend beyond the boundaries of the airport. The Vinland Valley Aerodrome (K64) is located within 15 miles of the project sites. Using the attached FAA Airport Master Record for K64 and the attached HUD provided Small Airport Noise Worksheet, it was assumed the noise attributed to the airplanes would not extend beyond the boundaries of the airport. Massachusetts Street is a 4-lane minor arterial road located 87' from the project. There are no railroads within 3,000' of the project site. Pursuant to 24 CFR 51.101 (a)(5): For modernization projects located in all noise exposed areas, HUD shall encourage noise attenuation features in alterations. The project is in compliance with HUD's Noise regulation without mitigation. See Attached Noise Abatement and Control Project 002 packet for maps and exact distances to each possible noise generator.

Supporting documentation

Noise Abatement and Control Project 002 packet.pdf

Are formal compliance steps or mitigation required?

Yes

✓ No

Noise (CEST Level Reviews)

control

General requirements	Legislation	Regulation			
HUD's noise regulations protect	Noise Control Act of 1972	Title 24 CFR 51			
residential properties from		Subpart B			
excessive noise exposure. HUD	General Services Administration				
encourages mitigation as	Federal Management Circular				
appropriate.	75-2: "Compatible Land Uses at				
	Federal Airfields"				
References					
https://www.hudexchange.info/programs/environmental-review/noise-abatement-and-					

1. What activities does your project involve? Check all that apply:

☐ Rehabilitation of an existing residential property

NOTE: For modernization projects in all noise zones, HUD encourages mitigation to reduce levels to acceptable compliance standards. See 24 CFR 51 Subpart B for further details.

- → Continue to Question 2.
- 2. Do you have standardized noise attenuation measures that apply to all modernization and/or minor rehabilitation projects, such as the use of double glazed windows or extra insulation?

 \bowtie No

- → Continue to Question 3.
- 3. Complete the Preliminary Screening to identify potential noise generators in the vicinity (1000' from a major road, 3000' from a railroad, or 15 miles from an airport). Describe findings of the Preliminary Screening:

The project is modernization or minor rehabilitation of an existing residential property. A Preliminary Screening was performed, and found the following:

The Lawrence Regional Airport (LWC) is located within 15 miles of the project sites. The attached Lawrence Regional Airport Master Plan Noise Exposure Contour maps indicate that the 65 DNL noise contour does not extend off airport property and does not affect any noise-sensitive land uses. Using the attached FAA Airport Master Record for LWC and the attached HUD provided Small Airport Noise Worksheet, it was assumed the noise attributed to the airplanes would not extend beyond the boundaries of the airport. The Vinland Valley Aerodrome (K64) is located within 15 miles of the project sites. Using the attached FAA Airport Master Record for K64 and the attached HUD provided Small Airport Noise Worksheet, it was assumed the noise attributed to the airplanes would not extend beyond the boundaries of the airport.

Massachusetts Street is a 4-lane minor arterial road located 87' from the project.

There are no railroads within 3,000' of the project site.

- → Continue to Question 6.
- 6. HUD strongly encourages mitigation be used to eliminate adverse noise impacts. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation. This information will be automatically included in the Mitigation summary for the environmental review.
 - \boxtimes No mitigation is necessary.

Explain why mitigation will not be made here:

The project is modernization or minor rehabilitation of an existing residential property. The project is in compliance with HUD's Noise regulation without mitigation. Pursuant to 24 CFR 51.101 (a)(5): For modernization projects located in all noise exposed areas, HUD shall encourage noise attenuation features in alterations.

→ Continue to the Worksheet Summary.

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project is modernization or minor rehabilitation of an existing residential property. A Preliminary Screening was performed, and found the following:

The Lawrence Regional Airport (LWC) is located within 15 miles of the project sites. The attached Lawrence Regional Airport Master Plan Noise Exposure Contour maps indicate that the 65 DNL noise contour does not extend off airport property and does not affect any noise-sensitive land uses. Using the attached FAA Airport Master Record for LWC and the attached HUD provided Small Airport Noise Worksheet, it was assumed the noise attributed to the airplanes would not extend beyond the boundaries of the airport. The Vinland Valley Aerodrome (K64) is located within 15 miles of the project sites. Using the attached FAA Airport Master Record for K64 and the attached HUD provided Small Airport Noise Worksheet, it was assumed the noise attributed to the airplanes would not extend beyond the boundaries of the airport.

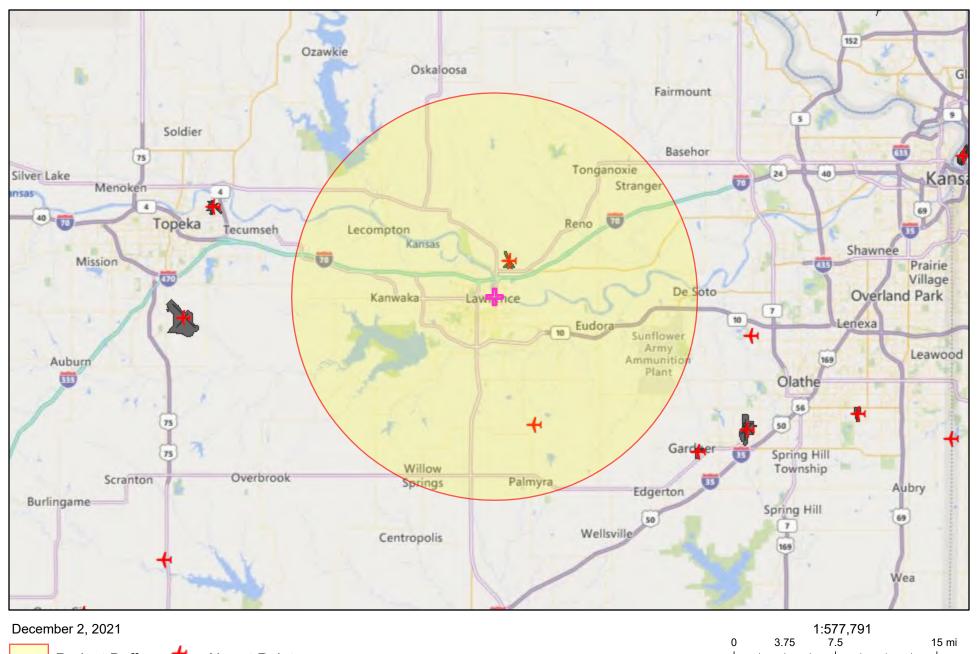
Massachusetts Street is a 4-lane minor arterial road located 87' from the project.

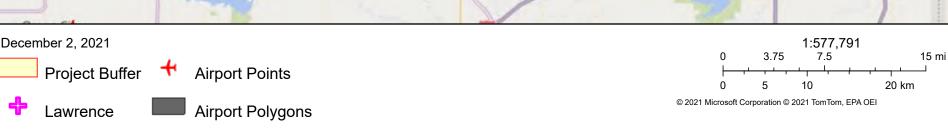
There are no railroads within 3,000' of the project site.

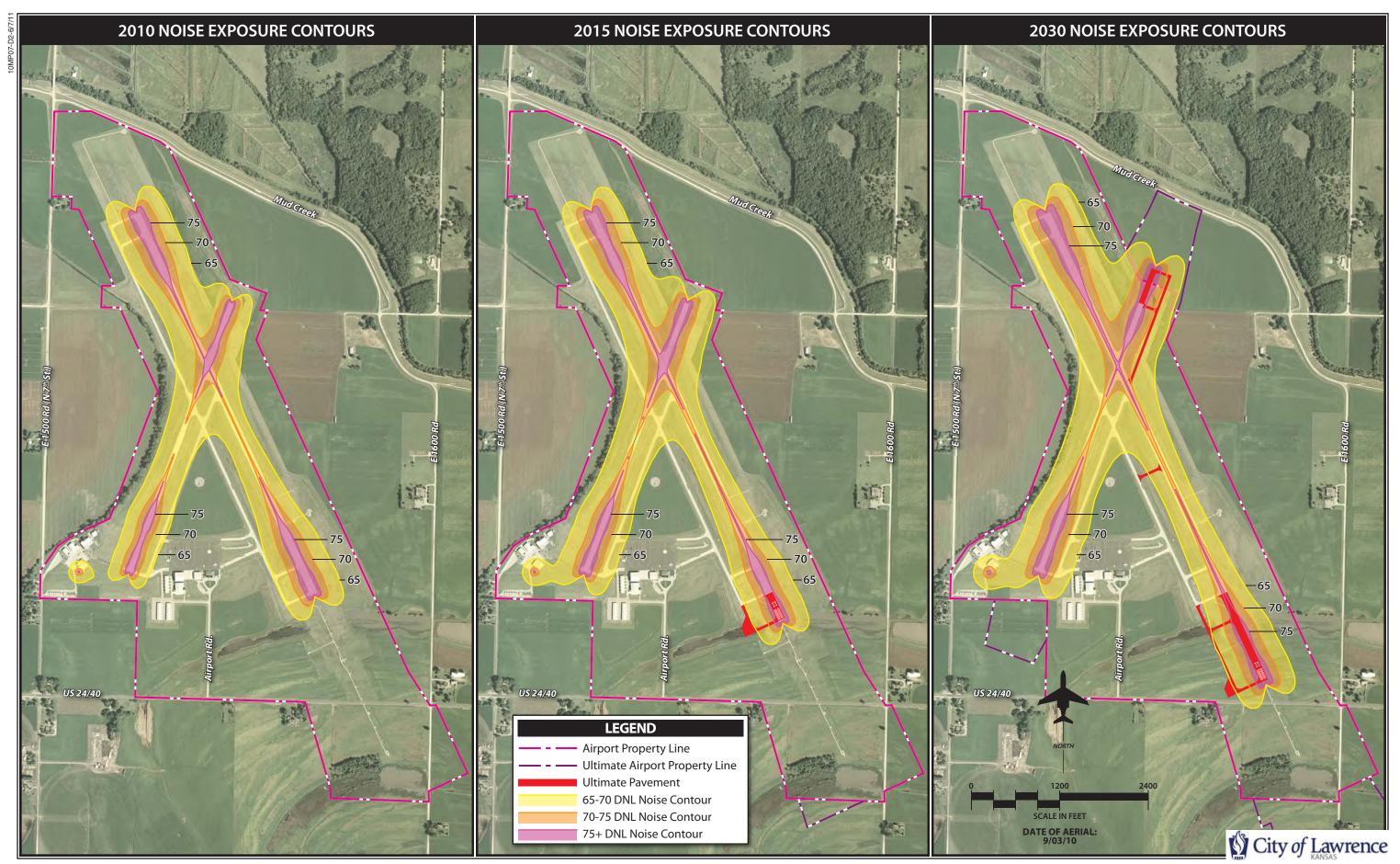
Pursuant to 24 CFR 51.101 (a)(5): For modernization projects located in all noise exposed areas, HUD shall encourage noise attenuation features in alterations. The project is in compliance with HUD's Noise regulation without mitigation. See Attached Noise Abatement and Control Project 002 packet for maps and exact distances to each possible noise generator.

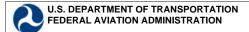
Are formal compliance st	eps or mitigation required?
☐ Yes	
⊠ No	

Airports within 15 miles of Lawrence









AIRPORT MASTER RECORD

PRINT DATE: 02/25/2022 **AFD EFF 02/24/2022**FORM APPROVED OMB 2120-0015

LAWRENCE 4 STATE: KS > 1 ASSOC CITY: LOC ID: LWC FAA SITE NR: 06721.*A 5 COUNTY: DOUGLAS, KS > 2 AIRPORT NAME LAWRENCE RGNL 3 CBD TO AIRPORT (NM): 3 N 7 SECT AERO CHT: KANSAS CITY 6 REGION/ADO: ACE / **GENERAL SERVICES BASED AIRCRAFT** 10 OWNERSHIP: **PUBLIC** > 70 FUEL: 100LL A 90 SINGLE ENG: 31 CITY OF LAWRENCE 91 MULTI FNG: > 11 OWNER: 5 > 71 AIRFRAME RPRS: MAJOR **PO BOX 708** 2 > 12 ADDRESS: 92 JFT: 93 HELICOPTERS: LAWRENCE, KS 66044 > 72 PWR PLANT RPRS: MAJOR 26 > 13 PHONE NR: 785-832-3467 > 73 BOTTLE OXYGEN: HIGH TOTAL: 64 > 14 MANAGER: SCOTT WAGNER > 74 BULK OXYGEN: HIGH > 15 ADDRESS: 6 EAST 6TH STREET 75 TSNT STORAGE: HGR TIE 94 GLIDERS: 0 LAWRENCE, KS 66044 76 OTHER SERVICES: AMB, CHTR, INSTR, 95 MILITARY: 0 RNTL, SALES > 16 PHONE NR: 785-832-3467 96 ULTRA-LIGHT: 0 > 17 ATTENDANCE SCHEDULE: MONTHS HOURS DAYS ALL ALL 0800-2000 OPERATIONS 100 AIR CARRIER: **FACILITIES** > 80 ARPT BCN: CG 0 > 81 ARPT LGT SKED: SEE RMK 102 AIR TAXI: 1,400 BCN LGT SKED: SS-SR 103 G A LOCAL: 13,300 18 AIRPORT USE: **PUBLIC** > 82 UNICOM: 123.000 104 G A ITNRNT: 12,500 39-0-40N ESTIMATED > 83 WIND INDICATOR: 19 ARPT LAT: YES-L 105 MILITARY: 208 20 ARPT LONG: 95-12-59.3W 84 SEGMENTED CIRCLE: YES TOTAL: 27,408 21 ARPT ELEV: 833.3 SURVEYED 85 CONTROL TWR: NO 22 ACREAGE: 486 86 FSS: **WICHITA** > 23 RIGHT TRAFFIC: NO 87 FSS ON ARPT: NO **OPERATIONS FOR 12** > 24 NON-COMM LANDING: NO 88 FSS PHONE NR: MONTHS ENDING 08/31/2021 25 NPIAS/FED AGREEMENTS: YES / NGY 89 TOLL FREE NR: 1-800-WX-BRIEF > 26 FAR 139 INDEX: **RUNWAY DATA** > 30 RUNWAY IDENT: 01/19 15/33 > 31 LENGTH: 3,901 5,700 > 32 WIDTH: 75 100 > 33 SURF TYPE-COND: > 34 SURF TREATMENT: CONC-G ASPH-E 35 GROSS WT: S 12.5 40.0 36 (IN THSDS) D 15.6 60.0 37 2D 38 2D/2DS > 39 PCN / PCR: 4/R/D/Y/U (PCN) 16/F/C/Y/U (PCN) **LIGHTING/APCH AIDS** > 40 EDGE INTENSITY: MED MED > 42 RWY MARK TYPE-COND: NPI- G / PIR- G NPI-F/NPI-F > 43 VGSI P2L / P2L P4L / P4R 44 THR CROSSING HGT: 40 / 40 45 / 52 45 VISUAL GLIDE ANGLE: 3.50 / 3.50 3.00 / 3.00 > 46 CNTRLN-TDZ: -/--/-> 47 RVR-RVV: -/-> 48 REIL: Y / Y Υ/ > 49 APCH LIGHTS: / MALSR **OBSTRUCTION DATA** C / PIR 50 FAR 77 CATEGORY: A(V) / A(V) > 51 DISPLACED THR: > 52 CTLG OBSTN: /TREES > 53 OBSTN MARKED/LGTD: > 54 HGT ABOVE RWY END: / 49 > 55 DIST FROM RWY END: 0/0 0 / 2.462 > 56 CNTRLN OFFSET: / 5311 57 OBSTN CLNC SLOPE: 20:1 / 20:1 34:1 / 46:1 58 CLOSE-IN OBSTN: N/NN/N**DECLARED DISTANCES** > 60 TAKE OFF RUN AVBL (TORA): > 61 TAKE OFF DIST AVBL (TODA): > 62 ACLT STOP DIST AVBL (ASDA): > 63 LNDG DIST AVBL (LDA) (>) ARPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY > > 110 REMARKS A 016 AFT HRS APRT MGR CTC - 785-813-5765 A 070 AFT HRS FUEL CTC - 785-865-6500. ACTVT MALSR RWY 33; REIL RWY 01, 15, & 19; PAPI RWY 01, 19, 15 & 33; MIRL RWY 01/19 & 15/33 - CTAF. A 081

112 LAST INSP:

09/03/2021

113 LAST INFO REQ:

111 INSPECTOR:

(S)

Small Airport Noise Worksheet

Use this worksheet to identify informat	ion needed to evaluate a site's ϵ	exposure to aircraft noise.
Name and Location of Project: Name of Airport: Person completing worksheet:		Data
reison completing worksheet.		Date:
1. Determine if the proposed site/proje	ect is within 15 miles of a civil	or military airport.
No. Attach a scaled map identify location of any airports. Furth Yes. Attach a scaled map identify location of any airports. Continuous Continuous No. 2011	er use of this worksheet is not rifying the location of the propos	required.
2. Determine the number of operations	s at the airport by:	
Go to: https://adip.faa.gov/agis/	<u> </u>	
• Find your airport using the Sear		
• Open the report under "Print 50		
• Complete section 3 below by us		ne report (see vellow arrow
in the example below)		
	AIRPORT MASTER RECORD	PRINT DATE: 3/29/2018 AFD EFF 03/29/2018 FORM APPROVED OMB 2120-0015
> 2 AIRPORT NAME: GREAT BEND MUNI	TE: KS LOC ID: GBD 5 COUNTY: BARTON KS	FAA SITE NR: 06636.*A
3 CBD TO AIRPORT (NM): 04 W 6 REG	ION/ADO: ACE/NONE 7 SECT AERO CHT: WICHITA SERVICES	BASED AIRCRAFT
10 OWNERSHIP: PUBLIC > 11 OWNER: CITY OF GREAT BEND > 12 ADDRESS: CITY HALL, BOX. 1168 GREAT BEND, KS 67530 > 13 PHONE NR: 620-793-4111	> 70 FUEL: 100LL A > 71 AIRFRAME RPRS: MAJOR > 72 PWR PLANT RPRS: MAJOR > 73 BOTTLE OXYGEN:	90 SINGLE ENG: 37 91 MULTI ENG: 9 92 JET: 2 TOTAL: 48
> 14 MANAGER: M. MARTIN MILLER > 15 ADDRESS: CITY HALL, BOX 1168 GREAT BEND, KS 67530 > 16 PHONE NR: 620-793-4168 NDANCE SCHEDULE:	> 74 BULK OXYGEN: LOW 75 TSNT STORAGE: HGR, TIE 76 OTHER SERVICES: AGRI, INSTR	93 HELICOPTERS: 94 GLIDERS: 95 MILITARY: 96 ULTRA-LIGHT:
ALL 0630-1800	FACILITIES	OPERATIONS
8 AIRPORT USE: PUBLIC 19 ARPT LAT: 38-20-39.3000N ESTIMATED 20 ARPT LONG: 098-51-33.1000W 21 ARPT ELEV: 1886.5 SURVEYED 22 ACREAGE: 1,887	> 80 ARPT BCN: CG > 81 ARPT LGT SKED: SEE RMK BCN LGT SKED: SS-SR > 82 UNICOM: 122.800 > 83 WIND INDICATOR: YES-L 84 SEGMENTED CIRCLE: YES 85 CONTROL TWR: NO	100 AIR CARRIER: 0 102 AIR TAXI: 1,944 103 G A LOCAL: 8,760 104 G A ITNRNT: 4,512 105 MILITARY: 360 TOTAL: 15,576
> 23 RIGHT TRAFFIC: NO > 24 NON-COMM LANDING: NO	86 FSS: WICHITA 87 FSS ON ARPT: NO	OPERATIONS FOR 12 MONTHS ENDING: 10/31/2017
25 NPIAS/FED AGREEMENTS: NGPRY > 26 FAR 139 INDEX: III A S 06/1976	88 FSS PHONE NR: 89 TOLL FREE NR: 1-800-WX-BRIEF	ENDING.
#105 Annual military operations	Is this 9,000 or more Is this 18,000 or mor Is this 18,000 or mor	? Yes No re? Yes No re? Yes No
#103+#104 Annual general aviation	operations is this /2,0	ooo or more! Yes_ No _

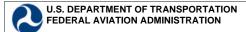
4. If you answer "No" on each of the questions above, it is assumed the noise attributed to the airplanes will not extend beyond the boundaries of the airport. Maintain the documentation

in your Environmental Review Record (ERR). You are finished with the evaluation of airport noise for this airport.

If you have marked any question in #3 with "Yes," continue to 5.

ontact the airport manager, (see blue arrow above) and ask them if the airport has noise ontour maps. Are contour maps available?
Yes. Locate your project on the noise contour map. If there are no roads or railroads that are being considered for noise, utilize the information from the contour map to determine if the site is acceptable. If roads or railroads are being considered, input the information obtained from the airport noise contours, along with the road and railroad information, into HUD online noise calculation tool at
http://www.hud.gov/offices/cpd/environment/dnlcalculator.cfm.
 No. Construct the approximate DNL contours by using the guidance on page 52 and 53 of the HUD Noise Guidebook. You will need to obtain the following information from the airport: (a) The number of nighttime jet operations (10pm to 7 am). (b) The number of daytime jet operations (7 am to 10 pm). (c) The flight paths of the major runways. (d) Any available information about expected changes in airport traffic (e.g., will the number of operations increase or decrease in the next 10 to 15 years?).

Contact your HUD Environmental Officer if you need assistance.



AIRPORT MASTER RECORD

PRINT DATE: 02/25/2022 **AFD EFF 02/24/2022**FORM APPROVED OMB 2120-0015

BALDWIN CITY > 1 ASSOC CITY: 4 STATE: KS LOC ID: FAA SITE NR: K64 06484.11*A 5 COUNTY: DOUGLAS, KS > 2 AIRPORT NAME VINLAND VALLEY AERODROME 3 CBD TO AIRPORT (NM): 3 N 6 REGION/ADO: ACE / 7 SECT AERO CHT: KANSAS CITY **GENERAL SERVICES BASED AIRCRAFT** 10 OWNERSHIP: **PRIVATE** > 70 FUEL: 100LL 90 SINGLE ENG: 22 > 11 OWNER: K64 LLC 91 MUI TI FNG: 0 696 E. 1700 RD. > 71 AIRFRAME RPRS: > 12 ADDRESS: 92 JFT: 0 93 HELICOPTERS: BALDWIN CITY, KS 66006 > 72 PWR PLANT RPRS: 0 > 13 PHONE NR: 785-594-2741 > 73 BOTTLE OXYGEN: TOTAL: 22 > 14 MANAGER: DAVID MCFARLANE > 74 BULK OXYGEN: > 15 ADDRESS: 696 E. 1700 RD 75 TSNT STORAGE: TIE 94 GLIDERS: 0 BALDWIN CITY, KS 66006 76 OTHER SERVICES: INSTR,RNTL 95 MILITARY: 0 > 16 PHONE NR: 785-594-2741 96 ULTRA-LIGHT: 0 > 17 ATTENDANCE SCHEDULE: MONTHS DAYS HOURS ALL **FRIDAY** 0730-1700 ALL MON-THURS 0730-1730 OPERATIONS 100 AIR CARRIER: **FACILITIES** > 80 ARPT BCN: 0 > 81 ARPT LGT SKED: SEE RMK 102 AIR TAXI: 0 BCN LGT SKED: 103 G A LOCAL: 5,000 18 AIRPORT USE: **PUBLIC** > 82 UNICOM: 104 G A ITNRNT: 500 > 83 WIND INDICATOR: 38-50-10.07N ESTIMATED 19 ARPT LAT: YES 105 MILITARY: Λ 20 ARPT LONG: 95-10-55.33W 84 SEGMENTED CIRCLE: NONE TOTAL: 5,500 21 ARPT ELEV: 890.0 ESTIMATED 85 CONTROL TWR: NO 22 ACREAGE: 86 FSS: **WICHITA** > 23 RIGHT TRAFFIC: NO 87 FSS ON ARPT: NO **OPERATIONS FOR 12** > 24 NON-COMM LANDING: NO 88 FSS PHONE NR: MONTHS ENDING 08/31/2018 25 NPIAS/FED AGREEMENTS: 89 TOLL FREE NR: 1-800-WX-BRIEF > 26 FAR 139 INDEX: **RUNWAY DATA** > 30 RUNWAY IDENT: 16/34 > 31 LENGTH: 3,030 > 32 WIDTH: 80 > 33 SURF TYPE-COND: TURF-G > 34 SURF TREATMENT: 35 GROSS WT: S 36 (IN THSDS) D 37 2D 38 2D/2DS > 39 PCN / PCR: **LIGHTING/APCH AIDS** > 40 EDGE INTENSITY: **NSTD** > 42 RWY MARK TYPE-COND: > 43 VGSI 44 THR CROSSING HGT: 45 VISUAL GLIDE ANGLE: > 46 CNTRLN-TDZ > 47 RVR-RVV: > 48 REIL: > 49 APCH LIGHTS **OBSTRUCTION DATA** 50 FAR 77 CATEGORY: A(V) / A(V) > 51 DISPLACED THR: > 52 CTLG OBSTN: TREE / TREE > 53 OBSTN MARKED/LGTD: > 54 HGT ABOVE RWY END: 35 / 31 > 55 DIST FROM RWY END: 427 / 608 > 56 CNTRLN OFFSET: 81L / 176L 57 OBSTN CLNC SLOPE: 12:1 / 19:1 58 CLOSE-IN OBSTN: N/N**DECLARED DISTANCES** > 60 TAKE OFF RUN AVBL (TORA): > 61 TAKE OFF DIST AVBL (TODA): > 62 ACLT STOP DIST AVBL (ASDA): > 63 LNDG DIST AVBL (LDA) (>) ARPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY > > 110 REMARKS A 016 EXT 222. ALT NR: 785-248-3833. A 040 RWY 16/34 NSTD LIRL. A 070 FUEL ONLY AVLB OP HRS OR W/PRIOR ARRANGEMENT A 081 DUSK-DAWN. ACTVT LIRL RY 16/34 - CTAF 3 CLICKS A 110-001 TALL TREES L SIDE AER 16. A 110-004 PATTERN ALTITUDE: FIXED WING AIRCRAFT: 1690 MSL.

(S)

FOR CD CTC KANSAS CITY ARTCC AT 913-254-8508.

112 LAST INSP:

09/08/2021

113 LAST INFO REQ:

A 110-005

111 INSPECTOR:

Small Airport Noise Worksheet

Use this worksheet to identify informat	ion needed to evaluate a site's ϵ	exposure to aircraft noise.
Name and Location of Project: Name of Airport: Person completing worksheet:		Data
reison completing worksheet.		Date:
1. Determine if the proposed site/proje	ect is within 15 miles of a civil	or military airport.
No. Attach a scaled map identify location of any airports. Furth Yes. Attach a scaled map identify location of any airports. Continuous Continuous No. 2011	er use of this worksheet is not rifying the location of the propos	required.
2. Determine the number of operations	s at the airport by:	
Go to: https://adip.faa.gov/agis/	<u> </u>	
• Find your airport using the Sear		
• Open the report under "Print 50		
• Complete section 3 below by us		ne report (see vellow arrow
in the example below)		
	AIRPORT MASTER RECORD	PRINT DATE: 3/29/2018 AFD EFF 03/29/2018 FORM APPROVED OMB 2120-0015
> 2 AIRPORT NAME: GREAT BEND MUNI	TE: KS LOC ID: GBD 5 COUNTY: BARTON KS	FAA SITE NR: 06636.*A
3 CBD TO AIRPORT (NM): 04 W 6 REG	ION/ADO: ACE/NONE 7 SECT AERO CHT: WICHITA SERVICES	BASED AIRCRAFT
10 OWNERSHIP: PUBLIC > 11 OWNER: CITY OF GREAT BEND > 12 ADDRESS: CITY HALL, BOX. 1168 GREAT BEND, KS 67530 > 13 PHONE NR: 620-793-4111	> 70 FUEL: 100LL A > 71 AIRFRAME RPRS: MAJOR > 72 PWR PLANT RPRS: MAJOR > 73 BOTTLE OXYGEN:	90 SINGLE ENG: 37 91 MULTI ENG: 9 92 JET: 2 TOTAL: 48
> 14 MANAGER: M. MARTIN MILLER > 15 ADDRESS: CITY HALL, BOX 1168 GREAT BEND, KS 67530 > 16 PHONE NR: 620-793-4168 NDANCE SCHEDULE:	> 74 BULK OXYGEN: LOW 75 TSNT STORAGE: HGR, TIE 76 OTHER SERVICES: AGRI, INSTR	93 HELICOPTERS: 94 GLIDERS: 95 MILITARY: 96 ULTRA-LIGHT:
ALL 0630-1800	FACILITIES	OPERATIONS
8 AIRPORT USE: PUBLIC 19 ARPT LAT: 38-20-39.3000N ESTIMATED 20 ARPT LONG: 098-51-33.1000W 21 ARPT ELEV: 1886.5 SURVEYED 22 ACREAGE: 1,887	> 80 ARPT BCN: CG > 81 ARPT LGT SKED: SEE RMK BCN LGT SKED: SS-SR > 82 UNICOM: 122.800 > 83 WIND INDICATOR: YES-L 84 SEGMENTED CIRCLE: YES 85 CONTROL TWR: NO	100 AIR CARRIER: 0 102 AIR TAXI: 1,944 103 G A LOCAL: 8,760 104 G A ITNRNT: 4,512 105 MILITARY: 360 TOTAL: 15,576
> 23 RIGHT TRAFFIC: NO > 24 NON-COMM LANDING: NO	86 FSS: WICHITA 87 FSS ON ARPT: NO	OPERATIONS FOR 12 MONTHS ENDING: 10/31/2017
25 NPIAS/FED AGREEMENTS: NGPRY > 26 FAR 139 INDEX: III A S 06/1976	88 FSS PHONE NR: 89 TOLL FREE NR: 1-800-WX-BRIEF	ENDING.
#105 Annual military operations	Is this 9,000 or more Is this 18,000 or mor Is this 18,000 or mor	? Yes No re? Yes No re? Yes No
#103+#104 Annual general aviation	operations is this /2,0	ooo or more! Yes_ No _

4. If you answer "No" on each of the questions above, it is assumed the noise attributed to the airplanes will not extend beyond the boundaries of the airport. Maintain the documentation

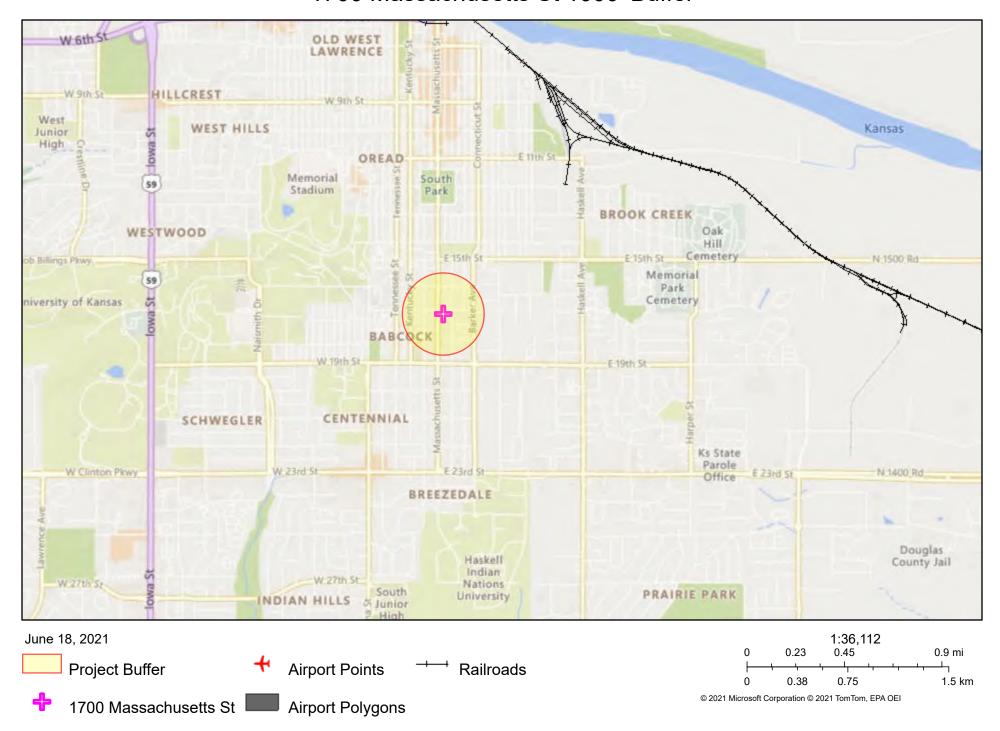
in your Environmental Review Record (ERR). You are finished with the evaluation of airport noise for this airport.

If you have marked any question in #3 with "Yes," continue to 5.

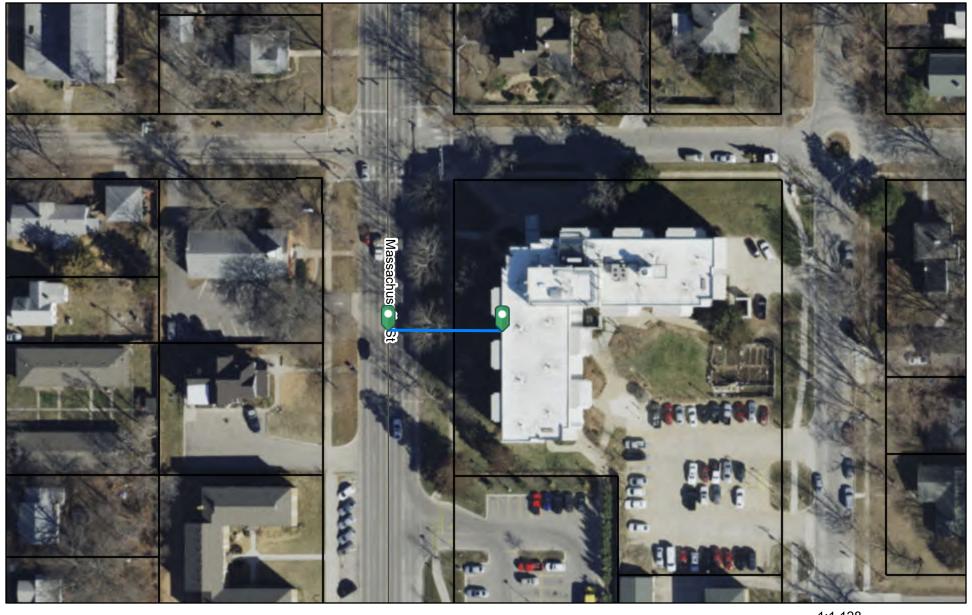
ontact the airport manager, (see blue arrow above) and ask them if the airport has noise ontour maps. Are contour maps available?
Yes. Locate your project on the noise contour map. If there are no roads or railroads that are being considered for noise, utilize the information from the contour map to determine if the site is acceptable. If roads or railroads are being considered, input the information obtained from the airport noise contours, along with the road and railroad information, into HUD online noise calculation tool at
http://www.hud.gov/offices/cpd/environment/dnlcalculator.cfm.
 No. Construct the approximate DNL contours by using the guidance on page 52 and 53 of the HUD Noise Guidebook. You will need to obtain the following information from the airport: (a) The number of nighttime jet operations (10pm to 7 am). (b) The number of daytime jet operations (7 am to 10 pm). (c) The flight paths of the major runways. (d) Any available information about expected changes in airport traffic (e.g., will the number of operations increase or decrease in the next 10 to 15 years?).

Contact your HUD Environmental Officer if you need assistance.

1700 Massachusetts St 1000' Buffer



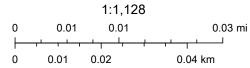
1700 Massachusetts St 87' to Massachusetts Street



6/18/2021, 3:47:07 PM

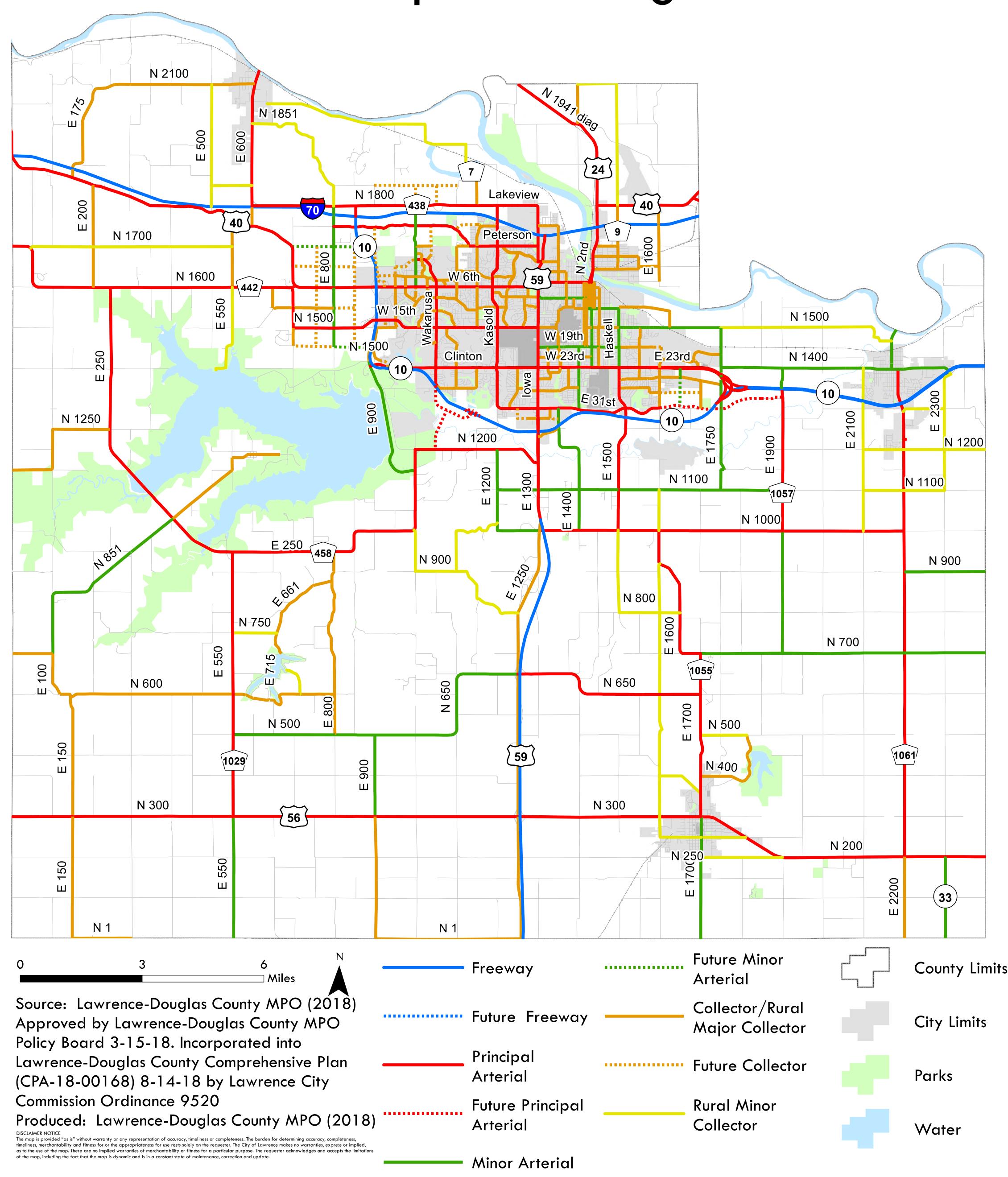
—— Major Road Labels

Parcels

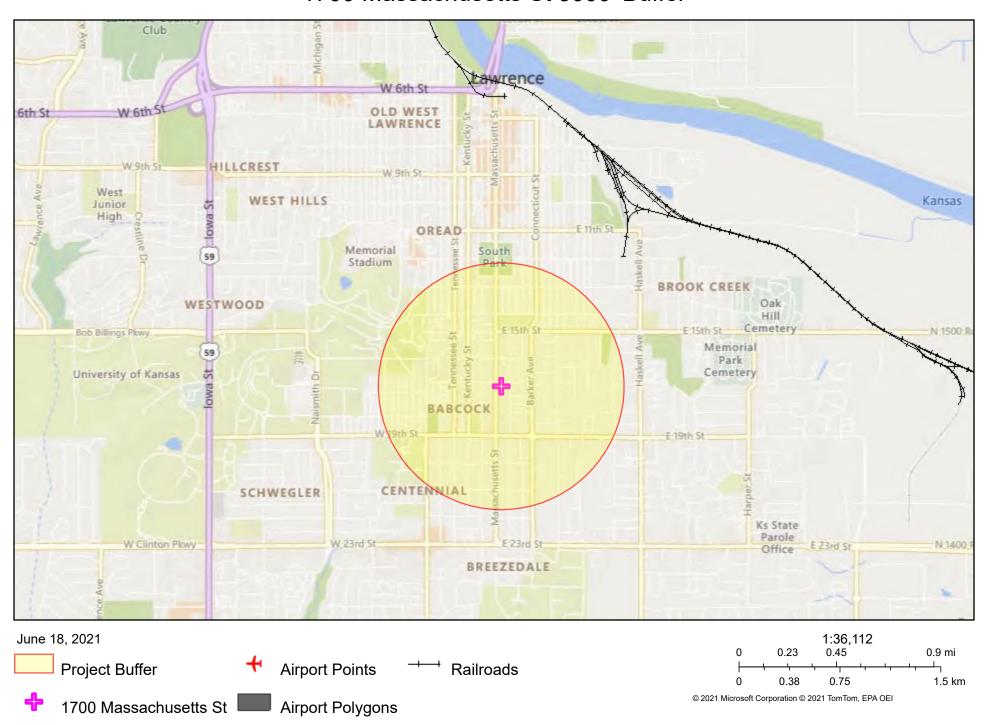


Surdex Corp

T2040 Major Thoroughfares



1700 Massachusetts St 3000' Buffer



Sole Source Aquifers

General requirements	Legislation	Regulation
The Safe Drinking Water Act of 1974	Safe Drinking Water Act	40 CFR Part 149
protects drinking water systems	of 1974 (42 U.S.C. 201,	
which are the sole or principal	300f et seq., and 21	
drinking water source for an area and	U.S.C. 349)	
which, if contaminated, would create		
a significant hazard to public health.		

1. Does the project consist solely of acquisition, leasing, or rehabilitation of an existing building(s)?

Yes

✓ No

2. Is the project located on a sole source aguifer (SSA)?

A sole source aquifer is defined as an aquifer that supplies at least 50 percent of the drinking water consumed in the area overlying the aquifer. This includes streamflow source areas, which are upstream areas of losing streams that flow into the recharge area.

< No

✓

Based on the response, the review is in compliance with this section. Document and upload documentation used to make your determination, such as a map of your project (or jurisdiction, if appropriate) in relation to the nearest SSA and its source area, below.

Yes

3. Does your region have a memorandum of understanding (MOU) or other working agreement with Environmental Protection Agency (EPA) for HUD projects impacting a sole source aquifer?

Yes

No

Screen Summary

Compliance Determination

The State of Kansas currently has no designated Sole Source Aquifers according to EPA, Region 7 Drinking Water/Ground Water Branch, and the EPA.gov webpage map for Sole Source Aquifers. The project is in compliance with Sole Source Aquifer requirements. Attached are maps indicating there are no Sole Source Aquifers located in the jurisdiction or state.

Supporting documentation

Sole Source Aquifers Worksheet Packet LDCHA.pdf

Are to	rmal com	pliance step	s or mi	tigation	required:

Yes

✓ No

Sole Source Aquifers (CEST and EA)

General requirements	Legislation	Regulation
The Safe Drinking Water Act of 1974	Safe Drinking Water	40 CFR Part 149
protects drinking water systems	Act of 1974 (42 U.S.C.	
which are the sole or principal	201, 300f et seq., and	
drinking water source for an area and	21 U.S.C. 349)	
which, if contaminated, would create		
a significant hazard to public health.		
Reference		
https://www.hudexchange.info/environmental-review/sole-source-aquifers		

1. Does your project consist solely of acquisition, leasing, or rehabilitation of an existing building(s)?

☐Yes → Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

 \boxtimes No \rightarrow Continue to Question 2.

2. Is the project located on a sole source aquifer (SSA)¹?

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

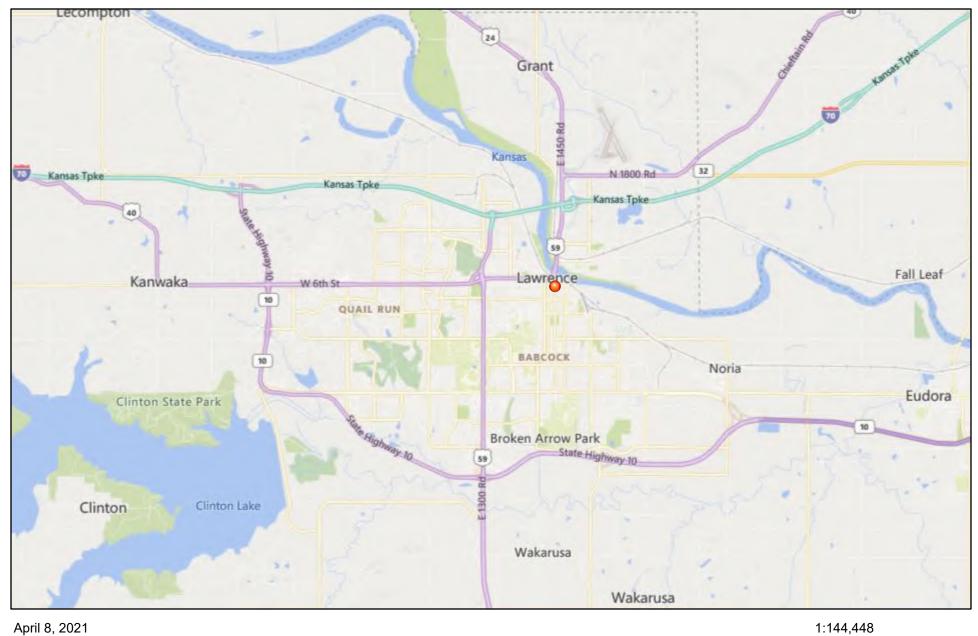
- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The State of Kansas currently has no designated Sole Source Aquifers according to EPA, Region 7 Drinking Water/Ground Water Branch, and the EPA.gov webpage map for Sole Source Aquifers. The project is in compliance with Sole Source Aquifer requirements. Attached are maps indicating there are no Sole Source Aquifers located in the jurisdiction or state.

¹ A sole source aquifer is defined as an aquifer that supplies at least 50 percent of the drinking water consumed in the area overlying the aquifer. This includes streamflow source areas, which are upstream areas of losing streams that flow into the recharge area.

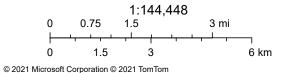
Are formal compliance step	s or mitigation required?
☐ Yes	
⊠ No	

Sole Source Aquifers - Lawrence, KS

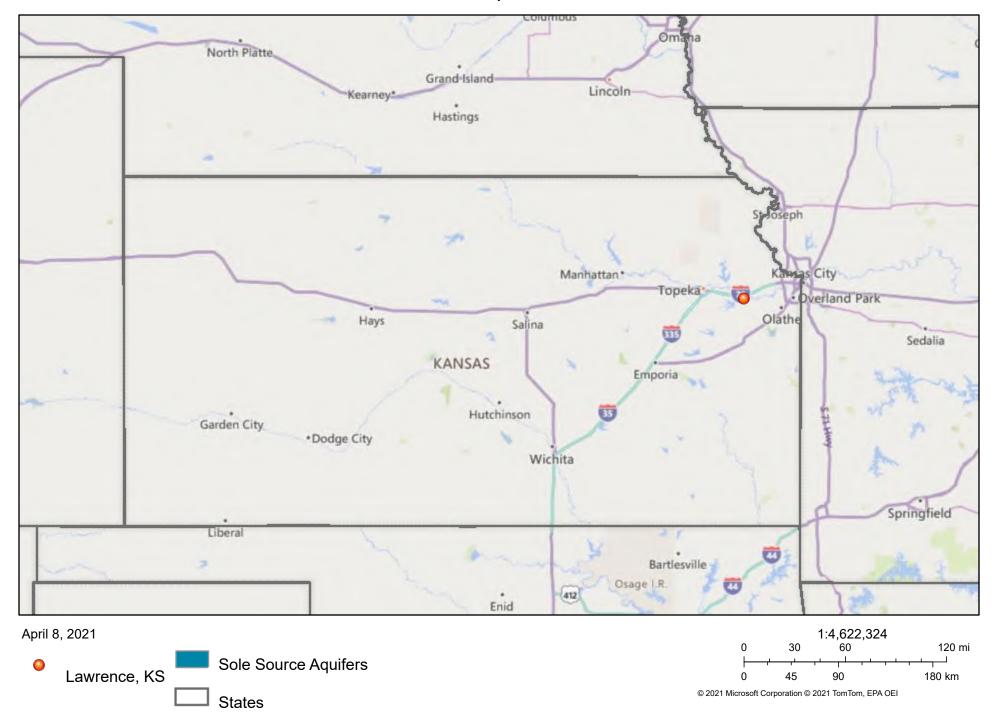


Lawrence, KS

Sole Source Aquifers



Sole Source Aquifers - Kansas

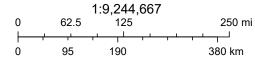


Sole Source Aquifers - Kansas



4/8/2021, 3:22:28 PM

Sole_Source_Aquifers



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand),

Wetlands Protection

General requirements	Legislation	Regulation
Executive Order 11990 discourages direct or	Executive Order	24 CFR 55.20 can be
indirect support of new construction impacting	11990	used for general
wetlands wherever there is a practicable		guidance regarding
alternative. The Fish and Wildlife Service's		the 8 Step Process.
National Wetlands Inventory can be used as a		
primary screening tool, but observed or known		
wetlands not indicated on NWI maps must also		
be processed Off-site impacts that result in		
draining, impounding, or destroying wetlands		
must also be processed.		

1. Does this project involve new construction as defined in Executive Order 11990, expansion of a building's footprint, or ground disturbance? The term "new construction" shall include draining, dredging, channelizing, filling, diking, impounding, and related activities and any structures or facilities begun or authorized after the effective date of the Order

No

✓ Yes

2. Will the new construction or other ground disturbance impact an on- or off-site wetland? The term "wetlands" means those areas that are inundated by surface or ground water with a frequency sufficient to support, and under normal circumstances does or would support, a prevalence of vegetative or aquatic life that requires saturated or seasonally saturated soil conditions for growth and reproduction. Wetlands generally include swamps, marshes, bogs, and similar areas such as sloughs, potholes, wet meadows, river overflows, mud flats, and natural ponds.

"Wetlands under E.O. 11990 include isolated and non-jurisdictional wetlands."

✓ No, a wetland will not be impacted in terms of E.O. 11990's definition of new construction.

Based on the response, the review is in compliance with this section. Document and upload a map or any other relevant documentation below which explains your determination

Yes, there is a wetland that be impacted in terms of E.O. 11990's definition of new construction.

Screen Summary

Compliance Determination

Based on the project description this project includes no activities that would require further evaluation under this section. The project will not involve new construction as defined in Executive Order 11990, no expansion of a building's footprint, nor ground disturbance include draining, dredging, channelizing, filling, diking, or impounding of water bodies or streams, and no adverse impacts are expected. Attached are maps showing the there are no wetlands on or in the vicinity of the project site. The project is in compliance with Executive Order 11990.

Supporting documentation

Wetlands Protection Worksheet packet.pdf

Are formal compliance steps or mitigation required?

Yes

✓ No

Wetlands (CEST and EA)

General requirements	Legislation	Regulation
Executive Order 11990 discourages that direct or	Executive Order	24 CFR 55.20 can
indirect support of new construction impacting	11990	be used for
wetlands wherever there is a practicable		general guidance
alternative. The Fish and Wildlife Service's		regarding the 8
National Wetlands Inventory can be used as a		Step Process.
primary screening tool, but observed or known		
wetlands not indicated on NWI maps must also		
be processed. Off-site impacts that result in		
draining, impounding, or destroying wetlands		
must also be processed.		
References		
https://www.hudexchange.info/environmental-review/wetlands-protection		

1. Does this project involve new construction as defined in Executive Order 11990, expansion of a building's footprint, or ground disturbance?

The term "new construction" shall include draining, dredging, channelizing, filling, diking, impounding, and related activities and any structures or facilities begun or authorized after the effective date of the Order.

No → Based on the response, the review is in compliance with this section.
 Continue to the Worksheet Summary below.

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

Based on the project description this project includes no activities that would require further evaluation under this section. The project will not involve new construction as defined in Executive Order 11990, no expansion of a building's footprint, nor ground disturbance include draining, dredging, channelizing, filling, diking, or impounding of water bodies or streams, and no adverse impacts are expected. Attached are maps showing the there are no wetlands on or in the vicinity of the project site. The project is in compliance with Executive Order 11990.

Are formal com	ppliance steps or mitigation required?
☐ Yes	
⊠ No	

U.S. Fish and Wildlife Service

National Wetlands Inventory

1700 Massachusetts St



April 20, 2021

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

Other

Riverine

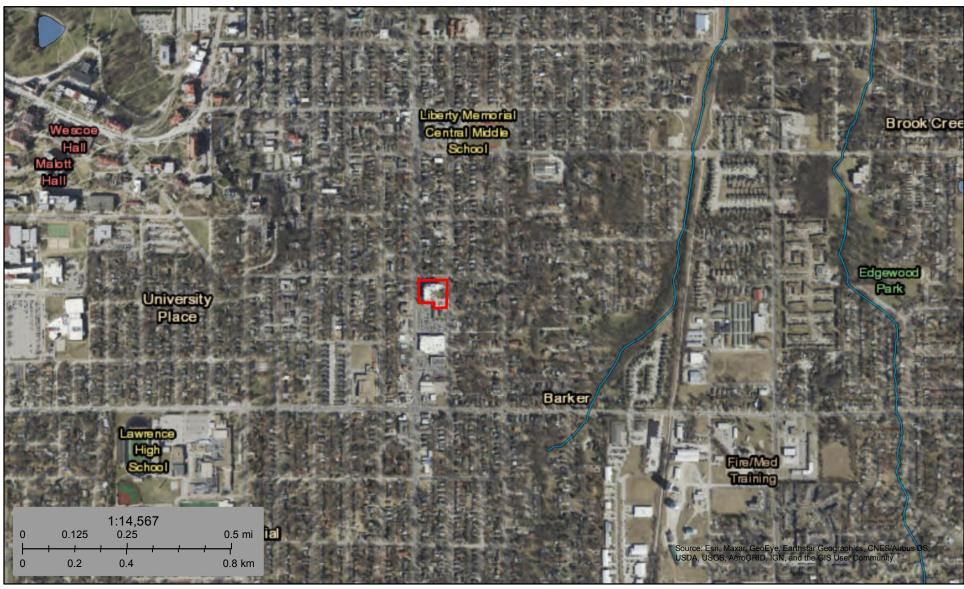
This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

U.S. Fish an Nationa

U.S. Fish and Wildlife Service

National Wetlands Inventory

1700 Massachusetts St



April 20, 2021

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

Other

Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Wild and Scenic Rivers Act

General requirements	Legislation	Regulation
The Wild and Scenic Rivers Act	The Wild and Scenic Rivers	36 CFR Part 297
provides federal protection for	Act (16 U.S.C. 1271-1287),	
certain free-flowing, wild, scenic	particularly section 7(b) and	
and recreational rivers designated	(c) (16 U.S.C. 1278(b) and (c))	
as components or potential		
components of the National Wild		
and Scenic Rivers System (NWSRS)		
from the effects of construction or		
development.		

1. Is your project within proximity of a NWSRS river?

✓ No

Yes, the project is in proximity of a Designated Wild and Scenic River or Study Wild and Scenic River.

Yes, the project is in proximity of a Nationwide Rivers Inventory (NRI) River.

Screen Summary

Compliance Determination

There are no Wild and Scenic Rivers designated in the state of Kansas. (Source: National Wild and Scenic Rivers System website); per the same site, there are no active or pending river studies in Kansas. Per the National Rivers Inventory system, there is one river in Douglas County on the list: The Kansas River NRI River Segment. The Outstandingly Remarkable Values of this river segment are listed as: Cultural, Fish, Recreational, Scenic, and Wildlife. The project site is not located in a .25-mile proximity of the Kansas River NRI River Segment, therefore no adverse effects will occur. The project is not a water resources project that could affect the free-flowing condition of the river. The project is in compliance with the Wild and Scenic Rivers Act. See attached Wild and Scenic Rivers Project 002 packet.

Supporting documentation

Wild and Scenic Rivers Project 002 packet.pdf

Are formal compliance steps or mitigation required?

Yes

✓ No

Wild and Scenic Rivers (CEST and EA)

General requirements	Legislation	Regulation
The Wild and Scenic Rivers Act	The Wild and Scenic Rivers	36 CFR Part 297
provides federal protection for	Act (16 U.S.C. 1271-1287),	
certain free-flowing, wild, scenic	particularly section 7(b) and	
and recreational rivers	(c) (16 U.S.C. 1278(b) and (c))	
designated as components or		
potential components of the		
National Wild and Scenic Rivers		
System (NWSRS) from the effects		
of construction or development.		
References		
https://www.hudexchange.info/environmental-review/wild-and-scenic-rivers		

1. Is your project within proximity of a NWSRS river as defined below?

Wild & Scenic Rivers: These rivers or river segments have been designated by Congress or by states (with the concurrence of the Secretary of the Interior) as wild, scenic, or recreational

<u>Study Rivers:</u> These rivers or river segments are being studied as a potential component of the Wild & Scenic River system.

<u>Nationwide Rivers Inventory (NRI):</u> The National Park Service has compiled and maintains the NRI, a register of river segments that potentially qualify as national wild, scenic, or recreational river areas

No

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination, such as a map identifying the project site and its surrounding area or a list of rivers in your region in the Screen Summary at the conclusion of this screen.

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

There are no Wild and Scenic Rivers designated in the state of Kansas. (Source: National Wild and Scenic Rivers System website); per the same site, there are no active or pending river studies in Kansas.

Per the National Rivers Inventory system, there is one river in Douglas County on the list: The Kansas River NRI River Segment. The Outstandingly Remarkable Values of this river segment are listed as: Cultural, Fish, Recreational, Scenic, and Wildlife.

The project site is not located in a .25 proximity of the Kansas River NRI River Segment, therefore no adverse effects will occur. The project is not a water resources project that could affect the free-flowing condition of the river. The project is in compliance with the Wild and Scenic Rivers Act. See attached Wild and Scenic Rivers Worksheet packet.

Are formal comp	liance steps or mitigation required?
☐ Yes	
⊠ No	







NATIONAL SYSTEM MANAGEMENT RESOURCES PUBLICATIONS CONTACT US 50 YEARS SITE INDEX

KANSAS

Kansas has approximately 133,956 miles of river, but no designated wild & scenic rivers.



Choose A State V Go Choose A River ➤ Go

Nourished by the fertile soils of the region, rivers of the Midwest explode with life, from great avian migrations to ancient fishes.

+ View larger map

Kansas does not have any designated rivers.







NATIONAL SYSTEM MANAGEMENT RESOURCES PUBLICATIONS CONTACT US 50 YEARS SITE INDEX

WILD & SCENIC RIVER STUDIES

Wild & Scenic River Studies

There are two study provisions in the Act — Section 5(a), through which Congress directs the study of select rivers, and Section 5(d)(1), which directs federal agencies to identify potential additions to the National Wild and Scenic Rivers System (National System) through federal agency plans. A brief explanation is provided in the following respective sections.





While progress should never come to a halt, there are many places it should never come to at all. — Paul Newman

Current Active Studies

Currently, there are three rivers or river systems under "authorized" study—two under Section 5(a) of the Wild & Scenic Rivers Act and one under Section 2(a)(ii). This does not include those that might be under assessment as part of normal agency land-planning processes.

Rivers Currently Under Study

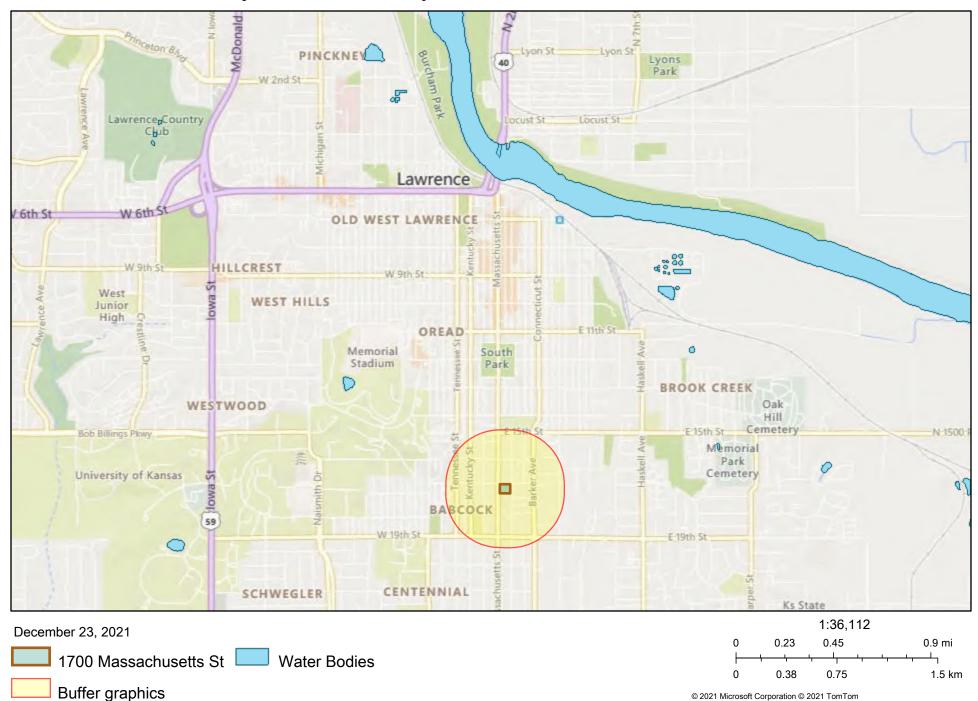
- Cave, Lake, No Name and Panther Creeks, Oregon (Public Law 113-291, December 19, 2014) - Under study by the National Park Service.
- . Housatonic River, Connecticut (Governor Malloy Request for Section 2(a) (ii) Designation, November 16, 2016) - Under study by the National Park Service.
- York River, Maine. (Public Law 113-291, December 19, 2014) Under study by the National Park Service.

Section 2(a)(ii) Studies

Under Section 2(a)(ii) of the Act, a governor (or governors for a river in multiple states) of a state can request that a river be designated, provided certain conditions are met (refer to the Council White Paper on Section 2(a)(ii) for specifics). The NPS then conducts a study to determine of certain conditions are met. Here are some of the studis conducted under Section 2(a)(ii). Again, if you don't see a study listed, we do not have a copy.

Section 2(a)(ii) Studies Available for Download

Project 002 Proximity to Kansas River: .25-mile buffer



Environmental Justice

General requirements	Legislation	Regulation
Determine if the project creates	Executive Order 12898	
adverse environmental impacts		
upon a low-income or minority		
community. If it does, engage		
the community in meaningful		
participation about mitigating		
the impacts or move the		
project.		

HUD strongly encourages starting the Environmental Justice analysis only after all other laws and authorities, including Environmental Assessment factors if necessary, have been completed.

1.	Were any adverse environmental impacts identified in any other compliance review
portion	of this project's total environmental review?

Yes

✓ No

Based on the response, the review is in compliance with this section.

Screen Summary

Compliance Determination

No adverse environmental impacts were identified in the project's total environmental review. The project is in compliance with Executive Order 12898.

Supporting documentation

Environmental Justice Worksheet Packet.pdf

Are formal compliance steps or mitigation required?

Yes

✓ No

Environmental Justice (CEST and EA)

General requirements	Legislation	Regulation	
Determine if the project	Executive Order 12898		
creates adverse environmental			
impacts upon a low-income or			
minority community. If it			
does, engage the community			
in meaningful participation			
about mitigating the impacts			
or move the project.			
References			
https://www.hudexchange.info/environmental-review/environmental-justice			

HUD strongly encourages starting the Environmental Justice analysis only after all other laws and authorities, including Environmental Assessment factors if necessary, have been completed.

1. Were any adverse environmental impacts identified in any other compliance review portion of this project's total environmental review?

⊠No → Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

No adverse environmental impacts were identified in the project's total environmental review. The project is in compliance with Executive Order 12898.

Are formal compliance steps or mitigation required?		
☐ Yes		
⊠ No		



U.S. Department of Housing and Urban Development 451 Seventh Street, SW Washington, DC 20410 www.hud.gov espanol.hud.gov

Environmental Review for Activity/Project that is Categorically Excluded Subject to Section 58.5 Pursuant to 24 CFR 58.35(a)

Project Information

Project Name: LDCHA-2021-2025-Capital-Fund-Rehab-Project-002

HEROS Number: 900000010219143

State / Local Identifier:

Project Location: 1700 Massachusetts St, Lawrence, KS 66044

Additional Location Information:

N/A

Description of the Proposed Project [24 CFR 50.12 & 58.32; 40 CFR 1508.25]:

The Lawrence-Douglas County Housing Authority (LDCHA) is located in the city of Lawrence Kansas. Lawrence is located east of Topeka and west of Kansas City. The community is comprised primarily of single-family residential and multi-family developments and has a number of commercial, retail, industrial and institutional uses. For this review, the housing sites have been aggregated into a project number, which are related either on a geographical or functional basis, or are parts of a composite of contemplated actions. This review is for Project 002. Project 002 is Babcock Place Apartments owned by LDCHA, which was built in 1973 and is a seven-floor high rise multi-family senior housing property that consists of 120 units. The site has a street address of 1700 Massachusetts Street, and sits at the intersection to the east of Massachusetts Street (four-lane local roadway) and to the south of E. 17th Street (two-lane local roadway). New Hampshire Street (two-lane local roadway) comprises the eastern boundary of the housing project site and is considered the main roadway providing vehicular access to the site with the entrances to the housing project on the north and south exterior of the building. A location map and site map are included as supporting documentation. This project involves repair and rehabilitation improvements for the housing site that may not be considered a "major construction activity" and be geared towards repair, improvement, and rehabilitation to retain the same use without change in size or capacity. Types of repair and renovation improvements could consist of site and dwelling improvements that may include modernization of buildings (interior and exterior), infrastructure repair and upgrades (sewer, water, drainage), utility repair and upgrades (mechanical, electrical, gas), abatement of hazardous materials, accessibility improvements, concrete repair, generator repair and or replacement, site lighting upgrade/repair, security camera upgrade/repair, window replacement/repair, emergency fire & medial upgrade/repair, roof replacement with like material/repair, tree trimming, resurfacing or paving of parking lots and sidewalks, and wall repair. For projects with elevators, improvements could consist of elevator upgrades and repair. LDCHA will evaluate repair and renovation improvements programmed to ensure the nature of the work falls within the parameters described.

Level of Environment Review Determination:

Categorically Excluded per 24 CFR 58.35(a), and subject to laws and authorities at §58.5: 58.34(a)(12) 58.35(a)(1) 58.35(a)(ii)

Funding Information

Grant Number	HUD Program	Program Name	
		Public Housing Capital Fund (including CFFP and other	
KS01P053501-21	Public Housing	grants)	

Estimated Total HUD Funded Amount: \$4,846,800.00

Estimated Total Project Cost [24 CFR 58.2 (a) (5)]: \$985,000.00

Mitigation Measures and Conditions [CFR 1505.2(c)]:

Summarized below are all mitigation measures adopted by the Responsible Entity to reduce, avoid or eliminate adverse environmental impacts and to avoid non-compliance or non-conformance with the above-listed authorities and factors. These measures/conditions must be incorporated into project contracts, development agreements and other relevant documents. The staff responsible for implementing and monitoring mitigation measures should be clearly identified in the mitigation plan.

Law, Authority, or	Mitigation Measure or Condition	Comments on Completed Measures	Complete
Factor		•	

Determination:

XÍ	This categorically excluded activity/project converts to EXEMPT per Section 58.34(a)(12), because it does not require any mitigation for compliance with any listed statutes or authorities, no requires any formal permit or license; Funds may be committed and drawn down after certification of this part for this (now) EXEMPT project; OR		
	This categorically excluded activity/project cannot convert to Exempt status because one or more statutes or authorities listed at Section 58.5 requires formal consultation or mitigation. Complete consultation/mitigation protocol requirements, publish NOI/RROF and obtain "Authority to Use Grant Funds" (HUD 7015.16) per Section 58.70 and 58.71 before committing or drawing down any funds; OR		
	This project is not categorically excluded OR, if originally categorically excluded, is now subject to a full Environmental Assessment according to Part 58 Subpart E due to extraordinary circumstances (Section 58.35(c)).		

06/08/2022 17:44

Page 2 of 3

LDCHA-2021-2025-Capital-Fund- Rehab-Project-002	Lawrence, KS		900000010219143
Preparer Signature:	KAN-	Date:	6/8/22
Name / Title / Organization: Brad Kar	r//LAWRENCE		1 1
Responsible Entity Agency Official Signa	ature:		Date: 6/23/22
Name/ Title: Craia S. (Owens, City Mar	rage-	
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This original, signed document and related supporting material must be retained on file by the Responsible Entity in an Environment Review Record (ERR) for the activity / project (ref: 24 CFR Part 58.38) and in accordance with recordkeeping requirements for the HUD program(s).