



**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-008

HEROS Number: 900000010219352

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

State / Local Identifier:

RE Preparer: Brad Karr

Certifying Officer: Courtney Shipley

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: 2930 Peterson Rd, Lawrence, KS 66049

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 008. Project 008 is Peterson Acres owned by LDCHA, which was built in 1997 and is a neighborhood community that consists of 25 duplex and single-family units. The site has a street address of 2930 Peterson Road, and sits north of Peterson Road (two-lane local roadway). 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, fence repair and replace as needed to existing, HVAC repair/replacement not to include replacement of duct work, water heater repair 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. 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:

[Project 008 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)(i)

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:

[LDCHA Project 008 Signature Pages.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 or Insured Amount: \$4,846,800.00

Estimated Total Project Cost: \$498,670.00

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 ORDERS, AND REGULATIONS LISTED AT 24 CFR §50.4 & § 58.6		
Airport Hazards Clear Zones and Accident Potential Zones; 24 CFR Part 51 Subpart D	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	The project sites are not within 15,000 feet of a military airport or within 2,500 feet of a civilian airport. A map is attached showing a 15,000 foot buffer around Lawrence, a 2,500 foot buffer around each of the project sites and the civilian Lawrence Municipal Airport, and a map of the location of the Runway Protection Zones is also attached. The project is in compliance with Airport Hazards requirements. See attached Airport Hazards Worksheet packet.

<p>Coastal Barrier Resources Act Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>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.</p>
<p>Flood Insurance Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>The structures or insurable property located at 2930 Peterson Road are 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 20045C0157E effective 9/2/2015.</p>
<p>STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR §50.4 & § 58.5</p>		
<p>Air Quality Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>According to the U.S. EPA Green Book and NEPAassist, 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 August 31, 2021), indicating that Douglas County, KS is not on the list. The project's county or air quality management district is in attainment status for all criteria pollutants. The project is in compliance with the Clean Air Act. The project may include removal of materials that may contain</p>

		<p>asbestos. Activities at the site that involve material removal will be assessed and remediated if needed, in accordance with the attached LDCHA asbestos policy.</p>
<p>Coastal Zone Management Act Coastal Zone Management Act, sections 307(c) & (d)</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>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.</p>
<p>Contamination and Toxic Substances 24 CFR 50.3(i) & 58.5(i)(2)]</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>There are no Federal NPL sites, Federal RCRA CORRACTS Facilities, or Toxic Substances Control Act (TSCA) sites within one mile of the project site. There are no Federal Delisted NPL sites, Federal CERCLIS, Federal CERCLIS NFRAP sites, Federal RCRA non-CORRACTS TSD Facilities within half a mile of the project site. There are no Federal RCRA Generators located on or adjoining the property. There are no Federal Institutional Control/Engineering Control Registry, or Emergency Response Notification System (ERNS) sites on the property. There are two Kansas Identified Sites List (ISL) sites within one mile of the project site, both located .821 mi N at 2901 Lakeview Road; the KDHE BER ISL Information is attached and indicates the site status as Resolved. There are no State and Tribal Landfill and/or Solid Waste Disposal sites within half a mile of the project site. There are no State and Tribal Leaking Storage Tank sites within half a mile of the project site. There are no State and Tribal Voluntary Cleanup sites within half a mile of the project site. There are no State and Tribal Brownfields sites within half a mile of the project site. There are no</p>

	<p>State and Tribal Registered Storage Tank sites located on or adjoining the property. There are no State and Tribal Institutional & Engineering Control sites located on the property. There are four Toxic Release Inventory (TRI) sites located within one mile of the project site; one located .692 miles to the E, one located .844 miles to the NE, one located .854 miles to the NE, and one located .960 miles to the N; attached are the ECHO reports for each facility. There are no Dry Cleaners located within half a mile of the project site. There are no Toxic Substances Control Act (TSCA) sites within one mile of the project site. There is one National Pollutant Discharge Elimination System (NPDES) site located .447 miles to the W; the ECHO facility report is attached. Attached are NEPAssist Reports, NETROnline Environmental Radius Reports, ECHO Facilities Reports, and KDHE reports for the identified sites. The current multi-family structures were built in 1997. Prior to that, GIS aerial photos show the property to be largely undeveloped/agricultural land with a single-family detached dwelling and associated outbuildings located on the SE corner of the property. The project site is exempt from lead-based paint requirements under 24 CFR Part 35.115(a)(1), as property constructed after January 1, 1978. Attached is the Douglas County property record card indicating 25 of the units were built in 1997 and eight of the units were built in 2007. Radon testing will be conducted in accordance with the attached LDCHA Radon policy. 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</p>
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		found. The project is in compliance with contamination and toxic substances requirements.
<p>Endangered Species Act Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>The project involves repair and rehabilitation on existing residential buildings in an urbanized area and will not have an impact on endangered species. 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 008 packet.</p>
<p>Explosive and Flammable Hazards Above-Ground Tanks)[24 CFR Part 51 Subpart C</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>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.</p>
<p>Farmlands Protection</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>According to NEPAassist, all of the</p>

<p>Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658</p>		<p>project sites are 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. The project is in compliance with the Farmland Protection Policy Act.</p>
<p>Floodplain Management Executive Order 11988, particularly section 2(a); 24 CFR Part 55</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>Project 008 located at 2930 Peterson Road does not occur in a floodplain. The project is in compliance with Executive Order 11988. See attached Floodplain Management Worksheet Packet and FEMA/FIRMette map 20045C0157E (eff. 9/2/2015).</p>
<p>Historic Preservation National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>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 buildings were built in 1997 and are 24 years old. The building age and photos are documented in the attached Douglas County, KS Property Details. 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 and age the project is covered by a Programmatic Agreement that includes an applicable exemption that exempts this project from the requirements of Section 106. The project is in compliance with Section 106. See attached Historic Preservation Project 008 packet.</p>

<p>Noise Abatement and Control Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>The project is modernization or minor rehabilitation of existing residential properties. A Preliminary Screening was performed and found the following: Project 008 contains an individual site that is within 1000' of major roads, not within 3000' of railroads, and within 15 miles of an airport. See the attached Noise Abatement and Control CEST Project 008 packet for detailed documentation on identified potential noise generators in the vicinity of the project site, and the associated HUD DNL calculation. Using the HUD DNL Calculator, the Combined DNL for all sources was 65, which is in the acceptable range. The project is in compliance with HUD's Noise regulation. The project is in compliance with HUD's Noise regulation without mitigation.</p>
<p>Sole Source Aquifers Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>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.</p>
<p>Wetlands Protection Executive Order 11990, particularly sections 2 and 5</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>The project will not impact on- or off-site wetlands. The project is in compliance with Executive Order 11990. See attached Wetlands Protection Worksheet packet.</p>
<p>Wild and Scenic Rivers Act Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>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</p>

		river segment are listed as: Cultural, Fish, Recreational, Scenic, and Wildlife. The project site is not located in the 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.
HUD HOUSING ENVIRONMENTAL STANDARDS		
ENVIRONMENTAL JUSTICE		
Environmental Justice Executive Order 12898	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	No adverse environmental impacts were 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, Authority, or Factor	Mitigation Measure or Condition	Comments on Completed Measures	Mitigation Plan	Complete
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Project Mitigation Plan

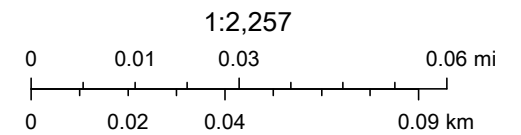
Supporting documentation on completed measures

2930 Peterson Rd Site Map



12/20/2021, 11:33:28 AM

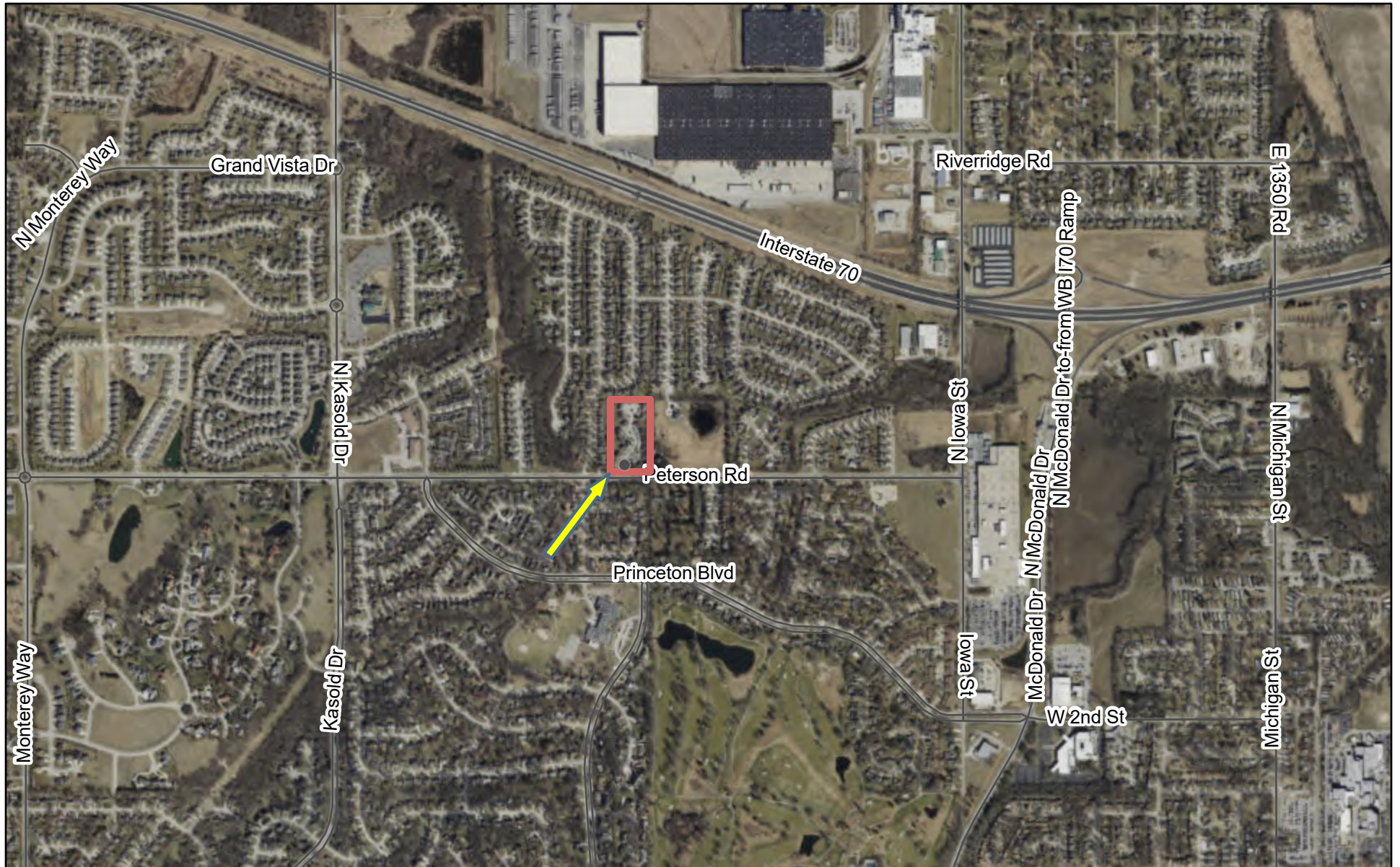
- Major Road Labels
- ▭ Parcels



Surdex Corp, Douglas County, Kansas

Web AppBuilder for ArcGIS
City of Lawrence Kansas

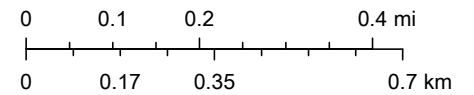
2930 Peterson Rd Area Map



12/20/2021, 11:38:12 AM

Major Road Labels

1:18,056



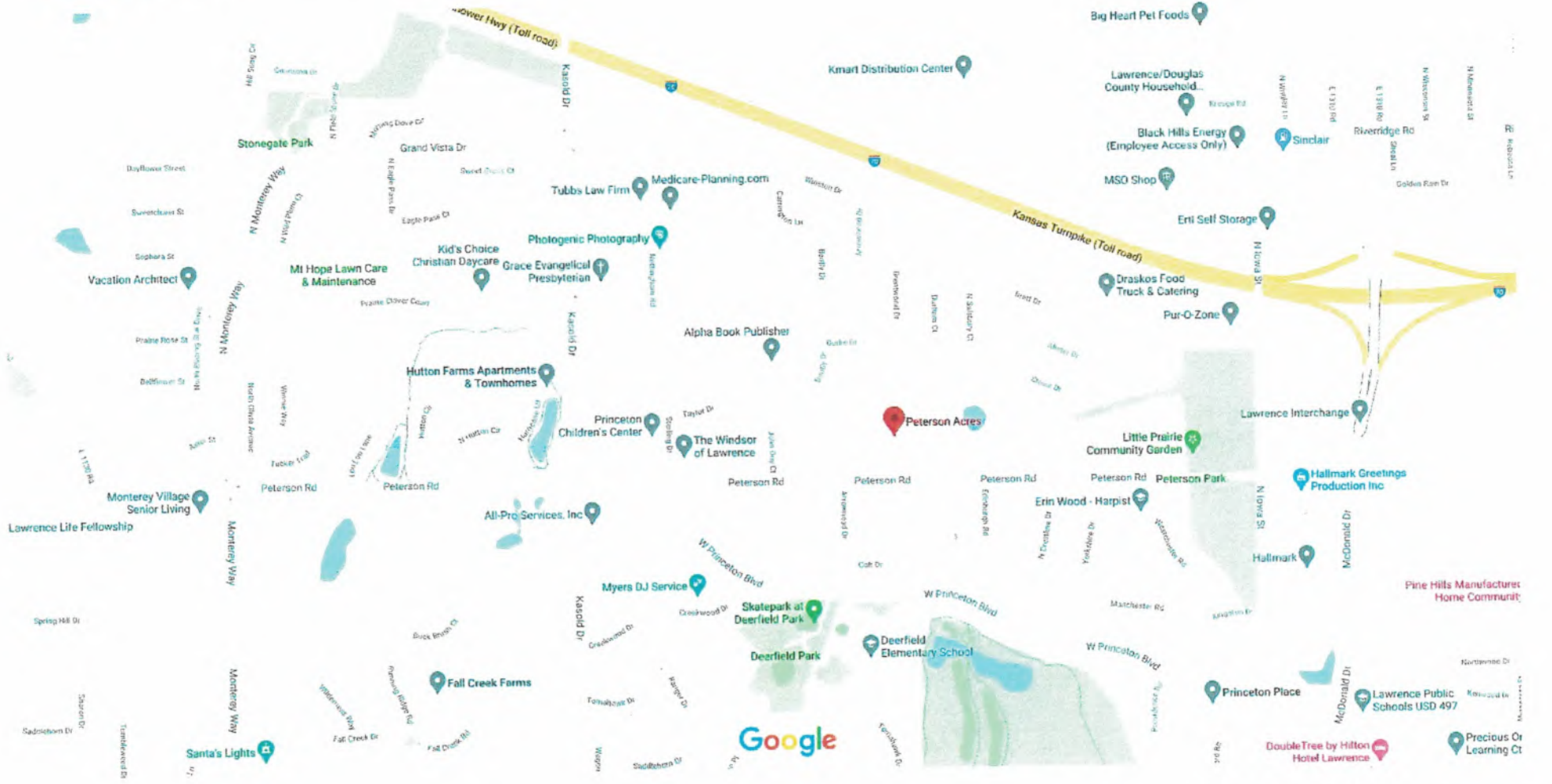
Surdex Corp, Douglas County, Kansas

Web AppBuilder for ArcGIS
City of Lawrence Kansas

2930 Peterson Rd



Google Maps Peterson Acres



Map data ©2021 500 ft







APPENDIX A: Related Federal Laws and Authorities

Airport Hazards

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

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 sites are not within 15,000 feet of a military airport or within 2,500 feet of a civilian airport. A map is attached showing a 15,000 foot buffer around Lawrence, a 2,500 foot buffer around each of the project sites and the civilian Lawrence Municipal Airport, and a map of the location of the Runway Protection Zones is also attached. The project is in compliance with Airport Hazards requirements. See attached Airport Hazards Worksheet packet.

Supporting documentation

[Airport Hazards Worksheet Project 008 Packet.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 prevent incompatible development around civil airports and military airfields.		24 CFR Part 51 Subpart D
References		
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?

- No → *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:

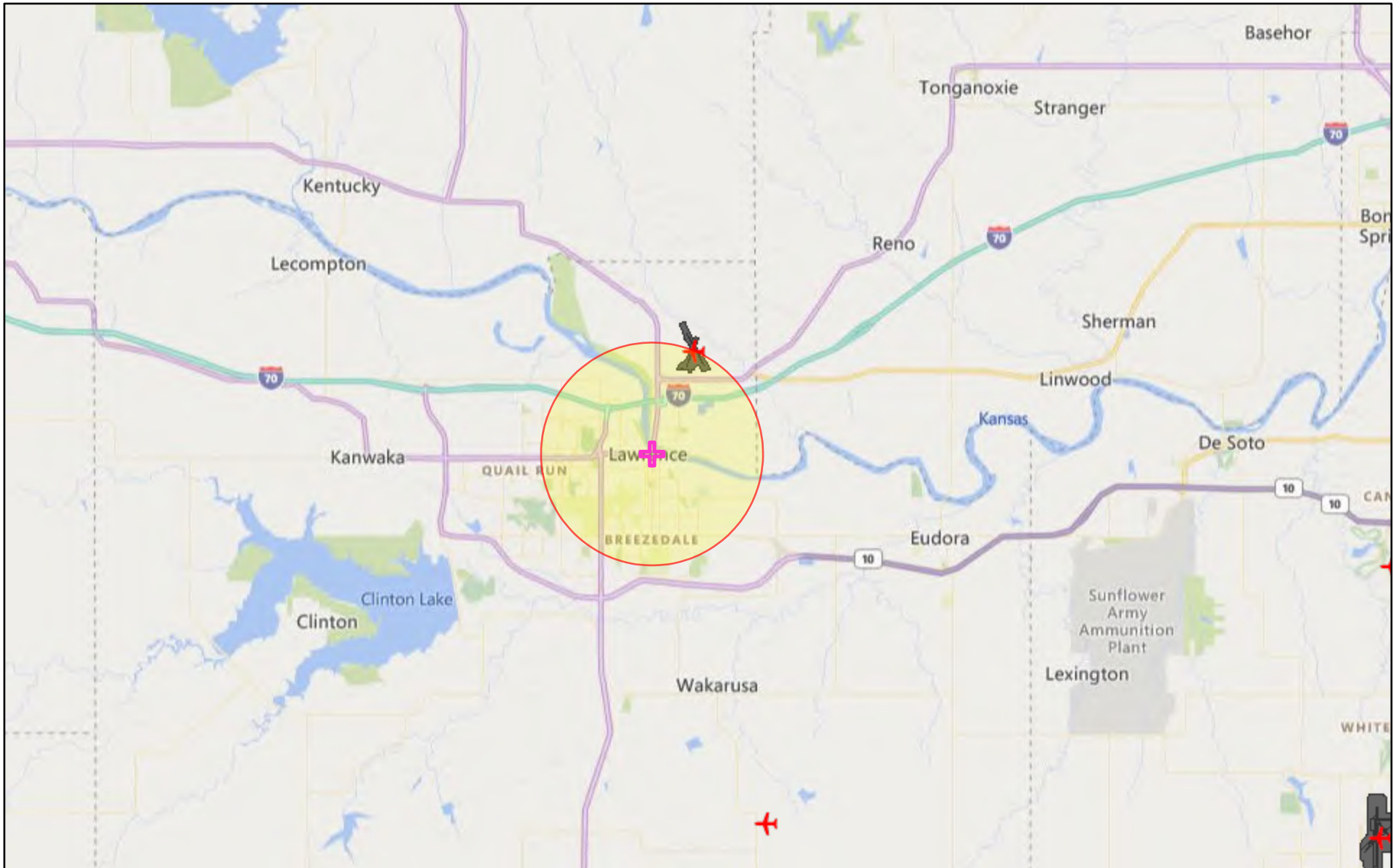
- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project sites are not within 15,000 feet of a military airport or within 2,500 feet of a civilian airport. A map is attached showing a 15,000 foot buffer around Lawrence, a 2,500 foot buffer around each of the project sites and the civilian Lawrence Municipal Airport, and a map of the location of the Runway Protection Zones is also attached. The project is in compliance with Airport Hazards requirements. See attached Airport Hazards Worksheet packet.

Are formal compliance steps or mitigation required?

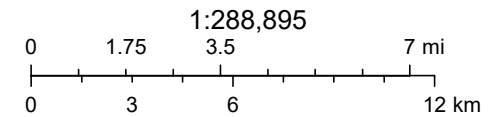
- Yes
 No

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



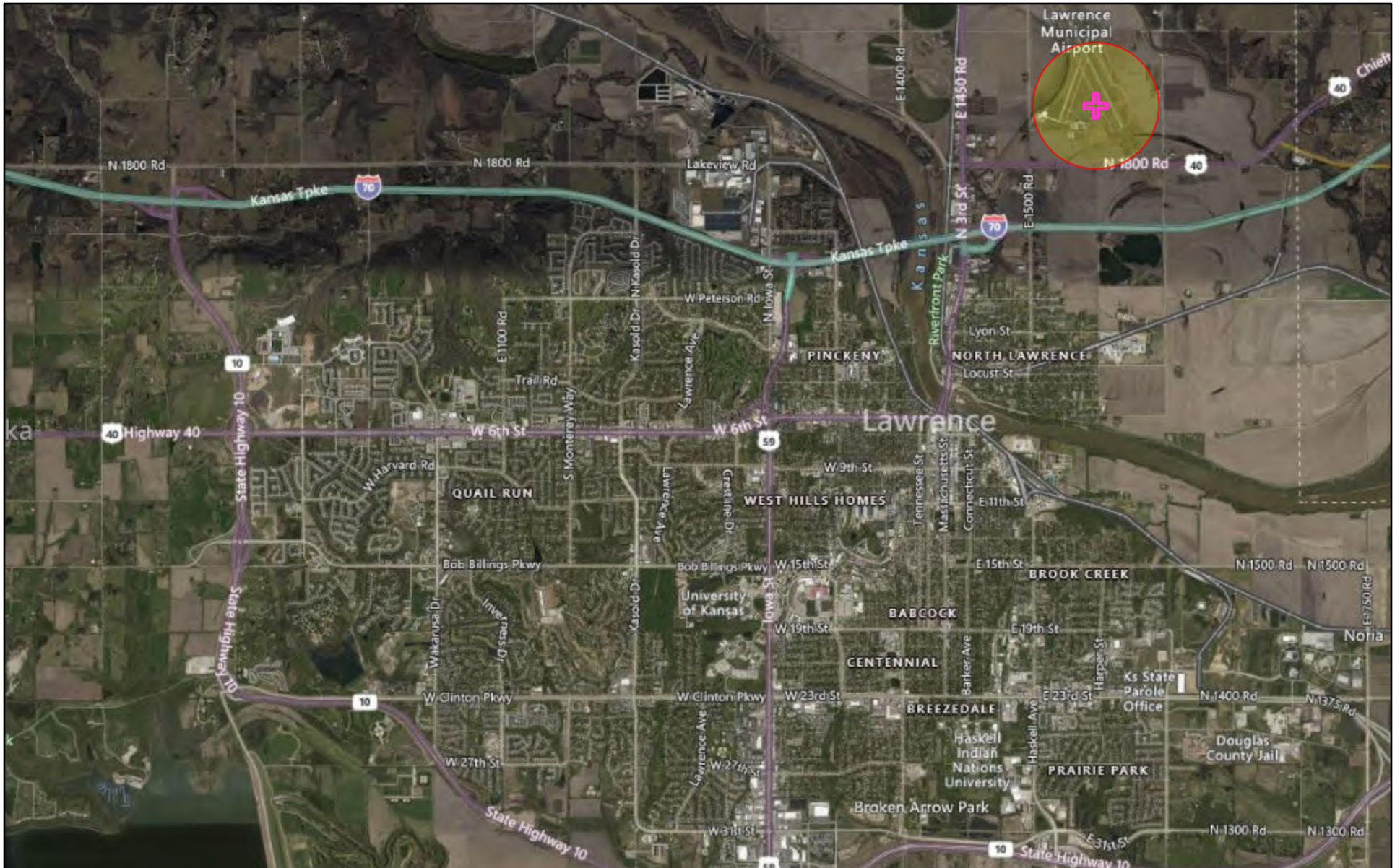
October 1, 2021

-  Project Buffer
-  Airport Points
-  Lawrence, KS
-  Airport Polygons




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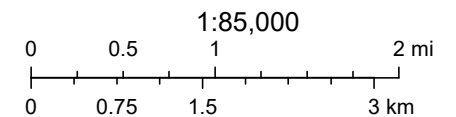
2,500' radius of Lawrence Municipal Airport



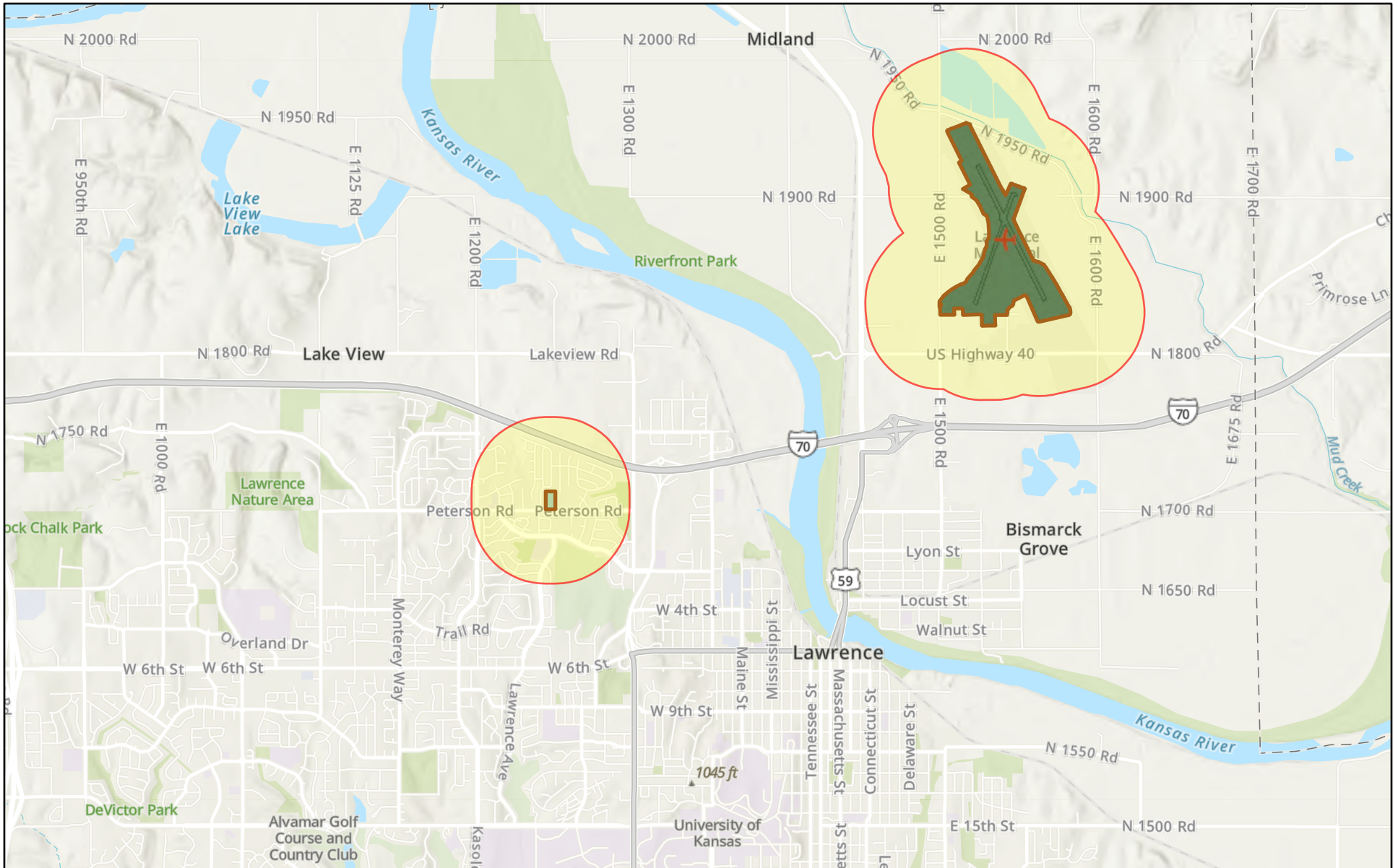
April 6, 2021

 Project Buffer





 Lawrence Municipal Airport



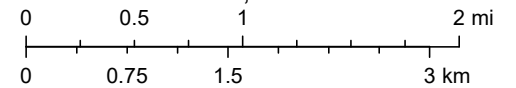
Project 008 Distance to Lawrence Municipal Airport - 2500' Buffers



October 14, 2021

-  Airport Points
-  Airport Polygons
-  2930 Peterson Rd
-  Buffer graphics

1:72,224



Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodastyrrelsen, Rijkswaterstaat, GSA, Geoland, FEMA,

LEGEND

- Airport Property Line
- Easement
- Runway Safety Area (RSA)
- Object Free Area (OFA)
- Runway Protection Zone (RPZ)

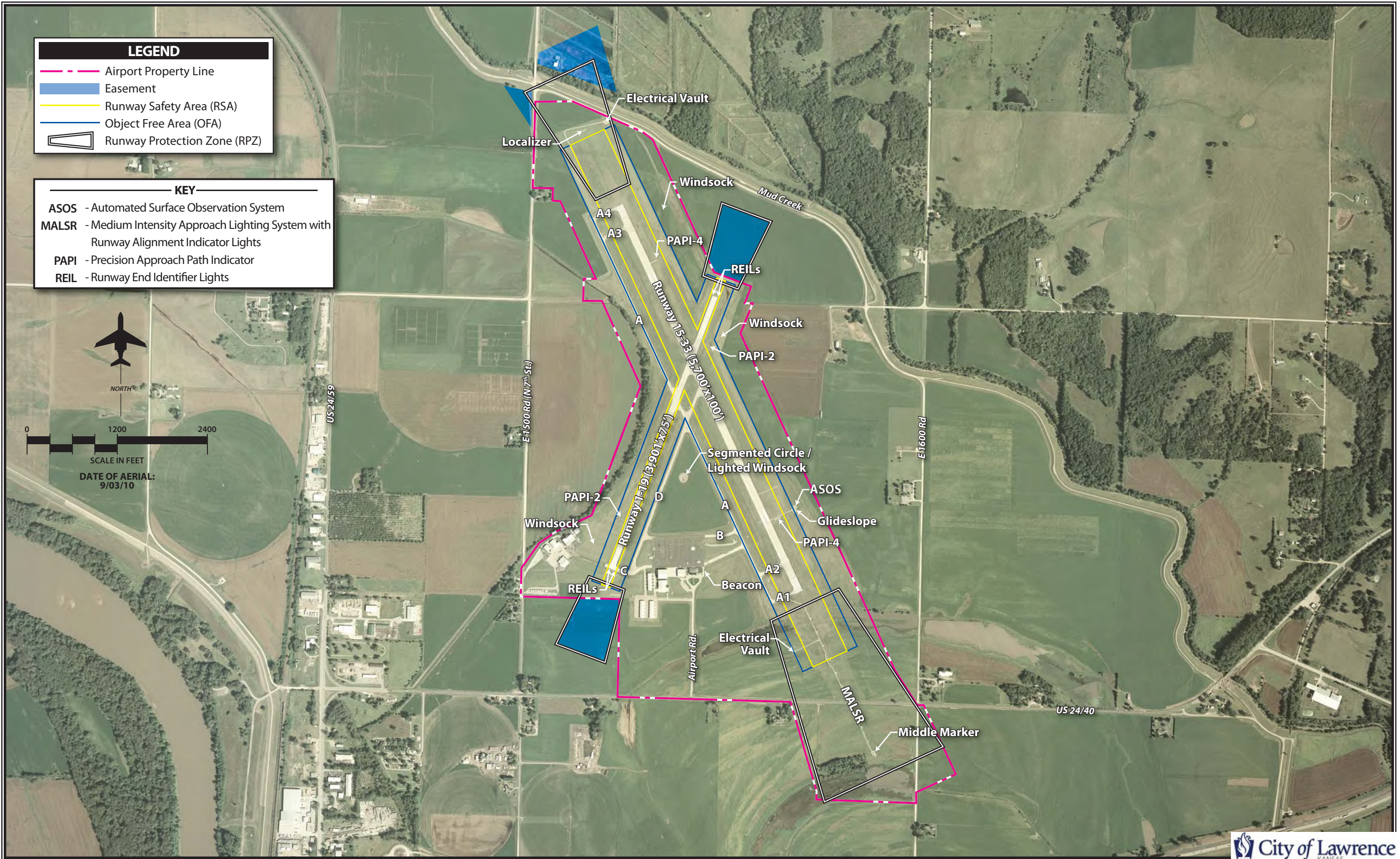
KEY

- ASOS** - Automated Surface Observation System
- MALSR** - Medium Intensity Approach Lighting System with Runway Alignment Indicator Lights
- PAPI** - Precision Approach Path Indicator
- REIL** - Runway End Identifier Lights

NORTH

SCALE IN FEET

DATE OF AERIAL: 9/03/10



Coastal Barrier Resources

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

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 used for most activities in units of the Coastal Barrier Resources System (CBRS). See 16 USC 3504 for limitations on federal expenditures affecting the CBRS.	Coastal Barrier Resources Act (CBRA) of 1982, as amended by the Coastal Barrier Improvement Act of 1990 (16 USC 3501)	
References		
https://www.hudexchange.info/environmental-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?

- No → *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

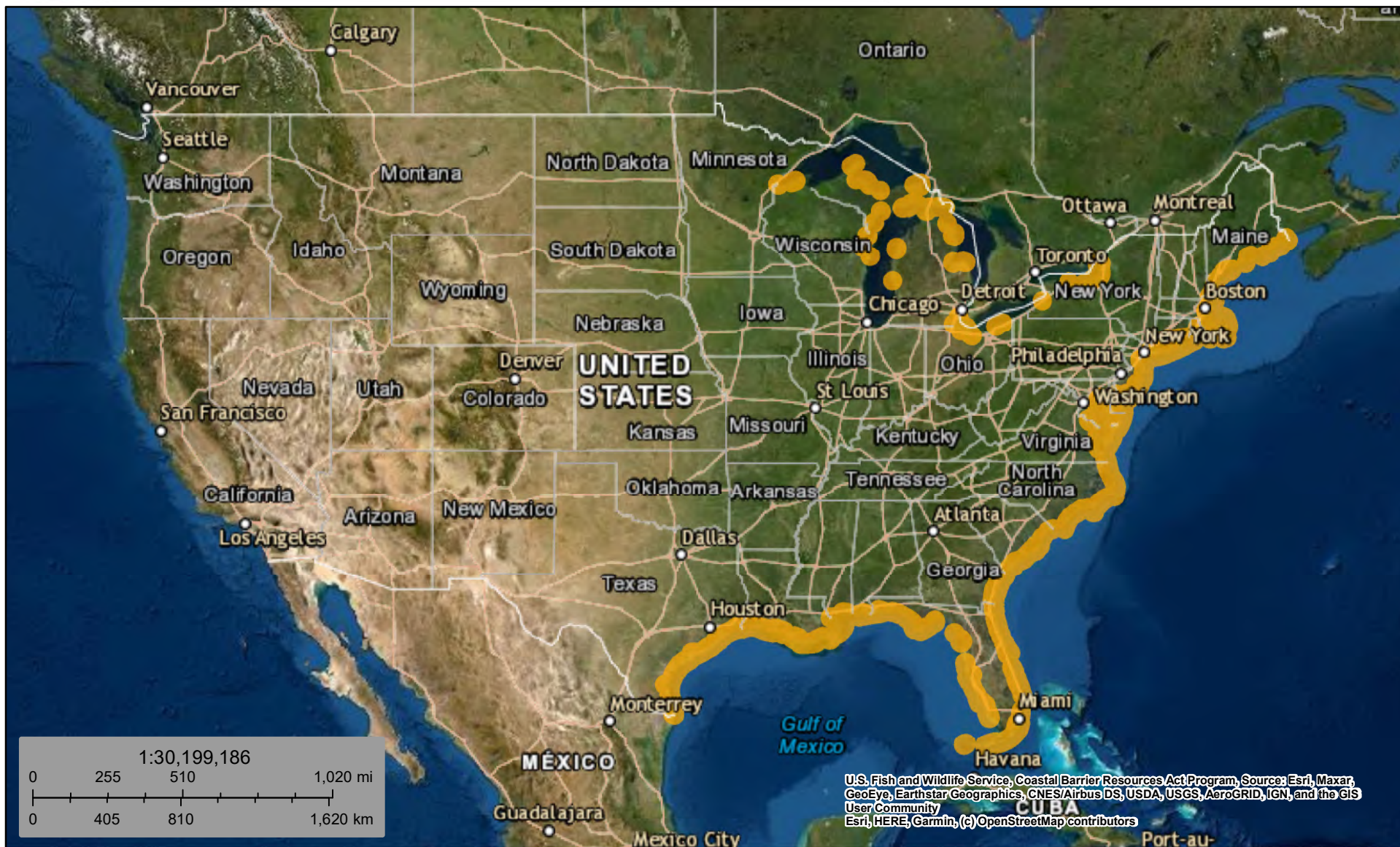
Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- 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



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

- 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



Frequently Asked Questions



Glossary



Documents Library



Contact Us



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

Official CBRS Maps

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 [CBRS Mapper](#) 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/>.

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

Last updated: November 6, 2019

Flood Insurance

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

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

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:

[2930 Peterson Rd FIRMette 20045C0157E.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. 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?

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 structures or insurable property located at 2930 Peterson Road are 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 20045C0157E effective 9/2/2015.

Supporting documentation

[Flood Insurance Worksheet Project 008 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 not be used in floodplains unless the community participates in National Flood Insurance Program and flood insurance is both obtained and maintained.	Flood Disaster Protection Act of 1973 as amended (42 USC 4001-4128)	24 CFR 50.4(b)(1) and 24 CFR 58.6(a) and (b); 24 CFR 55.1(b).
Reference		
https://www.hudexchange.info/environmental-review/flood-insurance		

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

Yes → *Continue to Question 2.*

2. Provide a FEMA/FIRM 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). 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?

No → *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 structures or insurable property located at 2930 Peterson Road are 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 20045C0157E effective 9/2/2015.

Are formal compliance steps or mitigation required?

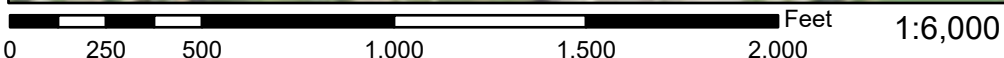
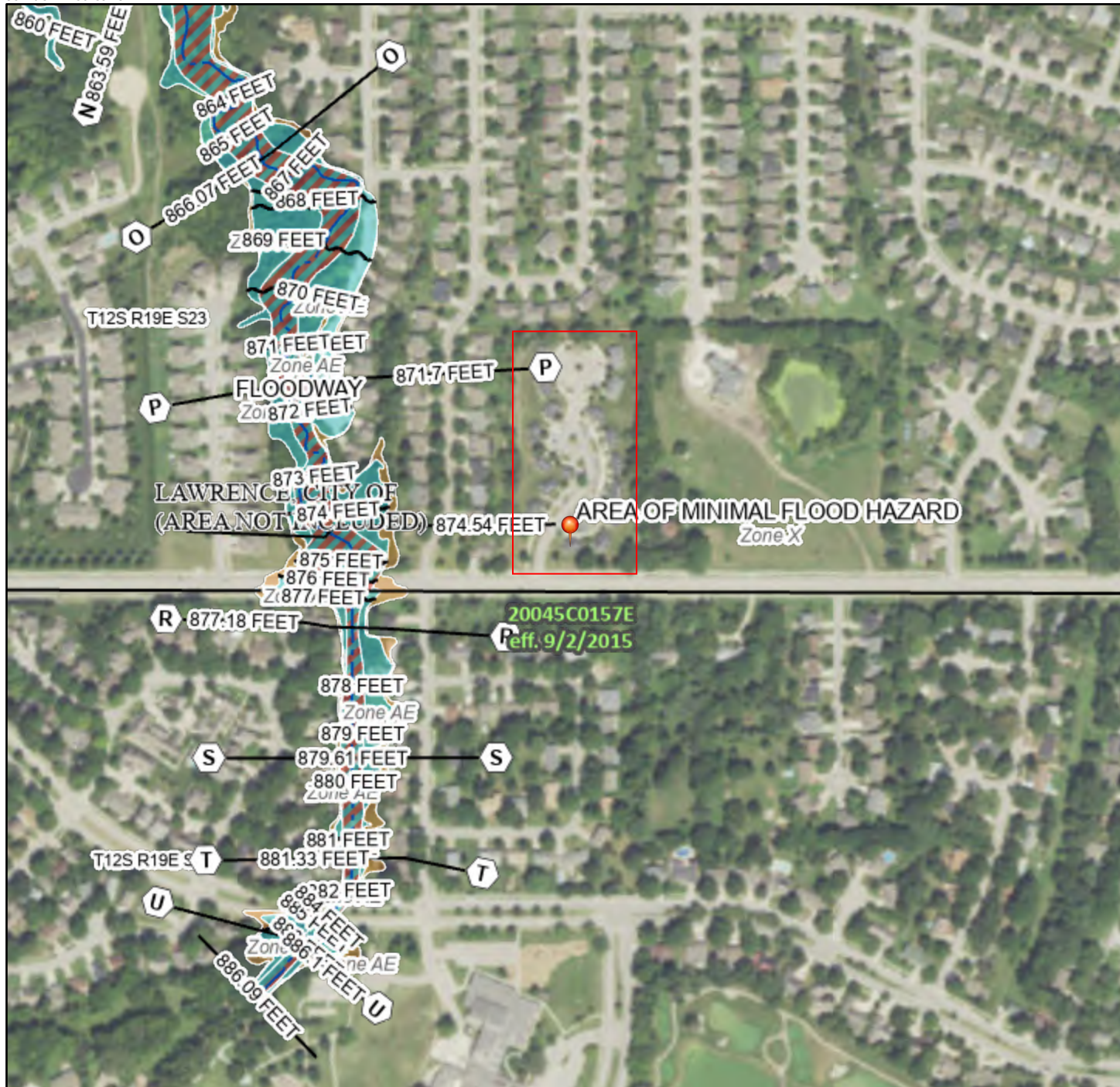
Yes

No

National Flood Hazard Layer FIRMMette



95°16'32"W 38°59'25"N



Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD		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
		Area with Flood Risk due to Levee Zone D

OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D

GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall

OTHER FEATURES		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
		Profile Baseline
		Hydrographic Feature

MAP PANELS		Digital Data Available
		No Digital Data Available
		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 4/1/2021 at 5:14 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.

Air Quality

General requirements	Legislation	Regulation
The Clean Air Act is administered by the U.S. Environmental Protection Agency (EPA), which sets national standards on ambient 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.	Clean Air Act (42 USC 7401 et seq.) as amended particularly Section 176(c) and (d) (42 USC 7506(c) and (d))	40 CFR Parts 6, 51 and 93

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 NEPAassist, 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 August 31, 2021), indicating that Douglas County, KS is not on the list. The project's county or air

quality management district is in attainment status for all criteria pollutants. The project is in compliance with the Clean Air Act. The project may include removal of materials that may contain asbestos. Activities 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 Project 008 Packet.pdf](#)

Are formal compliance steps or mitigation required?

Yes

✓ No

Air Quality (CEST and EA)

General Requirements	Legislation	Regulation
The Clean Air Act is administered by the U.S. Environmental Protection Agency (EPA), which sets national standards on ambient 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.	Clean Air Act (42 USC 7401 et seq.) as amended particularly Section 176(c) and (d) (42 USC 7506(c) and (d))	40 CFR Parts 6, 51 and 93
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?**

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

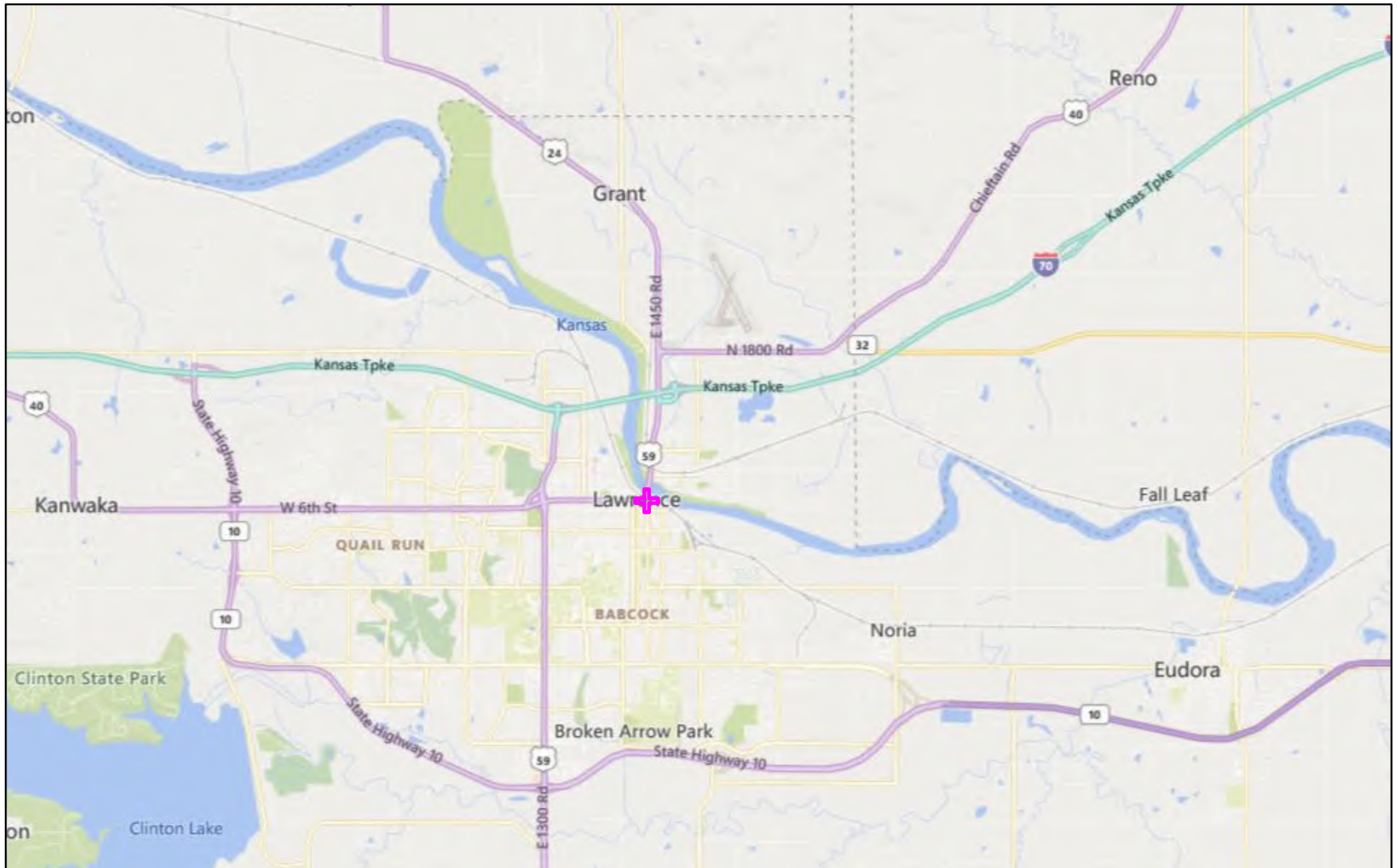
According to the U.S. EPA Green Book and NEPAassist, the project site is not located within a nonattainment or maintenance area for any National Ambient Air Quality Standard (NAAQS) criteria air pollutants. The project is in compliance with the Clean Air Act. Attached is a map of the City of Lawrence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

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

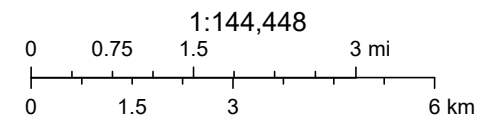
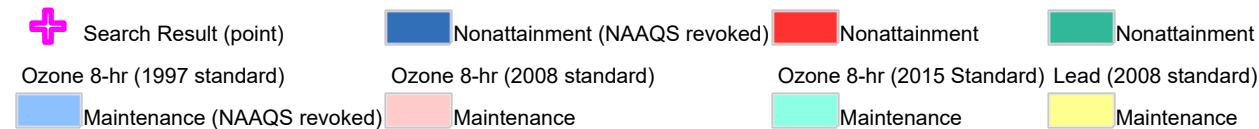
Are formal compliance steps or mitigation required?

- Yes
 No

Air Quality Nonattainment/Maintenance Areas - Lawrence, KS



April 7, 2021



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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 August 31, 2021

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)

Change the State:

KANSAS

Important Notes

Download National Dataset: [dbf](#) | [xls](#) | [Data dictionary \(PDF\)](#)

County	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 21	//		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.

Follow.

2021-08-31

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

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

- No → *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 formal compliance steps or mitigation required?

- Yes
 No



Coastal Zone Management Programs

Alabama [#alabama]	Alaska (*) [#alaska]	American Samoa [#samoa]
California [#california]	Connecticut [#connecticut]	Delaware [#delaware]
Florida [#florida]	Georgia [#georgia]	Guam [#guam]
Hawaii [#hawaii]	Illinois [#illinois]	Indiana [#indiana]
Louisiana [#louisiana]	Maine [#maine]	Maryland [#maryland]
Massachusetts [#massachusetts]	Michigan [#michigan]	Minnesota [#minnesota]
Mississippi [#mississippi]	New Hampshire [#newhampshire]	New Jersey [#newjersey]
New York [#newyork]	North Carolina [#northcarolina]	Northern Mariana Islands [#mariana]
Ohio [#ohio]	Oregon [#oregon]	Pennsylvania [#pennsylvania]
Puerto Rico [#puertorico]	Rhode Island [#rhodeisland]	South Carolina [#southcarolina]
Texas [#texas]	Virgin Islands [#virginislands]	Virginia [#virginia]
Washington [#washington]	Wisconsin [#wisconsin]	

** 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 [Alabama Department of Conservation and Natural Resources](http://www.outdooralabama.com/alabama-coastal-area-management-program) 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 proposed for use in HUD programs be free of 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.		24 CFR 58.5(i)(2) 24 CFR 50.3(i)

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 Federal NPL sites, Federal RCRA CORRACTS Facilities, or Toxic Substances Control Act (TSCA) sites within one mile of the project site. There are no Federal Delisted NPL sites, Federal CERCLIS, Federal CERCLIS NFRAP sites, Federal RCRA non-CORRACTS TSD Facilities within half a mile of the project site. There are no Federal RCRA Generators located on or adjoining the property. There are no Federal Institutional Control/Engineering Control Registry, or Emergency Response Notification System (ERNS) sites on the property. There are two Kansas Identified Sites List (ISL) sites within one mile of the project site, both located .821 mi N at 2901 Lakeview Road; the KDHE BER ISL Information is attached and indicates the site status as Resolved. There are no State and Tribal Landfill and/or Solid Waste Disposal sites within half a mile of the project site. There are no State and Tribal Leaking Storage Tank sites within half a mile of the project site. There are no State and Tribal Voluntary Cleanup sites within half a mile of the project site. There are no State and Tribal Brownfields sites within half a mile of the project site. There are no State and Tribal

Registered Storage Tank sites located on or adjoining the property. There are no State and Tribal Institutional & Engineering Control sites located on the property. There are four Toxic Release Inventory (TRI) sites located within one mile of the project site; one located .692 miles to the E, one located .844 miles to the NE, one located .854 miles to the NE, and one located .960 miles to the N; attached are the ECHO reports for each facility. There are no Dry Cleaners located within half a mile of the project site. There are no Toxic Substances Control Act (TSCA) sites within one mile of the project site. There is one National Pollutant Discharge Elimination System (NPDES) site located .447 miles to the W; the ECHO facility report is attached. Attached are NEPAAssist Reports, NETROnline Environmental Radius Reports, ECHO Facilities Reports, and KDHE reports for the identified sites. The current multi-family structures were built in 1997. Prior to that, GIS aerial photos show the property to be largely undeveloped/agricultural land with a single-family detached dwelling and associated outbuildings located on the SE corner of the property. The project site is exempt from lead-based paint requirements under 24 CFR Part 35.115(a)(1), as property constructed after January 1, 1978. Attached is the Douglas County property record card indicating 25 of the units were built in 1997 and eight of the units were built in 2007. Radon testing will be conducted in accordance with the attached LDCHA Radon policy. 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 Federal NPL sites, Federal RCRA CORRACTS Facilities, or Toxic Substances Control Act (TSCA) sites within one mile of the project site. There are no Federal Delisted NPL sites, Federal CERCLIS, Federal CERCLIS NFRAP sites, Federal RCRA non-CORRACTS TSD Facilities within half a mile of the project site. There are no Federal RCRA Generators located on or adjoining the property. There are no Federal Institutional Control/Engineering Control Registry, or Emergency Response Notification System (ERNS) sites on the property. There are two Kansas Identified Sites List (ISL) sites within one mile of the project site, both located .821 mi N at 2901 Lakeview Road; the KDHE BER ISL Information is attached and indicates the site status as Resolved. There are no State and Tribal Landfill and/or Solid Waste Disposal sites within half a mile of the project site. There are no State and Tribal Leaking Storage Tank sites within half a mile of the project site. There are no State and Tribal Voluntary Cleanup sites within half a mile of the project site. There are no State and Tribal Brownfields sites within half a mile of the

project site. There are no State and Tribal Registered Storage Tank sites located on or adjoining the property. There are no State and Tribal Institutional & Engineering Control sites located on the property. There are four Toxic Release Inventory (TRI) sites located within one mile of the project site; one located .692 miles to the E, one located .844 miles to the NE, one located .854 miles to the NE, and one located .960 miles to the N; attached are the ECHO reports for each facility. There are no Dry Cleaners located within half a mile of the project site. There are no Toxic Substances Control Act (TSCA) sites within one mile of the project site. There is one National Pollutant Discharge Elimination System (NPDES) site located .447 miles to the W; the ECHO facility report is attached. Attached are NEPAAssist Reports, NETROnline Environmental Radius Reports, ECHO Facilities Reports, and KDHE reports for the identified sites. The current multi-family structures were built in 1997. Prior to that, GIS aerial photos show the property to be largely undeveloped/agricultural land with a single-family detached dwelling and associated outbuildings located on the SE corner of the property. The project site is exempt from lead-based paint requirements under 24 CFR Part 35.115(a)(1), as property constructed after January 1, 1978. Attached is the Douglas County property record card indicating 25 of the units were built in 1997 and eight of the units were built in 2007. Radon testing will be conducted in accordance with the attached LDCHA Radon policy. 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 Worksheet Project 008 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 proposed for use in HUD programs be free of 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.		24 CFR 58.5(i)(2) 24 CFR 50.3(i)
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
- 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 Federal NPL sites, Federal RCRA CORRACTS Facilities, or Toxic Substances Control Act (TSCA) sites within one mile of the project site.

There are no Federal Delisted NPL sites, Federal CERCLIS, Federal CERCLIS NFRAP sites, Federal RCRA non-CORRACTS TSD Facilities within half a mile of the project site.

There are no Federal RCRA Generators located on or adjoining the property.

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→ *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

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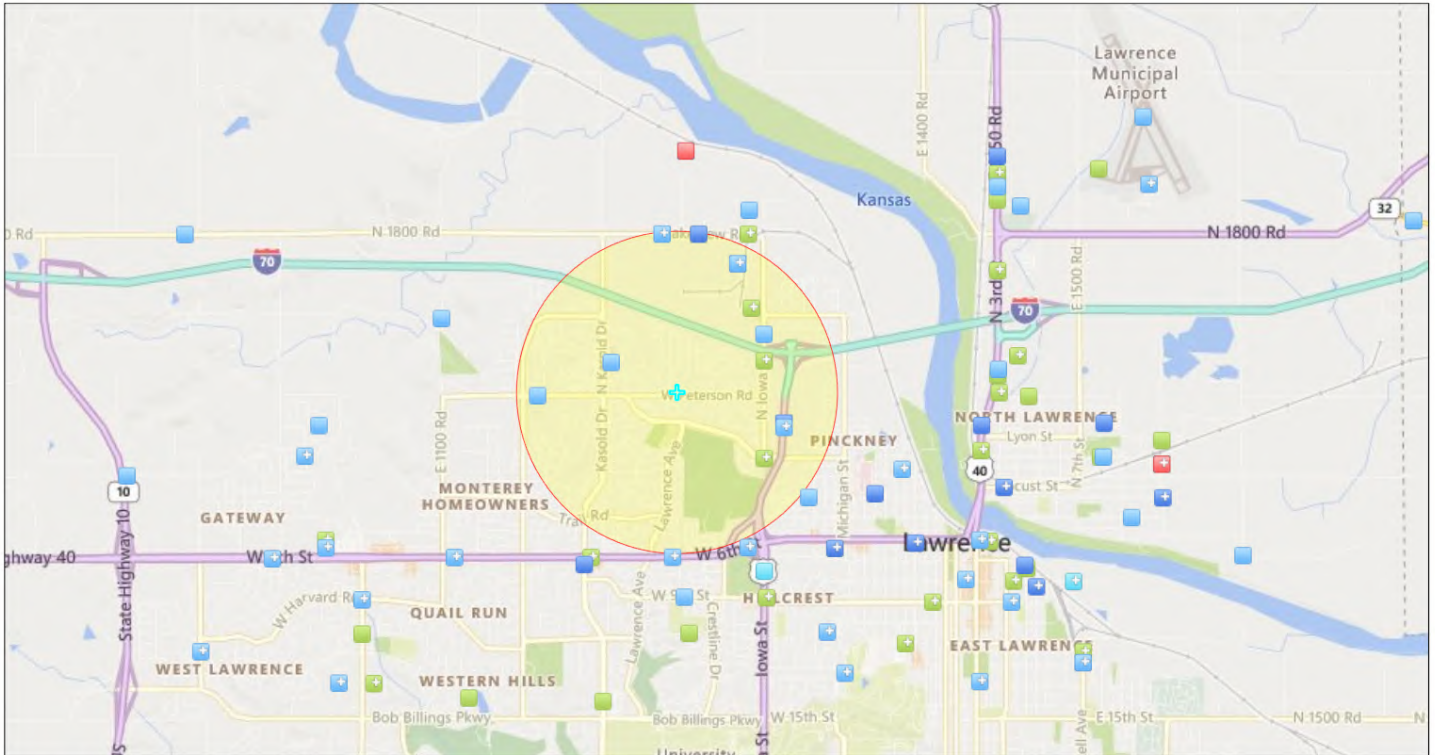
Are formal compliance steps or mitigation required?

Yes

No

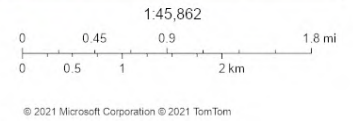
NEPAssist Report

2930 Peterson Rd



December 3, 2021

- + Toxic Substances Control Act (TSCA)
- + Air Pollution (ICIS-AIR)
- + Hazardous Waste (RCRAInfo)
- + Toxic Substances Control Act (TSCA)
- + Air Pollution (ICIS-AIR)
- + Hazardous Waste (RCRAInfo)
- + Water Dischargers (NPDES)
- + Toxic Releases (TRI)
- Project Buffer
- + Water Dischargers (NPDES)
- + Toxic Releases (TRI)
- + 2930 Peterson Rd



Project Location	38.986385,-95.270523
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?	no
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?	no
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?	no
Within 1 mile of a designated sole source aquifer?	no
Within 1 mile of a historic property on the National Register of Historic Places?	no
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

Created on: 12/3/2021 12:34:58 PM

2930 Peterson Rd
2930 Peterson Rd Lawrence KS
prepared for: City of Lawrence
Ref: LDCHA Project #008

December 3, 2021

Environmental Radius Report

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
US Toxic Release Inventory			4
US RCRA Generators (CESQG, SQG, LQG)			16
US ACRES (Brownfields)			
US NPDES		1	10
US Air Facility System (AIRS / AFS)			4
KS Registered Aboveground Storage Tanks			13
KS Registered Underground Storage Tanks			38
KS Leaking Underground Storage Tanks			16
KS Identified Sites List			2
KS City Dumps			
KS Solid Waste Landfills			
KS Activity and Use Limitations			
KS Drycleaners			

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 within 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.

This database returned no results for your area

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 initial 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.

This database returned no results for your area

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.

This database returned no results for your area

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.

This database returned no results for your area

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.

This database returned no results for your area

Federal Institutional Control / Engineering Control Registry

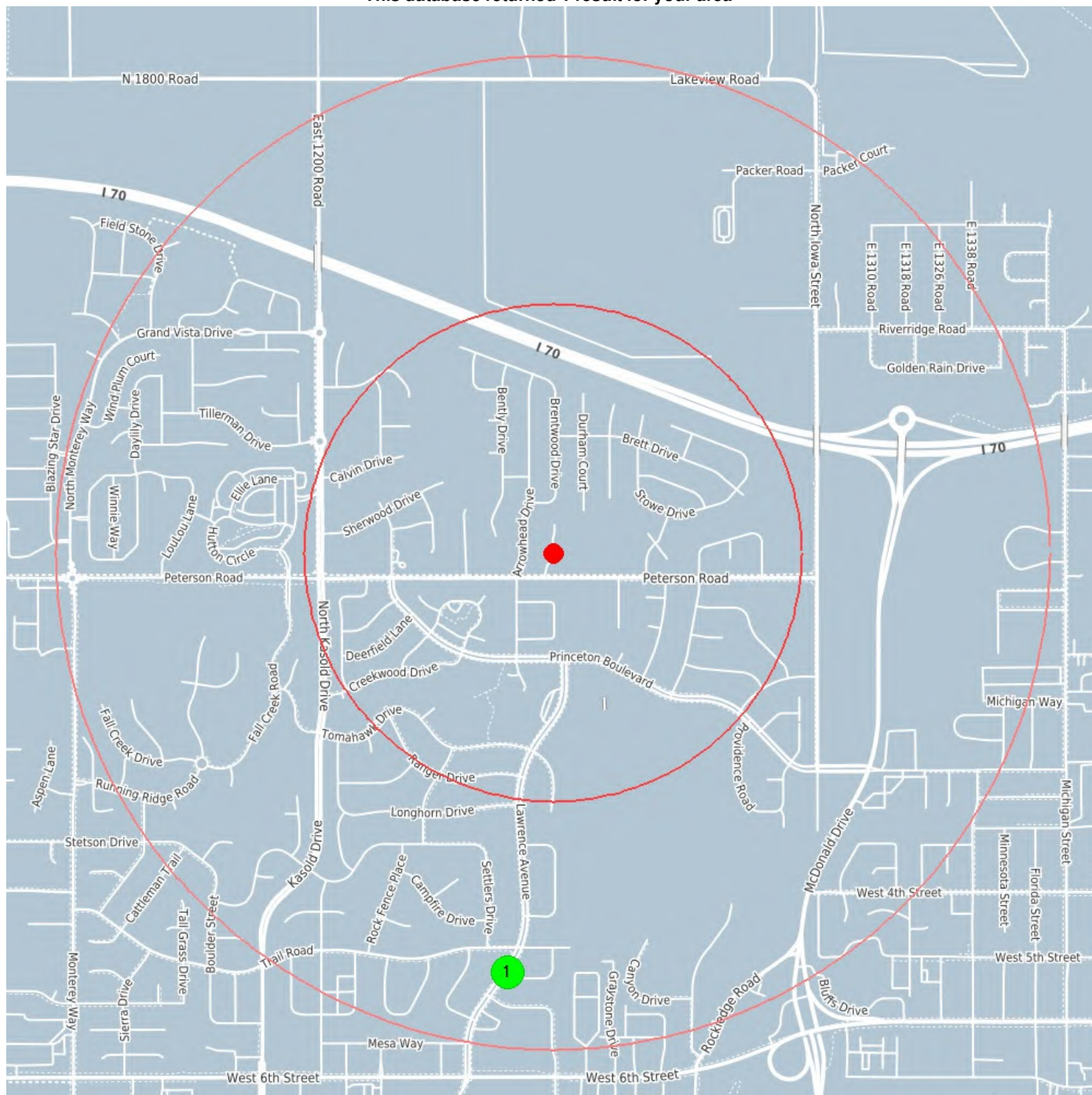
Federal Institutional Control / Engineering Control Registry

This database returned no results for your area

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).

This database returned 1 result for your area



center 38.9868123 -95.2703487

0.5 mile

1.0 mile

Emergency Response Notification System (ERNS)



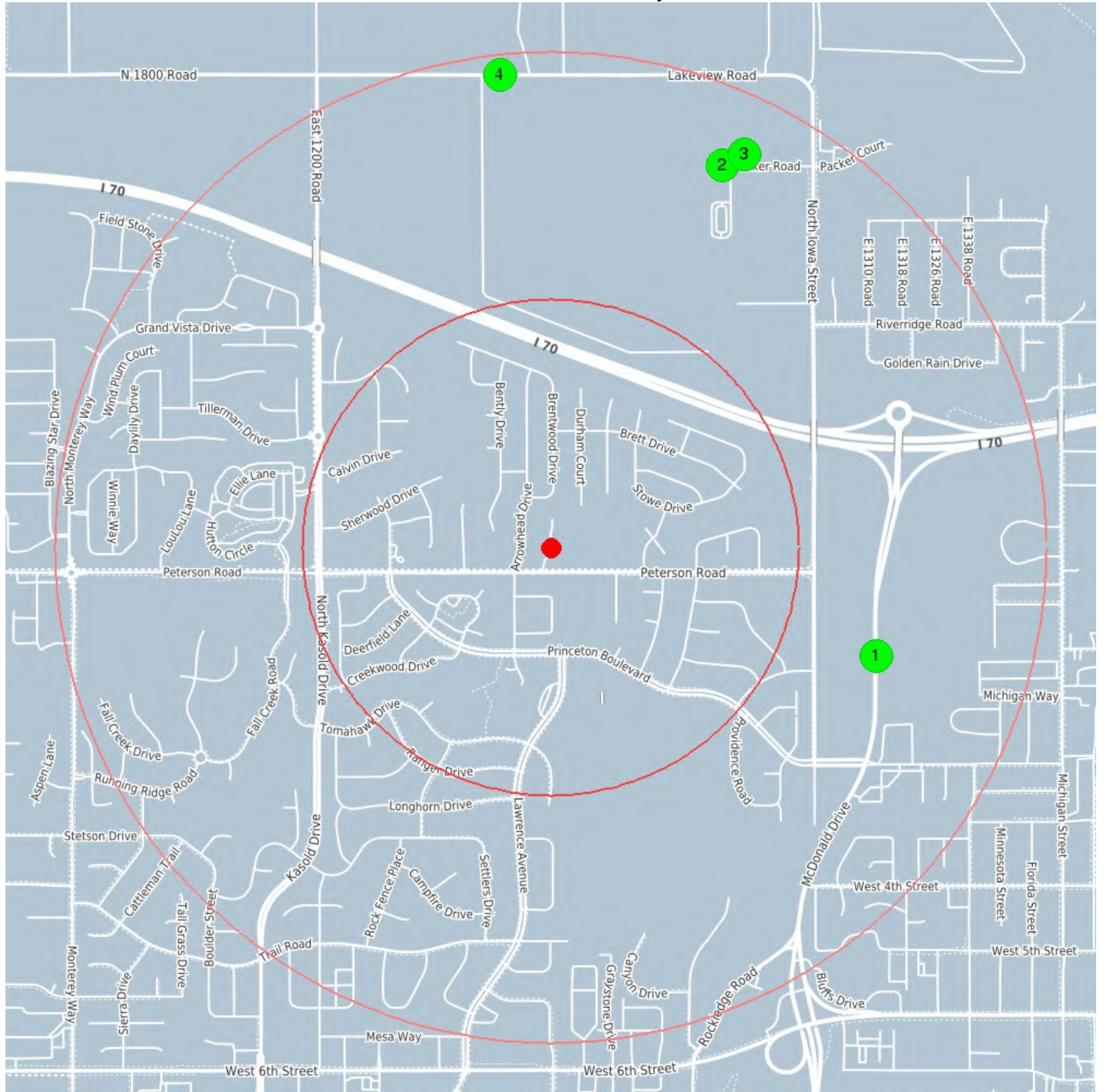
Coordinates 38.974594, -95.272066
Distance to site 4483 ft / 0.849 mi S

Incident	CALLER STATES THAT A TRANSFER PIPELINE BROKE DUE TO THE COLD WEATHER RELEASING CRUDE OIL AND SALT WATER INTO A CREEK.
Incident Date	2/11/2011 16:47
Incident location	SPOT LOCATION SE SE NW
Year Reported	2011
Range	13W
Township	15 S
Section	8
Address	PIONEER RD
City	RUSSEL
State	KS
County	RUSSELL

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.

This database returned 4 results for your area



center 38.9868123 -95.2703487

0.5 mile

1.0 mile

US Toxic Release Inventory

1	Coordinates	38.98363, -95.25814
	Distance to site	3651 ft / 0.692 mi E
Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110000793240	
EPA Identifier	110000793240	
Primary Name	HALLMARK CARDS - LAWRENCE	
Address	101 MCDONALD DRIVE	
City	LAWRENCE	
County	DOUGLAS	
State	KS	
Zipcode	66044-1056	
NAICS Codes	322299, 511191	
SIC Codes	2771	
SIC Descriptions	GREETING CARDS	
Programs	AIR:KS0000002004500004, AIRS/AFS:2004500004, BR:KSD086056637, EIS:4826511, ICIS:1422, KS-FP:1299322, NCDB:C07#07-89-195, NCDB:I07#19890824KS002 1, NPDES:KS0091481, NPDES:KSR105083, RCRAINFO:KSD086056637, TRIS:66044HLLMR101MC	
Program Interests	AIR SYNTHETIC MINOR, COMPLIANCE ACTIVITY, ENFORCEMENT/COMPLIANCE ACTIVITY, FORMAL ENFORCEMENT ACTION, HAZARDOUS WASTE BIENNIAL REPORTER, ICIS-NPDES NON-MAJOR, SQG, STATE MASTER, TRI REPORTER	
Updated On	01-JUN-2017 17:14:03	
Recorded On	01-MAR-2000 00:00:00	
NAICS Descriptions	ALL OTHER CONVERTED PAPER PRODUCT MANUFACTURING., GREETING CARD PUBLISHERS.	

2	Coordinates	38.99796, -95.26391
	Distance to site	4457 ft / 0.844 mi NE
Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001238189	
EPA Identifier	110001238189	
Primary Name	BERRY PLASTICS - LAWRENCE	
Address	2330 PACKER RD.	
City	LAWRENCE	
County	DOUGLAS	
State	KS	
Zipcode	66049	
NAICS Codes	325211, 326199	
SIC Codes	2821, 3089	
SIC Descriptions	PLASTICS MATERIALS, SYNTHETIC RESINS, AND NONVULCANIZABLE ELASTOMERS, PLASTICS PRODUCTS, NOT ELSEWHERE CLASSIFIED	
Programs	AIR:KS0000002004500029, AIRS/AFS:2004500029, KS-FP:1445285, KS-FP:22260107, NPDES:KSR000025, OSHA-OIS:339582884, RCRAINFO:KSD980860316, TRIS:66044PCKRP2330P	
Program Interests	AIR MINOR, ICIS-NPDES NON-MAJOR, OSHA ESTABLISHMENT, STATE MASTER, TRI REPORTER, UNSPECIFIED UNIVERSE	
Updated On	11-JAN-2016 16:12:39	
Recorded On	01-MAR-2000 00:00:00	
NAICS Descriptions	ALL OTHER PLASTICS PRODUCT MANUFACTURING., PLASTICS MATERIAL AND RESIN MANUFACTURING.	

US Toxic Release Inventory

3	Coordinates	38.99796, -95.263491
	Distance to site	4507 ft / 0.854 mi NE
Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110000445206	
EPA Identifier	110000445206	
Primary Name	SCHLUMBERGER	
Address	2400 PACKER ROAD	
City	LAWRENCE	
County	DOUGLAS	
State	KS	
Zipcode	66049-8903	
NAICS Codes	331420, 331422	
SIC Codes	3357	
SIC Descriptions	DRAWING AND INSULATING OF NONFERROUS WIRE	
Programs	AIR:KS0000002004500026, AIRS/AFS:2004500026, BR:KSD073052847, EIS:3742011, ICIS:2200003068, KS-FP:1356436, NPDES:KSR000579, OSHA-OIS:339370470, OSHA-OIS:339469348, OSHA-OIS:340022904, RCRAINFO:KSD073052847, TRIS:66044TRWNC2400P	
Program Interests	AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR MINOR, ENFORCEMENT/COMPLIANCE ACTIVITY, FORMAL ENFORCEMENT ACTION, HAZARDOUS WASTE BIENNIAL REPORTER, ICIS-NPDES NON-MAJOR, LQG, OSHA ESTABLISHMENT, STATE MASTER, TRI REPORTER	
Updated On	01-JUN-2017 17:14:03	
Recorded On	01-MAR-2000 00:00:00	
NAICS Descriptions	COPPER WIRE (EXCEPT MECHANICAL) DRAWING.	

4	Coordinates	39.00063, -95.27225
	Distance to site	5069 ft / 0.960 mi N
Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002128144	
EPA Identifier	110002128144	
Primary Name	AEROQUIP CORP TRANSPORTATION DIV	
Address	2901 LAKEVIEW RD.	
City	LAWRENCE	
County	DOUGLAS	
State	KS	
Zipcode	66049-8910	
NAICS Codes	336999	
SIC Codes	3714, 3799	
SIC Descriptions	MOTOR VEHICLE PARTS AND ACCESSORIES, TRANSPORTATION EQUIPMENT, NOT ELSEWHERE CLASSIFIED	
Programs	KS-FP:1500707, NCDB:107#19871102KS-02 1, RCRAINFO:KSD065748766, TRIS:66044RQPCR2901L	
Program Interests	COMPLIANCE ACTIVITY, STATE MASTER, TRI REPORTER, UNSPECIFIED UNIVERSE	
Updated On	31-DEC-2015 10:21:34	
Recorded On	01-MAR-2000 00:00:00	
NAICS Descriptions	ALL OTHER TRANSPORTATION EQUIPMENT MANUFACTURING.	

US RCRA Generators (CESQG, SQG, LQG)

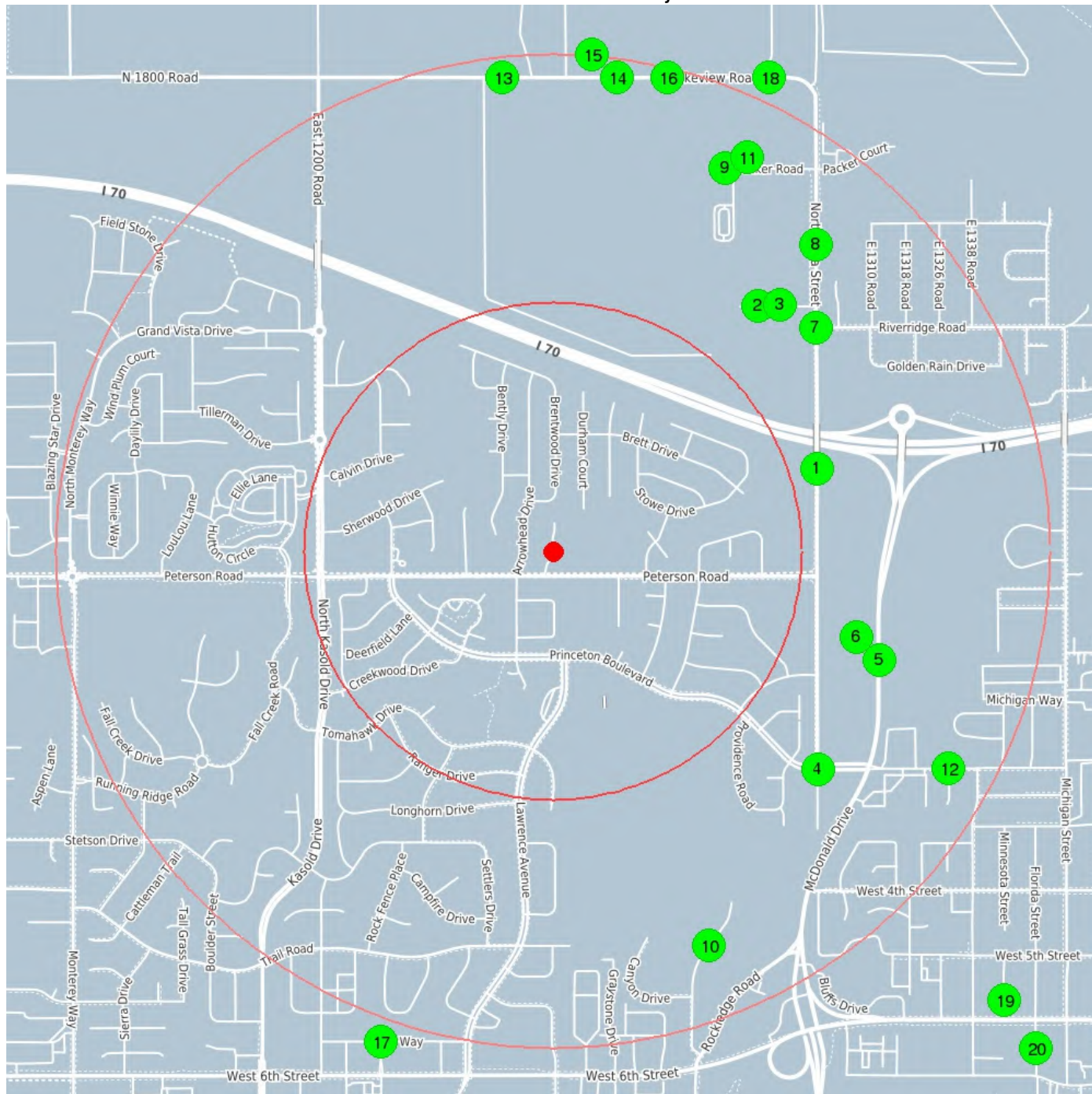
The United States Environmental Protection Agency (EPA) regulates hazardous waste under the Resource Conservation and Recovery Act (RCRA). EPA maintains a database of facilities, which generate hazardous waste or treat, store, and/or dispose of hazardous wastes.

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.

This database returned 16 results for your area



center 38.9868123 -95.2703487

0.5 mile

1.0 mile

US RCRA Generators (CESQG, SQG, LQG)

1	Coordinates	38.98923, -95.26044
	Distance to site	2944 ft / 0.558 mi E
Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003197102	
EPA Identifier	110003197102	
Primary Name	PUR O ZONE INC	
Address	345 N IOWA	
City	LAWRENCE	
County	DOUGLAS	
State	KS	
Zipcode	66044-9625	
SIC Codes	2819, 2833, 2865, 2899	
SIC Descriptions	CHEMICALS AND CHEMICAL PREPARATIONS, NOT ELSEWHERE CLASSIFIED, CYCLIC ORGANIC CRUDES AND INTERMEDIATES, AND ORGANIC DYES AND PIGMENTS, INDUSTRIAL INORGANIC CHEMICALS, NOT ELSEWHERE CLASSIFIED, MEDICINAL CHEMICALS AND BOTANICAL PRODUCTS	
Programs	ICIS:6681926, NCDB:D07#F-07-2004-0277, NCDB:I07#20010222F3250 1, NCDB:I07#20050909F4026 2, RCRAINFO:KSD985006907, SSTS:001937KS001	
Program Interests	COMPLIANCE ACTIVITY, FORMAL ENFORCEMENT ACTION, PESTICIDE PRODUCER, UNSPECIFIED UNIVERSE	
Updated On	03-MAY-2015 15:06:46	
Recorded On	01-MAR-2000 00:00:00	

2	Coordinates	38.99395, -95.262678
	Distance to site	3392 ft / 0.643 mi NE
Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110017483533	
EPA Identifier	110017483533	
Primary Name	KMART DISTRIBUTION CENTER #8273	
Address	2400 KRESGE ROAD	
City	LAWRENCE	
County	DOUGLAS	
State	KS	
Zipcode	66049-9071	
SIC Codes	4225	
SIC Descriptions	GENERAL WAREHOUSING AND STORAGE	
Programs	KS-FP:1445279, RCRAINFO:KSD055439343	
Program Interests	CESQG, STATE MASTER	
Updated On	29-MAY-2015 19:22:24	
Recorded On	20-APR-2004 11:47:51	

3	Coordinates	38.99396, -95.2619
	Distance to site	3540 ft / 0.671 mi NE
Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003185259	
EPA Identifier	110003185259	
Primary Name	STAN KOCH & SON TRUCKING	
Address	2201 KRESGE RD	
City	LAWRENCE	
County	DOUGLAS	
State	KS	
Zipcode	66049-8909	
NAICS Codes	562112	
Programs	KS-FP:1480484, RCRAINFO:KSD984969899	
Program Interests	LQG, STATE MASTER	
Updated On	29-APR-2016 12:22:20	
Recorded On	01-MAR-2000 00:00:00	
NAICS Descriptions	HAZARDOUS WASTE COLLECTION.	

US RCRA Generators (CESQG, SQG, LQG)

4	Coordinates	38.98045, -95.26043
	Distance to site	3646 ft / 0.691 mi SE
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003202392
EPA Identifier		110003202392
Primary Name		KANG
Address		200 IOWA
City		LAWRENCE
County		DOUGLAS
State		KS
Zipcode		66044-1027
Programs		RCRAINFO:KSP000000790, RCRAINFO:KSR000507228
Program Interests		UNSPECIFIED UNIVERSE
Updated On		04-DEC-2014 13:01:12
Recorded On		01-MAR-2000 00:00:00

5	Coordinates	38.98363, -95.25814
	Distance to site	3651 ft / 0.692 mi E
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110000793240
EPA Identifier		110000793240
Primary Name		HALLMARK CARDS - LAWRENCE
Address		101 MCDONALD DRIVE
City		LAWRENCE
County		DOUGLAS
State		KS
Zipcode		66044-1056
NAICS Codes		322299, 511191
SIC Codes		2771
SIC Descriptions		GREETING CARDS
Programs		AIR:KS0000002004500004, AIRS/AFS:2004500004, BR:KSD086056637, EIS:4826511, ICIS:1422, KS-FP:1299322, NCDB:C07#07-89-195, NCDB:I07#19890824KS002 1, NPDES:KS0091481, NPDES:KSR105083, RCRAINFO:KSD086056637, TRIS:66044HLLMR101MC
Program Interests		AIR SYNTHETIC MINOR, COMPLIANCE ACTIVITY, ENFORCEMENT/COMPLIANCE ACTIVITY, FORMAL ENFORCEMENT ACTION, HAZARDOUS WASTE BIENNIAL REPORTER, ICIS-NPDES NON-MAJOR, SQG, STATE MASTER, TRI REPORTER
Updated On		01-JUN-2017 17:14:03
Recorded On		01-MAR-2000 00:00:00
NAICS Descriptions		ALL OTHER CONVERTED PAPER PRODUCT MANUFACTURING., GREETING CARD PUBLISHERS.

6	Coordinates	38.98363, -95.25814
	Distance to site	3651 ft / 0.692 mi E
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110070120261
EPA Identifier		110070120261
Primary Name		NALCO COMPANY AT HALLMARK
Address		101 MCDONALD DR (B)
City		LAWRENCE
County		DOUGLAS
State		KS
Zipcode		66044
NAICS Codes		424120
Programs		RCRAINFO:KSR364120945
Program Interests		UNSPECIFIED UNIVERSE
Recorded On		17-OCT-2017 10:21:52
NAICS Descriptions		STATIONERY AND OFFICE SUPPLIES MERCHANT WHOLESALERS.

US RCRA Generators (CESQG, SQG, LQG)

7

Coordinates 38.99333, -95.2605
Distance to site 3667 ft / 0.695 mi NE

Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110070458522
EPA Identifier	110070458522
Primary Name	BLACK HILLS ENERGY/LAWRENCE SERVICE CENTER
Address	601 N IOWA ST
City	LAWRENCE
County	DOUGLAS
State	KS
Zipcode	66049
NAICS Codes	221210
Programs	RCRAINFO:KSR186751837
Program Interests	UNSPECIFIED UNIVERSE
Recorded On	02-JAN-2019 15:37:16
NAICS Descriptions	NATURAL GAS DISTRIBUTION.

8

Coordinates 38.995752, -95.260488
Distance to site 4295 ft / 0.814 mi NE

Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003209019
EPA Identifier	110003209019
Primary Name	JOHNNY IS
Address	845 IOWA
City	LAWRENCE
County	DOUGLAS
State	KS
Zipcode	66044
Programs	RCRAINFO:KSR000007997
Program Interests	CESQG
Updated On	29-DEC-2014 09:44:15
Recorded On	01-MAR-2000 00:00:00

9

Coordinates 38.99796, -95.26391
Distance to site 4457 ft / 0.844 mi NE

Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001238189
EPA Identifier	110001238189
Primary Name	BERRY PLASTICS - LAWRENCE
Address	2330 PACKER RD.
City	LAWRENCE
County	DOUGLAS
State	KS
Zipcode	66049
NAICS Codes	325211, 326199
SIC Codes	2821, 3089
SIC Descriptions	PLASTICS MATERIALS, SYNTHETIC RESINS, AND NONVULCANIZABLE ELASTOMERS, PLASTICS PRODUCTS, NOT ELSEWHERE CLASSIFIED
Programs	AIR:KS0000002004500029, AIRS/AFS:2004500029, KS-FP:1445285, KS-FP:22260107, NPDES:KSR000025, OSHA-OIS:339582884, RCRAINFO:KSD980860316, TRIS:66044PCKRP2330P
Program Interests	AIR MINOR, ICIS-NPDES NON-MAJOR, OSHA ESTABLISHMENT, STATE MASTER, TRI REPORTER, UNSPECIFIED UNIVERSE
Updated On	11-JAN-2016 16:12:39
Recorded On	01-MAR-2000 00:00:00
NAICS Descriptions	ALL OTHER PLASTICS PRODUCT MANUFACTURING., PLASTICS MATERIAL AND RESIN MANUFACTURING.

US RCRA Generators (CESQG, SQG, LQG)

10	Coordinates	38.97532, -95.26451
	Distance to site	4507 ft / 0.854 mi SE
Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003205273	
EPA Identifier	110003205273	
Primary Name	LAWRENCE COUNTRY CLUB	
Address	400 COUNTRY CLUB TERR	
City	LAWRENCE	
County	DOUGLAS	
State	KS	
Zipcode	66049-2445	
Programs	KS-FP:1455380, RCRAINFO:KSR000002642	
Program Interests	CESQG, STATE MASTER	
Updated On	16-FEB-2012 07:52:50	
Recorded On	01-MAR-2000 00:00:00	

11	Coordinates	38.99796, -95.263491
	Distance to site	4507 ft / 0.854 mi NE
Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110000445206	
EPA Identifier	110000445206	
Primary Name	SCHLUMBERGER	
Address	2400 PACKER ROAD	
City	LAWRENCE	
County	DOUGLAS	
State	KS	
Zipcode	66049-8903	
NAICS Codes	331420, 331422	
SIC Codes	3357	
SIC Descriptions	DRAWING AND INSULATING OF NONFERROUS WIRE	
Programs	AIR:KS0000002004500026, AIRS/AFS:2004500026, BR:KSD073052847, EIS:3742011, ICIS:2200003068, KS-FP:1356436, NPDES:KSR000579, OSHA-OIS:339370470, OSHA-OIS:339469348, OSHA-OIS:340022904, RCRAINFO:KSD073052847, TRIS:66044TRWNC2400P	
Program Interests	AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR MINOR, ENFORCEMENT/COMPLIANCE ACTIVITY, FORMAL ENFORCEMENT ACTION, HAZARDOUS WASTE BIENNIAL REPORTER, ICIS-NPDES NON-MAJOR, LQG, OSHA ESTABLISHMENT, STATE MASTER, TRI REPORTER	
Updated On	01-JUN-2017 17:14:03	
Recorded On	01-MAR-2000 00:00:00	
NAICS Descriptions	COPPER WIRE (EXCEPT MECHANICAL) DRAWING.	

12	Coordinates	38.98049, -95.25552
	Distance to site	4795 ft / 0.908 mi SE
Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003151703	
EPA Identifier	110003151703	
Primary Name	ALL-STAR GROUP	
Address	1800 W 2ND	
City	LAWRENCE	
County	DOUGLAS	
State	KS	
Zipcode	66044	
Programs	KS-FP:59469183, RCRAINFO:KSD031310329	
Program Interests	STATE MASTER, UNSPECIFIED UNIVERSE	
Updated On	16-FEB-2012 07:54:17	
Recorded On	01-MAR-2000 00:00:00	

US RCRA Generators (CESQG, SQG, LQG)

13	Coordinates	39.00063, -95.27225
	Distance to site	5069 ft / 0.960 mi N
Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002128144	
EPA Identifier	110002128144	
Primary Name	AEROQUIP CORP TRANSPORTATION DIV	
Address	2901 LAKEVIEW RD.	
City	LAWRENCE	
County	DOUGLAS	
State	KS	
Zipcode	66049-8910	
NAICS Codes	336999	
SIC Codes	3714, 3799	
SIC Descriptions	MOTOR VEHICLE PARTS AND ACCESSORIES, TRANSPORTATION EQUIPMENT, NOT ELSEWHERE CLASSIFIED	
Programs	KS-FP:1500707, NCDB:107#19871102KS-02 1, RCRAINFO:KSD065748766, TRIS:66044RQPCR2901L	
Program Interests	COMPLIANCE ACTIVITY, STATE MASTER, TRI REPORTER, UNSPECIFIED UNIVERSE	
Updated On	31-DEC-2015 10:21:34	
Recorded On	01-MAR-2000 00:00:00	
NAICS Descriptions	ALL OTHER TRANSPORTATION EQUIPMENT MANUFACTURING.	

14	Coordinates	39.00062, -95.26795
	Distance to site	5082 ft / 0.963 mi N
Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110031385472	
EPA Identifier	110031385472	
Primary Name	WESTAR ENERGY INC	
Address	1302 LAKEVIEW RD	
City	LAWRENCE	
County	DOUGLAS	
State	KS	
Zipcode	66049	
NAICS Codes	335311	
Programs	RCRAINFO:KSR000506535	
Program Interests	CESQG	
Updated On	09-AUG-2010 00:20:16	
Recorded On	22-OCT-2007 17:11:12	
NAICS Descriptions	POWER, DISTRIBUTION, AND SPECIALTY TRANSFORMER MANUFACTURING.	

15	Coordinates	39.00062, -95.26802
	Distance to site	5080 ft / 0.962 mi N
Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003146417	
EPA Identifier	110003146417	
Primary Name	LAWRENCE PAPER COMPANY	
Address	2801 LAKEVIEW RD	
City	LAWRENCE	
County	DOUGLAS	
State	KS	
Zipcode	66049-8950	
NAICS Codes	322211	
SIC Codes	2653	
SIC Descriptions	CORRUGATED AND SOLID FIBER BOXES	
Programs	AIR:KS0000002004500067, KS-FP:1427916, OSHA-OIS:338924137, RCRAINFO:KSD007127558	
Program Interests	AIR EMISSIONS CLASSIFICATION UNKNOWN, CESQG, OSHA ESTABLISHMENT, STATE MASTER	
Updated On	05-NOV-2014 18:17:01	
Recorded On	01-MAR-2000 00:00:00	
NAICS Descriptions	CORRUGATED AND SOLID FIBER BOX MANUFACTURING.	

US RCRA Generators (CESQG, SQG, LQG)

16	Coordinates	39.00062, -95.266082
	Distance to site	5180 ft / 0.981 mi N
Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003141092	
EPA Identifier	110003141092	
Primary Name	LAWRENCE PAPER COMPANY	
Address	2500 LAKEVIEW RD	
City	LAWRENCE	
County	DOUGLAS	
State	KS	
Zipcode	66044	
NAICS Codes	322211	
SIC Codes	2653	
SIC Descriptions	CORRUGATED AND SOLID FIBER BOXES	
Programs	KS-FP:22228302, RCRAINFO:KS0000075713	
Program Interests	STATE MASTER, UNSPECIFIED UNIVERSE	
Updated On	06-NOV-2014 02:37:32	
Recorded On	01-MAR-2000 00:00:00	
NAICS Descriptions	CORRUGATED AND SOLID FIBER BOX MANUFACTURING.	

17	Coordinates	38.97252, -95.27681
	Distance to site	5526 ft / 1.047 mi SW
Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003194720	
EPA Identifier	110003194720	
Primary Name	ENVIRONMENTAL MGMT RESOURCES	
Address	3220 MESA WAY STE D	
City	LAWRENCE	
County	DOUGLAS	
State	KS	
Zipcode	66049	
Programs	RCRAINFO:KSD984999243	
Program Interests	UNSPECIFIED UNIVERSE	
Updated On	08-AUG-2010 22:35:24	
Recorded On	01-MAR-2000 00:00:00	

18	Coordinates	39.00062, -95.26227
	Distance to site	5533 ft / 1.048 mi NE
Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003187248	
EPA Identifier	110003187248	
Primary Name	STANDARD LIQUOR CO	
Address	2300 LAKEVIEW RD	
City	LAWRENCE	
County	DOUGLAS	
State	KS	
Zipcode	66046	
Programs	RCRAINFO:KSD984973255	
Program Interests	UNSPECIFIED UNIVERSE	
Updated On	29-DEC-2014 09:43:13	
Recorded On	01-MAR-2000 00:00:00	

US RCRA Generators (CESQG, SQG, LQG)

19	Coordinates	38.97373, -95.25347
	Distance to site	6759 ft / 1.280 mi SE
Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003165832	
EPA Identifier	110003165832	
Primary Name	BEAUS IMPORTS INC	
Address	545 MINNESOTA	
City	LAWRENCE	
County	DOUGLAS	
State	KS	
Zipcode	66044	
NAICS Codes	811111	
Programs	RCRAINFO:KSD130725542	
Program Interests	CESQG	
Updated On	29-DEC-2014 09:43:41	
Recorded On	01-MAR-2000 00:00:00	
NAICS Descriptions	GENERAL AUTOMOTIVE REPAIR.	

20	Coordinates	38.97235, -95.25226
	Distance to site	7358 ft / 1.394 mi SE
Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003173413	
EPA Identifier	110003173413	
Primary Name	SCOTCH FABRIC CARE - LAWRENCE	
Address	611 FLORIDA STREET	
City	LAWRENCE	
County	DOUGLAS	
State	KS	
Zipcode	66044-1721	
NAICS Codes	812320	
SIC Codes	7216	
SIC Descriptions	DRYCLEANING PLANTS, EXCEPT RUG CLEANING	
Programs	AIR:KS0000002004500060, AIRS/AFS:2004500060, KS-FP:1798886, RCRAINFO:KSD981506165	
Program Interests	AIR MINOR, STATE MASTER, UNSPECIFIED UNIVERSE	
Updated On	09-JAN-2015 19:33:33	
Recorded On	01-MAR-2000 00:00:00	
NAICS Descriptions	DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED).	

US ACRES (Brownfields)

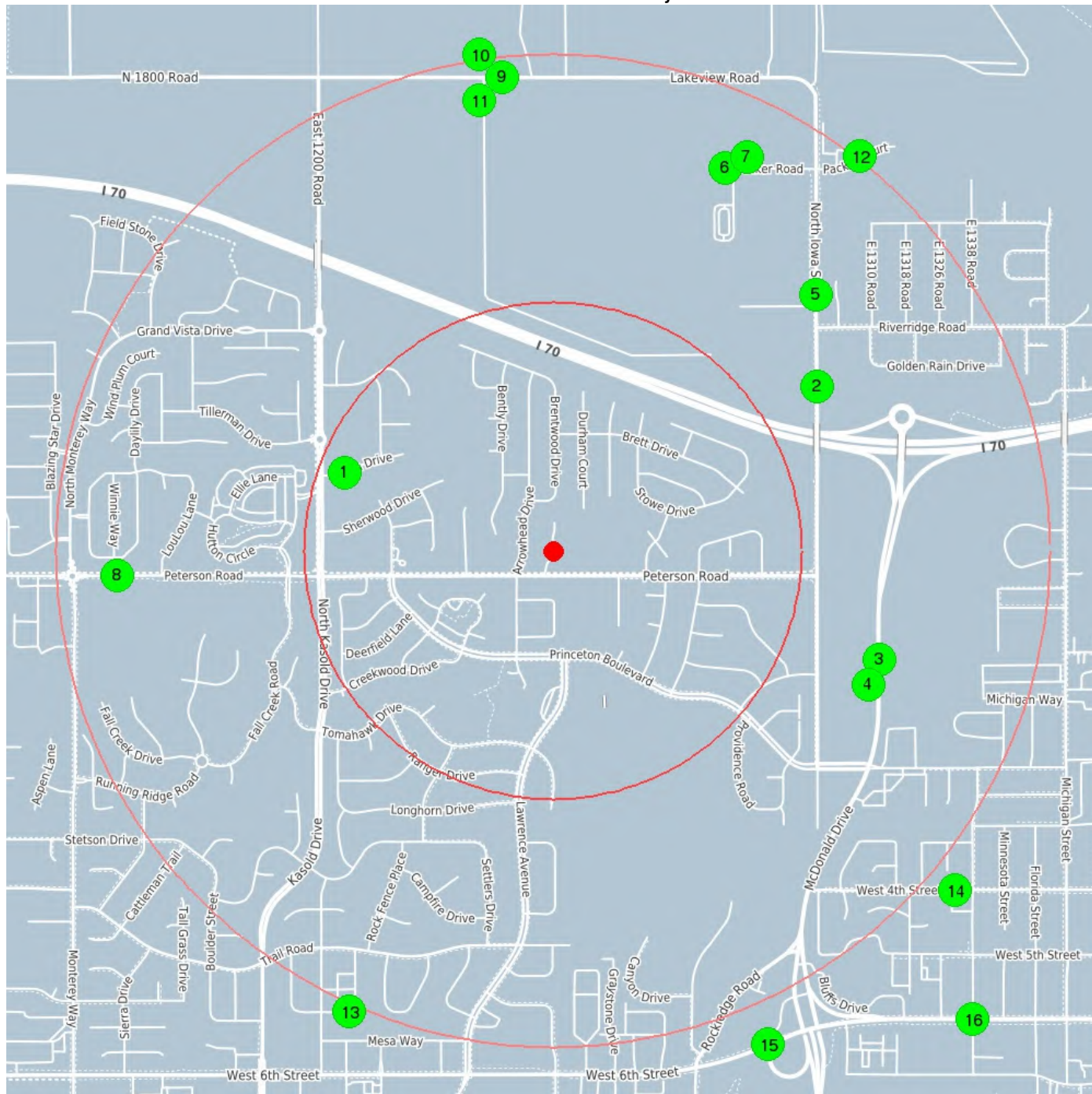
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development 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)

This database returned no results for your area

US NPDES

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.

This database returned 11 results for your area



center 38.9868123 -95.2703487

0.5 mile

1.0 mile

US NPDES

1

Coordinates 38.98908, -95.27814
Distance to site 2359 ft / 0.447 mi W

Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110063879183
EPA Identifier	110063879183
Primary Name	ROGER SCHENEWERK
Address	3312 CALVIN DR.
City	LAWRENCE
County	DOUGLAS COUNTY
State	KS
Zipcode	66049
Programs	NPDES:KSR106776
Program Interests	ICIS-NPDES NON-MAJOR
Updated On	03-JUN-2016 17:18:44
Recorded On	10-APR-2015 15:47:12

2

Coordinates 38.99161, -95.26047
Distance to site 3302 ft / 0.626 mi NE

Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110063219379
EPA Identifier	110063219379
Primary Name	UNKNOWN
Address	UNKNOWN
City	UNKNOWN
County	DOUGLAS
State	KS
Zipcode	UNKNOWN
Programs	NPDES:KSR110709
Program Interests	ICIS-NPDES NON-MAJOR
Updated On	11-JAN-2016 17:55:09
Recorded On	09-JAN-2015 11:04:33

3

Coordinates 38.98363, -95.25814
Distance to site 3651 ft / 0.692 mi E

Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110000793240
EPA Identifier	110000793240
Primary Name	HALLMARK CARDS - LAWRENCE
Address	101 MCDONALD DRIVE
City	LAWRENCE
County	DOUGLAS
State	KS
Zipcode	66044-1056
NAICS Codes	322299, 511191
SIC Codes	2771
SIC Descriptions	GREETING CARDS
Programs	AIR:KS0000002004500004, AIRS/AFS:2004500004, BR:KSD086056637, EIS:4826511, ICIS:1422, KS-FP:1299322, NCDB:C07#07-89-195, NCDB:I07#19890824KS002 1, NPDES:KS0091481, NPDES:KSR105083, RCRAINFO:KSD086056637, TRIS:66044HLLMR101MC
Program Interests	AIR SYNTHETIC MINOR, COMPLIANCE ACTIVITY, ENFORCEMENT/COMPLIANCE ACTIVITY, FORMAL ENFORCEMENT ACTION, HAZARDOUS WASTE BIENNIAL REPORTER, ICIS-NPDES NON-MAJOR, SQG, STATE MASTER, TRI REPORTER
Updated On	01-JUN-2017 17:14:03
Recorded On	01-MAR-2000 00:00:00
NAICS Descriptions	ALL OTHER CONVERTED PAPER PRODUCT MANUFACTURING., GREETING CARD PUBLISHERS.

US NPDES

4

Coordinates 38.98324, -95.25814
Distance to site 3699 ft / 0.701 mi E

Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110059705966
EPA Identifier	110059705966
Primary Name	UNKNOWN
Address	UNKNOWN
City	UNKNOWN
County	DOUGLAS
State	KS
Zipcode	UNKNOWN
Programs	NPDES:KSR110102, NPDES:KSR110117, NPDES:KSR110118, NPDES:KSR110343
Program Interests	ICIS-NPDES NON-MAJOR
Updated On	03-JUN-2016 17:04:45
Recorded On	06-JUN-2014 12:27:07

5

Coordinates 38.994292, -95.260506
Distance to site 3903 ft / 0.739 mi NE

Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110055250918
EPA Identifier	110055250918
Primary Name	KIM JOHNSON
Address	727 N. IOWA ST.
City	LAWRENCE
County	DOUGLAS
State	KS
Zipcode	66049
SIC Codes	2047
SIC Descriptions	DOG AND CAT FOOD
Programs	NPDES:KSR000165
Program Interests	ICIS-NPDES NON-MAJOR
Updated On	11-JAN-2016 10:16:01
Recorded On	13-JUN-2013 17:16:40

6

Coordinates 38.99796, -95.26391
Distance to site 4457 ft / 0.844 mi NE

Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001238189
EPA Identifier	110001238189
Primary Name	BERRY PLASTICS - LAWRENCE
Address	2330 PACKER RD.
City	LAWRENCE
County	DOUGLAS
State	KS
Zipcode	66049
NAICS Codes	325211, 326199
SIC Codes	2821, 3089
SIC Descriptions	PLASTICS MATERIALS, SYNTHETIC RESINS, AND NONVULCANIZABLE ELASTOMERS, PLASTICS PRODUCTS, NOT ELSEWHERE CLASSIFIED
Programs	AIR:KS0000002004500029, AIRS/AFS:2004500029, KS-FP:1445285, KS-FP:22260107, NPDES:KSR000025, OSHA-OIS:339582884, RCRAINFO:KSD980860316, TRIS:66044PCKRP2330P
Program Interests	AIR MINOR, ICIS-NPDES NON-MAJOR, OSHA ESTABLISHMENT, STATE MASTER, TRI REPORTER, UNSPECIFIED UNIVERSE
Updated On	11-JAN-2016 16:12:39
Recorded On	01-MAR-2000 00:00:00
NAICS Descriptions	ALL OTHER PLASTICS PRODUCT MANUFACTURING., PLASTICS MATERIAL AND RESIN MANUFACTURING.

US NPDES

7

Coordinates 38.99796, -95.263491
Distance to site 4507 ft / 0.854 mi NE

Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110000445206
EPA Identifier	110000445206
Primary Name	SCHLUMBERGER
Address	2400 PACKER ROAD
City	LAWRENCE
County	DOUGLAS
State	KS
Zipcode	66049-8903
NAICS Codes	331420, 331422
SIC Codes	3357
SIC Descriptions	DRAWING AND INSULATING OF NONFERROUS WIRE
Programs	AIR:KS0000002004500026, AIRS/AFS:2004500026, BR:KSD073052847, EIS:3742011, ICIS:2200003068, KS-FP:1356436, NPDES:KSR000579, OSHA-OIS:339370470, OSHA-OIS:339469348, OSHA-OIS:340022904, RCRAINFO:KSD073052847, TRIS:66044TRWNC2400P
Program Interests	AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR MINOR, ENFORCEMENT/COMPLIANCE ACTIVITY, FORMAL ENFORCEMENT ACTION, HAZARDOUS WASTE BIENNIAL REPORTER, ICIS-NPDES NON-MAJOR, LQG, OSHA ESTABLISHMENT, STATE MASTER, TRI REPORTER
Updated On	01-JUN-2017 17:14:03
Recorded On	01-MAR-2000 00:00:00
NAICS Descriptions	COPPER WIRE (EXCEPT MECHANICAL) DRAWING.

8

Coordinates 38.98609, -95.286653
Distance to site 4630 ft / 0.877 mi W

Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110060356984
EPA Identifier	110060356984
Primary Name	LAWRENCE RESIDENTIAL CARE,
Address	3901 PETERSON RD.
City	LAWRENCE
County	DOUGLAS
State	KS
Zipcode	66049
Programs	NPDES:KSR110353
Program Interests	ICIS-NPDES NON-MAJOR
Updated On	07-DEC-2015 21:22:38
Recorded On	05-SEP-2014 12:46:29

9

Coordinates 39.000626, -95.272252
Distance to site 5067 ft / 0.960 mi N

Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110070047500
EPA Identifier	110070047500
Primary Name	DAMON REA
Address	1250 N. 1800 RD.
City	LAWRENCE
County	DOUGLAS COUNTY
State	KS
Zipcode	66049
Programs	NPDES:KSR112703
Program Interests	ICIS-NPDES NON-MAJOR
Recorded On	11-APR-2017 15:38:56

US NPDES

10	Coordinates	39.000626, -95.272252
	Distance to site	5067 ft / 0.960 mi N
Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110069470584	
EPA Identifier	110069470584	
Primary Name	ETHAN HENRY	
Address	1250 N. 1800 RD.	
City	LAWRENCE	
County	DOUGLAS COUNTY	
State	KS	
Zipcode	66049	
Programs	NPDES:KSR112245	
Program Interests	ICIS-NPDES NON-MAJOR	
Recorded On	03-SEP-2016 12:05:20	

11	Coordinates	39.000626, -95.272252
	Distance to site	5067 ft / 0.960 mi N
Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110066903346	
EPA Identifier	110066903346	
Primary Name	MICHELLE NEISWENDER, P.E.	
Address	1250 N. 1800 RD.	
City	LAWRENCE	
County	DOUGLAS COUNTY	
State	KS	
Zipcode	66044	
Programs	NPDES:KSR103965	
Program Interests	ICIS-NPDES NON-MAJOR	
Updated On	01-APR-2016 21:03:12	
Recorded On	10-NOV-2015 13:18:23	

12	Coordinates	38.99832, -95.25884
	Distance to site	5316 ft / 1.007 mi NE
Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110070376486	
EPA Identifier	110070376486	
Primary Name	RIVERSIDE INDUSTRIAL PARK	
Address	2000 PACKER CT	
City	LAWRENCE	
State	KS	
Zipcode	66049	
Programs	NPDES:KSR113858	
Program Interests	ICIS-NPDES NON-MAJOR	
Recorded On	05-OCT-2018 19:24:12	

13	Coordinates	38.97339, -95.27797
	Distance to site	5352 ft / 1.014 mi SW
Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110063873937	
EPA Identifier	110063873937	
Primary Name	PARK PLACE	
Address	510 FIRESIDE DR.	
City	LAWRENCE	
County	DOUGLAS COUNTY	
State	KS	
Zipcode	66049	
Programs	NPDES:KSR106170	
Program Interests	ICIS-NPDES NON-MAJOR	
Updated On	03-JUN-2016 17:19:23	
Recorded On	10-APR-2015 15:36:51	

US NPDES

14

Coordinates 38.97694, -95.25528
Distance to site 5588 ft / 1.058 mi SE

Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110066880922
EPA Identifier	110066880922
Primary Name	WINDGATE APARTMENTS
Address	1701 W. 4TH ST.
City	LAWRENCE
County	DOUGLAS COUNTY
State	KS
Zipcode	66044
Programs	NPDES:KSR104813
Program Interests	ICIS-NPDES NON-MAJOR
Updated On	01-APR-2016 20:52:41
Recorded On	10-NOV-2015 13:05:48

15

Coordinates 38.97243, -95.2623
Distance to site 5721 ft / 1.084 mi SE

Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110070065564
EPA Identifier	110070065564
Primary Name	ROCKLEDGE HOTEL PAD SITES
Address	2222 W. 6TH STREET
City	LAWRENCE
State	KS
Zipcode	66049
Programs	NPDES:KSR112823
Program Interests	ICIS-NPDES NON-MAJOR
Recorded On	02-JUN-2017 14:50:18

16

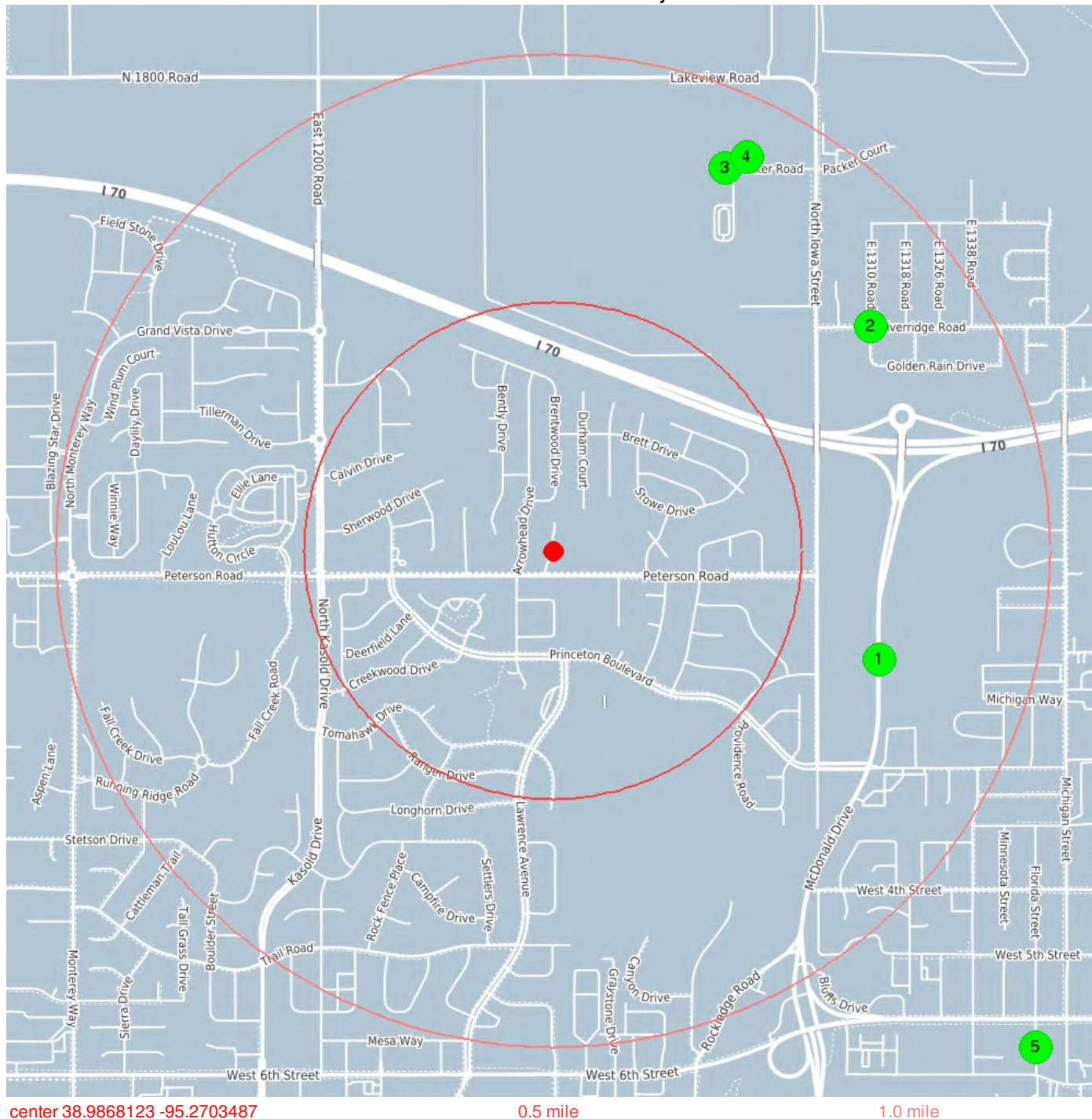
Coordinates 38.97317, -95.254644
Distance to site 6678 ft / 1.265 mi SE

Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110070386929
EPA Identifier	110070386929
Primary Name	CASEY'S GENERAL STORE - LAWRENCE
Address	1703 W. 6TH STREET
City	LAWRENCE
State	KS
Zipcode	66044
Programs	NPDES:KSR113148
Program Interests	ICIS-NPDES NON-MAJOR
Recorded On	07-DEC-2018 12:22:33

US Air Facility System (AIRS / AFS)

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.

This database returned 4 results for your area



US Air Facility System (AIRS / AFS)

1	Coordinates	38.98363, -95.25814
	Distance to site	3651 ft / 0.692 mi E
Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110000793240	
EPA Identifier	110000793240	
Primary Name	HALLMARK CARDS - LAWRENCE	
Address	101 MCDONALD DRIVE	
City	LAWRENCE	
County	DOUGLAS	
State	KS	
Zipcode	66044-1056	
NAICS Codes	322299, 511191	
SIC Codes	2771	
SIC Descriptions	GREETING CARDS	
Programs	AIR:KS0000002004500004, AIRS/AFS:2004500004, BR:KSD086056637, EIS:4826511, ICIS:1422, KS-FP:1299322, NCDB:C07#07-89-195, NCDB:I07#19890824KS002 1, NPDES:KS0091481, NPDES:KSR105083, RCRAINFO:KSD086056637, TRIS:66044HLLMR101MC	
Program Interests	AIR SYNTHETIC MINOR, COMPLIANCE ACTIVITY, ENFORCEMENT/COMPLIANCE ACTIVITY, FORMAL ENFORCEMENT ACTION, HAZARDOUS WASTE BIENNIAL REPORTER, ICIS-NPDES NON-MAJOR, SQG, STATE MASTER, TRI REPORTER	
Updated On	01-JUN-2017 17:14:03	
Recorded On	01-MAR-2000 00:00:00	
NAICS Descriptions	ALL OTHER CONVERTED PAPER PRODUCT MANUFACTURING., GREETING CARD PUBLISHERS.	
2	Coordinates	38.99335, -95.25846
	Distance to site	4129 ft / 0.782 mi NE
Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001306863	
EPA Identifier	110001306863	
Primary Name	AT&T - LAWRENCE	
Address	2001 RIVER RIDGE ROAD	
City	LAWRENCE	
County	DOUGLAS	
State	KS	
Zipcode	66044	
NAICS Codes	517110, 517311	
SIC Codes	4813	
SIC Descriptions	TELEPHONE COMMUNICATIONS, EXCEPT RADIOTELEPHONE	
Programs	AIR:KS0000002004500050, AIRS/AFS:2004500050, KS-FP:1356538	
Program Interests	AIR MINOR, STATE MASTER	
Updated On	09-JAN-2015 16:19:32	
Recorded On	01-MAR-2000 00:00:00	
NAICS Descriptions	WIRED TELECOMMUNICATIONS CARRIERS.	
3	Coordinates	38.99796, -95.26391
	Distance to site	4457 ft / 0.844 mi NE
Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001238189	
EPA Identifier	110001238189	
Primary Name	BERRY PLASTICS - LAWRENCE	
Address	2330 PACKER RD.	
City	LAWRENCE	
County	DOUGLAS	
State	KS	
Zipcode	66049	
NAICS Codes	325211, 326199	
SIC Codes	2821, 3089	
SIC Descriptions	PLASTICS MATERIALS, SYNTHETIC RESINS, AND NONVULCANIZABLE ELASTOMERS, PLASTICS PRODUCTS, NOT ELSEWHERE CLASSIFIED	
Programs	AIR:KS0000002004500029, AIRS/AFS:2004500029, KS-FP:1445285, KS-FP:22260107, NPDES:KSR000025, OSHA-OIS:339582884, RCRAINFO:KSD980860316, TRIS:66044PCKRP2330P	
Program Interests	AIR MINOR, ICIS-NPDES NON-MAJOR, OSHA ESTABLISHMENT, STATE MASTER, TRI REPORTER, UNSPECIFIED UNIVERSE	
Updated On	11-JAN-2016 16:12:39	
Recorded On	01-MAR-2000 00:00:00	
NAICS Descriptions	ALL OTHER PLASTICS PRODUCT MANUFACTURING., PLASTICS MATERIAL AND RESIN MANUFACTURING.	

US Air Facility System (AIRS / AFS)

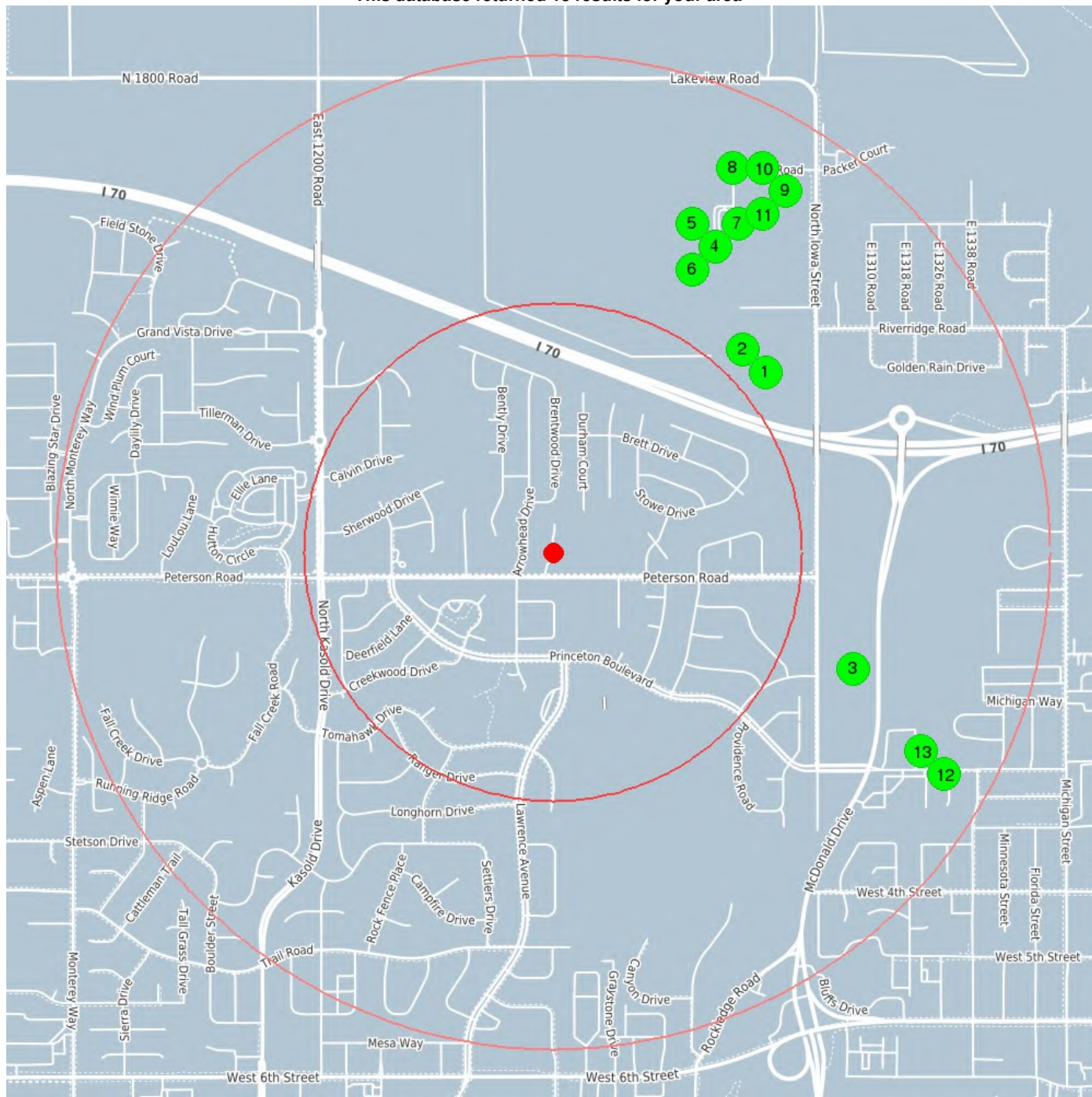
4	Coordinates	38.99796, -95.263491
	Distance to site	4507 ft / 0.854 mi NE
Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110000445206	
EPA Identifier	110000445206	
Primary Name	SCHLUMBERGER	
Address	2400 PACKER ROAD	
City	LAWRENCE	
County	DOUGLAS	
State	KS	
Zipcode	66049-8903	
NAICS Codes	331420, 331422	
SIC Codes	3357	
SIC Descriptions	DRAWING AND INSULATING OF NONFERROUS WIRE	
Programs	AIR:KS0000002004500026, AIRS/AFS:2004500026, BR:KSD073052847, EIS:3742011, ICIS:2200003068, KS-FP:1356436, NPDES:KSR000579, OSHA-OIS:339370470, OSHA-OIS:339469348, OSHA-OIS:340022904, RCRAINFO:KSD073052847, TRIS:66044TRWNC2400P	
Program Interests	AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR MINOR, ENFORCEMENT/COMPLIANCE ACTIVITY, FORMAL ENFORCEMENT ACTION, HAZARDOUS WASTE BIENNIAL REPORTER, ICIS-NPDES NON-MAJOR, LQG, OSHA ESTABLISHMENT, STATE MASTER, TRI REPORTER	
Updated On	01-JUN-2017 17:14:03	
Recorded On	01-MAR-2000 00:00:00	
NAICS Descriptions	COPPER WIRE (EXCEPT MECHANICAL) DRAWING.	

5	Coordinates	38.97235, -95.25226
	Distance to site	7358 ft / 1.394 mi SE
Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003173413	
EPA Identifier	110003173413	
Primary Name	SCOTCH FABRIC CARE - LAWRENCE	
Address	611 FLORIDA STREET	
City	LAWRENCE	
County	DOUGLAS	
State	KS	
Zipcode	66044-1721	
NAICS Codes	812320	
SIC Codes	7216	
SIC Descriptions	DRYCLEANING PLANTS, EXCEPT RUG CLEANING	
Programs	AIR:KS0000002004500060, AIRS/AFS:2004500060, KS-FP:1798886, RCRAINFO:KSD981506165	
Program Interests	AIR MINOR, STATE MASTER, UNSPECIFIED UNIVERSE	
Updated On	09-JAN-2015 19:33:33	
Recorded On	01-MAR-2000 00:00:00	
NAICS Descriptions	DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED).	

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.

This database returned 13 results for your area



center 38.9868123 -95.2703487

0.5 mile

1.0 mile

KS Registered Aboveground Storage Tanks

1	Coordinates	38.99206, -95.2624
	Distance to site	2957 ft / 0.560 mi NE
Facility ID	42904	
Tank Type	A	
Tank Number	001	
Status	Current In Use	
Capacity	1500	
Facility Name	STAN KOCK & SON TRUCKING	
Address	2201 KRESGE ROAD	
City	LAWRENCE	
County	Douglas	
Zip Code	66044	
Petroleum Contents	Bulk Oil	

2	Coordinates	38.99206, -95.2624
	Distance to site	2957 ft / 0.560 mi NE
Facility ID	42904	
Tank Type	A	
Tank Number	002	
Status	Current In Use	
Capacity	500	
Facility Name	STAN KOCK & SON TRUCKING	
Address	2201 KRESGE ROAD	
City	LAWRENCE	
County	Douglas	
Zip Code	66044	
Petroleum Contents	Used Oil	

3	Coordinates	38.98342, -95.25909
	Distance to site	3423 ft / 0.648 mi E
Facility ID	6659	
Tank Type	A	
Tank Number	004	
Status	Current In Use	
Capacity	10000	
Facility Name	HALLMARK CARDS	
Address	101 MCDONALD DRIVE	
City	LAWRENCE	
County	Douglas	
Zip Code	66044	
Petroleum Contents	Fuel Oil No. 2	

4	Coordinates	38.99572, -95.26425
	Distance to site	3680 ft / 0.697 mi NE
Facility ID	41864	
Tank Type	A	
Tank Number	001	
Status	Current In Use	
Capacity	8020	
Facility Name	LAWRENCE PRODUCT CENTER	
Address	2400 PACKER ROAD	
City	LAWRENCE	
County	Douglas	
Zip Code	66049	
Petroleum Contents	Process oil (L300-400)	

KS Registered Aboveground Storage Tanks

5	Coordinates	38.99572, -95.26425
	Distance to site	3680 ft / 0.697 mi NE
Facility ID	41864	
Tank Type	A	
Tank Number	002	
Status	Current In Use	
Capacity	8020	
Facility Name	LAWRENCE PRODUCT CENTER	
Address	2400 PACKER ROAD	
City	LAWRENCE	
County	Douglas	
Zip Code	66049	
Petroleum Contents	Process oil (L300-400)	

6	Coordinates	38.99572, -95.26425
	Distance to site	3680 ft / 0.697 mi NE
Facility ID	41864	
Tank Type	A	
Tank Number	003	
Status	Current In Use	
Capacity	8020	
Facility Name	LAWRENCE PRODUCT CENTER	
Address	2400 PACKER ROAD	
City	LAWRENCE	
County	Douglas	
Zip Code	66049	
Petroleum Contents	Process oil (L300-400)	

7	Coordinates	38.99572, -95.26425
	Distance to site	3680 ft / 0.697 mi NE
Facility ID	41864	
Tank Type	A	
Tank Number	004	
Status	Current In Use	
Capacity	2000	
Facility Name	LAWRENCE PRODUCT CENTER	
Address	2400 PACKER ROAD	
City	LAWRENCE	
County	Douglas	
Zip Code	66049	
Petroleum Contents	Fuel Oil No. 2	

8	Coordinates	38.99799, -95.26359
	Distance to site	4505 ft / 0.853 mi NE
Facility ID	43461	
Tank Type	A	
Tank Number	001	
Status	Current In Use	
Capacity	1000	
Material	Steel	
Facility Name	PACKERWARE	
Address	2330 PACKER ROAD	
City	LAWRENCE	
County	Douglas	
Zip Code	66044	
Petroleum Contents	Hydraulic Oil	
Piping	Unknown	

KS Registered Aboveground Storage Tanks

9	Coordinates	38.99732, -95.26164
	Distance to site	4559 ft / 0.864 mi NE
Facility ID		27952
Tank Type		A
Tank Number		002
Status		Current In Use
Capacity		9169
Material		Fbr Ref Plastic
Facility Name		DLM FOODS CORP.
Address		727 NORTH IOWA ST.
City		LAWRENCE
County		Douglas
Zip Code		66044
Non-Petroleum		HYDRO-ACID

10	Coordinates	38.99732, -95.26164
	Distance to site	4559 ft / 0.864 mi NE
Facility ID		27952
Tank Type		A
Tank Number		003
Status		Current In Use
Capacity		1000
Material		Steel
Facility Name		DLM FOODS CORP.
Address		727 NORTH IOWA ST.
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Fuel Oil No. 1

11	Coordinates	38.99732, -95.26164
	Distance to site	4559 ft / 0.864 mi NE
Facility ID		27952
Tank Type		A
Tank Number		001
Status		Current In Use
Capacity		9169
Material		Fbr Ref Plastic
Facility Name		DLM FOODS CORP.
Address		727 NORTH IOWA ST.
City		LAWRENCE
County		Douglas
Zip Code		66044
Non-Petroleum		HYDRO-ACID

12	Coordinates	38.98035, -95.25571
	Distance to site	4773 ft / 0.904 mi SE
Facility ID		1634
Tank Type		A
Tank Number		001
Status		Current In Use
Capacity		1800
Facility Name		B & L SERVICES
Address		4TH & RAILROAD
City		CENTRALIA
County		Nemaha
Zip Code		66415
Petroleum Contents		Gas (Incl Alcohol)

KS Registered Aboveground Storage Tanks

13

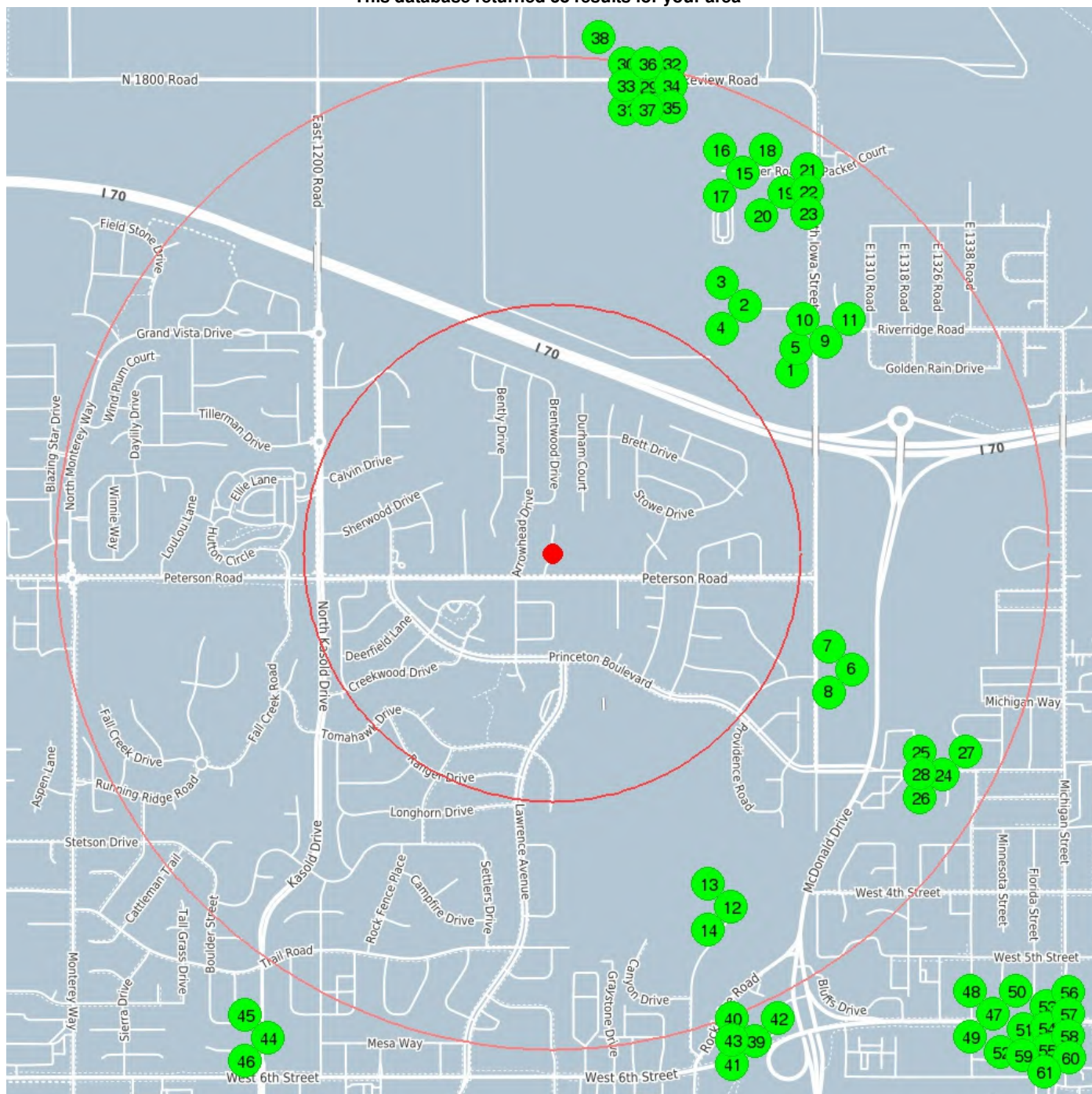
Coordinates 38.98035, -95.25571
Distance to site 4773 ft / 0.904 mi SE

Facility ID	1634
Tank Type	A
Tank Number	002
Status	Current In Use
Capacity	500
Facility Name	B & L SERVICES
Address	4TH & RAILROAD
City	CENTRALIA
County	Nemaha
Zip Code	66415
Petroleum Contents	Diesel

KS Registered Underground Storage Tanks

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.

This database returned 38 results for your area



center 38.9868123 -95.2703487

0.5 mile

1.0 mile

KS Registered Underground Storage Tanks

1	Coordinates	38.9921, -95.26135
	Distance to site	3198 ft / 0.606 mi NE
Facility ID		26860
Tank Type		U
Tank Number		001
Status		Permanently Out Of Use
Capacity		1500
Material		Steel
Facility Name		COLEMAN AMERICAN MVG SERV INC
Address		431 N IOWA
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Gas (Incl Alcohol)
Piping		Galv Steel
Last Use		011991

2	Coordinates	38.99402, -95.26311
	Distance to site	3335 ft / 0.632 mi NE
Facility ID		23483
Tank Type		U
Tank Number		001
Status		Permanently Out Of Use
Capacity		15000
Material		Steel
Facility Name		KMART DISTRIBUTION CENTER
Address		2400 KRESGE ROAD
City		LAWRENCE
County		Douglas
Zip Code		66049
Petroleum Contents		Diesel
Piping		Galv Steel
Last Use		091994

3	Coordinates	38.99402, -95.26311
	Distance to site	3335 ft / 0.632 mi NE
Facility ID		23483
Tank Type		U
Tank Number		002
Status		Permanently Out Of Use
Capacity		15000
Material		Steel
Facility Name		KMART DISTRIBUTION CENTER
Address		2400 KRESGE ROAD
City		LAWRENCE
County		Douglas
Zip Code		66049
Petroleum Contents		Diesel
Piping		Galv Steel
Last Use		091994

KS Registered Underground Storage Tanks

4	Coordinates	38.99402, -95.26311
	Distance to site	3335 ft / 0.632 mi NE
Facility ID		23483
Tank Type		U
Tank Number		003
Status		Permanently Out Of Use
Capacity		1000
Material		Steel
Facility Name		KMART DISTRIBUTION CENTER
Address		2400 KRESGE ROAD
City		LAWRENCE
County		Douglas
Zip Code		66049
Petroleum Contents		Gas (Incl Alcohol)
Piping		Galv Steel
Last Use		091994

5	Coordinates	38.9926, -95.26094
	Distance to site	3402 ft / 0.644 mi NE
Facility ID		26122
Tank Type		U
Tank Number		001
Status		Permanently Out Of Use
Capacity		500
Material		Steel
Facility Name		GRAHAM SHIP-BY-TRUCK COMPANY
Address		525 N IOWA
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Empty
Piping		Unknown
Last Use		121990

6	Coordinates	38.98342, -95.25909
	Distance to site	3423 ft / 0.648 mi E
Facility ID		6659
Tank Type		U
Tank Number		001
Status		Permanently Out Of Use
Capacity		10000
Material		Steel
Facility Name		HALLMARK CARDS
Address		101 MCDONALD DRIVE
City		LAWRENCE
County		Douglas
Zip Code		66044
Non-Petroleum		FUEL OIL
Piping		Bare Steel
Last Use		071996

KS Registered Underground Storage Tanks

7

Coordinates 38.98342, -95.25909
Distance to site 3423 ft / 0.648 mi E

Facility ID	6659
Tank Type	U
Tank Number	002
Status	Permanently Out Of Use
Capacity	10000
Material	Steel
Facility Name	HALLMARK CARDS
Address	101 MCDONALD DRIVE
City	LAWRENCE
County	Douglas
Zip Code	66044
Non-Petroleum	FUEL OIL
Piping	Bare Steel
Last Use	071996

8

Coordinates 38.98342, -95.25909
Distance to site 3423 ft / 0.648 mi E

Facility ID	6659
Tank Type	U
Tank Number	003
Status	Permanently Out Of Use
Capacity	10000
Material	Steel
Facility Name	HALLMARK CARDS
Address	101 MCDONALD DRIVE
City	LAWRENCE
County	Douglas
Zip Code	66044
Petroleum Contents	Empty
Piping	Bare Steel
Last Use	091984

9

Coordinates 38.99296, -95.26007
Distance to site 3677 ft / 0.696 mi NE

Facility ID	29743
Tank Type	U
Tank Number	001
Status	Current In Use
Capacity	6000
Material	Fbr Ref Plastic
Facility Name	DRB LLC DBA RIVERRIDGE MART
Address	454 NORTH IOWA STREET SUITE
City	LAWRENCE
County	Douglas
Zip Code	66044
Petroleum Contents	Gas (Incl Alcohol)
Piping	Fbr Ref Plstc

KS Registered Underground Storage Tanks

10	Coordinates	38.99296, -95.26007
	Distance to site	3677 ft / 0.696 mi NE
Facility ID	29743	
Tank Type	U	
Tank Number	002	
Status	Current In Use	
Capacity	10000	
Material	Fbr Ref Plastic	
Facility Name	DRB LLC DBA RIVERRIDGE MART	
Address	454 NORTH IOWA STREET SUITE	
City	LAWRENCE	
County	Douglas	
Zip Code	66044	
Petroleum Contents	Gas (Incl Alcohol)	
Piping	Fbr Ref Plstc	

11	Coordinates	38.99296, -95.26007
	Distance to site	3677 ft / 0.696 mi NE
Facility ID	29743	
Tank Type	U	
Tank Number	003	
Status	Current In Use	
Capacity	10000	
Material	Fbr Ref Plastic	
Facility Name	DRB LLC DBA RIVERRIDGE MART	
Address	454 NORTH IOWA STREET SUITE	
City	LAWRENCE	
County	Douglas	
Zip Code	66044	
Petroleum Contents	Diesel Clear	
Piping	Fbr Ref Plstc	

12	Coordinates	38.97651, -95.26366
	Distance to site	4209 ft / 0.797 mi SE
Facility ID	26965	
Tank Type	U	
Tank Number	001	
Status	Permanently Out Of Use	
Capacity	1000	
Material	Steel	
Facility Name	LAWRENCE COUNTRY CLUB	
Address	400 COUNTRY CLUB TERRACE	
City	LAWRENCE	
County	Douglas	
Zip Code	66044	
Petroleum Contents	Gas (Incl Alcohol)	
Piping	Galv Steel	
Last Use	041991	

KS Registered Underground Storage Tanks

13	Coordinates	38.97651, -95.26366
	Distance to site	4209 ft / 0.797 mi SE
Facility ID		26965
Tank Type		U
Tank Number		002
Status		Permanently Out Of Use
Capacity		500
Material		Steel
Facility Name		LAWRENCE COUNTRY CLUB
Address		400 COUNTRY CLUB TERRACE
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Diesel
Piping		Galv Steel
Last Use		041991

14	Coordinates	38.97651, -95.26366
	Distance to site	4209 ft / 0.797 mi SE
Facility ID		26965
Tank Type		U
Tank Number		003
Status		Permanently Out Of Use
Capacity		1000
Material		Steel
Facility Name		LAWRENCE COUNTRY CLUB
Address		400 COUNTRY CLUB TERRACE
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		EmptyGas (Incl Alcohol)
Piping		Galv Steel
Last Use		041977

15	Coordinates	38.99791, -95.26321
	Distance to site	4526 ft / 0.857 mi NE
Facility ID		23484
Tank Type		U
Tank Number		001
Status		Permanently Out Of Use
Capacity		5000
Material		Steel
Facility Name		PACKER PLASTICS INCORPORATED
Address		2330 PACKER ROAD
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Empty
Piping		Bare Steel
Last Use		001900

KS Registered Underground Storage Tanks

16	Coordinates	38.99791, -95.26321
	Distance to site	4526 ft / 0.857 mi NE
Facility ID		23484
Tank Type		U
Tank Number		002
Status		Permanently Out Of Use
Capacity		5000
Material		Steel
Facility Name		PACKER PLASTICS INCORPORATED
Address		2330 PACKER ROAD
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Empty
Piping		Bare Steel

17	Coordinates	38.99791, -95.26321
	Distance to site	4526 ft / 0.857 mi NE
Facility ID		23484
Tank Type		U
Tank Number		003
Status		Permanently Out Of Use
Capacity		1000
Material		Steel
Facility Name		PACKER PLASTICS INCORPORATED
Address		2330 PACKER ROAD
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Gas (Incl Alcohol)
Piping		Bare Steel
Last Use		091992

18	Coordinates	38.99791, -95.26321
	Distance to site	4526 ft / 0.857 mi NE
Facility ID		23484
Tank Type		U
Tank Number		004
Status		Permanently Out Of Use
Capacity		4000
Material		Fbr Ref Plastic
Facility Name		PACKER PLASTICS INCORPORATED
Address		2330 PACKER ROAD
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Diesel
Piping		Galv Steel
Last Use		091994

KS Registered Underground Storage Tanks

19	Coordinates	38.99732, -95.26164
	Distance to site	4559 ft / 0.864 mi NE
Facility ID		27952
Tank Type		U
Tank Number		001
Status		Permanently Out Of Use
Capacity		30000
Material		Steel
Facility Name		DLM FOODS CORP.
Address		727 NORTH IOWA ST.
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Diesel
Piping		Bare Steel
Last Use		061991

20	Coordinates	38.99732, -95.26164
	Distance to site	4559 ft / 0.864 mi NE
Facility ID		27952
Tank Type		U
Tank Number		002
Status		Permanently Out Of Use
Capacity		30000
Material		Steel
Facility Name		DLM FOODS CORP.
Address		727 NORTH IOWA ST.
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Empty
Piping		Bare Steel
Last Use		061991

21	Coordinates	38.99732, -95.26164
	Distance to site	4559 ft / 0.864 mi NE
Facility ID		27952
Tank Type		U
Tank Number		003
Status		Permanently Out Of Use
Capacity		30000
Material		Steel
Facility Name		DLM FOODS CORP.
Address		727 NORTH IOWA ST.
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Empty
Piping		Bare Steel
Last Use		061991

KS Registered Underground Storage Tanks

22	Coordinates	38.99732, -95.26164
	Distance to site	4559 ft / 0.864 mi NE
Facility ID	27952	
Tank Type	U	
Tank Number	004	
Status	Permanently Out Of Use	
Capacity	30000	
Material	Steel	
Facility Name	DLM FOODS CORP.	
Address	727 NORTH IOWA ST.	
City	LAWRENCE	
County	Douglas	
Zip Code	66044	
Petroleum Contents	Empty	
Piping	Bare Steel	
Last Use	061991	

23	Coordinates	38.99732, -95.26164
	Distance to site	4559 ft / 0.864 mi NE
Facility ID	27952	
Tank Type	U	
Tank Number	005	
Status	Permanently Out Of Use	
Capacity	30000	
Material	Steel	
Facility Name	DLM FOODS CORP.	
Address	727 NORTH IOWA ST.	
City	LAWRENCE	
County	Douglas	
Zip Code	66044	
Petroleum Contents	Empty	
Piping	Bare Steel	
Last Use	061991	

24	Coordinates	38.98035, -95.25571
	Distance to site	4773 ft / 0.904 mi SE
Facility ID	1634	
Tank Type	U	
Tank Number	001	
Status	Permanently Out Of Use	
Capacity	1000	
Material	Steel	
Facility Name	B & L SERVICES	
Address	4TH & RAILROAD	
City	CENTRALIA	
County	Nemaha	
Zip Code	66415	
Petroleum Contents	Empty	
Piping	Galv Steel	
Last Use	051990	

KS Registered Underground Storage Tanks

25	Coordinates	38.98035, -95.25571
	Distance to site	4773 ft / 0.904 mi SE
Facility ID		1634
Tank Type		U
Tank Number		002
Status		Permanently Out Of Use
Capacity		560
Material		Steel
Facility Name		B & L SERVICES
Address		4TH & RAILROAD
City		CENTRALIA
County		Nemaha
Zip Code		66415
Petroleum Contents		Empty
Piping		Galv Steel
Last Use		051990

26	Coordinates	38.98038, -95.25569
	Distance to site	4773 ft / 0.904 mi SE
Facility ID		28282
Tank Type		U
Tank Number		001
Status		Current In Use
Capacity		12000
Material		Steel
Facility Name		TRI-ANGLE 2ND STREET
Address		1801 W. 2ND ST.
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Gas Unleaded Regular
Piping		OtherCOPPER

27	Coordinates	38.98038, -95.25569
	Distance to site	4773 ft / 0.904 mi SE
Facility ID		28282
Tank Type		U
Tank Number		002
Status		Current In Use
Capacity		12000
Material		Steel
Facility Name		TRI-ANGLE 2ND STREET
Address		1801 W. 2ND ST.
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Gas Unleaded Midgrade
Piping		OtherCOPPER

KS Registered Underground Storage Tanks

28	Coordinates	38.98038, -95.25569
	Distance to site	4773 ft / 0.904 mi SE
Facility ID		28282
Tank Type		U
Tank Number		003
Status		Current In Use
Capacity		12000
Material		Steel
Facility Name		TRI-ANGLE 2ND STREET
Address		1801 W. 2ND ST.
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Gas Unleaded Premium
Piping		OtherCOPPER

29	Coordinates	39.00041, -95.26678
	Distance to site	5062 ft / 0.959 mi N
Facility ID		5001
Tank Type		U
Tank Number		001
Status		Permanently Out Of Use
Capacity		8000
Material		Steel
Facility Name		LAWRENCE PAPER COMPANY
Address		2801 LAKEVIEW ROAD
City		LAWRENCE
County		Douglas
Zip Code		66049
Petroleum Contents		Gas (Incl Alcohol)
Piping		Galv Steel
Last Use		091991

30	Coordinates	39.00041, -95.26678
	Distance to site	5062 ft / 0.959 mi N
Facility ID		5001
Tank Type		U
Tank Number		002
Status		Permanently Out Of Use
Capacity		3000
Material		Steel
Facility Name		LAWRENCE PAPER COMPANY
Address		2801 LAKEVIEW ROAD
City		LAWRENCE
County		Douglas
Zip Code		66049
Petroleum Contents		Gas (Incl Alcohol)
Piping		Galv Steel
Last Use		091991

KS Registered Underground Storage Tanks

31	Coordinates	39.00041, -95.26678
	Distance to site	5062 ft / 0.959 mi N
Facility ID		5001
Tank Type		U
Tank Number		003
Status		Permanently Out Of Use
Capacity		3000
Material		Steel
Facility Name		LAWRENCE PAPER COMPANY
Address		2801 LAKEVIEW ROAD
City		LAWRENCE
County		Douglas
Zip Code		66049
Petroleum Contents		Used Oil
Piping		Galv Steel
Last Use		091991

32	Coordinates	39.00041, -95.26678
	Distance to site	5062 ft / 0.959 mi N
Facility ID		5001
Tank Type		U
Tank Number		004
Status		Permanently Out Of Use
Capacity		8000
Material		Steel
Facility Name		LAWRENCE PAPER COMPANY
Address		2801 LAKEVIEW ROAD
City		LAWRENCE
County		Douglas
Zip Code		66049
Petroleum Contents		Diesel
Piping		Galv Steel
Last Use		091991

33	Coordinates	39.00041, -95.26678
	Distance to site	5062 ft / 0.959 mi N
Facility ID		5001
Tank Type		U
Tank Number		005
Status		Permanently Out Of Use
Capacity		8000
Material		Steel
Facility Name		LAWRENCE PAPER COMPANY
Address		2801 LAKEVIEW ROAD
City		LAWRENCE
County		Douglas
Zip Code		66049
Petroleum Contents		Diesel
Piping		Galv Steel
Last Use		091991

KS Registered Underground Storage Tanks

34	Coordinates	39.00041, -95.26678
	Distance to site	5062 ft / 0.959 mi N
Facility ID		5001
Tank Type		U
Tank Number		006
Status		Permanently Out Of Use
Capacity		12000
Material		Steel
Facility Name		LAWRENCE PAPER COMPANY
Address		2801 LAKEVIEW ROAD
City		LAWRENCE
County		Douglas
Zip Code		66049
Non-Petroleum		FUEL OIL
Piping		Galv Steel
Last Use		051991

35	Coordinates	39.00041, -95.26678
	Distance to site	5062 ft / 0.959 mi N
Facility ID		5001
Tank Type		U
Tank Number		007
Status		Current In Use
Capacity		12000
Material		Steel
Facility Name		LAWRENCE PAPER COMPANY
Address		2801 LAKEVIEW ROAD
City		LAWRENCE
County		Douglas
Zip Code		66049
Petroleum Contents		Diesel Clear
Piping		Fbr Ref Plstc

36	Coordinates	39.00041, -95.26678
	Distance to site	5062 ft / 0.959 mi N
Facility ID		5001
Tank Type		U
Tank Number		008
Status		Current In Use
Capacity		12000
Material		Steel
Facility Name		LAWRENCE PAPER COMPANY
Address		2801 LAKEVIEW ROAD
City		LAWRENCE
County		Douglas
Zip Code		66049
Petroleum Contents		Diesel Clear
Piping		Fbr Ref Plstc

KS Registered Underground Storage Tanks

37	Coordinates	39.00041, -95.26678
	Distance to site	5062 ft / 0.959 mi N
Facility ID		5001
Tank Type		U
Tank Number		009
Status		Current In Use
Capacity		5000
Material		Steel
Facility Name		LAWRENCE PAPER COMPANY
Address		2801 LAKEVIEW ROAD
City		LAWRENCE
County		Douglas
Zip Code		66049
Petroleum Contents		Gas Unleaded Regular
Piping		Fbr Ref Plstc
Last Use		001900

38	Coordinates	39.00041, -95.26678
	Distance to site	5062 ft / 0.959 mi N
Facility ID		5001
Tank Type		U
Tank Number		010
Status		Current In Use
Capacity		1000
Material		Steel
Facility Name		LAWRENCE PAPER COMPANY
Address		2801 LAKEVIEW ROAD
City		LAWRENCE
County		Douglas
Zip Code		66049
Petroleum Contents		Used Oil
Piping		Fbr Ref Plstc

39	Coordinates	38.97259, -95.26275
	Distance to site	5617 ft / 1.064 mi SE
Facility ID		23329
Tank Type		U
Tank Number		001
Status		Permanently Out Of Use
Capacity		500
Material		Steel
Facility Name		AMOCO OIL SS #8713
Address		2216 W 6TH ST
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Used Oil
Piping		Galv Steel
Last Use		101993

KS Registered Underground Storage Tanks

40	Coordinates	38.97259, -95.26275
	Distance to site	5617 ft / 1.064 mi SE
Facility ID		23329
Tank Type		U
Tank Number		002
Status		Permanently Out Of Use
Capacity		6000
Material		Steel
Facility Name		AMOCO OIL SS #8713
Address		2216 W 6TH ST
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Gas (Incl Alcohol)
Piping		OtherCOPPER
Last Use		101993

41	Coordinates	38.97259, -95.26275
	Distance to site	5617 ft / 1.064 mi SE
Facility ID		23329
Tank Type		U
Tank Number		003
Status		Permanently Out Of Use
Capacity		6000
Material		Steel
Facility Name		AMOCO OIL SS #8713
Address		2216 W 6TH ST
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Gas (Incl Alcohol)
Piping		OtherCOPPER
Last Use		101993

42	Coordinates	38.97259, -95.26275
	Distance to site	5617 ft / 1.064 mi SE
Facility ID		23329
Tank Type		U
Tank Number		004
Status		Permanently Out Of Use
Capacity		6000
Material		Steel
Facility Name		AMOCO OIL SS #8713
Address		2216 W 6TH ST
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Gas (Incl Alcohol)
Piping		OtherCOPPER
Last Use		101993

KS Registered Underground Storage Tanks

43	Coordinates	38.97259, -95.26275
	Distance to site	5617 ft / 1.064 mi SE
Facility ID		23329
Tank Type		U
Tank Number		005
Status		Permanently Out Of Use
Capacity		6000
Material		Steel
Facility Name		AMOCO OIL SS #8713
Address		2216 W 6TH ST
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Gas (Incl Alcohol)
Piping		OtherCOPPER
Last Use		101993

44	Coordinates	38.9727, -95.281
	Distance to site	5968 ft / 1.130 mi SW
Facility ID		129
Tank Type		U
Tank Number		001
Status		Permanently Out Of Use
Capacity		6000
Material		Steel
Facility Name		U-HAUL
Address		540 KASOLD
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Gas (Incl Alcohol)
Piping		OtherCOPPER
Last Use		071998

45	Coordinates	38.9727, -95.281
	Distance to site	5968 ft / 1.130 mi SW
Facility ID		129
Tank Type		U
Tank Number		002
Status		Permanently Out Of Use
Capacity		6000
Material		Steel
Facility Name		U-HAUL
Address		540 KASOLD
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Gas (Incl Alcohol)
Piping		OtherCOPPER
Last Use		071998

KS Registered Underground Storage Tanks

46	Coordinates	38.9727, -95.281
	Distance to site	5968 ft / 1.130 mi SW
Facility ID		129
Tank Type		U
Tank Number		003
Status		Permanently Out Of Use
Capacity		500
Material		Unknown
Facility Name		U-HAUL
Address		540 KASOLD
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Used Oil
Piping		Galv Steel
Last Use		071998

47	Coordinates	38.97339, -95.2538
	Distance to site	6782 ft / 1.284 mi SE
Facility ID		1106
Tank Type		U
Tank Number		001
Status		Permanently Out Of Use
Capacity		6000
Material		Steel
Facility Name		QUALITY 66
Address		1540 W 6TH
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Gas (Incl Alcohol)
Piping		Galv Steel
Last Use		121992

48	Coordinates	38.97339, -95.2538
	Distance to site	6782 ft / 1.284 mi SE
Facility ID		1106
Tank Type		U
Tank Number		002
Status		Permanently Out Of Use
Capacity		6000
Material		Steel
Facility Name		QUALITY 66
Address		1540 W 6TH
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Gas (Incl Alcohol)
Piping		Galv Steel
Last Use		121992

KS Registered Underground Storage Tanks

49	Coordinates	38.97339, -95.2538
	Distance to site	6782 ft / 1.284 mi SE
Facility ID		1106
Tank Type		U
Tank Number		003
Status		Permanently Out Of Use
Capacity		4000
Material		Steel
Facility Name		QUALITY 66
Address		1540 W 6TH
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Gas (Incl Alcohol)
Piping		Galv Steel
Last Use		121992

50	Coordinates	38.97339, -95.2538
	Distance to site	6782 ft / 1.284 mi SE
Facility ID		1106
Tank Type		U
Tank Number		004
Status		Permanently Out Of Use
Capacity		550
Material		Steel
Facility Name		QUALITY 66
Address		1540 W 6TH
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Used Oil
Piping		Galv Steel
Last Use		011992

51	Coordinates	38.97293, -95.25269
	Distance to site	7121 ft / 1.349 mi SE
Facility ID		29673
Tank Type		U
Tank Number		001
Status		Permanently Out Of Use
Capacity		3000
Material		Steel
Facility Name		TEXACO STATION
Address		1501 W 6TH ST
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Gas (Incl Alcohol)
Piping		Unknown
Last Use		091990

KS Registered Underground Storage Tanks

52	Coordinates	38.97293, -95.25269
	Distance to site	7121 ft / 1.349 mi SE
Facility ID		29673
Tank Type		U
Tank Number		002
Status		Permanently Out Of Use
Capacity		3000
Material		Steel
Facility Name		TEXACO STATION
Address		1501 W 6TH ST
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Gas (Incl Alcohol)
Piping		Unknown
Last Use		091990

53	Coordinates	38.97293, -95.25269
	Distance to site	7121 ft / 1.349 mi SE
Facility ID		29673
Tank Type		U
Tank Number		003
Status		Permanently Out Of Use
Capacity		5000
Material		Steel
Facility Name		TEXACO STATION
Address		1501 W 6TH ST
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Gas (Incl Alcohol)
Piping		Unknown
Last Use		091990

54	Coordinates	38.97293, -95.25269
	Distance to site	7121 ft / 1.349 mi SE
Facility ID		29673
Tank Type		U
Tank Number		004
Status		Permanently Out Of Use
Capacity		5000
Material		Steel
Facility Name		TEXACO STATION
Address		1501 W 6TH ST
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Gas (Incl Alcohol)
Piping		Unknown
Last Use		091990

KS Registered Underground Storage Tanks

55	Coordinates	38.97293, -95.25269
	Distance to site	7121 ft / 1.349 mi SE
Facility ID		29673
Tank Type		U
Tank Number		005
Status		Permanently Out Of Use
Capacity		500
Material		Steel
Facility Name		TEXACO STATION
Address		1501 W 6TH ST
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Used Oil
Piping		Unknown
Last Use		091990

56	Coordinates	38.97336, -95.25185
	Distance to site	7183 ft / 1.360 mi SE
Facility ID		9012
Tank Type		U
Tank Number		001
Status		Current In Use
Capacity		12000
Material		Steel
Facility Name		FASTLANE
Address		1414 W. 6TH
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Gas Unleaded Regular
Piping		Galv SteelOther1 K COPPER

57	Coordinates	38.97336, -95.25185
	Distance to site	7183 ft / 1.360 mi SE
Facility ID		9012
Tank Type		U
Tank Number		002
Status		Current In Use
Capacity		12000
Material		Steel
Facility Name		FASTLANE
Address		1414 W. 6TH
City		LAWRENCE
County		Douglas
Zip Code		66044
Petroleum Contents		Gas Unleaded Midgrade
Piping		Galv SteelOther1 K COPPER

KS Registered Underground Storage Tanks

58

Coordinates 38.97336, -95.25185
Distance to site 7183 ft / 1.360 mi SE

Facility ID	9012
Tank Type	U
Tank Number	003
Status	Current In Use
Capacity	6000
Material	Steel
Facility Name	FASTLANE
Address	1414 W. 6TH
City	LAWRENCE
County	Douglas
Zip Code	66044
Petroleum Contents	Gas Unleaded Premium
Piping	Galv SteelOther1 K COPPER

59

Coordinates 38.97285, -95.25208
Distance to site 7265 ft / 1.376 mi SE

Facility ID	28943
Tank Type	U
Tank Number	003
Status	Current In Use
Capacity	6000
Material	Fbr Ref Plastic
Facility Name	ZAROCO 66 #6
Address	1415 W 6TH
City	LAWRENCE
County	Douglas
Zip Code	66044
Petroleum Contents	Gas (Incl Alcohol)
Piping	Fbr Ref Plstc

60

Coordinates 38.97285, -95.25208
Distance to site 7265 ft / 1.376 mi SE

Facility ID	28943
Tank Type	U
Tank Number	001
Status	Current In Use
Capacity	9600
Material	Fbr Ref Plastic
Facility Name	ZAROCO 66 #6
Address	1415 W 6TH
City	LAWRENCE
County	Douglas
Zip Code	66044
Petroleum Contents	Gas (Incl Alcohol)
Piping	Fbr Ref Plstc

61

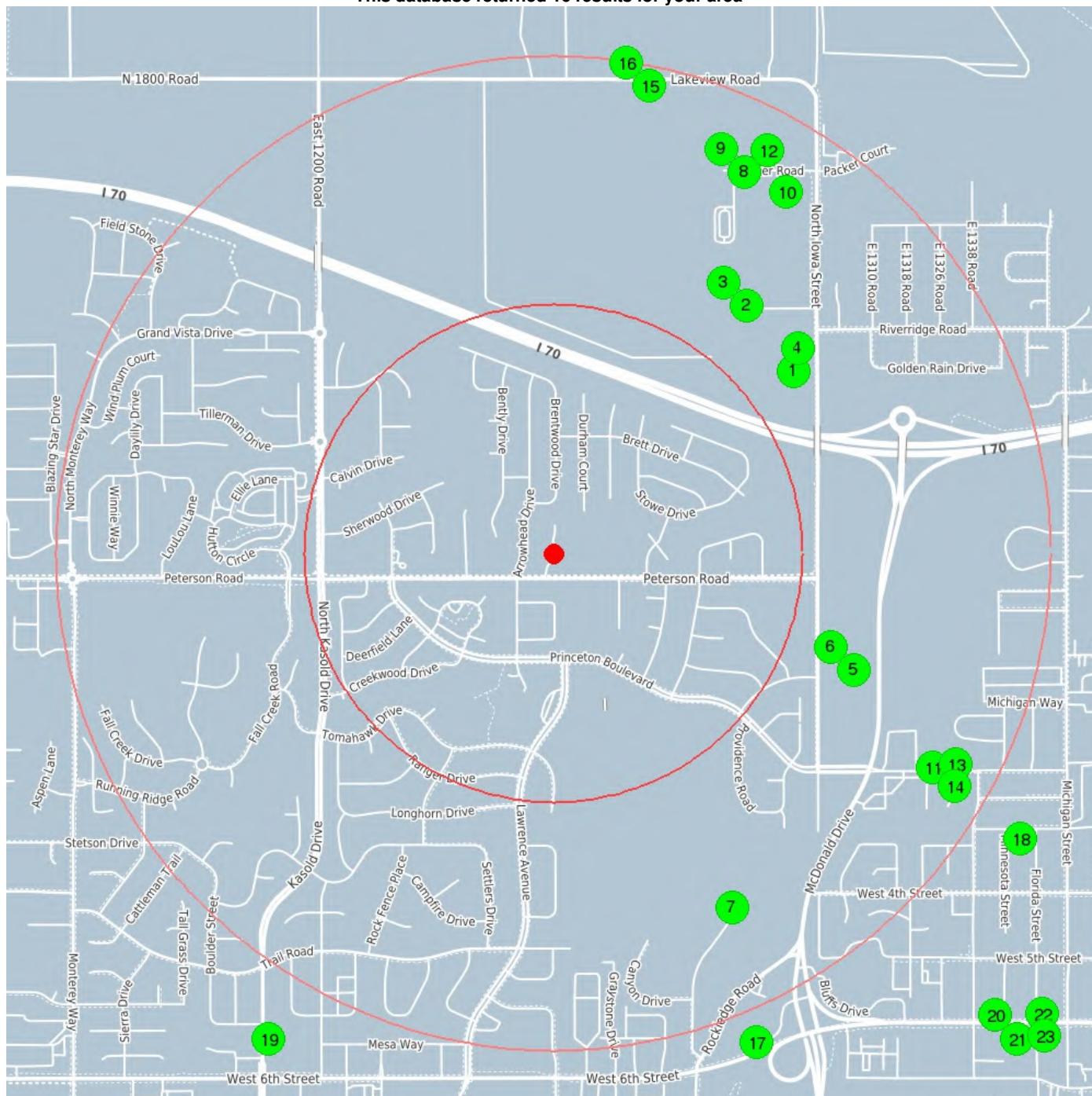
Coordinates 38.97285, -95.25208
Distance to site 7265 ft / 1.376 mi SE

Facility ID	28943
Tank Type	U
Tank Number	002
Status	Current In Use
Capacity	6000
Material	Fbr Ref Plastic
Facility Name	ZAROCO 66 #6
Address	1415 W 6TH
City	LAWRENCE
County	Douglas
Zip Code	66044
Petroleum Contents	Gas (Incl Alcohol)
Piping	Fbr Ref Plstc

KS Leaking Underground Storage Tanks

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.

This database returned 16 results for your area



center 38.9868123 -95.2703487

0.5 mile

1.0 mile

KS Leaking Underground Storage Tanks

1	Coordinates	38.9921, -95.26135
	Distance to site	3198 ft / 0.606 mi NE
Name	Coleman American Storage Lawrence 431	
Address	431 North Iowa	
City	Lawrence	
County	Douglas	
Status	Closed	
Facility ID	26860	
Report Date	1/8/1991	
Discovery	1/8/1991	
Substance	gasoline	
Leak Type	Spill/Overfill	
Description	they removed a 1500 gallon ust gasoline and pump. the tank showed no evidence of	
Section	29	
Township	12S	
Range	19E	

2	Coordinates	38.99402, -95.26311
	Distance to site	3335 ft / 0.632 mi NE
Name	Kmart #8273	
Address	2400 Kresge Road	
City	Lawrence	
Zip Code	66044	
County	Douglas	
Status	Closed	
Facility ID	23483	
Owner	K-mart Corporation	
Report Date	9/19/1994	
Discovery	9/19/1994	
Substance	diesel (#2)	
Leak Type	Spill/Overfill	
Description	2-15000 gal diesel usts removed. soil/fill sand impacted near base of usts/sidew	
Section	23	
Township	12S	
Range	19E	

3	Coordinates	38.99402, -95.26311
	Distance to site	3335 ft / 0.632 mi NE
Name	Kmart #8273	
Address	2400 Kresge Rd	
City	Lawrence	
Zip Code	66044	
County	Douglas	
Status	Closed	
Facility ID	23483	
Owner	K-mart Corporation	
Report Date	6/12/1995	
Discovery	9/20/1994	
Substance	gasoline	
Leak Type	Spill/Overfill	
Description	1 gasoline ust removed. approx 250 cu yds impacted soil removed from this basi	
Section	23	
Township	12S	
Range	19E	

KS Leaking Underground Storage Tanks

4	Coordinates	38.9926, -95.26094
	Distance to site	3402 ft / 0.644 mi NE
Name	Graham Truck Line	
Address	525 N Iowa	
City	Lawrence	
County	Douglas	
Status	Closed	
Facility ID	26122	
Report Date	12/5/1990	
Discovery	12/5/1990	
Substance	gasoline	
Leak Type	Tank	
Description	one 1000 gallon gasoline ust was removed from this site. the soil surrounding th	
Section	23	
Township	12S	
Range	19E	

5	Coordinates	38.98342, -95.25909
	Distance to site	3423 ft / 0.648 mi E
Name	Hallmark Lawrence	
Address	101 Mcdonald Dr	
City	Lawrence	
Zip Code	66044	
County	Douglas	
Status	Closed	
Facility ID	6659	
Owner	Hallmark Cards Inc	
Report Date	7/9/1996	
Discovery	7/16/1996	
Substance	diesel fuel	
Leak Type	Spill/Overfill	
Description	1 diesel in-place abandoned (80's) removed since choice to remove adjacent active	
Section	25	
Township	12S	
Range	19E	

6	Coordinates	38.98342, -95.25909
	Distance to site	3423 ft / 0.648 mi E
Name	Hallmark Lawrence	
Address	101 Mcdonald Drive	
City	Lawrence	
Zip Code	66044	
County	Douglas	
Status	Closed	
Facility ID	6659	
Owner	Hallmark Cards Inc	
Report Date	5/13/1996	
Release Date	5/11/1996	
Discovery	5/11/1996	
Substance	fuel oil (diesel)	
Leak Type	Spill/Overfill	
Description	saturated soil removed from side of facility to eliminate /minimize migration of	
Section	25	
Township	12S	
Range	19E	

KS Leaking Underground Storage Tanks

7

Coordinates 38.97651, -95.26366
Distance to site 4209 ft / 0.797 mi SE

Name	Lawrence Country Club
Address	400 Country Club Rd
City	Lawrence
Zip Code	66044
County	Douglas
Status	Closed
Facility ID	26965
Report Date	4/23/1991
Description	removed 1 500 gal diesel and 1 100 gal gasoline usts. no leaking tanks and no co
Section	26
Township	12S
Range	19E

8

Coordinates 38.99791, -95.26321
Distance to site 4526 ft / 0.857 mi NE

Name	Packer Plastics
Address	2330 Packer Rd
City	Lawrence
Zip Code	66049
County	Douglas
Status	Closed
Facility ID	23484
Report Date	9/3/1992
Substance	gasoline
Description	removed 1-1000 gal gasoline ust system. no contamination detected.
Section	23
Township	12S
Range	19E

9

Coordinates 38.99791, -95.26321
Distance to site 4526 ft / 0.857 mi NE

Name	Packer Plastics
Address	2330 Packer Road
City	Lawrence
Zip Code	66044
County	Douglas
Status	Closed
Facility ID	23484
Report Date	9/29/1994
Discovery	9/29/1994
Substance	diesel fuel
Leak Type	Tank
Description	1-4000 gal fiberglass diesel ust removed. diesel fuel observed leaking out of
Section	23
Township	12S
Range	19E

KS Leaking Underground Storage Tanks

10	Coordinates	38.99732, -95.26164
	Distance to site	4559 ft / 0.864 mi NE
Name	Quaker Oats	
Address	727 N Iowa	
City	Lawrence	
County	Douglas	
Status	Closed	
Facility ID	27952	
Report Date	6/20/1991	
Discovery	6/20/1991	
Substance	diesel fuel #2	
Leak Type	Piping	
Description	removed 5-30000 gallon fuel oil #2 tanks and lines also removed approximately 12	
Section	29	
Township	12S	
Range	19E	

11	Coordinates	38.98058, -95.25616
	Distance to site	4621 ft / 0.875 mi SE
Name	All Star Dairy	
Address	1800 W 2nd	
City	Lawrence	
County	Douglas	
Status	Closed	
Facility ID	82127	
Report Date	6/18/1992	
Description	1-4000 gal diesel ust & piping removed. there was no contaminated soil found at	
Section	25	
Township	12S	
Range	19E	

12	Coordinates	38.99834, -95.26259
	Distance to site	4745 ft / 0.899 mi NE
Name	Lawrence Technology	
Address	2400 Packer Rd	
City	Lawrence	
County	Douglas	
Status	Closed	
Facility ID	82118	
Report Date	11/1/1990	
Discovery	11/1/1990	
Substance	diesel fuel	
Leak Type	Spill/Overfill	
Description	one (1) 12000 gallon diesel tank removed. concrete pad underlay; excavation belo	
Section	23	
Township	12S	
Range	19E	

KS Leaking Underground Storage Tanks

13	Coordinates	38.98038, -95.25569
	Distance to site	4773 ft / 0.904 mi SE
Name	Miller Mart #420	
Address	1801 W 2nd St	
City	Lawrence	
Zip Code	66044	
County	Douglas	
Status	Monitor	
Facility ID	28282	
Owner	Tanana Oil Co	
Report Date	6/20/2001	
Substance	gas	
Description	gas discovered seeping through cracks in concrete. filter on gas dispenser was l	
Section	25	
Township	12S	
Range	19E	

14	Coordinates	38.98035, -95.25571
	Distance to site	4773 ft / 0.904 mi SE
Name	Whites Town & Farm	
Address	Fourth & Raidroad	
City	Centralia	
Zip Code	66415	
County	Nemaha	
Status	Closed	
Facility ID	1634	
Owner	White's Town & Farm	
Report Date	5/16/1990	
Substance	none	
Description	fumes & free product in basement.. removed 2-500 gal tanks--much contam. soil.	
Section	12	
Township	04S	
Range	11E	

15	Coordinates	39.00041, -95.26678
	Distance to site	5062 ft / 0.959 mi N
Name	Lawrence Paper Co	
Address	2801 Lakeview Rd.	
City	Lawrence	
County	Douglas	
Status	Closed	
Facility ID	5001	
Report Date	8/12/1991	
Discovery	8/12/1991	
Substance	gas/diesel/waste oil	
Leak Type	Piping	
Description	Removed 2-8000 1-5000 gallon gasoline 1-18000 gallon diesel and 1-3000 gallon o	
Section	29	
Township	12S	
Range	19E	

KS Leaking Underground Storage Tanks

16	Coordinates	39.00041, -95.26678
	Distance to site	5062 ft / 0.959 mi N
Name	Lawrence Paper Co	
Address	2801 Lakeview Rd.	
City	Lawrence	
County	Douglas	
Status	Closed	
Facility ID	5001	
Report Date	5/14/1991	
Discovery	5/14/1991	
Substance	fuel oil #2	
Leak Type	Piping	
Description	1 12000 gallon #2 fuel oil tank was removed. Approximately 125 yds of contami	
Section	29	
Township	12S	
Range	19E	

17	Coordinates	38.97259, -95.26275
	Distance to site	5617 ft / 1.064 mi SE
Name	Amoco #8713	
Address	2216 W 6th St	
City	Lawrence	
Zip Code	66049	
County	Douglas	
Status	Closed	
Facility ID	23329	
Owner	Amoco Oil Co	
Report Date	10/5/1993	
Substance	gasoline	
Leak Type	Piping	
Description	Impacted soils discovered around UST basin and line trench areas. Confirmatory	
Section	26	
Township	12S	
Range	19E	

18	Coordinates	38.97852, -95.25289
	Distance to site	5801 ft / 1.099 mi SE
Name	Kaw Valley Salvage	
Address	1549 N 3rd	
City	Lawrence	
Zip Code	66044	
County	Douglas	
Status	Closed	
Facility ID	82120	
Report Date	5/10/1991	
Description	1 500 gal gasoline ust removed.	
Section	19	
Township	12S	
Range	20E	

KS Leaking Underground Storage Tanks

19	Coordinates	38.9727, -95.281
	Distance to site	5968 ft / 1.130 mi SW
Name	U-haul #734-86	
Address	540 Kasold	
City	Lawrence	
County	Douglas	
Status	Closed	
Facility ID	129	
Report Date	5/4/1999	
Substance	n/a	
Description	1-6000 gas 1-6000 diesel & 1-500 waste oil usts removed. confirmatory samples co	
Section	26	
Township	12S	
Range	19E	

20	Coordinates	38.97339, -95.2538
	Distance to site	6782 ft / 1.284 mi SE
Name	Quality 66 (m & M Oil)	
Address	1540 W 6th	
City	Lawrence	
Zip Code	66049	
County	Douglas	
Status	Closed	
Facility ID	1106	
Report Date	1/2/1992	
Substance	gasoline	
Leak Type	Piping	
Description	1-4000 2-6000 gallon gasoline underground storage tanks were removed. Contaminat	
Section	25	
Township	12S	
Range	19E	

21	Coordinates	38.9727, -95.253
	Distance to site	7120 ft / 1.349 mi SE
Name	Scotch Cleaners	
Address	1509 6th St	
City	Lawrence	
County	Douglas	
Status	Closed	
Facility ID	82117	
Report Date	9/27/1990	
Description	remove one 1000 gallon gasoline usts no contaminated soil.	
Section	25	
Township	12S	
Range	19E	

22	Coordinates	38.97293, -95.25269
	Distance to site	7121 ft / 1.349 mi SE
Name	Texaco Lawrence	
Address	1501 6th St	
City	Lawrence	
County	Douglas	
Status	Closed	
Facility ID	29673	
Report Date	9/27/1990	
Discovery	9/27/1990	
Substance	gasoline	
Leak Type	Piping	
Description	Two 3000 gallon two 5000 gallon gasoline underground storage tanks and one 500 g	
Section	25	
Township	12S	
Range	19E	

KS Leaking Underground Storage Tanks

23

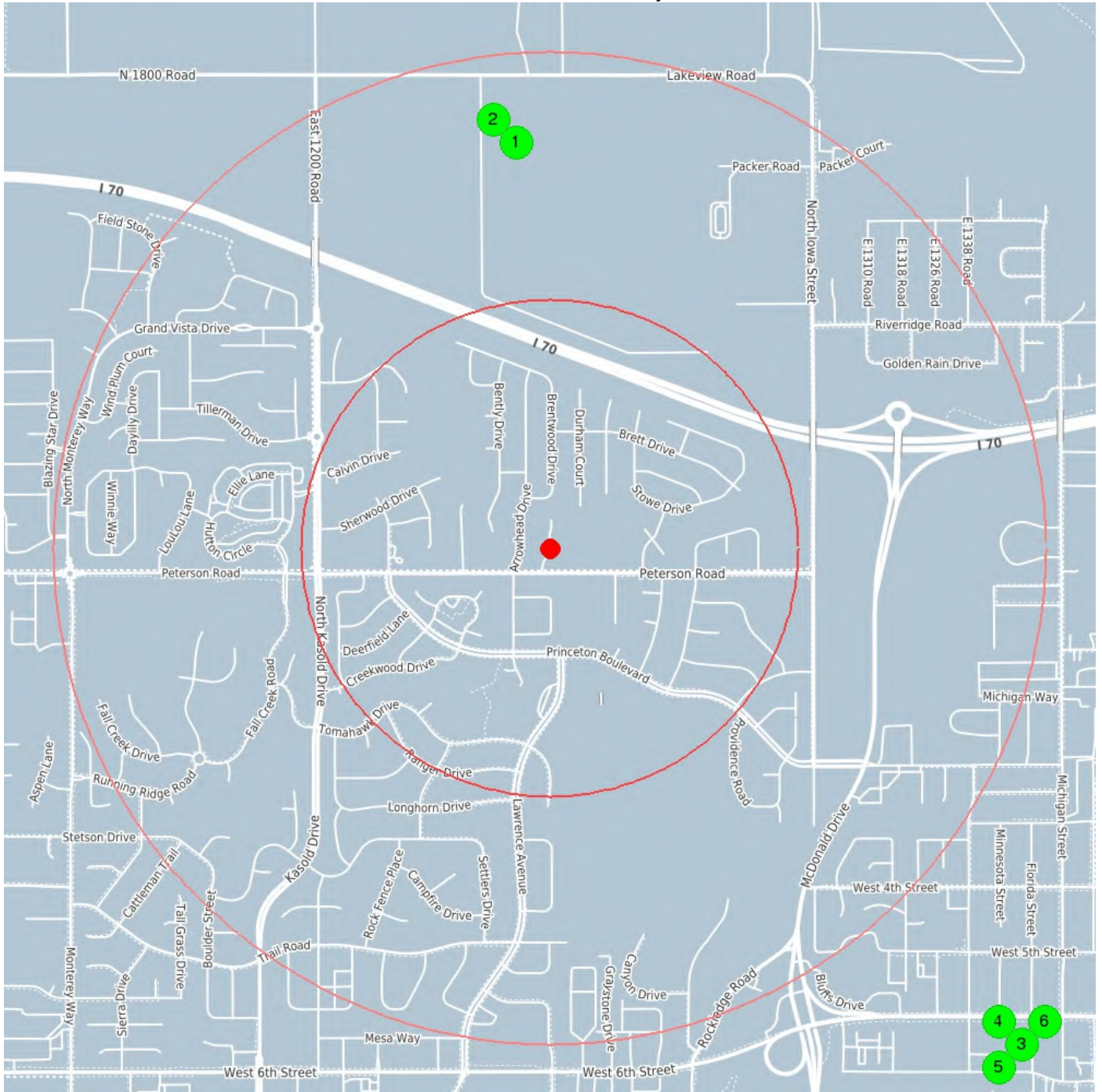
Coordinates 38.97285, -95.25208
Distance to site 7265 ft / 1.376 mi SE

Name	Texaco Lawrence
Address	1415 W 6th
City	Lawrence
Zip Code	66044
County	Douglas
Status	Closed
Facility ID	28943
Owner	Uni Mart Convenient Stores Inc
Report Date	12/15/1993
Discovery	12/16/1993
Substance	gasoline
Leak Type	Piping
Description	~1/4" free gas product in underground storage tank basin. Pump labeled #1 is loc
Section	25
Township	12S
Range	19E

KS Identified Sites List

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.

This database returned 2 results for your area



center 38.9868123 -95.2703487

0.5 mile

1.0 mile

KS Identified Sites List

1	Coordinates	38.99865, -95.27161
	Distance to site	4333 ft / 0.821 mi N
Site ID	854	
Name	AEROQUIP CORPORATION	
Site Status	R	
Address	2901 LAKEVIEW RD.	
City	LAWRENCE	
Zip Code	66044	
County	DOUGLAS	
Land Use	Agricultural Commercial Industrial Residential	
Groundwater Direction	NE	
Contaminants	Heavy Metal Other (see Site Narrative)	
Date Discovered	9/26/1984	
Depth of Groundwater	31-50 feet	

2	Coordinates	38.99865, -95.27161
	Distance to site	4333 ft / 0.821 mi N
Site ID	854	
Name	AEROQUIP CORPORATION	
Site Status	R	
Address	2901 LAKEVIEW RD.	
City	LAWRENCE	
Zip Code	66044	
County	DOUGLAS	
Land Use	Agricultural Commercial Industrial Residential	
Groundwater Direction	NE	
Contaminants	Heavy Metal Other (see Site Narrative)	
Date Discovered	9/26/1984	
Depth of Groundwater	31-50 feet	

3	Coordinates	38.972343, -95.252612
	Distance to site	7291 ft / 1.381 mi SE
Site ID	1880	
Name	SCOTCH CLEANERS	
Site Status	A	
Address	611 FLORIDA	
City	LAWRENCE	
Zip Code	66044	
County	DOUGLAS	
Land Use	Commercial	
Size in Acres	<5 acres	
Groundwater Direction	NE	
Contaminants	VOC	
Date Discovered	3/3/2005	
Depth of Groundwater	11-20 feet	

4	Coordinates	38.972343, -95.252612
	Distance to site	7291 ft / 1.381 mi SE
Site ID	1880	
Name	SCOTCH CLEANERS	
Site Status	A	
Address	611 FLORIDA	
City	LAWRENCE	
Zip Code	66044	
County	DOUGLAS	
Land Use	Commercial	
Size in Acres	<5 acres	
Groundwater Direction	NE	
Contaminants	VOC	
Date Discovered	3/3/2005	
Depth of Groundwater	11-20 feet	

KS Identified Sites List

5

Coordinates
Distance to site

38.972343, -95.252612
7291 ft / 1.381 mi SE

Site ID	1880
Name	SCOTCH CLEANERS
Site Status	A
Address	611 FLORIDA
City	LAWRENCE
Zip Code	66044
County	DOUGLAS
Land Use	Commercial
Size in Acres	<5 acres
Groundwater Direction	NE
Contaminants	VOC
Date Discovered	3/3/2005
Depth of Groundwater	11-20 feet

6

Coordinates
Distance to site

38.972343, -95.252612
7291 ft / 1.381 mi SE

Site ID	1880
Name	SCOTCH CLEANERS
Site Status	A
Address	611 FLORIDA
City	LAWRENCE
Zip Code	66044
County	DOUGLAS
Land Use	Commercial
Size in Acres	<5 acres
Groundwater Direction	NE
Contaminants	VOC
Date Discovered	3/3/2005
Depth of Groundwater	11-20 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.

This database returned no results for your area

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) are "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 "hazardous waste facility" by K.S.A. 65-3430(f) was not eligible for participation in the EUC Program. KDHE has amended the definition of "eligible property" 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.

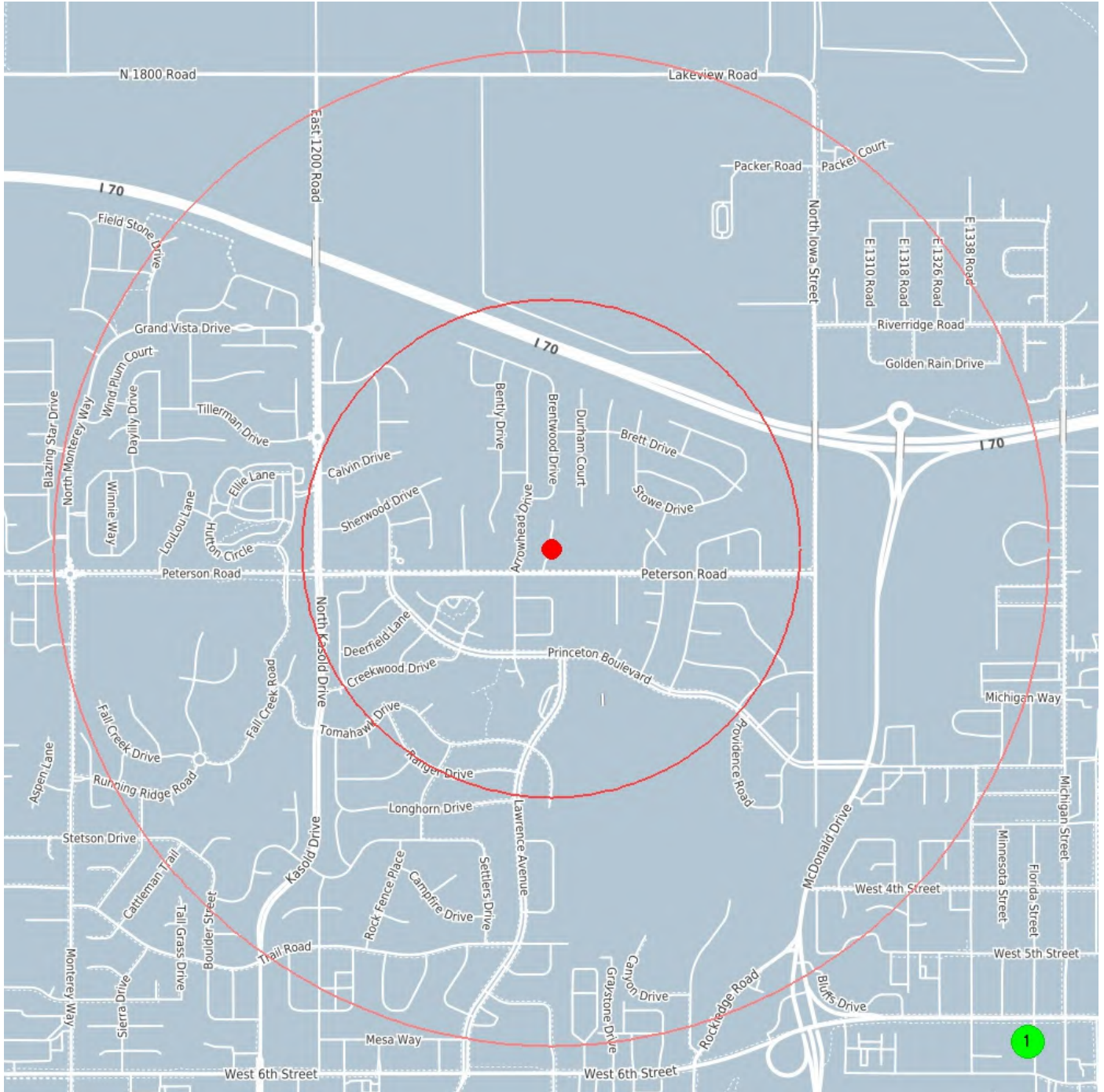
This amendment provides the owners of dozens of contaminated properties more flexibility in addressing the contamination, including expedited remediation of contaminated properties, less expense to the property owners, and increased protection of human health and the environment through the use of voluntary 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.

This database returned 0 result for your area



center 38.9868123 -95.2703487

0.5 mile

1.0 mile

KS Drycleaners



Coordinates
Distance to site

38.97247, -95.25249
7281 ft / 1.379 mi SE

ID Number	0001
Name	SCOTCH FABRIC CARE SERVICES
Address	611 FLORIDA ST
City	LAWRENCE



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[Public Health](#)

[Environment](#)

[Health Care Finance](#)

[Laboratories](#)

Kansas Department of Health and Environment



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

Project Code:	C402300227	Site Status:	Resolved
Site Name:	AEROQUIP CORPORATION		
CERCLIS Number:	KSD065748766		
Other Names:			

Address: 2901 LAKEVIEW RD. **City:** LAWRENCE
Zip Code: 66044
County: DOUGLAS **River Basin:** KS - Lower Republican
Latitude: 38.99865 **Longitude:** -95.27161
Program Name: State General Fund - Remedial **Project Manager:** BER - REMEDIAL
Contaminants: Heavy Metal, Other (see Site Narrative)

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:

Aeroquip began manufacturing piping products, spring and hydraulic safety brakes, and industrial clamps at the site in 1973. A galvanizing process was conducted until 1985 in an annex on the site. RCRA violations were found in investigations conducted in 1982 and 1984 by KDHE. Wastes generated by the facility were being improperly stored on-site and barrels containing wastes were found to be leaking.

A Screening Site Investigation (SSI) was conducted in July/August 1989. Several soil, groundwater, and surface water samples were taken. Soil samples collected on-site indicated zinc concentrations from 1.553.90 to 4.428.00 mg/kg. These do not exceed health and environmental standards. No other contaminations of concern were found. The zinc contamination was apparently the result of past waste disposal practices. No further action under the federal superfund program is planned. Facility operators have been asked to take action to restore vegetation in the distressed, zinc contaminated area (9/89).

Insure Aeroquip Corp. restores vegetation in contaminated area (9/89). Aeroquip restored vegetation - close site. (11/90).

Site listed on CERCLIS Database with a NFRAP status and Archived 8/29/89.

Legal Description

Township	Range	Section	Parcel	Description
12	19E	23		

Actions Completed

Activity Type	Activity	Start	Completed
ASSESSMENT	Screening Site Inspection (SSI)	07/24/1989	09/01/1989
SITE ACTIONS COMPLETE	NFRAP		10/01/1989

Actions Underway

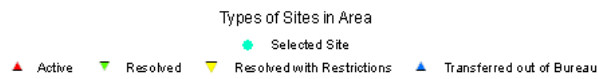
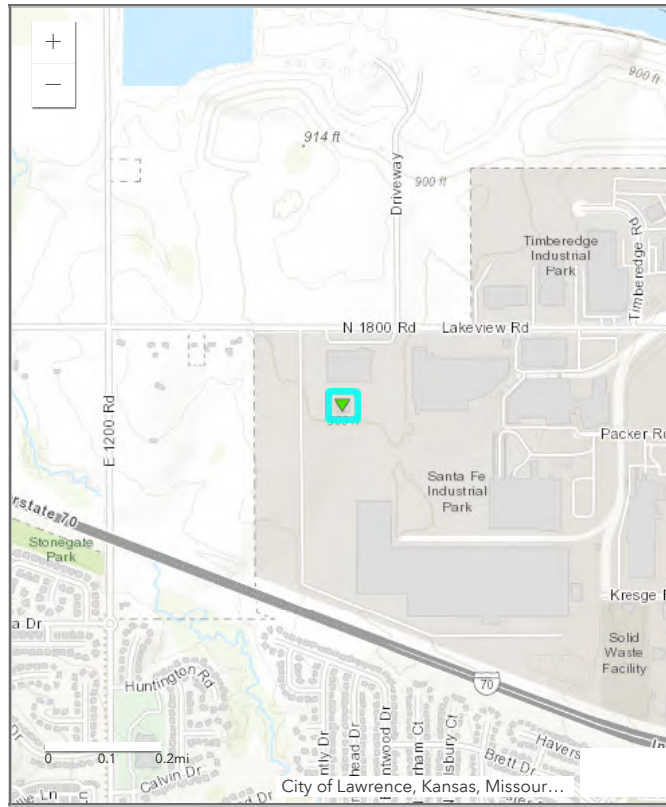
Activity Type	Activity	Start	Completed
No Actions Underway Information Found			

Actions Proposed

Activity Type	Activity	Start	Completed
No Actions Proposed Information Found			

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

[Click here for interactive map](#)



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Curtis State Office Building, 1000 SW Jackson, Topeka, Kansas 66612

Detailed Facility Report

Facility Summary

HALLMARK CARDS - LAWRENCE
101 MCDONALD DRIVE, LAWRENCE, KS
66044

FRS (Facility Registry Service) ID: 110000793240
 EPA Region: 07
 Latitude: 38.98363
 Longitude: -95.25814
 Locational Data Source: TRIS
 Industries: Paper Manufacturing
 Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Insp (5 Years)	4
Date of Last Inspection	11/17/2020
Current Compliance Status	No Violation Identified
Qtrs with NC (of 12)	1
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	CWA
Insp (5 Years)	2
Date of Last Inspection	06/10/2021
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
Insp (5 Years)	--
Date of Last Inspection	07/11/2012
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): Operating Synthetic Minor (KS0000002004500004)

Clean Water Act (CWA): Minor, Permit Effective (KS0091481), Minor, Permit Terminated; Compliance Tracking Off (KSR105083)

Resource Conservation and Recovery Act (RCRA): Active SQG (KSD086056637)

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): 4826511

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): 66044HLLMR101MC

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		110000793240					N	38.98363	-95.25814
ICIS		1422					N		
ICIS-Air	CAA	KS0000002004500004	Synthetic Minor Emissions	Operating	CAASIP		N	38.9844	-95.2594
EIS	CAA	4826511					N	38.984403	-95.259382
ICIS-NPDES	CWA	KS0091481	Minor: NPDES Individual Permit	Effective		11/30/2021	N	38.98363	-95.25814
ICIS-NPDES	CWA	KSR105083	Minor: General Permit Covered Facility	Terminated; Compliance Tracking Off		03/01/2017	N	38.98363	-95.25814
TRI	EP313	66044HLLMR101MC	Toxics Release Inventory	Last Reported for 1992			N	38.98363	-95.25814
RCRAInfo	RCRA	KSD086056637	SQG	Active (H)			N	38.981207	-95.258334

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110000793240	HALLMARK CARDS - LAWRENCE	101 MCDONALD DRIVE, LAWRENCE, KS 66044	Douglas County
ICIS		1422	HALLMARK CARDS, INC.	101 MCDONALD DR, LAWRENCE, KS 66044	Douglas County
ICIS-Air	CAA	KS0000002004500004	HALLMARK CARDS - LAWRENCE	101 MCDONALD DRIVE, LAWRENCE, KS 660440099	Douglas County

System	Statute	Identifier	Facility Name	Facility Address	Facility County
EIS	CAA	4826511	HALLMARK CARDS - LAWRENCE	101 MCDONALD DR, LAWRENCE, KS 66044	Douglas County
ICIS-NPDES	CWA	KS0091481	HALLMARK CARDS	101 MCDONALD DRIVE, LAWRENCE, KS 66044-0099	Douglas County
ICIS-NPDES	CWA	KSR105083	HALLMARK SOUTH LOT	101 MCDONALD DR., LAWRENCE, KS 66044	Douglas County
TRI	EP313	66044HLLMR101MC	HALLMARK CARDS INC	101 MCDONALD DR, LAWRENCE, KS 660440099	Douglas County
RCRAInfo	RCRA	KSD086056637	HALLMARK GREETINGS PRODUCTION CENTER	101 MCDONALD DR, LAWRENCE, KS 66044	Douglas County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	66044HLLMR101MC	2771	Greeting Cards
ICIS-Air	KS000002004500004	2771	Greeting Cards
ICIS-NPDES	KS0091481	2771	Greeting Cards

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
EIS	4826511	511191	Greeting Card Publishers
TRI	66044HLLMR101MC	511191	Greeting Card Publishers
ICIS-Air	KS000002004500004	511191	Greeting Card Publishers
RCRAInfo	KSD086056637	322299	All Other Converted Paper Product Manufacturing

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
No data records returned		

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)
CAA	KS000002004500004	ICIS-Air	Inspection/Evaluation	FCE On-Site	State	11/17/2020	
CAA	KS000002004500004	ICIS-Air	Inspection/Evaluation	FCE On-Site	State	12/18/2019	
CAA	KS000002004500004	ICIS-Air	Inspection/Evaluation	FCE On-Site	State	01/22/2019	
CAA	KS000002004500004	ICIS-Air	Inspection/Evaluation	FCE On-Site	State	01/05/2018	
CWA	KS0091481	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	06/10/2021	
CWA	KS0091481	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	06/10/2021	

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
CAA	KS000002004500004	No	11/27/2021	1	11/26/2021
CWA	KS0091481	No	06/30/2021	0	11/26/2021
CWA	KSR105083	No	06/30/2021	0	11/26/2021
RCRA	KSD086056637	No	11/27/2021	0	11/26/2021

Three-Year Compliance History by Quarter

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+
CAA (Source ID: KS000002004500004)													
Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
HPV History													
Violation Type	Agency	Programs	Pollutants										

CAA	FRV	KS	CAASIP																	
																				11/17/2020

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	QTR 13+
CWA (Source ID: KS0091481)		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	07/01-11/26/21
	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	Undetermined
	Quarterly Noncompliance Report History													
CWA (Source ID: KSR105083)		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	07/01-11/26/21
	Facility-Level Status	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit
	Quarterly Noncompliance Report History													

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: KSD086056637)		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	07/01-09/30/21	10/01-12/31/21
	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

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	Penalty Amount Collected	SEP Cost	Comp Action Cost
No data records returned															

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?
102701040503	Baldwin Creek-Kansas River	KANSAS RIVER VIA UNNAMED TRIBUTARY	No	No		Yes

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)
No data records returned				

Pollutants

Air Pollutant Report

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
No data records returned								

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

Chemical Name
No data records returned

Community

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](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	49.2
Ozone	48.6
NATA Diesel PM	38.9
NATA Air Toxics Cancer Risk	48.8
NATA Respiratory Hazard Index (HI)	47.9
Traffic Proximity	29.6
Lead Paint Indicator	40.6
National Priority List (NPL) Site Proximity	50.7
Risk Management Plan (RMP) Site Proximity	13.3
Hazardous Waste Proximity	27.2
Wastewater Discharge Proximity	10.1

Number of EJ Indexes Above 80th Percentile
0

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (1 Mile)

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 2014 - 2018 American Community Survey (ACS) 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 (U.S. Census)	8,609
Population Density	2,775/sq.mi.
Percent People of Color	17%
Households in Area	3,419
Housing Units in Area	4,110
Total Persons (ACS (American Community Survey))	7,825
Households on Public Assistance	22
Persons With Low Income	2,282
Percent With Low Income	29%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	38.98363

Age Breakdown - Persons (%)	
Children 5 years and younger	587 (7%)
Minors 17 years and younger	1,659 (19%)
Adults 18 years and older	6,950 (81%)
Seniors 65 years and older	733 (9%)

Race Breakdown - Persons (%)	
White	7,210 (84%)
African-American	498 (6%)
Hispanic-Origin	485 (6%)
Asian/Pacific Islander	206 (2%)
American Indian	161 (2%)
Other/Multiracial	534 (6%)

Education Level (Persons 25 & older) - Persons (%)	
--	--

Geography

Center Longitude	-95.25814
Land Area	98%
Water Area	2%

Income Breakdown - Households (%)

Less than \$15,000	352 (10.31%)
\$15,000 - \$25,000	245 (7.17%)
\$25,000 - \$50,000	1,018 (29.81%)
\$50,000 - \$75,000	550 (16.11%)
Greater than \$75,000	1,250 (36.6%)

Education Level (Persons 25 & older) - Persons (%)

Less than 9th Grade	43 (.84%)
9th through 12th Grade	145 (2.82%)
High School Diploma	1,035 (20.1%)
Some College/2-year	1,358 (26.38%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,569 (49.9%)

Detailed Facility Report

Facility Summary

BERRY PLASTICS - LAWRENCE
2330 PACKER RD., LAWRENCE, KS 66049

FRS (Facility Registry Service) ID: 110001238189
 EPA Region: 07
 Latitude: 38.99796
 Longitude: -95.26391
 Locational Data Source: FRS
 Industries: Chemical Manufacturing
 Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Insp (5 Years)	--
Date of Last Inspection	06/09/2014
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)	--
Statute	CWA
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
Insp (5 Years)	--
Date of Last Inspection	05/20/1998
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): Operating Minor (KS0000002004500029)
 Clean Water Act (CWA): Minor, Permit Effective (KSR000025)
 Resource Conservation and Recovery Act (RCRA): Inactive Other (KSD980860316)
 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): 66044PCKRP2330P
 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		110001238189					N	38.99796	-95.26391
ICIS-Air	CAA	KS0000002004500029	Minor Emissions	Operating	CAAMACT, CAASIP		N	38.9961	-95.2612
ICIS-NPDES	CWA	KSR000025	Minor: General Permit Covered Facility	Effective		10/31/2026	N	38.99796	-95.26391
TRI	EP313	66044PCKRP2330P	Toxics Release Inventory	Last Reported for 1992			N	38.99796	-95.26391
RCRAInfo	RCRA	KSD980860316	Other	Inactive ()			N	38.998015	-95.262051

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110001238189	BERRY PLASTICS - LAWRENCE	2330 PACKER RD., LAWRENCE, KS 66049	Douglas County
ICIS-Air	CAA	KS0000002004500029	BERRY PLASTICS - LAWRENCE	2330 PACKER RD, LAWRENCE, KS 66049	Douglas County
ICIS-NPDES	CWA	KSR000025	PACKERWARE CORPORATION	2330 PACKER RD., LAWRENCE, KS 66044	Douglas County
TRI	EP313	66044PCKRP2330P	PACKER PLASTICS INC	2330 PACKER RD, LAWRENCE, KS 66049	Douglas County
RCRAInfo	RCRA	KSD980860316	PACKERWARE BERRY PLASTICS	2330 PACKER RD, LAWRENCE, KS 66044	Douglas County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	66044PCKRP2330P	3079	Legacy Docket Conv
TRI	66044PCKRP2330P	3089	Plastics Products
ICIS-Air	KS000002004500029	2821	Plastics Materials And Resins
ICIS-NPDES	KSR000025	3089	Plastics Products
NPDES	KSR000025	3089	Plastics Products

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
TRI	66044PCKRP2330P	325211	Plastics Material and Resin Manufacturing
ICIS-Air	KS000002004500029	325211	Plastics Material and Resin Manufacturing

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
No data records returned		

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)
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
CAA	KS000002004500029	No	11/27/2021	0	11/26/2021
CWA	KSR000025	No	06/30/2021	0	11/26/2021
RCRA	KSD980860316	No	11/27/2021	0	11/26/2021

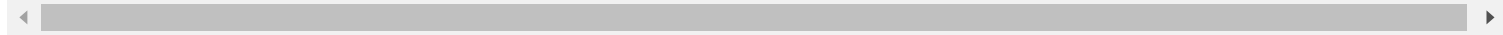
Three-Year Compliance History by Quarter

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+	
CAA (Source ID: KS000002004500029)		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	07/01-09/30/21	10/01-12/31/21	
	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	
	HPV History													
	Violation Type	Agency	Programs	Pollutants										
CWA (Source ID: KSR000025)		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	07/01-11/26/21
	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	Undetermined
	Quarterly Noncompliance Report History													
RCRA (Source ID: KSD980860316)		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	07/01-09/30/21	10/01-12/31/21	
	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	

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	Penalty Amount Collected	SEP Cost	Comp Action Cost
No data records returned														

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?
102701040503	Baldwin Creek-Kansas River		No	No		Yes

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)
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
No data records returned								

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

Chemical Name
No data records returned

Community

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](#).

Census Block Group EJ Indexes (percentile)

Number of EJ Indexes Above 80th Percentile

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	23.8
Ozone	23.4
NATA Diesel PM	25.8
NATA Air Toxics Cancer Risk	26.3
NATA Respiratory Hazard Index (HI)	25.1
Traffic Proximity	11.9
Lead Paint Indicator	29.7
National Priority List (NPL) Site Proximity	38.8
Risk Management Plan (RMP) Site Proximity	11.7
Hazardous Waste Proximity	18.3
Wastewater Discharge Proximity	8.2

Number of EJ Indexes Above 80th Percentile
0

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (1 Mile)

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 2014 - 2018 American Community Survey (ACS) 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 (U.S. Census)	3,282
Population Density	1,143/sq.mi.
Percent People of Color	15%
Households in Area	1,114
Housing Units in Area	1,351
Total Persons (ACS (American Community Survey))	2,792
Households on Public Assistance	5
Persons With Low Income	377
Percent With Low Income	14%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	38.99796
Center Longitude	-95.26391
Land Area	92%
Water Area	8%

Income Breakdown - Households (%)	
Less than \$15,000	8 (.72%)
\$15,000 - \$25,000	98 (8.81%)
\$25,000 - \$50,000	219 (19.68%)
\$50,000 - \$75,000	196 (17.61%)
Greater than \$75,000	592 (53.19%)

Age Breakdown - Persons (%)	
Children 5 years and younger	298 (9%)
Minors 17 years and younger	851 (26%)
Adults 18 years and older	2,431 (74%)
Seniors 65 years and older	324 (10%)

Race Breakdown - Persons (%)	
White	2,787 (85%)
African-American	211 (6%)
Hispanic-Origin	192 (6%)
Asian/Pacific Islander	83 (3%)
American Indian	37 (1%)
Other/Multiracial	164 (5%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	5 (.25%)
9th through 12th Grade	71 (3.52%)
High School Diploma	428 (21.2%)
Some College/2-year	506 (25.06%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,011 (50.07%)

Detailed Facility Report

Facility Summary

SCHLUMBERGER

2400 PACKER ROAD, LAWRENCE, KS 66049

FRS (Facility Registry Service) ID: 110000445206

EPA Region: 07

Latitude: 38.99796

Longitude: -95.263491

Locational Data Source: FRS

Industries: Electrical Equipment, Appliance, and
Component Manufacturing

Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Insp (5 Years)	1
Date of Last Inspection	10/13/2017
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	CWA
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
Insp (5 Years)	1
Date of Last Inspection	06/11/2019
Current Compliance Status	No Violation Identified
Qtrs with NC (of 12)	2
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	2
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): Operating Minor (KS0000002004500026)

Clean Water Act (CWA): Minor, Permit Effective (KSR000579)

Resource Conservation and Recovery Act (RCRA): Active LQG (KSD073052847)

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): 3742011

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): 66044TRWNC2400P

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		110000445206					N	38.99796	-95.263491
ICIS		2200003068					N		
ICIS-Air	CAA	KS0000002004500026	Minor Emissions	Operating	CAASIP		N	38.9961	-95.2625
EIS	CAA	3742011					N	38.99166	-95.2611
ICIS-NPDES	CWA	KSR000579	Minor: General Permit Covered Facility	Effective		10/31/2026	N	38.99796	-95.26255
TRI	EP313	66044TRWNC2400P	Toxics Release Inventory	Last Reported for 2020			N	38.99796	-95.26255
RCRAInfo	RCRA	KSD073052847	LQG	Active (H)			N	38.998015	-95.262453

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110000445206	SCHLUMBERGER	2400 PACKER ROAD, LAWRENCE, KS 66049	Douglas County
ICIS		2200003068	SCHLUMBERGER TECHNOLOGY CORP LAWRENCE TECHNOLOGY CENTER	2400 PACKER ROAD, LAWRENCE, KS 66049	Douglas County
ICIS-Air	CAA	KS0000002004500026	SCHLUMBERGER	2400 PACKER RD., LAWRENCE, KS 66044	Douglas County
EIS	CAA	3742011	SCHLUMBERGER TECH CORP LAWRENCE PRODUCT CENTER	2400 PACKER RD., LAWRENCE, KS 66049	Douglas County
ICIS-NPDES	CWA	KSR000579	SCHLUMBERGER TECHNOLOGY CORPORATION	2400 PACKER ROAD, LAWRENCE, KS 66049	Douglas County

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	QTR 13+
	Quarterly Noncompliance Report History													

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	QTR 13+
	RCRA (Source ID: KSD073052847)	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	07/01-09/30/21	10/01-12/31/21	
	Facility-Level Status	No Violation Identified	Violation Identified	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
	Violation	Agency												
RCRA	FSS: Federal or State Statute	KS			07/31/2019-07/31/2019									
RCRA	262.A: Generators - General	KS		06/13/2019	07/12/2019									
RCRA	262.C: Generators - Pre-transport	KS		06/13/2019	07/12/2019									
RCRA	262.C: Generators - Pre-transport	KS		06/13/2019	07/12/2019									
RCRA	273.B: Universal Waste - Small Quantity Handlers	KS		06/13/2019	07/12/2019									

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
RCRA	RCRAInfo	KSD073052847	WRITTEN INFORMAL	State	07/31/2019
RCRA	RCRAInfo	KSD073052847	WRITTEN INFORMAL	State	06/13/2019

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 Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
No data records returned															

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?
102701040503	Baldwin Creek-Kansas River		No	No		Yes

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)
No data records returned				

Pollutants

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

Air Pollutant Report TRI Pollution Prevention Report

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
66044TRWNC2400P	2020	69	0	23			69	551,941

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
66044TRWNC2400P	2019	69	0	35			69	942,549
66044TRWNC2400P	2018	69	0	29			69	672,925
66044TRWNC2400P	2017	69	0	25			69	523,205
66044TRWNC2400P	2016	69	0	8			69	321,792
66044TRWNC2400P	2015	74	0	8			74	551,285
66044TRWNC2400P	2014	75	0	22			75	769,880
66044TRWNC2400P	2013	80		20			80	702,401
66044TRWNC2400P	2012	93		17			93	508,253
66044TRWNC2400P	2011	8,547		15			8,547	719,888

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

Chemical Name	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
1,1,1-Trichloroethane										
Acrylonitrile										
Copper	287,643	487,320	345,027	312,365	169,462	301,921	519,060	434,323	349,071	477,219
Ethylene										
Lead	252,448	446,973	323,698	207,494	150,986	243,666	244,959	263,906	152,013	234,346
Lead compounds	544	2,110	900	849	728	1,497	1,473	700	675	672
Methyl isobutyl ketone										10,002
Nickel										
Propylene										
Toluene										
Zinc compounds	11,375	6,215	3,369	2,566	685	4,275	4,463	3,552	6,587	6,196

Community

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](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	23.8
Ozone	23.4
NATA Diesel PM	25.8
NATA Air Toxics Cancer Risk	26.3
NATA Respiratory Hazard Index (HI)	25.1
Traffic Proximity	11.9
Lead Paint Indicator	29.7
National Priority List (NPL) Site Proximity	38.8
Risk Management Plan (RMP) Site Proximity	11.7
Hazardous Waste Proximity	18.3
Wastewater Discharge Proximity	8.2

Number of EJ Indexes Above 80th Percentile
0

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (1 Mile)

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 2014 - 2018 American Community Survey (ACS) 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 (U.S. Census)	3,049
Population Density	1,078/sq.mi.
Percent People of Color	15%
Households in Area	1,099
Housing Units in Area	1,253
Total Persons (ACS (American Community Survey))	2,754
Households on Public Assistance	6
Persons With Low Income	381
Percent With Low Income	14%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	38.99796
Center Longitude	-95.26255
Land Area	91%
Water Area	9%

Income Breakdown - Households (%)	
Less than \$15,000	8 (.73%)
\$15,000 - \$25,000	97 (8.82%)
\$25,000 - \$50,000	219 (19.91%)
\$50,000 - \$75,000	194 (17.64%)
Greater than \$75,000	582 (52.91%)

Age Breakdown - Persons (%)	
Children 5 years and younger	273 (9%)
Minors 17 years and younger	792 (26%)
Adults 18 years and older	2,257 (74%)
Seniors 65 years and older	299 (10%)

Race Breakdown - Persons (%)	
White	2,573 (84%)
African-American	207 (7%)
Hispanic-Origin	180 (6%)
Asian/Pacific Islander	79 (3%)
American Indian	35 (1%)
Other/Multiracial	155 (5%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	5 (.25%)
9th through 12th Grade	70 (3.52%)
High School Diploma	426 (21.41%)
Some College/2-year	498 (25.03%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	990 (49.75%)

Detailed Facility Report

Facility Summary

AEROQUIP CORP TRANSPORTATION DIV
2901 LAKEVIEW RD., LAWRENCE, KS 66049

FRS (Facility Registry Service) ID: 110002128144
EPA Region: 07
Latitude: 39.00063
Longitude: -95.27225
Locational Data Source: FRS
Industries: Transportation Equipment Manufacturing
Indian Country: N

Enforcement and Compliance Summary

Statute	RCRA
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)	--

Regulatory Information

Clean Air Act (CAA): No Information
Clean Water Act (CWA): No Information
Resource Conservation and Recovery Act (RCRA): Inactive Other (KSD065748766)
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): 66044RQPCR2901L
 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		110002128144					N	39.00063	-95.27225
TRI	EP313	66044RQPCR2901L	Toxics Release Inventory	Last Reported for 1988			N	39.00063	-95.27225
RCRAInfo	RCRA	KSD065748766	Other	Inactive ()			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110002128144	AEROQUIP CORP TRANSPORTATION DIV	2901 LAKEVIEW RD., LAWRENCE, KS 66049	Douglas County
TRI	EP313	66044RQPCR2901L	AEROQUIP CORP TRANSPORTATION DIV	2901 LAKEVIEW RD, LAWRENCE, KS 66044	Douglas County
RCRAInfo	RCRA	KSD065748766	AEROQUIP CORP	2901 LAKEVIEW RD, LAWRENCE, KS 66044	Douglas County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	66044RQPCR2901L	3499	Fabricated Metal Products
TRI	66044RQPCR2901L	3799	Transportation Equipment

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
TRI	66044RQPCR2901L	336999	All Other Transportation Equipment 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)
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	KSD065748766	No	11/27/2021	0	11/26/2021

Three-Year Compliance History by Quarter

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: KSD065748766)	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	07/01-09/30/21	10/01-12/31/21
	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

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	Penalty Amount Collected	SEP Cost	Comp Action Cost
No data records returned															

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										

Air Quality Nonattainment Areas

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

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

Chemical Name
No data records returned

Community

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](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	23.8
Ozone	23.4
NATA Diesel PM	25.8
NATA Air Toxics Cancer Risk	26.3
NATA Respiratory Hazard Index (HI)	25.1
Traffic Proximity	11.9
Lead Paint Indicator	29.7
National Priority List (NPL) Site Proximity	38.8
Risk Management Plan (RMP) Site Proximity	11.7
Hazardous Waste Proximity	18.3
Wastewater Discharge Proximity	8.2

Number of EJ Indexes Above 80th Percentile
0

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (1 Mile)

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 2014 - 2018 American Community Survey (ACS) 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 (U.S. Census)	2,896
Population Density	1,021/sq.mi.
Percent People of Color	16%
Households in Area	931
Housing Units in Area	1,224
Total Persons (ACS (American Community Survey))	2,402
Households on Public Assistance	1
Persons With Low Income	287
Percent With Low Income	12%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	39.00063
Center Longitude	-95.27225
Land Area	91%
Water Area	9%

Income Breakdown - Households (%)	
Less than \$15,000	6 (.65%)
\$15,000 - \$25,000	83 (8.93%)

Age Breakdown - Persons (%)	
Children 5 years and younger	278 (10%)
Minors 17 years and younger	733 (25%)
Adults 18 years and older	2,163 (75%)
Seniors 65 years and older	252 (9%)

Race Breakdown - Persons (%)	
White	2,504 (86%)
African-American	144 (5%)
Hispanic-Origin	163 (6%)
Asian/Pacific Islander	97 (3%)
American Indian	23 (1%)
Other/Multiracial	129 (4%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	4 (.23%)
9th through 12th Grade	52 (2.95%)
High School Diploma	306 (17.38%)
Some College/2-year	415 (23.57%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	981 (55.71%)

Income Breakdown - Households (%)

\$25,000 - \$50,000	93 (10.01%)
\$50,000 - \$75,000	173 (18.62%)
Greater than \$75,000	574 (61.79%)



Detailed Facility Report

Facility Summary

ROGER SCHENEWERK
3312 CALVIN DR., LAWRENCE, KS 66049

FRS (Facility Registry Service) ID: 110063879183
 EPA Region: 07
 Latitude: 38.98908
 Longitude: -95.27814
 Locational Data Source: FRS
 Industries:
 Indian Country: N

Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NC (Noncompliance) (of 12)	Qtrs with Significant Violation	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)
CWA	--	--	Terminated Permit	0	0	--	--	--	--	--

Regulatory Information

Clean Air Act (CAA): No Information
 Clean Water Act (CWA): Minor, Permit
 Terminated; Compliance Tracking Off
 (KSR106776)
 Resource Conservation and Recovery Act

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

(RCRA): No Information
Safe Drinking Water Act (SDWA): 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		110063879183					N	38.98908	-95.27814
ICIS-NPDES	CWA	KSR106776	Minor: NPDES Individual Permit	Terminated; Compliance Tracking Off		12/31/2011	N	38.99037	-95.27813

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110063879183	ROGER SCHENEWERK	3312 CALVIN DR., LAWRENCE, KS 66049	
ICIS-NPDES	CWA	KSR106776	ROGER SCHENEWERK	3312 CALVIN DR., LAWRENCE, KS 66049	

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
No data records returned			

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
No data records returned		

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)
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
CWA	KSR106776	No	06/30/2021	0	11/26/2021

Three-Year Compliance History by Quarter

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	QTR 13+
	CWA (Source ID: KSR106776)	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	07/01-11/26/21
	Facility-Level Status	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit
	Quarterly Noncompliance Report History													

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	Penalty Amount Collected	SEP Cost	Comp Action Cost
No data records returned															

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?
102701040503	Baldwin Creek-Kansas River		No	No		Yes

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)
No data records returned				

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

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

Chemical Name
No data records returned

Community

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](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	15.3
Ozone	14.4
NATA Diesel PM	10.1
NATA Air Toxics Cancer Risk	16.4
NATA Respiratory Hazard Index (HI)	15.1
Traffic Proximity	4.6
Lead Paint Indicator	42.9
National Priority List (NPL) Site Proximity	33.5
Risk Management Plan (RMP) Site Proximity	11.1
Hazardous Waste Proximity	10.8
Wastewater Discharge Proximity	8.5

Number of EJ Indexes Above 80th Percentile
0

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (1 Mile)

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 2014 - 2018 American Community Survey (ACS) 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 (U.S. Census)	6,564
Population Density	2,135/sq.mi.
Percent People of Color	15%
Households in Area	2,939
Housing Units in Area	2,765
Total Persons (ACS (American Community Survey))	7,164
Households on Public Assistance	0
Persons With Low Income	771
Percent With Low Income	11%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	38.98908
Center Longitude	-95.27814
Land Area	99%
Water Area	1%

Income Breakdown - Households (%)	
Less than \$15,000	85 (2.89%)
\$15,000 - \$25,000	175 (5.95%)
\$25,000 - \$50,000	355 (12.07%)
\$50,000 - \$75,000	545 (18.53%)
Greater than \$75,000	1,781 (60.56%)

Age Breakdown - Persons (%)	
Children 5 years and younger	523 (8%)
Minors 17 years and younger	1,557 (24%)
Adults 18 years and older	5,006 (76%)
Seniors 65 years and older	649 (10%)

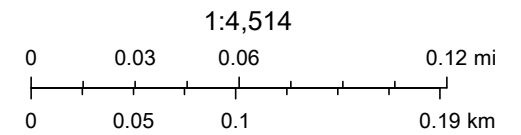
Race Breakdown - Persons (%)	
White	5,721 (87%)
African-American	278 (4%)
Hispanic-Origin	303 (5%)
Asian/Pacific Islander	194 (3%)
American Indian	68 (1%)
Other/Multiracial	303 (5%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	2 (.04%)
9th through 12th Grade	66 (1.27%)
High School Diploma	666 (12.86%)
Some College/2-year	1,154 (22.29%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	3,289 (63.52%)

2930 Peterson Rd - 1937 Aerial



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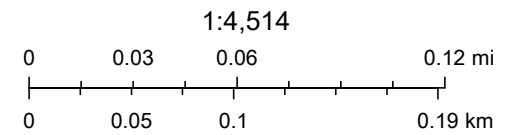


Douglas County Public Work 1937

2930 Peterson Rd - 1976 Aerial



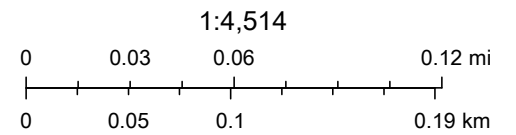
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2930 Peterson Rd - 1995 Aerial



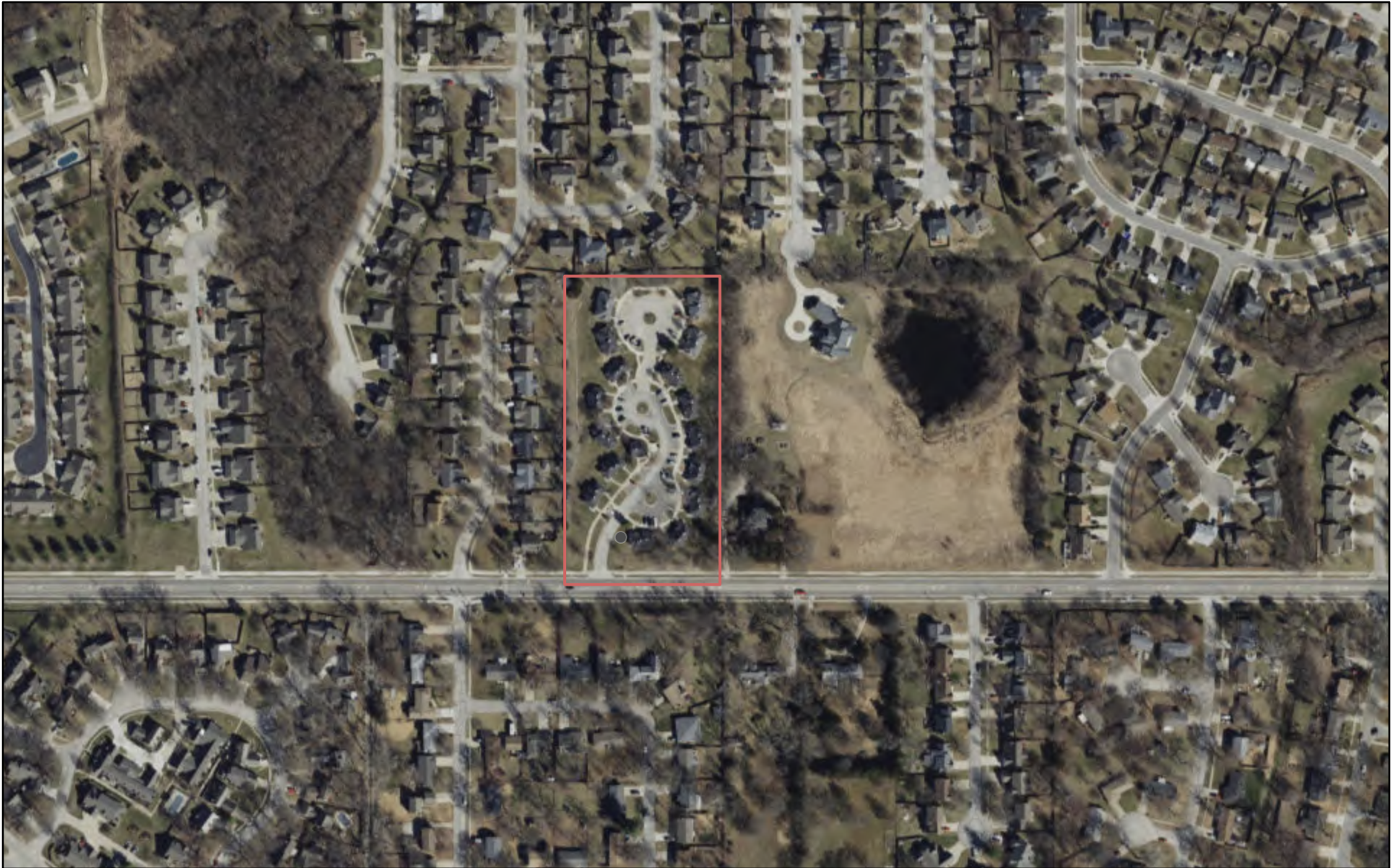
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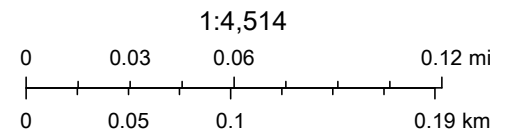
MJ Harden Associates, Inc./City of Lawrence, Kansas

Web AppBuilder for ArcGIS
City of Lawrence Kansas

2930 Peterson Rd - 2020 Aerial



12/3/2021, 3:15:22 PM



Surdex Corp

Web AppBuilder for ArcGIS
City of Lawrence Kansas

DGCAMA Property Record Card

Parcel ID: 023-066-23-0-30-09-024.00-0

Quick Ref: R2945

Tax Year: 2021

Run Date: 4/5/2021 3:27:27 PM

OWNER NAME AND MAILING ADDRESS

CITY OF LAWRENCE

1600 HASKELL AVE
LAWRENCE, KS 66044-4399

PROPERTY SITUS ADDRESS

2930 PETERSON RD A
LAWRENCE, KS
2930 PETERSON RD B
KS

LAND BASED CLASSIFICATION SYSTEM

Function: 1171 Federallv subsic **Sfx:**
Activity: 1000 Residential activities
Ownership: 4110 City
Site: 6000 Developed site - with building

GENERAL PROPERTY INFORMATION

Prop Class: E Exempt - E
Living Units: 34
Zoninq: PRD
Neighborhood:073.0 073.0
Economic Adj. Factor: 15
Map / Routinq: / U14343
Tax Unit Group: 000041-000041

TRACT DESCRIPTION

PETERSON ACRES LT 1



R2945 03/17/2020

Image Date: 05/28/2020

PROPERTY FACTORS

Topography: Level - 1
Utilities: All Public
Access: Paved Road
Frontinq: Secondary Artery
Location: Neighborhood or Spot
Parkinq Type: Off Street
Parkinq Quantity: Adequate
Parkinq Proximity: On Site
Parkinq Covered:
Parkinq Uncovered: 65

INSPECTION HISTORY

Date	Time	Code	Reason	Appraiser	Contact	Code
02/12/2021	11:36 AM	FR	FR	Eldridge, Brad		
03/17/2020	10:08 AM	MV	FM	356		
12/19/2019	3:10 PM	FR	FR	354		

BUILDING PERMITS

Number	Amount	Type	Issue Date	Status	% Comp
1-18-01931	3,441	MECHANICAL	09/19/2018	C	
1-14-00941	2,500	HVAC	07/29/2014	C	
1-14-00414	500	PLUMBING	04/25/2014	C	

2021 APPRAISED VALUE

Cls	Land	Building	Total
E	559.990	227.710	787.700
Total	559.990	227.710	787.700

2020 APPRAISED VALUE

Cls	Land	Building	Total
E	559.990	215.410	775.400
Total	559.990	215.410	775.400

PARCEL COMMENTS

Prop-NC: Multiple Address, Gross Rent, Tax Exempt; **Prop-Com:** AD- 2930 A-B; GM-00990TPC01150000; TE- KBTA96-1293-TX BEG 9-1-95; AD- 2930 C-D; GM-00990TPC01150000; AD- 2930 E; GM-00685TPC01150000; AD- 2930 F-G; GM-00990TPC01150000; AD- 2930 H-I; GM-00990TPC01150000; AD- 2930 J-K; GM-00990TPC01150000; AD- 2930 L-M; GM-00990TPC01150000; AD- 2930 N-O; GM-00990TPC01150000; AD- 2930 P-Q; GM-00990TPC01150000; AD- 29; **Permits:** 101-102 :, 105-106 :, 103-104 :, 107-108 :, , , , , :

MARKET LAND INFORMATION

Method	Type	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	201.996											73	275.000.00	2.70	2.65	2.50	559.990

Total Market Land Value 559,990

DGCAMA Property Record Card

Parcel ID: 023-066-23-0-30-09-024.00-0

Quick Ref: R2945

Tax Year: 2021

Run Date: 4/5/2021 3:27:27 PM

GENERAL BUILDING INFORMATION

LBCS Structure Code: 1301-Garden apartment (3 story & under)

Bldg No. & Name: 1 Peterson Acres- Bldgs A-Y (Except E)

Identical Units: 12 No. of Units: 24

Unit Type: Living Units

MS Mult: MS Zip:

APARTMENT DATA

1 2 3 4 5 6 7 8

Units: 2

BR Type: 1

Baths: 1.0

IMPROVEMENT COST SUMMARY

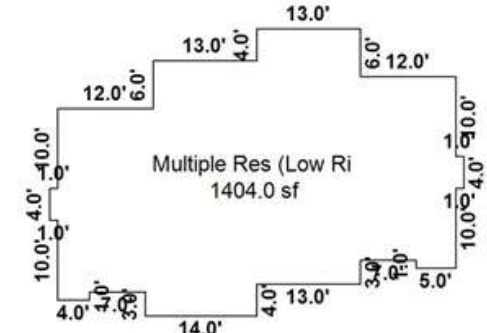
Building RCN: 122,190
 Mkt Adj: 100 Eco Adj: 15
 Building Value: 13,010
 Other Improvement RCN: 121,570
 Other Improvement Value: 8,000

CALCULATED VALUES

Cost Land: 559,990
 Cost Building: 238,940
 Cost Total: 798,930
 Income Value: 787,700
 Market Value: 0
 MRA Value: 0

FINAL VALUES

Value Method: INCOME
 Land Value: 559,990
 Building Value: 227,710
 Final Value: 787,700
 Prior Value:



BUILDING COMMENTS

COMMERCIAL BUILDING SECTIONS & BASEMENTS

Sec	Occupancy	MSCIs	Rank	Yr Blt	Eff Yr	Levels	Stories	Area	Perim	Hgt	Phys	Func	Econ	OVR %	Rsn	Inc Use	Net Area	Cls	RCN	% Gd	Value
1	352-Multiple Res (Low Rise)	D	1.67	1997		01 / 01		1,404	180	9	3	3				036			122,190	71	13,010

OTHER BUILDING IMPROVEMENTS

No.	Occupancy	MSCIs	Rank	Qty	Yr Blt	Eff Yr	LBCS	Area	Perim	Hgt	Dimensions	Stories	Phys	Func	Econ	OVR%	Rsn	Cls	RCN	%Gd	Value
1	163-Site Improvements	C	2.00	1	1997			10		8			1	3	3				93,420	42	5,890
2	163-Site Improvements	C	2.00	1	2007			10		8			1	3	3				28,150	50	2,110

COMMERCIAL BUILDING SECTION COMPONENTS

Sec	Code	Units	Pct	Size	Other	Rank	Year
1	611-Package Unit		100				
1	895-Stud -Vinyl Siding		100				
1	8005-Porch, Slab with Roof	32					

OTHER BUILDING IMPROVEMENT COMPONENTS

No.	Code	Units	Pct	Size	Other	Rank	Year
1	8350-Paving, Asphalt with Base	27,000					
2	8355-Paving, Concrete with Base	5,000					

DGCAMA Property Record Card

Parcel ID: 023-066-23-0-30-09-024.00-0

Quick Ref: R2945

Tax Year: 2021

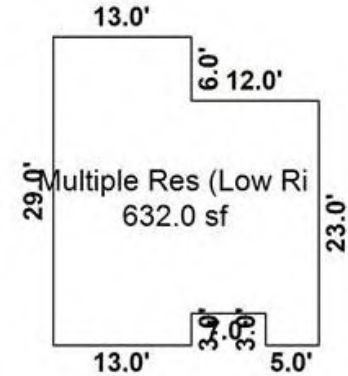
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GENERAL BUILDING INFORMATION

LBCS Structure Code: 1301-Garden apartment (3 story & under)
 Bldg No. & Name: 2 Peterson Acres - Bldg E
 Identical Units: 1 No. of Units: 1
 Unit Type: Living Units
 MS Mult: MS Zip: Baths: 1.0

APARTMENT DATA

	1	2	3	4	5	6	7	8
Units:	1							
BR Type:	1							
Baths:	1.0							



IMPROVEMENT COST SUMMARY

Building RCN: 61,800
 Mkt Adj: 100 Eco Adj: 15
 Building Value: 6,580
 Other Improvement RCN: 0
 Other Improvement Value: 0

CALCULATED VALUES

Cost Land: 559,990
 Cost Building: 238,940
 Cost Total: 798,930
 Income Value: 787,700
 Market Value: 0
 MRA Value: 0

FINAL VALUES

Value Method: INCOME
 Land Value: 559,990
 Building Value: 227,710
 Final Value: 787,700
 Prior Value:

BUILDING COMMENTS

COMMERCIAL BUILDING SECTIONS & BASEMENTS

Sec	Occupancy	MSCIs	Rank	Yr Blt	Eff Yr	Levels	Stories	Area	Perim	Hgt	Phys	Func	Econ	OVR %	Rsn	Inc Use	Net Area	Cls	RCN	% Gd	Value
2	352-Multiple Res (Low Rise)	D	1.67	1997		01 / 01		632	114	9	3	3				036			61,800	71	6,580

COMMERCIAL BUILDING SECTION COMPONENTS

Sec	Code	Units	Pct	Size	Other	Rank	Year
2	611-Package Unit		100				
2	895-Stud -Vinyl Siding		100				
2	8005-Porch, Slab with Roof	42					

OTHER BUILDING IMPROVEMENT COMPONENTS

DGCAMA Property Record Card

Parcel ID: 023-066-23-0-30-09-024.00-0

Quick Ref: R2945

Tax Year: 2021

Run Date: 4/5/2021 3:27:27 PM

GENERAL BUILDING INFORMATION

LBCS Structure Code: 1301-Garden apartment (3 story & under)

Bldg No. & Name: 3 Peterson Acres - Bldg 101-108

Identical Units: 4 No. of Units: 8

Unit Type: Living Units

MS Mult: MS Zip:

APARTMENT DATA

1 2 3 4 5 6 7 8

Units: 2

BR Type: 2

Baths: 1.0

IMPROVEMENT COST SUMMARY

Building RCN: 151,650

Mkt Adj: 100 Eco Adj: 15

Building Value: 17,060

Other Improvement RCN: 0

Other Improvement Value: 0

CALCULATED VALUES

Cost Land: 559,990

Cost Building: 238,940

Cost Total: 798,930

Income Value: 787,700

Market Value: 0

MRA Value: 0

FINAL VALUES

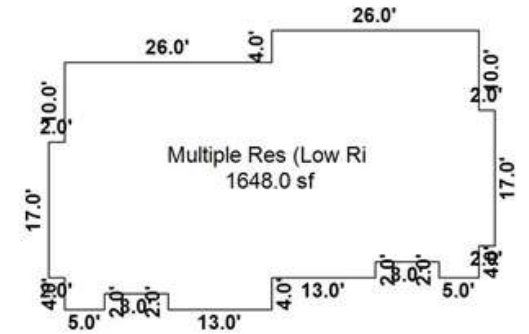
Value Method: INCOME

Land Value: 559,990

Building Value: 227,710

Final Value: 787,700

Prior Value:



BUILDING COMMENTS

COMMERCIAL BUILDING SECTIONS & BASEMENTS

Sec	Occupancy	MSCIs	Rank	Yr Blt	Eff Yr	Levels	Stories	Area	Perim	Hgt	Phys	Func	Econ	OVR %	Rsn	Inc Use	Net Area	Cls	RCN	% Gd	Value
3	352-Multiple Res (Low Rise)	D	2.00	2007		01 / 01		1,648	190	9	3	3							151,650	75	17,060

COMMERCIAL BUILDING SECTION COMPONENTS

Sec	Code	Units	Pct	Size	Other	Rank	Year
3	611-Package Unit		100				
3	895-Stud -Vinyl Siding		100				
3	8005-Porch, Slab with Roof	32					

OTHER BUILDING IMPROVEMENT COMPONENTS

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.

Property Owner and Address: _____

Part 1: Exemptions from All Requirements of 24 CFR Part 35

If the answer to any of the following questions is yes, the property is exempt from the requirements of 24CFR Part 35. The regulatory citation of each exemption is cited as additional guidance.

- ❖ 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)] 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 paint inspection conducted on_____ confirmed this prior finding.
- ❖ 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 imminent danger to human life, health or safety, or, to protect the property from further structural damage? (e.g. after natural disaster or fire) [35.115(a)(9)] YES 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

Part 2: Limited Exemptions from Specific Hazard Reduction Requirements

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 may waive certain requirements as described below.

- Is the amount of painted surface that is being disturbed below "de minimis" levels, as defined below? If so, safe work practices and clearance are not required in that work area.
- Less than 20 square feet on an exterior surface [35.1350(d)(1)]
- Less than 2 square feet in any single interior room [35.1350(d)(2)]
- Less than 10% of surface area of an interior/exterior component [35.1350(d)(3)]
Is the unit occupied by an elderly person(s)? If so, relocation of the elderly occupant(s) is not required if complete disclosure of the nature of the work is provided and informed consent is obtained prior to rehabilitation.
Is a unit that is subject to abatement requirements listed or eligible for listing on the National Register of Historic Places, or does it contribute to a National Register Historic District? If so, the State Historic Preservation Office may request that interim controls be implemented rather than abatement. On-going maintenance and re-evaluation is required.

I have evaluated the site and property, the work specifications, and interviewed the occupants. In my professional opinion, this unit qualifies for the indicated exemption(s).

Signature

Date

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.

LDCHA RADON POLICY

It is the policy of the LDCHA to protect the health of staff and residents from any hazardous situation. The LDCHA will conduct Radon testing based on American National Standards Institute/American Association for Radon Scientist and Technologist According, ANSI/AARST Protocol recommendations.

The following procedures shall be followed by LDCHA staff.

RADON TESTING SITUATIONS:

1. After MAJOR HVAC modifications. Upgrades excluded.
2. After major structural modifications including damage from natural disasters.
3. During a real estate transfer.

MAINTENANCE PROCEDURES:

When testing is needed maintenance will report to Management staff to schedule a contractor to conduct Radon Testing.

- ALL recommended procedures and mitigation will be followed as required by the licensed contractor.

RESIDENT PROCEDURES

1. Follow required directions by the contractor regarding the test.
2. Cooperate with All persons regarding testing and mitigation of the Radon.

Endangered Species

General requirements	ESA Legislation	Regulations
Section 7 of the Endangered Species Act (ESA) mandates that federal agencies ensure that actions that they authorize, fund, or carry out shall not jeopardize the continued existence of federally listed plants and animals or result in 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”).	The Endangered Species Act of 1973 (16 U.S.C. 1531 <i>et seq.</i>); particularly section 7 (16 USC 1536).	50 CFR Part 402

1. Does the project involve any activities that have the potential to affect species 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.

Mitigation as follows will be implemented:

- ✓ No mitigation is necessary.

Explain why mitigation will not be made here:

<u>Screen</u>	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 on in the 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).	<u>Summary</u>
---------------	--	----------------

Compliance Determination

The project involves repair and rehabilitation on existing residential buildings in an urbanized area and will not have an impact on endangered species. 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 on in the 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 008 packet.

Supporting documentation

[Endangered Species Act Project 008 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) mandates that federal agencies ensure that actions that they authorize, fund, or carry out shall not jeopardize the continued existence of federally listed plants and animals or result in 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”).	The Endangered Species Act of 1973 (16 U.S.C. 1531 <i>et seq.</i>); particularly section 7 (16 USC 1536).	50 CFR Part 402
References		
https://www.hudexchange.info/environmental-review/endangered-species		

1. 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 [FWS Website](#) or you may contact your [local FWS](#) and/or [NMFS](#) 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?

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.

→ *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. Documentation should include a species list and explanation of your conclusion, and may require maps, photographs, and surveys as appropriate.*

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.

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 on in the 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).

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 will not have an impact on endangered species. 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 on in the 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.

Are formal compliance 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:
Consultation Code: 06E21000-2022-SLI-0198
Event Code: 06E21000-2022-E-00482
Project Name: LDCHA Project 008

December 16, 2021

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

Project Summary

Consultation Code: 06E21000-2022-SLI-0198
Event Code: Some(06E21000-2022-E-00482)
Project Name: LDCHA Project 008
Project Type: Federal Grant / Loan Related
Project Description: Project 008 is Peterson Acres owned by LDCHA, which was built in 1997 and is a neighborhood community that consists of 25 duplex and single-family units. The site has a street address of 2930 Peterson Road and sits north of Peterson Road (two-lane local roadway).

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, for the time period of 2021-2025.

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, fence repair and replace as needed to existing, HVAC repair/ replacement not to include replacement of duct work, water heater repair 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. 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/@38.987057199999995,-95.27034759326844,14z>



Counties: Douglas County, Kansas

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

Mammals

NAME	STATUS
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045	Threatened

Fishes

NAME	STATUS
Pallid Sturgeon <i>Scaphirhynchus albus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/7162	Endangered

Insects

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9743	Candidate

Flowering Plants

NAME	STATUS
Mead's Milkweed <i>Asclepias meadii</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/8204	Threatened
Western Prairie Fringed Orchid <i>Platanthera praeclara</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/1669	Threatened

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 [National Wildlife Refuge](#) 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.

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 [below](#).

-
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 [USFWS Birds of Conservation Concern](#) (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 [below](#). 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 [E-bird data mapping tool](#) (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	BREEDING 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 erythrophthalmus</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.

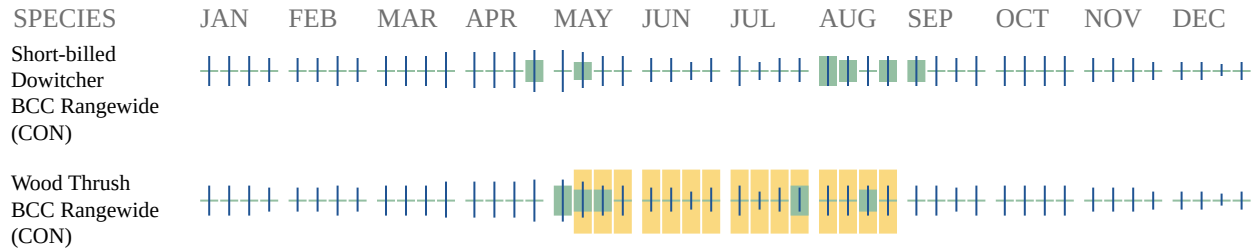
Survey Effort (|)

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



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 [Birds of Conservation Concern \(BCC\)](#) 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 [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) 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 ([Eagle Act](#) 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 [AKN Phenology Tool](#).

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 [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

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 to 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 [Birds of Conservation Concern](#) (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 [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

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 [Diving Bird Study](#) and the [nanotag studies](#) or contact [Caleb Spiegel](#) or [Pam Loring](#).

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to [obtain a permit](#) 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 [NWI wetlands](#) 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.S. Army Corps of Engineers District](#).

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 [HTTPS://WWW.FWS.GOV/WETLANDS/DATA/MAPPER.HTML](https://www.fws.gov/wetlands/data/mapper.html) 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 long-eared 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 long-eared 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

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 long-eared 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.whitenosesyndrome.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 white-nose 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 long-eared 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 long-eared and other bats. Helping people learn more about the northern long-eared 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.



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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 weighs 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 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



Photo by South Dakota Game, Fish and Parks; Sam Stukel

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

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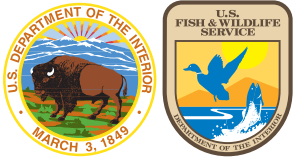
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Threatened and Endangered Species

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 was extirpated from northern Illinois, Indiana, and Wisconsin.

What is Mead's milkweed?

Mead's milkweed is a long-lived, tallgrass prairie herb belonging to the milkweed family (Asclepiadaceae).

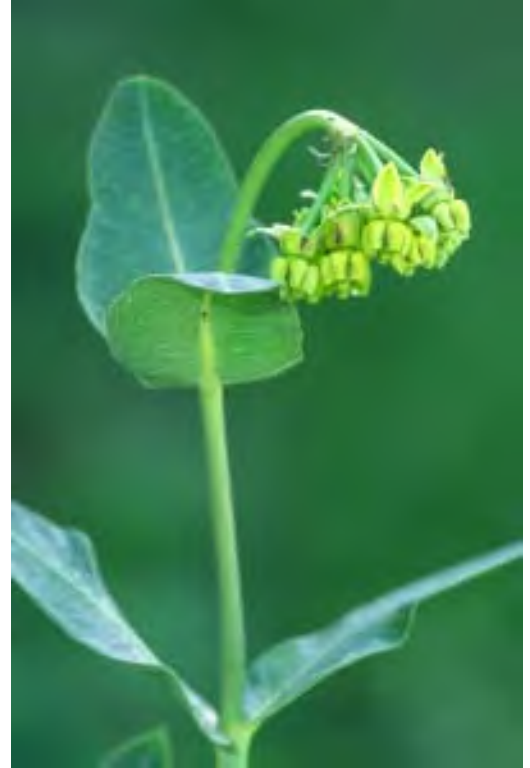


Photo by Mike Redmer

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.)

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.

Why is the Mead's milkweed threatened?

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.

What is being done to prevent extinction of Mead's milkweed?

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.

What can I do to help prevent the extinction of species?

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.

*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*

* 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.



Eastern 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 orchid 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.



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.



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:
Consultation code: 06E21000-2022-TA-0198
Event Code: 06E21000-2022-E-00483
Project Name: LDCHA Project 008

December 16, 2021

Subject: Verification letter for the 'LDCHA Project 008' 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 16, 2021 your effects determination for the 'LDCHA Project 008' (the Action) using the northern long-eared bat (*Myotis septentrionalis*) key within the Information for Planning and Consultation (IPaC) system. This IPaC key assists users in determining whether a Federal action is consistent with the activities analyzed in the Service's January 5, 2016, Programmatic Biological Opinion (PBO). The PBO addresses activities excepted from "take"¹ prohibitions applicable to the northern long-eared bat under the Endangered Species Act of 1973 (ESA) (87 Stat.884, as amended; 16 U.S.C. 1531 et seq.).

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

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

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

- 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

LDCHA Project 008

2. Description

The following description was provided for the project 'LDCHA Project 008':

Project 008 is Peterson Acres owned by LDCHA, which was built in 1997 and is a neighborhood community that consists of 25 duplex and single-family units. The site has a street address of 2930 Peterson Road and sits north of Peterson Road (two-lane local roadway).

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, for the time period of 2021-2025.

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, fence repair and replace as needed to existing, HVAC repair/replacement not to include replacement of duct work, water heater repair 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. LDCHA will evaluate repair and 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/@38.987057199999995,-95.27034759326844,14z>



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 long-eared bat? (If you are unsure select "No")
No
3. Will your activity purposefully **Take** northern long-eared bats?
No
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/angered/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
-

8. Will the action only remove hazardous trees for the protection of human life or property?
Yes

Project Questionnaire

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

1. Estimated total acres of forest conversion:

0

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

0

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

0

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

4. Estimated total acres of timber harvest

0

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

0

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

0

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

7. Estimated total acres of prescribed fire

0

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

0

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

0

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

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

0

Explosive and Flammable Hazards

General requirements	Legislation	Regulation
HUD-assisted projects must meet Acceptable Separation Distance (ASD) requirements to protect them from explosive and flammable hazards.	N/A	24 CFR Part 51 Subpart C

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)?

- No
 Yes

2. Does this project include any of the following activities: development, construction, rehabilitation that will increase residential densities, or conversion?

- 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 formal compliance steps or mitigation required?

- Yes
 No

Explosive and Flammable Hazards (CEST and EA)

General requirements	Legislation	Regulation
HUD-assisted projects must meet Acceptable Separation Distance (ASD) requirements to protect them from explosive and flammable hazards.	N/A	24 CFR Part 51 Subpart C
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)?

No

→ *Continue to Question 2.*

2. Does this project include any of the following activities: development, construction, rehabilitation that will increase residential densities, or conversion?

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 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 steps or mitigation required?

Yes

No

Farmlands Protection

General requirements	Legislation	Regulation
The Farmland Protection Policy Act (FPPA) discourages federal activities that would convert farmland to nonagricultural purposes.	Farmland Protection Policy Act of 1981 (7 U.S.C. 4201 et seq.)	7 CFR Part 658

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 NEPAassist, all of the project sites are 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. The project is in compliance with the Farmland Protection Policy Act.

Supporting documentation

[Farmlands Protection Worksheet Project 008 Packet.pdf](#)

Are formal compliance steps or mitigation required?

Yes

No

Farmlands Protection (CEST and EA)

General requirements	Legislation	Regulation
The Farmland Protection Policy Act (FPPA) discourages federal activities that would convert farmland to nonagricultural purposes.	Farmland Protection Policy Act of 1981 (7 U.S.C. 4201 et seq.)	7 CFR Part 658
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?

No

Explain how you determined that agricultural land would not be converted:

According to NEPAssist, all of the project sites are 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

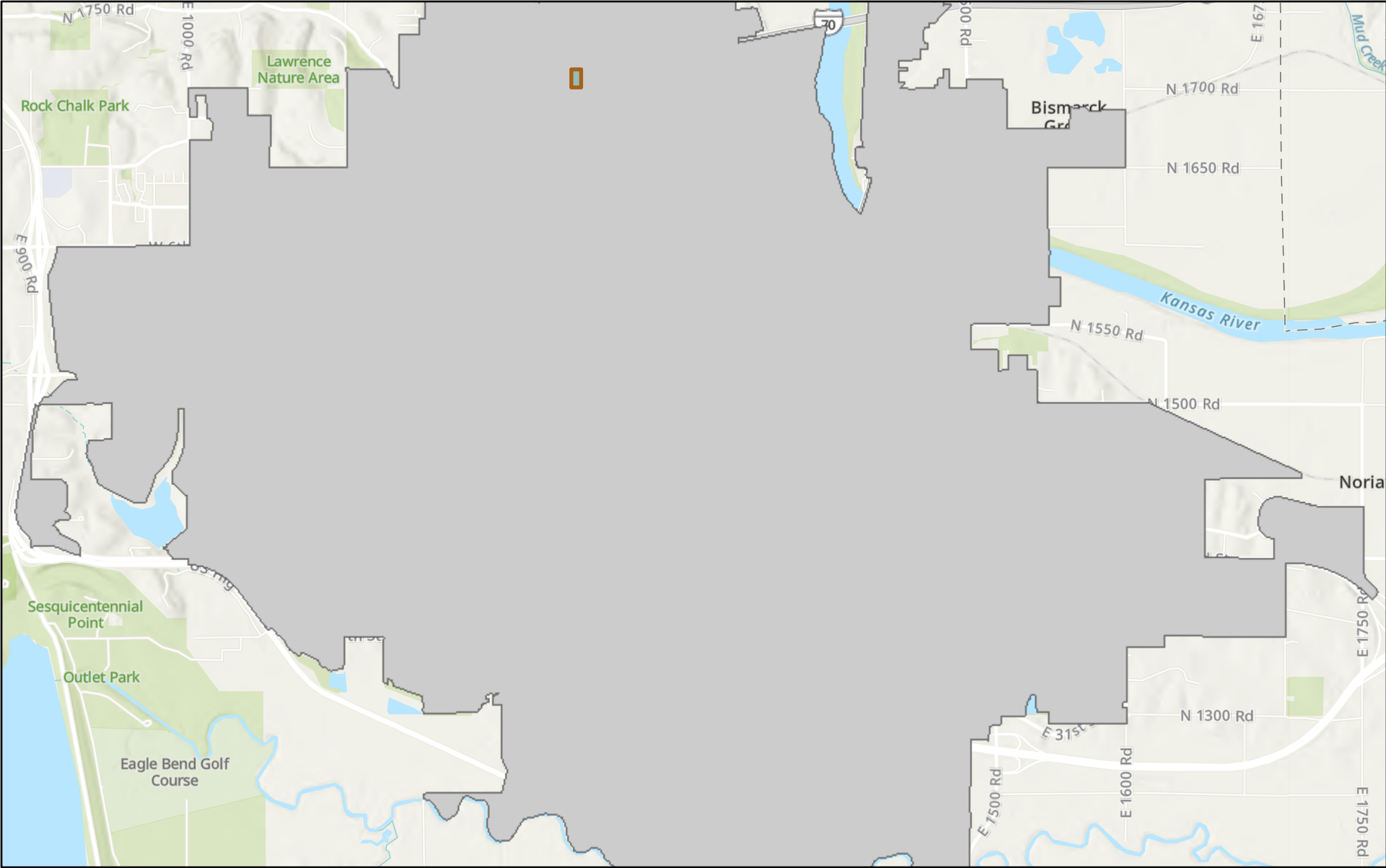
According to NEPAssist, all of the project sites are located in an urbanized area, and, based on the project description, the project does not include new construction, acquisition of undeveloped land or conversion that could convert agricultural land to a non-agricultural use.

Are formal compliance steps or mitigation required?



Yes

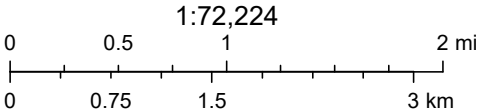
No

Lawrence, KS Urbanized Areas - Project 008



October 25, 2021

-  2930 Peterson Rd
-  Urbanized Areas



Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodastyrrelsen, Rijkswaterstaat, GSA, Geoland, FEMA,

Floodplain Management

General Requirements	Legislation	Regulation
Executive Order 11988, Floodplain Management, requires federal activities to avoid impacts to floodplains and to avoid direct and indirect support of floodplain development to the extent practicable.	Executive Order 11988	24 CFR 55

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)
- None of the above

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

[2930 Peterson Rd FIRMette 20045C0157E.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

Screen Summary

Compliance Determination

Project 008 located at 2930 Peterson Road does not occur in a floodplain. The project is in compliance with Executive Order 11988. See attached Floodplain Management Worksheet Packet and FEMA/FIRMette map 20045C0157E (eff. 9/2/2015).

Supporting documentation

[Floodplain Management Worksheet Project 008 packet.pdf](#)

Are formal compliance steps or mitigation required?

Yes

✓ No

Floodplain Management (CEST and EA)

General Requirements	Legislation	Regulation
Executive Order 11988, Floodplain Management, requires Federal activities to avoid impacts to floodplains and to avoid direct and indirect support of floodplain development to the extent practicable.	Executive Order 11988	24 CFR 55
Reference		
https://www.hudexchange.info/environmental-review/floodplain-management		

1. Does [24 CFR 55.12\(c\)](#) exempt this project from compliance with HUD's floodplain management regulations in Part 55?

No → 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?

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

Project 008 located at 2930 Peterson Road does not occur in a floodplain. The project is in compliance with Executive Order 11988. See attached Floodplain Management Worksheet Packet and FEMA/FIRMette map 20045C0157E (eff. 9/2/2015).

Are formal compliance steps or mitigation required?

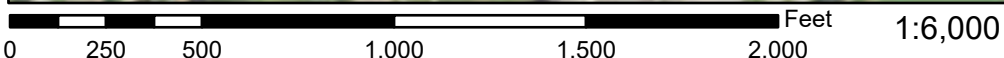
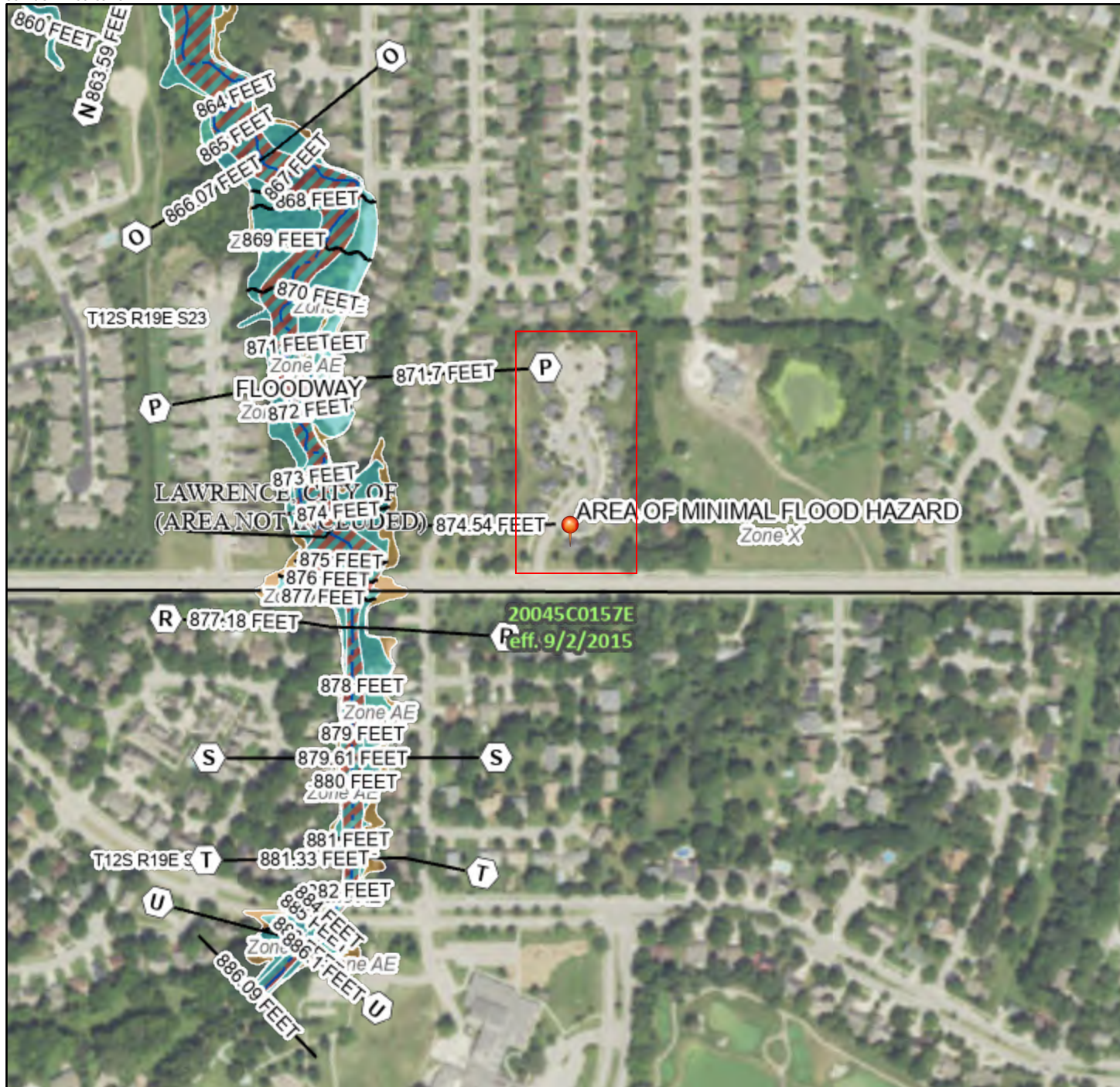
Yes

No

National Flood Hazard Layer FIRMMette



95°16'32"W 38°59'25"N



95°15'55"W 38°58'57"N

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		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
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
OTHER FEATURES		Levee, Dike, or Floodwall
		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
MAP PANELS		Digital Data Available
		No Digital Data Available
		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 4/1/2021 at 5:14 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 National Historic Preservation Act (NHPA) require a consultative process to identify historic properties, assess project impacts on them, and avoid, minimize, or mitigate adverse effects	Section 106 of the National Historic Preservation Act (16 U.S.C. 470f)	36 CFR 800 "Protection of Historic Properties" https://www.govinfo.gov/content/pkg/CFR-2012-title36-vol3/pdf/CFR-2012-title36-vol3-part800.pdf

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:

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 buildings were built in 1997 and are 24 years old. The building age and photos are documented in the attached Douglas County, KS Property Details.

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 buildings were built in 1997 and are 24 years old. The building age and photos are documented in the attached Douglas County, KS Property Details. 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 and age the project is covered by a Programmatic Agreement that includes an applicable exemption that exempts this project from the requirements of Section 106. The project is in compliance with Section 106. See attached Historic Preservation Project 008 packet.

Supporting documentation

[Historic Preservation Project 008 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 the National Historic Preservation Act (NHPA) require a consultative process to identify historic properties, assess project impacts on them, and avoid, minimize, or mitigate adverse effects	Section 106 of the National Historic Preservation Act (16 U.S.C. 470f)	36 CFR 800 "Protection of Historic Properties"
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 [PA Database](#) 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 buildings were built in 1997 and are 24 years old. The building age and photos are documented in the attached Douglas County, KS Property Details.

→ 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 buildings were built in 1997 and are 24 years old. The building age and photos are documented in the attached Douglas County, KS Property Details.

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 and age the project is covered by a Programmatic Agreement that includes an applicable exemption that exempts this project from the requirements of Section 106. The project is in compliance with Section 106. See attached Historic Preservation Project 008 packet.

Are formal compliance steps 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) Streets, driveways, alleys, and parking areas. Repair of existing concrete or asphalt surfaces and parking areas as long as they are not expanded.
- b) Curbs, gutters, sidewalks, retaining walls. 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) Site improvements. Repair or in-kind repair/replacement of site improvements, including, but not limited to fences, landscaping, and steps not attached to any building.
- d) Below Ground Utilities. 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) Above Ground Utilities. 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) Temporary structures. Installation of temporary construction-related structures including scaffolding, barriers, screening, fences, protective walkways, signage, office trailers or restrooms.

2. Exterior Rehabilitation

- a) Foundations. 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) Walls and Siding. 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) Porch elements. 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) Roofing. 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) Mechanical systems. Placement and installation of exterior HVAC mechanical units and vents not on the front elevation.
 - j) Basement bulkhead doors. Replacement or repair of basement bulkhead doors and installation of basement bulkhead doors not on the front elevation.
 - k) Lighting. Repair or in-kind replacement of existing light fixtures and installation of additional decorative or security lights.
 - l) Mothballing. 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) Mechanical systems. 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) Basement floor. Installation or repair of concrete basement floor in an existing basement.
- d) Asbestos abatement. Abatement or control of asbestos that does not involve removal or alteration of ornamental features (e.g., plaster molding, cornice, medallion).
- e) Surfaces. 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

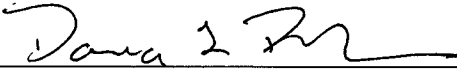
This Agreement shall continue in force and effect for five (5) years from the date all signatories have signed the Agreement. At any time in the six-month period prior to the Agreement's expiration, the signatories may request that the SHPO extend the Agreement for five (5) additional years, provided 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 DEVELOPMENT

By:  Date: 6/27/17

Name: Dana Buckner

Title: Director, Community Planning and Development

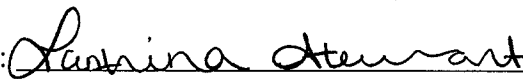
U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

By:  Date: 6/27/2017

Name: Frances Cleary

Title: Director, Kansas City Office of Public Housing

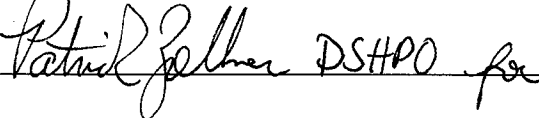
U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

By:  Date: 6/28/17

Name: Lantrina Stewart

Title: Branch Chief (Technical Branch), Office of Housing


KANSAS STATE HISTORIC PRESERVATION OFFICE

By:  DSHPD for Date: 6/30/17

Name: Jennie Chin

Title: State Historic Preservation Officer

CITY OF LAWRENCE, KANSAS

By:  _____ Date: 7-11-2017

Name: Leslie Soden

Title: Mayor

DGCAMA Property Record Card

Parcel ID: 023-066-23-0-30-09-024.00-0

Quick Ref: R2945

Tax Year: 2021

Run Date: 4/5/2021 3:27:27 PM

OWNER NAME AND MAILING ADDRESS

CITY OF LAWRENCE

1600 HASKELL AVE
LAWRENCE, KS 66044-4399

PROPERTY SITUS ADDRESS

2930 PETERSON RD A
LAWRENCE, KS
2930 PETERSON RD B
KS

LAND BASED CLASSIFICATION SYSTEM

Function: 1171 Federallv subsic **Sfx:**
Activity: 1000 Residential activities
Ownership: 4110 City
Site: 6000 Developed site - with building

GENERAL PROPERTY INFORMATION

Prop Class: E Exempt - E
Living Units: 34
Zoninq: PRD
Neighborhood:073.0 073.0
Economic Adj. Factor: 15
Map / Routinq: / U14343
Tax Unit Group: 000041-000041

TRACT DESCRIPTION

PETERSON ACRES LT 1



R2945 03/17/2020

Image Date: 05/28/2020

PROPERTY FACTORS

Topograpny: Level - 1
Utilities: All Public
Access: Paved Road
Frontinq: Secondary Artery
Location: Neighborhood or Spot
Parkinq Type: Off Street
Parkinq Quantity: Adequate
Parkinq Proximity: On Site
Parkinq Covered:
Parkinq Uncovered: 65

INSPECTION HISTORY

Date	Time	Code	Reason	Appraiser	Contact	Code
02/12/2021	11:36 AM	FR	FR	Eldridge, Brad		
03/17/2020	10:08 AM	MV	FM	356		
12/19/2019	3:10 PM	FR	FR	354		

BUILDING PERMITS

Number	Amount	Type	Issue Date	Status	% Comp
1-18-01931	3,441	MECHANICAL	09/19/2018	C	
1-14-00941	2,500	HVAC	07/29/2014	C	
1-14-00414	500	PLUMBING	04/25/2014	C	

2021 APPRAISED VALUE

Cls	Land	Building	Total
E	559.990	227.710	787.700
Total	559.990	227.710	787.700

2020 APPRAISED VALUE

Cls	Land	Building	Total
E	559.990	215.410	775.400
Total	559.990	215.410	775.400

PARCEL COMMENTS

Prop-NC: Multiple Address, Gross Rent, Tax Exempt; **Prop-Com:** AD- 2930 A-B; GM-00990TPC01150000; TE- KBTA96-1293-TX BEG 9-1-95; AD- 2930 C-D; GM-00990TPC01150000; AD- 2930 E; GM-00685TPC01150000; AD- 2930 F-G; GM-00990TPC01150000; AD- 2930 H-I; GM-00990TPC01150000; AD- 2930 J-K; GM-00990TPC01150000; AD- 2930 L-M; GM-00990TPC01150000; AD- 2930 N-O; GM-00990TPC01150000; AD- 2930 P-Q; GM-00990TPC01150000; AD- 29; **Permits:** 101-102 :, 105-106 :, 103-104 :, 107-108 :, , , , , :

MARKET LAND INFORMATION

Method	Type	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	201.996											73	275.000.00	2.70	2.65	2.50	559.990

Total Market Land Value 559,990

DGCAMA Property Record Card

Parcel ID: 023-066-23-0-30-09-024.00-0

Quick Ref: R2945

Tax Year: 2021

Run Date: 4/5/2021 3:27:27 PM

GENERAL BUILDING INFORMATION

LBCS Structure Code: 1301-Garden apartment (3 story & under)

Bldg No. & Name: 1 Peterson Acres- Bldgs A-Y (Except E)

Identical Units: 12 No. of Units: 24

Unit Type: Living Units

MS Mult: MS Zip:

APARTMENT DATA

1 2 3 4 5 6 7 8

Units: 2

BR Type: 1

Baths: 1.0

IMPROVEMENT COST SUMMARY

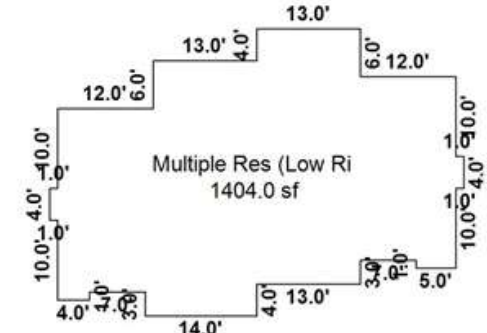
Building RCN: 122,190
 Mkt Adj: 100 Eco Adj: 15
 Building Value: 13,010
 Other Improvement RCN: 121,570
 Other Improvement Value: 8,000

CALCULATED VALUES

Cost Land: 559,990
 Cost Building: 238,940
 Cost Total: 798,930
 Income Value: 787,700
 Market Value: 0
 MRA Value: 0

FINAL VALUES

Value Method: INCOME
 Land Value: 559,990
 Building Value: 227,710
 Final Value: 787,700
 Prior Value:



BUILDING COMMENTS

COMMERCIAL BUILDING SECTIONS & BASEMENTS

Sec	Occupancy	MSCIs	Rank	Yr Blt	Eff Yr	Levels	Stories	Area	Perim	Hgt	Phys	Func	Econ	OVR %	Rsn	Inc Use	Net Area	Cls	RCN	% Gd	Value
1	352-Multiple Res (Low Rise)	D	1.67	1997		01 / 01		1,404	180	9	3	3				036			122,190	71	13,010

OTHER BUILDING IMPROVEMENTS

No.	Occupancy	MSCIs	Rank	Qty	Yr Blt	Eff Yr	LBCS	Area	Perim	Hgt	Dimensions	Stories	Phys	Func	Econ	OVR%	Rsn	Cls	RCN	%Gd	Value
1	163-Site Improvements	C	2.00	1	1997			10		8			1	3	3				93,420	42	5,890
2	163-Site Improvements	C	2.00	1	2007			10		8			1	3	3				28,150	50	2,110

COMMERCIAL BUILDING SECTION COMPONENTS

Sec	Code	Units	Pct	Size	Other	Rank	Year
1	611-Package Unit		100				
1	895-Stud -Vinyl Siding		100				
1	8005-Porch, Slab with Roof	32					

OTHER BUILDING IMPROVEMENT COMPONENTS

No.	Code	Units	Pct	Size	Other	Rank	Year
1	8350-Paving, Asphalt with Base	27,000					
2	8355-Paving, Concrete with Base	5,000					

DGCAMA Property Record Card

Parcel ID: 023-066-23-0-30-09-024.00-0

Quick Ref: R2945

Tax Year: 2021

Run Date: 4/5/2021 3:27:27 PM

GENERAL BUILDING INFORMATION

LBCS Structure Code: 1301-Garden apartment (3 story & under)

Bldg No. & Name: 2 Peterson Acres - Bldg E

Identical Units: 1 No. of Units: 1

Unit Type: Living Units

MS Mult: MS Zip:

APARTMENT DATA

1 2 3 4 5 6 7 8

Units: 1

BR Type: 1

Baths: 1.0

IMPROVEMENT COST SUMMARY

Building RCN: 61,800

Mkt Adj: 100 Eco Adj: 15

Building Value: 6,580

Other Improvement RCN: 0

Other Improvement Value: 0

CALCULATED VALUES

Cost Land: 559,990

Cost Building: 238,940

Cost Total: 798,930

Income Value: 787,700

Market Value: 0

MRA Value: 0

FINAL VALUES

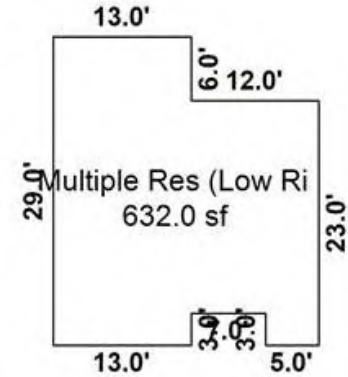
Value Method: INCOME

Land Value: 559,990

Building Value: 227,710

Final Value: 787,700

Prior Value:



BUILDING COMMENTS

COMMERCIAL BUILDING SECTIONS & BASEMENTS

Sec	Occupancy	MSCIs	Rank	Yr Blt	Eff Yr	Levels	Stories	Area	Perim	Hgt	Phys	Func	Econ	OVR %	Rsn	Inc Use	Net Area	Cls	RCN	% Gd	Value
2	352-Multiple Res (Low Rise)	D	1.67	1997		01 / 01		632	114	9	3	3				036			61,800	71	6,580

COMMERCIAL BUILDING SECTION COMPONENTS

Sec	Code	Units	Pct	Size	Other	Rank	Year
2	611-Package Unit		100				
2	895-Stud -Vinyl Siding		100				
2	8005-Porch, Slab with Roof	42					

OTHER BUILDING IMPROVEMENT COMPONENTS

DGCAMA Property Record Card

Parcel ID: 023-066-23-0-30-09-024.00-0

Quick Ref: R2945

Tax Year: 2021

Run Date: 4/5/2021 3:27:27 PM

GENERAL BUILDING INFORMATION

LBCS Structure Code: 1301-Garden apartment (3 story & under)

Bldg No. & Name: 3 Peterson Acres - Bldg 101-108

Identical Units: 4 No. of Units: 8

Unit Type: Living Units

MS Mult: MS Zip:

APARTMENT DATA

1 2 3 4 5 6 7 8

Units: 2

BR Type: 2

Baths: 1.0

IMPROVEMENT COST SUMMARY

Building RCN: 151,650

Mkt Adj: 100 Eco Adj: 15

Building Value: 17,060

Other Improvement RCN: 0

Other Improvement Value: 0

CALCULATED VALUES

Cost Land: 559,990

Cost Building: 238,940

Cost Total: 798,930

Income Value: 787,700

Market Value: 0

MRA Value: 0

FINAL VALUES

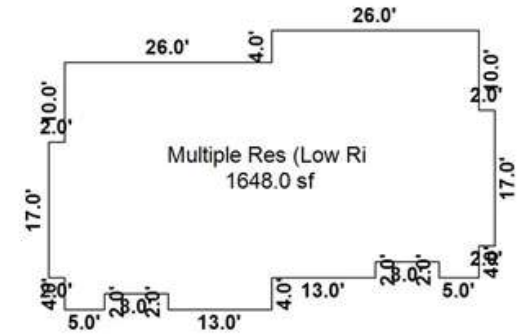
Value Method: INCOME

Land Value: 559,990

Building Value: 227,710

Final Value: 787,700

Prior Value:



BUILDING COMMENTS

COMMERCIAL BUILDING SECTIONS & BASEMENTS

Sec	Occupancy	MSCIs	Rank	Yr Blt	Eff Yr	Levels	Stories	Area	Perim	Hgt	Phys	Func	Econ	OVR %	Rsn	Inc Use	Net Area	Cls	RCN	% Gd	Value
3	352-Multiple Res (Low Rise)	D	2.00	2007		01 / 01		1,648	190	9	3	3							151,650	75	17,060

COMMERCIAL BUILDING SECTION COMPONENTS

Sec	Code	Units	Pct	Size	Other	Rank	Year
3	611-Package Unit		100				
3	895-Stud -Vinyl Siding		100				
3	8005-Porch, Slab with Roof	32					

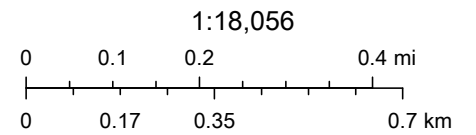
OTHER BUILDING IMPROVEMENT COMPONENTS

Project 008 - 2930 Peterson Road



12/16/2021, 1:02:29 PM

- Major Road Labels
- Historic Enviros



Surdex Corp, Douglas County, Kansas







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.

If a project 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 undeveloped 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**

Project

Reviewed By

Date

Noise Abatement and Control

General requirements	Legislation	Regulation
HUD’s noise regulations protect residential properties from excessive noise exposure. HUD encourages mitigation as appropriate.	Noise Control Act of 1972 General Services Administration Federal Management Circular 75-2: “Compatible Land Uses at Federal Airfields”	Title 24 CFR 51 Subpart B

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:

The project is modernization or minor rehabilitation of existing residential properties. A Preliminary Screening was performed and found the following: Project 008 contains an individual site that is within 1000’ of major roads, not within 3000’ of railroads, and within 15 miles of an airport.

Screen Summary

Compliance Determination

The project is modernization or minor rehabilitation of existing residential properties. A Preliminary Screening was performed and found the following: Project 008 contains an individual site that is within 1000' of major roads, not within 3000' of railroads, and within 15 miles of an airport. See the attached Noise Abatement and Control CEST Project 008 packet for detailed documentation on identified potential noise generators in the vicinity of the project site, and the associated HUD DNL calculation. Using the HUD DNL Calculator, the Combined DNL for all sources was 65, which is in the acceptable range. The project is in compliance with HUD's Noise regulation. The project is in compliance with HUD's Noise regulation without mitigation.

Supporting documentation

[Noise Abatement and-Control CEST Project 008 packet.pdf](#)

Are formal compliance steps or mitigation required?

Yes

✓ No

Noise (CEST Level Reviews)

General requirements	Legislation	Regulation
HUD's noise regulations protect residential properties from excessive noise exposure. HUD encourages mitigation as appropriate.	Noise Control Act of 1972 General Services Administration Federal Management Circular 75-2: "Compatible Land Uses at Federal Airfields"	Title 24 CFR 51 Subpart B
References		
https://www.hudexchange.info/programs/environmental-review/noise-abatement-and-control		

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?

- Yes

Indicate the type of measures that will apply (check all that apply):

- Improved building envelope components (better windows and doors, strengthened sheathing, insulation, sealed gaps, etc.)
- Redesigned building envelope (more durable or substantial materials, increased air gap, resilient channels, staggered wall studs, etc.)
- Other

Explain:

- 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).

Indicate the findings of the Preliminary Screening below:

Noise generators were found within the threshold distances.

→ Continue to Question 4.

4. Complete the Noise Assessment Guidelines to quantify the noise exposure. Indicate the findings of the Noise Assessment below:

Acceptable: (65 decibels or less; the ceiling may be shifted to 70 decibels in circumstances described in §24 CFR 51.105(a))

Indicate noise level here:

65

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide noise analysis, including noise level and data used to complete the analysis.

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 Lawrence Regional Airport (LWC) is located within 15 miles of the project site. 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 site. 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.

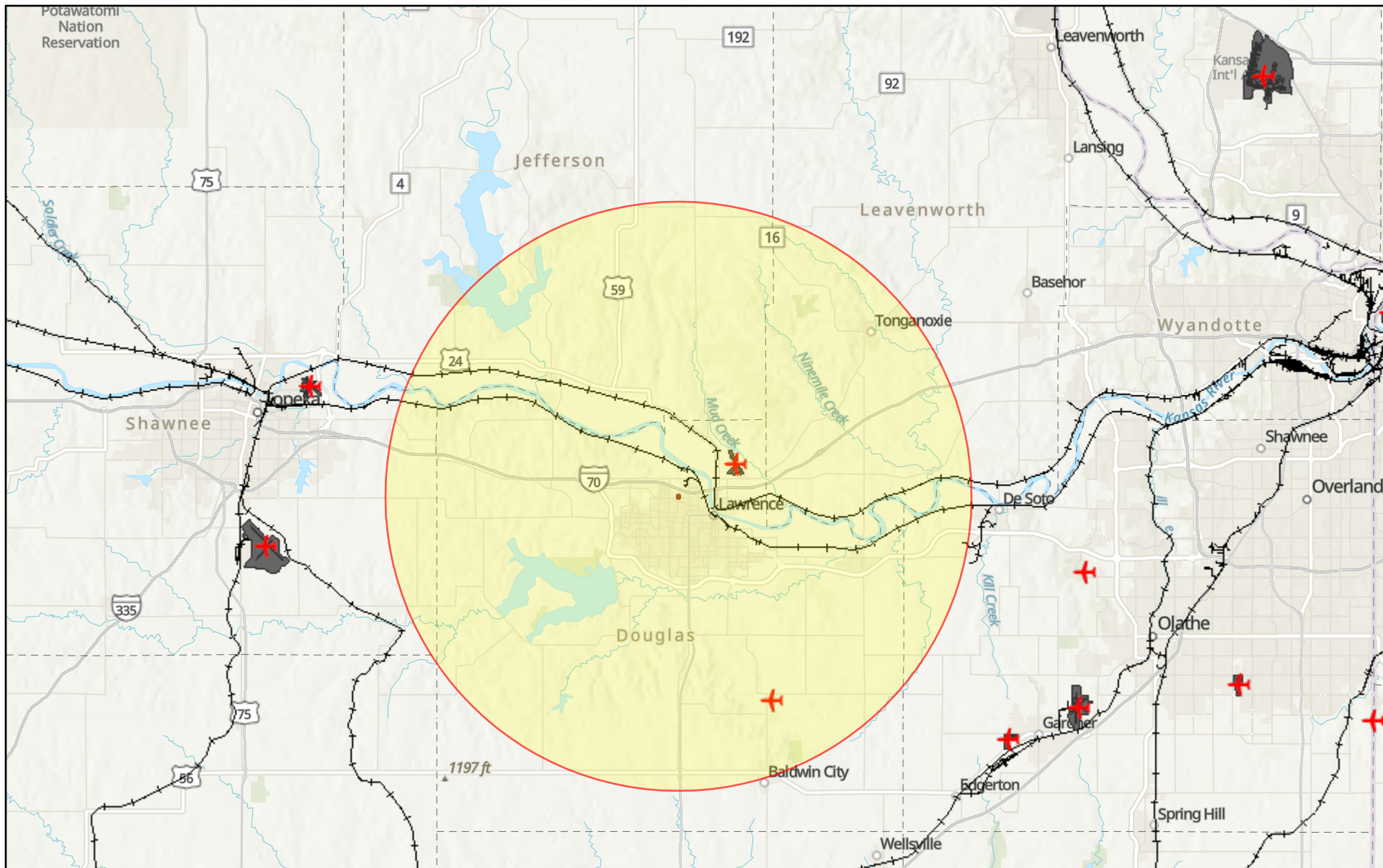
2930 Peterson Road is located within 1000' of a major roadway; 78' from Peterson Road, a minor arterial road. City Streets 24-hour traffic counts obtained in May and June 2019 from KDOT indicate an average count of 7,735 vehicles on that section of roadway. Individual breakdowns of the number of autos, medium trucks and heavy trucks were not available. Using the attached HUD provided Vehicle Class Distribution by Road Type for the State of Kansas, the noise calculation used 97.6% for autos, 1.3% for medium trucks, and 1.1% for heavy trucks. Using the attached HUD provided ADT Data Projection Worksheet for Noise, the AADT was projected out for 10 years. It is not within 3000' of a railroad. Using the HUD DNL Calculator, the Combined DNL for all sources was 65, which is in the acceptable range. The project site is in compliance with HUD's Noise regulation.

Are formal compliance steps or mitigation required?

Yes

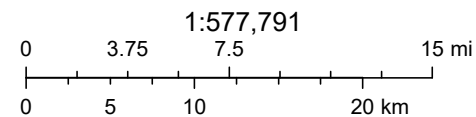
No

LDCHA Project 008 15 mile buffer



November 23, 2021

- 2930 Peterson Rd
- 2930 Peterson Rd
- Buffer graphics
- Airport Points
- Airport Polygons
- Railroads

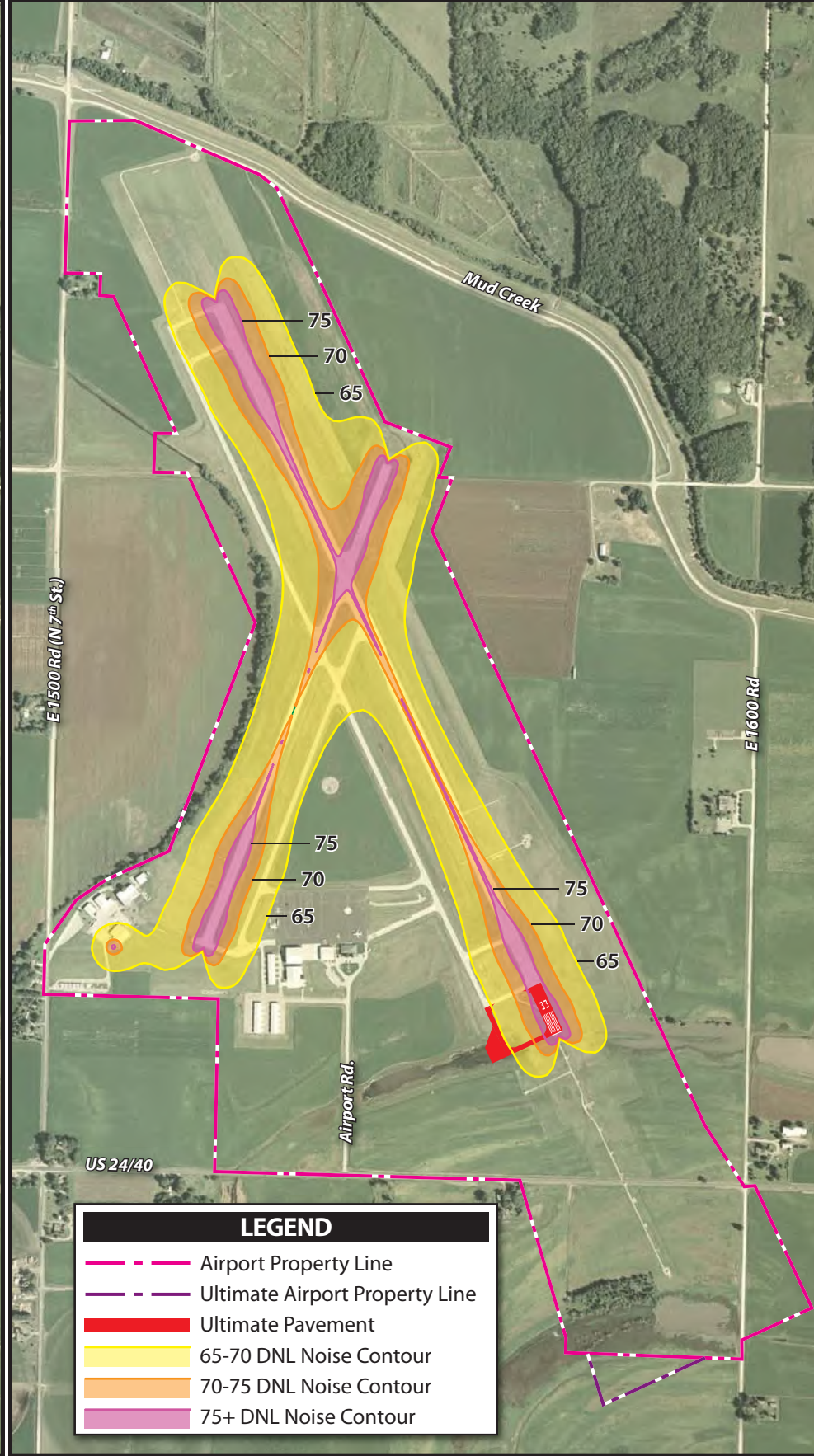
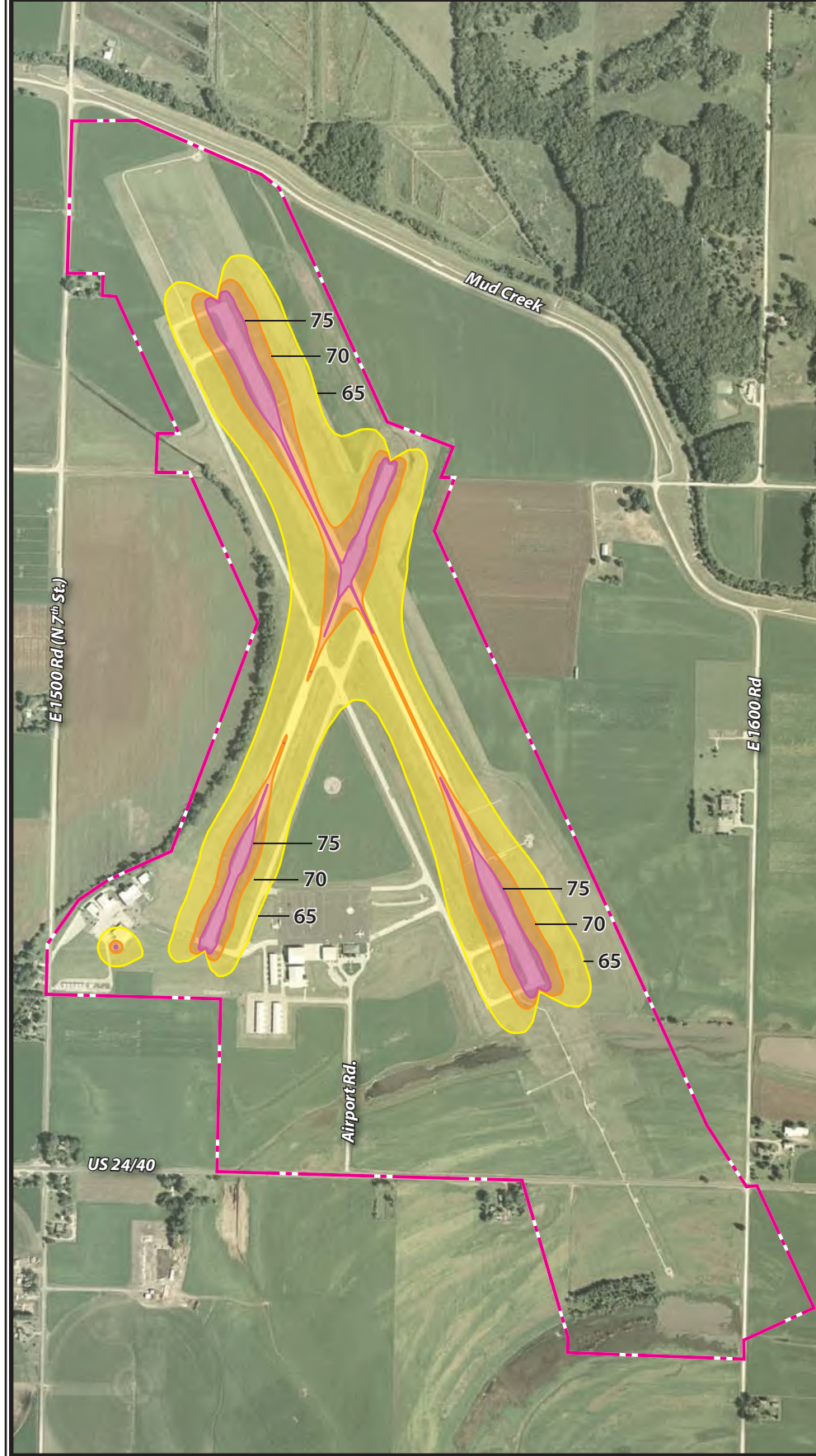


Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodastatyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA,

2010 NOISE EXPOSURE CONTOURS

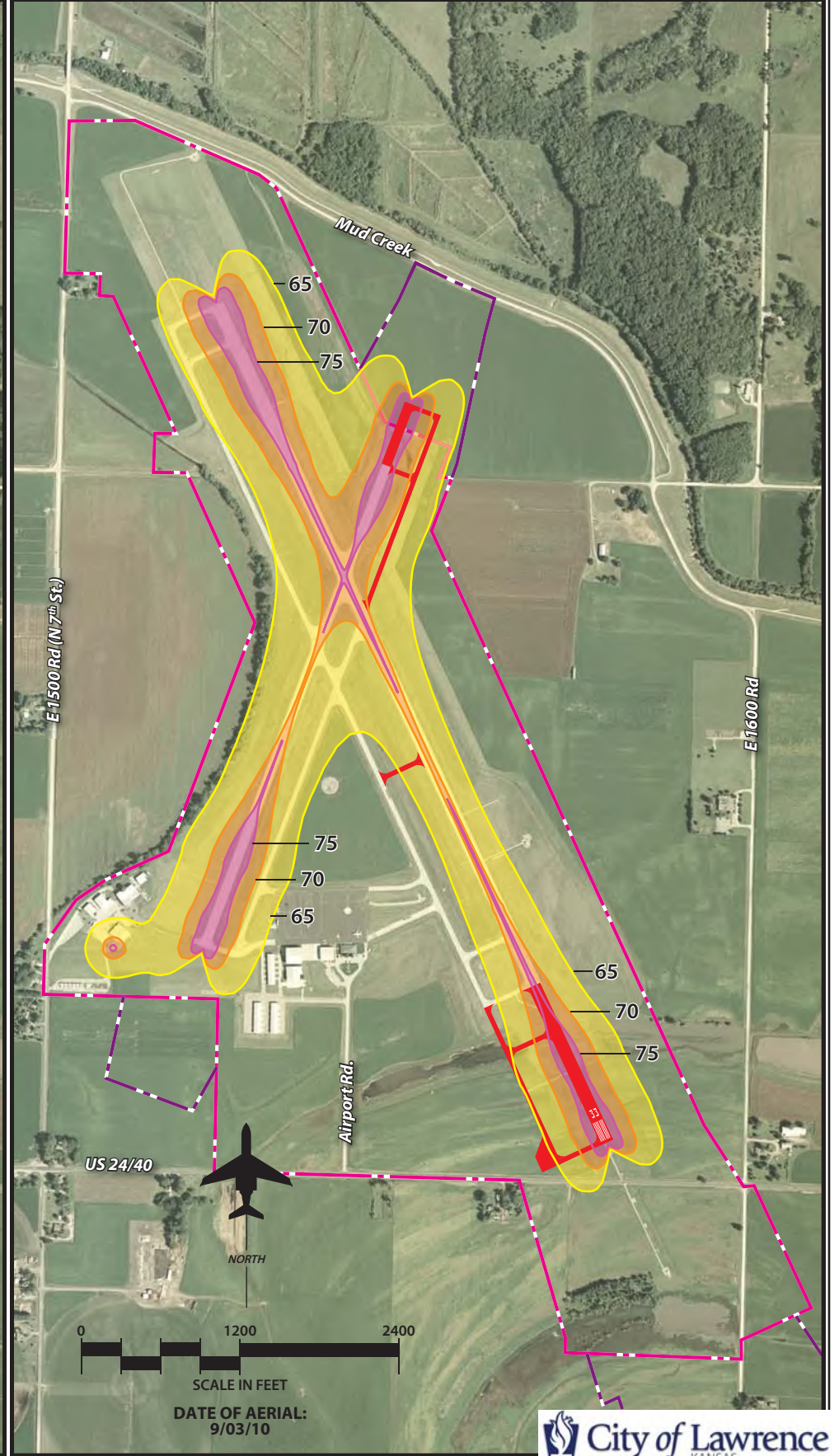
2015 NOISE EXPOSURE CONTOURS

2030 NOISE EXPOSURE CONTOURS



LEGEND

- - - Airport Property Line
- - - Ultimate Airport Property Line
- █ Ultimate Pavement
- █ 65-70 DNL Noise Contour
- █ 70-75 DNL Noise Contour
- █ 75+ DNL Noise Contour



0 1200 2400
SCALE IN FEET
DATE OF AERIAL:
9/03/10



> 1 ASSOC CITY: LAWRENCE 4 STATE: KS LOC ID: LWC FAA SITE NR: 06721.*A
> 2 AIRPORT NAME: LAWRENCE RGNL 5 COUNTY: DOUGLAS, KS
3 CBD TO AIRPORT (NM): 3 N 6 REGION/ADO: ACE / 7 SECT AERO CHT: KANSAS CITY

GENERAL		SERVICES	BASED AIRCRAFT
10 OWNERSHIP: PUBLIC		> 70 FUEL: 100LL A	90 SINGLE ENG: 28
> 11 OWNER: CITY OF LAWRENCE		> 71 AIRFRAME RPRS: MAJOR	91 MULTI ENG: 5
> 12 ADDRESS: PO BOX 708		> 72 PWR PLANT RPRS: MAJOR	92 JET: 3
LAWRENCE, KS 66044		> 73 BOTTLE OXYGEN: HIGH	93 HELICOPTERS: 3
> 13 PHONE NR: 785-832-3467		> 74 BULK OXYGEN: HIGH	TOTAL: 39
> 14 MANAGER: SCOTT WAGNER		75 TSNT STORAGE: HGR TIE	94 GLIDERS: 0
> 15 ADDRESS: 6 EAST 6TH STREET		76 OTHER SERVICES: AMB,CHTR,INSTR, RNTL,SALES	95 MILITARY: 0
LAWRENCE, KS 66044			96 ULTRA-LIGHT: 0
> 16 PHONE NR: 785-832-3467			
> 17 ATTENDANCE SCHEDULE:			
MONTHS	DAYS	HOURS	
ALL	ALL	0800-2000	

18 AIRPORT USE: PUBLIC		FACILITIES	OPERATIONS
19 ARPT LAT: 39-0-40N ESTIMATED		> 80 ARPT BCN: CG	100 AIR CARRIER: 0
20 ARPT LONG: 95-12-59.3W		> 81 ARPT LGT SKED: SEE RMK	102 AIR TAXI: 1,400
21 ARPT ELEV: 833.3 SURVEYED		BCN LGT SKED: SS-SR	103 G A LOCAL: 13,300
22 ACREAGE: 486		> 82 UNICOM: 123.000	104 G A ITNRNT: 12,500
> 23 RIGHT TRAFFIC: NO		> 83 WIND INDICATOR: YES-L	105 MILITARY: 208
> 24 NON-COMM LANDING: NO		84 SEGMENTED CIRCLE: YES	TOTAL: 27,408
25 NPIAS/FED AGREEMENTS: YES / NGY		85 CONTROL TWR: NO	
> 26 FAR 139 INDEX: /		86 FSS: WICHITA	
		87 FSS ON ARPT: NO	OPERATIONS FOR 12
		88 FSS PHONE NR:	MONTHS ENDING 08/31/2021
		89 TOLL FREE NR: 1-800-WX-BRIEF	

RUNWAY DATA

> 30 RUNWAY IDENT:

> 31 LENGTH:

> 32 WIDTH:

> 33 SURF TYPE-COND:

> 34 SURF TREATMENT:

35 GROSS WT: S 12.5 40.0

36 (IN THSDS) D 15.6 60.0

37 2D

38 2D/2DS

> 39 PCN: 4/R/D/Y/U 16/F/C/Y/U

01/19	15/33
3,901	5,700
75	100
CONC-G	ASPH-E

LIGHTING/APCH AIDS

> 40 EDGE INTENSITY: MED

> 42 RWY MARK TYPE-COND: NPI- F / NPI- F

> 43 VGS: 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 Y /

> 49 APCH LIGHTS: / / MALSR

01/19	15/33
MED	MED
NPI- F / NPI- F	NPI- G / PIR- G
P2L / P2L	P4L / P4R
40 / 40	45 / 52
3.50 / 3.50	3.00 / 3.00
- / -	- / -
- / -	- / -
Y / Y	Y /
/	/ MALSR

OBSTRUCTION DATA

50 FAR 77 CATEGORY: A(V) / A(V) C / PIR

> 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: / / 531L

57 OBSTN CLNC SLOPE: 20:1 / 20:1 34:1 / 46:1

58 CLOSE-IN OBSTN: N / N N / N

01/19	15/33
A(V) / A(V)	C / PIR
/	/
/	/ TREES
/	/
/	/ 49
0 / 0	0 / 2,462
/	/ 531L
20:1 / 20:1	34:1 / 46:1
N / N	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): / /

01/19	15/33
/	/
/	/
/	/
/	/ 49
0 / 0	0 / 2,462
/	/ 531L
20:1 / 20:1	34:1 / 46:1
N / N	N / N

(>) 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.

A 081 ACTVT MALSR RWY 33; REIL RWY 01, 15, & 19; PAPI RWY 01, 19, 15 & 33; MIRL RWY 01/19 & 15/33 - CTAF.

111 INSPECTOR: (S) 112 LAST INSP: 09/03/2021 113 LAST INFO REQ:

Small Airport Noise Worksheet

Use this worksheet to identify information needed to evaluate a site's exposure to aircraft noise.

Name and Location of Project: _____

Name of Airport: _____

Person completing worksheet: _____


Date: _____

1. Determine if the proposed site/project is within 15 miles of a civil or military airport.

- No. Attach a scaled map identifying the location of the proposed project site and the location of any airports. *Further use of this worksheet is not required.*
- Yes. Attach a scaled map identifying the location of the proposed project site and the location of any airports. *Continue.*

2. Determine the number of operations at the airport by:

- Go to: <https://adip.faa.gov/agis/public/#/public>
- Find your airport using the Search function
- Open the report under "Print 5010"
- Complete section 3 below by using Operations data found in the report (see yellow arrow in the example below)

 U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION	AIRPORT MASTER RECORD	PRINT DATE: 3/29/2018 AFD EFF 03/29/2018 FORM APPROVED OMB 2120-0015
> 1 ASSOC CITY: GREAT BEND > 2 AIRPORT NAME: GREAT BEND MUNI 3 CBD TO AIRPORT (NM): 04 W	4 STATE: KS 6 REGION/ADO: ACE/NONE	LOC ID: GBD 5 COUNTY: BARTON KS 7 SECT AERO CHT: WICHITA
FAA SITE NR: 06636.*A		

GENERAL 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 > 14 MANAGER: MR. MARTIN MILLER > 15 ADDRESS: CITY HALL, BOX 1168 GREAT BEND, KS 67530 > 16 PHONE NR: 620-793-4168 > 17 LANDING SCHEDULE: ALL 0630-1800 > 18 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 > 23 RIGHT TRAFFIC: NO > 24 NON-COMM LANDING: NO 25 NPIAS/FED AGREEMENTS: NGPRY > 26 FAR 139 INDEX: III A S 06/1976	SERVICES > 70 FUEL: 100LL A > 71 AIRFRAME RPRS: MAJOR > 72 PWR PLANT RPRS: MAJOR > 73 BOTTLE OXYGEN: > 74 BULK OXYGEN: LOW 75 TSNT STORAGE: HGR, TIE 76 OTHER SERVICES: AGRI, INSTR FACILITIES > 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 86 FSS: WICHITA 87 FSS ON ARPT: NO 88 FSS PHONE NR: 89 TOLL FREE NR: 1-800-WX-BRIEF	BASED AIRCRAFT 90 SINGLE ENG: 37 91 MULTI ENG: 9 92 JET: 2 TOTAL: 48 93 HELICOPTERS: 0 94 GLIDERS: 95 MILITARY: 96 ULTRA-LIGHT: OPERATIONS 100 AIR CARRIER: 0 102 AIR TAXI: 1,944 103 G A LOCAL: 8,760 104 G A ITRNT: 4,512 105 MILITARY: 360 TOTAL: 15,576 OPERATIONS FOR 12 MONTHS ENDING: 10/31/2017
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3. Determine if the annual number of operations for air carriers (#100), air taxis (#102), military (#105), and general aviation (#103 plus #104) exceeds the thresholds provided below.

- #100 Annual air carrier operations _____. Is this 9,000 or more? Yes ___ No ___
- #102 Annual air taxi operations _____. Is this 18,000 or more? Yes ___ No ___
- #105 Annual military operations _____. Is this 18,000 or more? Yes ___ No ___
- #103+#104 Annual general aviation operations _____. Is this 72,000 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.

5. Contact the airport manager, (see blue arrow above) and ask them if the airport has noise contour 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.



> 1 ASSOC CITY: BALDWIN CITY 4 STATE: KS LOC ID: K64 FAA SITE NR: 06484.11*A
> 2 AIRPORT NAME: VINLAND VALLEY AERODROME 5 COUNTY: DOUGLAS, KS
3 CBD TO AIRPORT (NM): 3 N 6 REGION/ADO: ACE / 7 SECT AERO CHT: KANSAS CITY

GENERAL

10 OWNERSHIP: PRIVATE
> 11 OWNER: K64 LLC
> 12 ADDRESS: 696 E. 1700 RD.
BALDWIN CITY, KS 66006
> 13 PHONE NR: 785-594-2741
> 14 MANAGER: DAVID MCFARLANE
> 15 ADDRESS: 696 E. 1700 RD
BALDWIN CITY, KS 66006
> 16 PHONE NR: 785-594-2741
> 17 ATTENDANCE SCHEDULE:

MONTHS	DAYS	HOURS
ALL	MON-THURS	0730-1730
ALL	FRIDAY	0730-1700

SERVICES

> 70 FUEL: 100LL
> 71 AIRFRAME RPRS:
> 72 PWR PLANT RPRS:
> 73 BOTTLE OXYGEN:
> 74 BULK OXYGEN:
75 TSNT STORAGE: TIE
76 OTHER SERVICES: INSTR,RNTL

BASED AIRCRAFT

90 SINGLE ENG: 22
91 MULTI ENG: 0
92 JET: 0
93 HELICOPTERS: 0
TOTAL: 22
94 GLIDERS: 0
95 MILITARY: 0
96 ULTRA-LIGHT: 0

18 AIRPORT USE: PUBLIC
19 ARPT LAT: 38-50-10.07N ESTIMATED
20 ARPT LONG: 95-10-55.33W
21 ARPT ELEV: 890.0 ESTIMATED
22 ACREAGE: 23
> 23 RIGHT TRAFFIC: NO
> 24 NON-COMM LANDING: NO
25 NPIAS/FED AGREEMENTS:
> 26 FAR 139 INDEX: /

FACILITIES

> 80 ARPT BCN:
> 81 ARPT LGT SKED: SEE RMK
BCN LGT SKED:
> 82 UNICOM:
> 83 WIND INDICATOR: YES
84 SEGMENTED CIRCLE: NONE
85 CONTROL TWR: NO
86 FSS: WICHITA
87 FSS ON ARPT: NO
88 FSS PHONE NR:
89 TOLL FREE NR: 1-800-WX-BRIEF

OPERATIONS

100 AIR CARRIER: 0
102 AIR TAXI: 0
103 G A LOCAL: 5,000
104 G A ITRNRT: 500
105 MILITARY: 0
TOTAL: 5,500
OPERATIONS FOR 12
MONTHS ENDING 08/31/2018

RUNWAY DATA

> 30 RUNWAY IDENT: 16/34
> 31 LENGTH: 3,030
> 32 WIDTH: 80
> 33 SURF TYPE-COND: TURF-E
> 34 SURF TREATMENT:
35 GROSS WT: S
36 (IN THSDS) D
37 2D
38 2D/2DS
> 39 PCN: ///

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 /
> 53 OBSTN MARKED/LGTD: /
> 54 HGT ABOVE RWY END: 33 /
> 55 DIST FROM RWY END: 427 / 0
> 56 CNTRLN OFFSET: 88L /
57 OBSTN CLNC SLOPE: 13:1 / 20:1
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.
A 110-005 FOR CD CTC KANSAS CITY ARTCC AT 913-254-8508.

111 INSPECTOR: (S) 112 LAST INSP: 09/14/2018 113 LAST INFO REQ:

Small Airport Noise Worksheet

Use this worksheet to identify information needed to evaluate a site's exposure to aircraft noise.

Name and Location of Project: _____

Name of Airport: _____

Person completing worksheet: _____

Date: _____

1. Determine if the proposed site/project is within 15 miles of a civil or military airport.

- No. Attach a scaled map identifying the location of the proposed project site and the location of any airports. *Further use of this worksheet is not required.*
- Yes. Attach a scaled map identifying the location of the proposed project site and the location of any airports. *Continue.*

2. Determine the number of operations at the airport by:

- Go to: <https://adip.faa.gov/agis/public/#/public>
- Find your airport using the Search function
- Open the report under "Print 5010"
- Complete section 3 below by using Operations data found in the report (see yellow arrow in the example below)

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION	AIRPORT MASTER RECORD	PRINT DATE: 3/29/2018 AFD EFF 03/29/2018 FORM APPROVED OMB 2120-0015
> 1 ASSOC CITY: GREAT BEND > 2 AIRPORT NAME: GREAT BEND MUNI 3 CBD TO AIRPORT (NM): 04 W	4 STATE: KS 6 REGION/ADO: ACE/NONE	LOC ID: GBD 5 COUNTY: BARTON KS 7 SECT AERO CHT: WICHITA
FAA SITE NR: 06636.*A		

GENERAL 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 > 14 MANAGER: MR. MARTIN MILLER > 15 ADDRESS: CITY HALL, BOX 1168 GREAT BEND, KS 67530 > 16 PHONE NR: 620-793-4168 > 17 SCHEDULE: ALL 0630-1800 > 18 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 > 23 RIGHT TRAFFIC: NO > 24 NON-COMM LANDING: NO 25 NPIAS/FED AGREEMENTS: NGPRY > 26 FAR 139 INDEX: III A S 06/1976	SERVICES > 70 FUEL: 100LL A > 71 AIRFRAME RPRS: MAJOR > 72 PWR PLANT RPRS: MAJOR > 73 BOTTLE OXYGEN: > 74 BULK OXYGEN: LOW 75 TSNT STORAGE: HGR, TIE 76 OTHER SERVICES: AGRI, INSTR FACILITIES > 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 86 FSS: WICHITA 87 FSS ON ARPT: NO 88 FSS PHONE NR: 89 TOLL FREE NR: 1-800-WX-BRIEF	BASED AIRCRAFT 90 SINGLE ENG: 37 91 MULTI ENG: 9 92 JET: 2 TOTAL: 48 93 HELICOPTERS: 0 94 GLIDERS: 95 MILITARY: 96 ULTRA-LIGHT: OPERATIONS 100 AIR CARRIER: 0 102 AIR TAXI: 1,944 103 G A LOCAL: 8,760 104 G A ITRNT: 4,512 105 MILITARY: 360 TOTAL: 15,576 OPERATIONS FOR 12 MONTHS ENDING: 10/31/2017
--	---	---

3. Determine if the annual number of operations for air carriers (#100), air taxis (#102), military (#105), and general aviation (#103 plus #104) exceeds the thresholds provided below.

- #100 Annual air carrier operations _____. Is this 9,000 or more? Yes ___ No ___
- #102 Annual air taxi operations _____. Is this 18,000 or more? Yes ___ No ___
- #105 Annual military operations _____. Is this 18,000 or more? Yes ___ No ___
- #103+#104 Annual general aviation operations _____. Is this 72,000 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.

5. Contact the airport manager, (see blue arrow above) and ask them if the airport has noise contour 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.

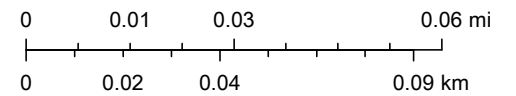
2930 Peterson Rd Distances



11/30/2021, 10:39:42 AM

- Major Road Labels
- Parcels

1:2,257



Surdex Corp, Douglas County, Kansas

Web AppBuilder for ArcGIS
City of Lawrence Kansas

HUD Noise Calculation - Breakout of Average Daily Traffic (ADT) by Vehicle Type

Roadway Data Projection for: 2930 Peterson Rd

Growth rate: **3.0%** (annualized growth rate projected for 10 yrs)

ADT 2019 **7,735** (most recent year for which ADT data is available)

2020 7,967

1 2021 8,206 = **Occupancy**

2 2022 8,452

3 2023 8,706

4 2024 8,967

5 2025 9,236

6 2026 9,513

7 2027 9,798

8 2028 10,092

9 2029 10,395

10 **2030 10,707**

ADT Breakout

Autos	97.6%	10,450
Medium Trucks	1.3%	139
Heavy Trucks	1.1%	118
	100.0%	10,707

Green-highlighted cells are where data is entered.

Yellow-highlighted cells are the results that must be entered into the HUD noise calculator.

Include a printout of this page and attach it to the final noise calculation(s).

Home (/) > Programs (/programs/) > Environmental Review (/programs/environmental-review/) > DNL Calculator

DNL Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the [Day/Night Noise Level Calculator Electronic Assessment Tool Overview \(/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/\)](#).

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

DNL Calculator

Site ID	2930 Peterson Rd
Record Date	11/30/2021
User's Name	Brad Karr

Road # 1 Name:	Peterson Rd
-----------------------	--------------------

Road #1

Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input checked="" type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	<input type="text" value="78"/>	<input type="text" value="78"/>	<input type="text" value="78"/>
Distance to Stop Sign	<input type="text"/>	<input type="text"/>	<input type="text"/>
Average Speed	<input type="text" value="40"/>	<input type="text" value="40"/>	<input type="text" value="40"/>
Average Daily Trips (ADT)	<input type="text" value="10450"/>	<input type="text" value="139"/>	<input type="text" value="118"/>
Night Fraction of ADT	<input type="text" value="15"/>	<input type="text" value="15"/>	<input type="text" value="15"/>
Road Gradient (%)	<input type="text"/>	<input type="text"/>	<input type="text" value="2"/>
Vehicle DNL	<input type="text" value="62"/>	<input type="text" value="54"/>	<input type="text" value="62"/>
Calculate Road #1 DNL	<input type="text" value="65"/>	<input type="button" value="Reset"/>	

Airport Noise Level

Loud Impulse Sounds? Yes No

Combined DNL for all Road and Rail sources

Combined DNL including Airport

Site DNL with Loud Impulse Sound

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative:** Cancel the project at this location
- **Other Reasonable Alternatives:** Choose an alternate site
- **Mitigation**
 - Contact your Field or Regional Environmental Officer (</programs/environmental-review/hud-environmental-staff-contacts/>)
 - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
 - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
 - Incorporate natural or man-made barriers. See *The Noise Guidebook* (</resource/313/hud-noise-guidebook/>)
 - Construct noise barrier. See the **Barrier Performance Module** (</programs/environmental-review/bpm-calculator/>)

Tools and Guidance

Day/Night Noise Level Assessment Tool User Guide (</resource/3822/day-night-noise-level-assessment-tool-user-guide/>)

Day/Night Noise Level Assessment Tool Flowcharts (</resource/3823/day-night-noise-level-assessment-tool-flowcharts/>)

Sole Source Aquifers

General requirements	Legislation	Regulation
The Safe Drinking Water Act of 1974 protects drinking water systems which are the sole or principal drinking water source for an area and which, if contaminated, would create a significant hazard to public health.	Safe Drinking Water Act of 1974 (42 U.S.C. 201, 300f et seq., and 21 U.S.C. 349)	40 CFR Part 149

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 aquifer (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 formal compliance steps or mitigation required?

Yes

✓ No

Sole Source Aquifers (CEST and EA)

General requirements	Legislation	Regulation
The Safe Drinking Water Act of 1974 protects drinking water systems which are the sole or principal drinking water source for an area and which, if contaminated, would create a significant hazard to public health.	Safe Drinking Water Act of 1974 (42 U.S.C. 201, 300f et seq., and 21 U.S.C. 349)	40 CFR Part 149
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.*
- No → *Continue to Question 2.*

2. Is the project located on a sole source aquifer (SSA)¹?

- 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 of your project (or jurisdiction, if appropriate) in relation to the nearest SSA and its source area.*

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.

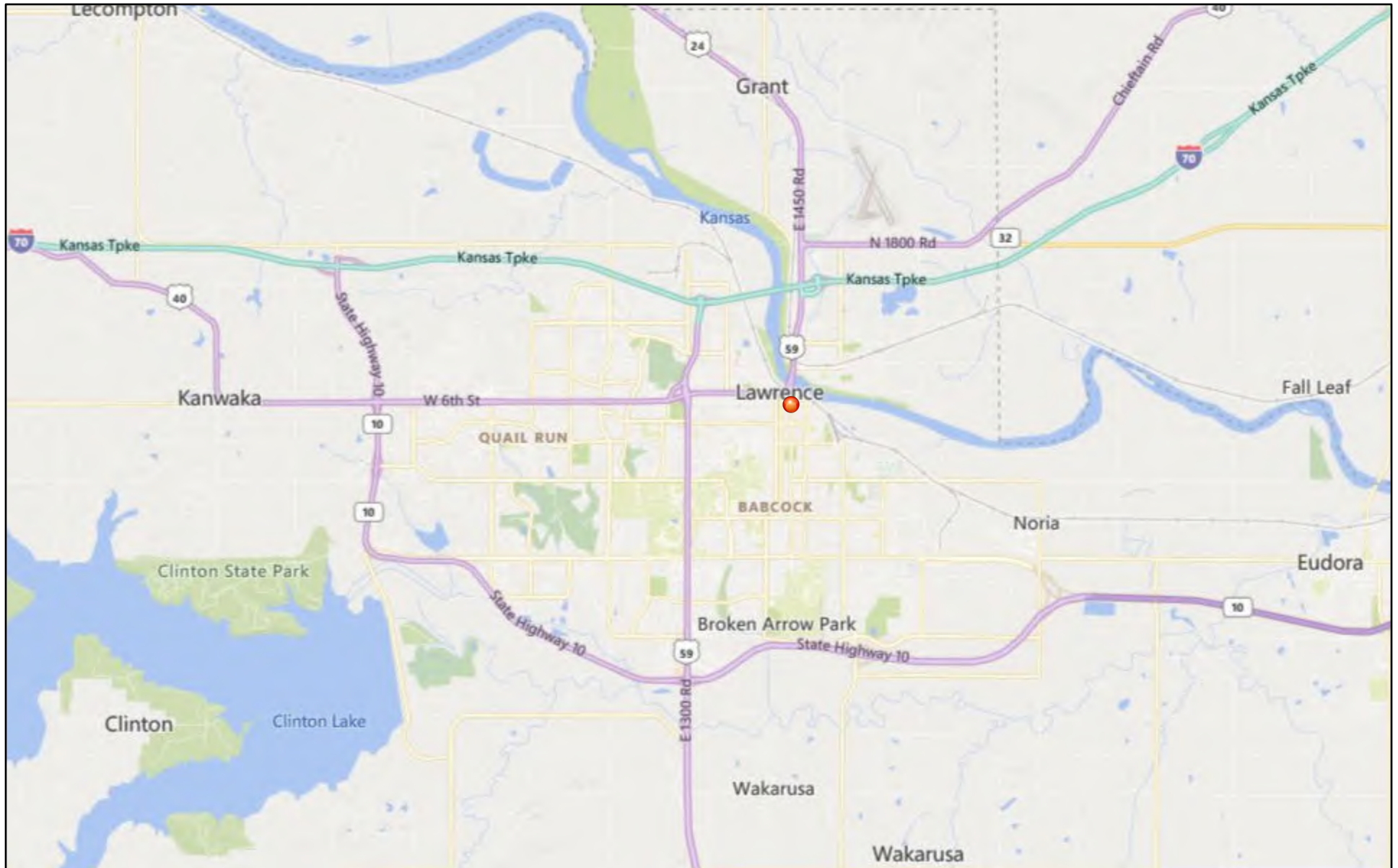
¹ A sole source aquifer is defined as an aquifer that supplies at least 50 percent of the drinking water consumed in the area overlying the aquifer. This includes streamflow source areas, which are upstream areas of losing streams that flow into the recharge area.

Are formal compliance steps or mitigation required?



Yes

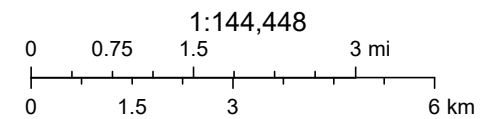
No

Sole Source Aquifers - Lawrence, KS



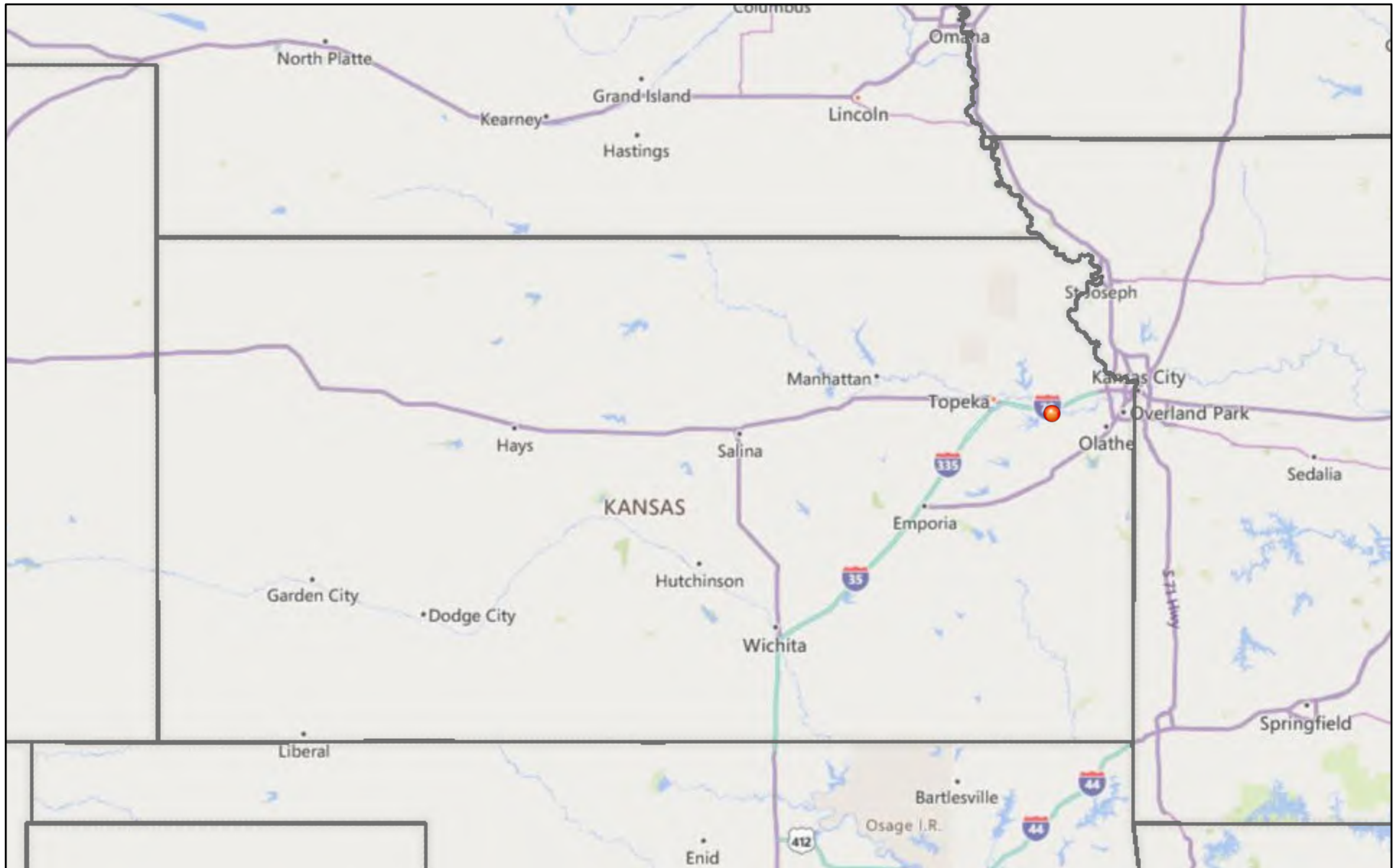
April 8, 2021

-  Lawrence, KS
-  Sole Source Aquifers



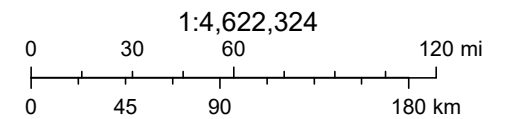
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Sole Source Aquifers - Kansas



April 8, 2021

- Lawrence, KS
- Sole Source Aquifers
- States




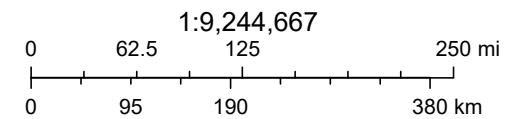
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Sole Source Aquifers - Kansas



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 indirect support of new construction impacting wetlands wherever there is a practicable alternative. The Fish and Wildlife Service's 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.	Executive Order 11990	24 CFR 55.20 can be used for general guidance regarding the 8 Step Process.

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

The project will not impact on- or off-site wetlands. The project is in compliance with Executive Order 11990. See attached Wetlands Protection Worksheet packet.

Supporting documentation

[Wetlands Protection Worksheet Project 008 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 indirect support of new construction impacting wetlands wherever there is a practicable alternative. The Fish and Wildlife Service's 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.	Executive Order 11990	24 CFR 55.20 can be used for general guidance regarding the 8 Step Process.
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.

Yes → *Continue to Question 2.*

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. Continue to the Worksheet Summary below. Provide a map or any other relevant documentation to explain 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:

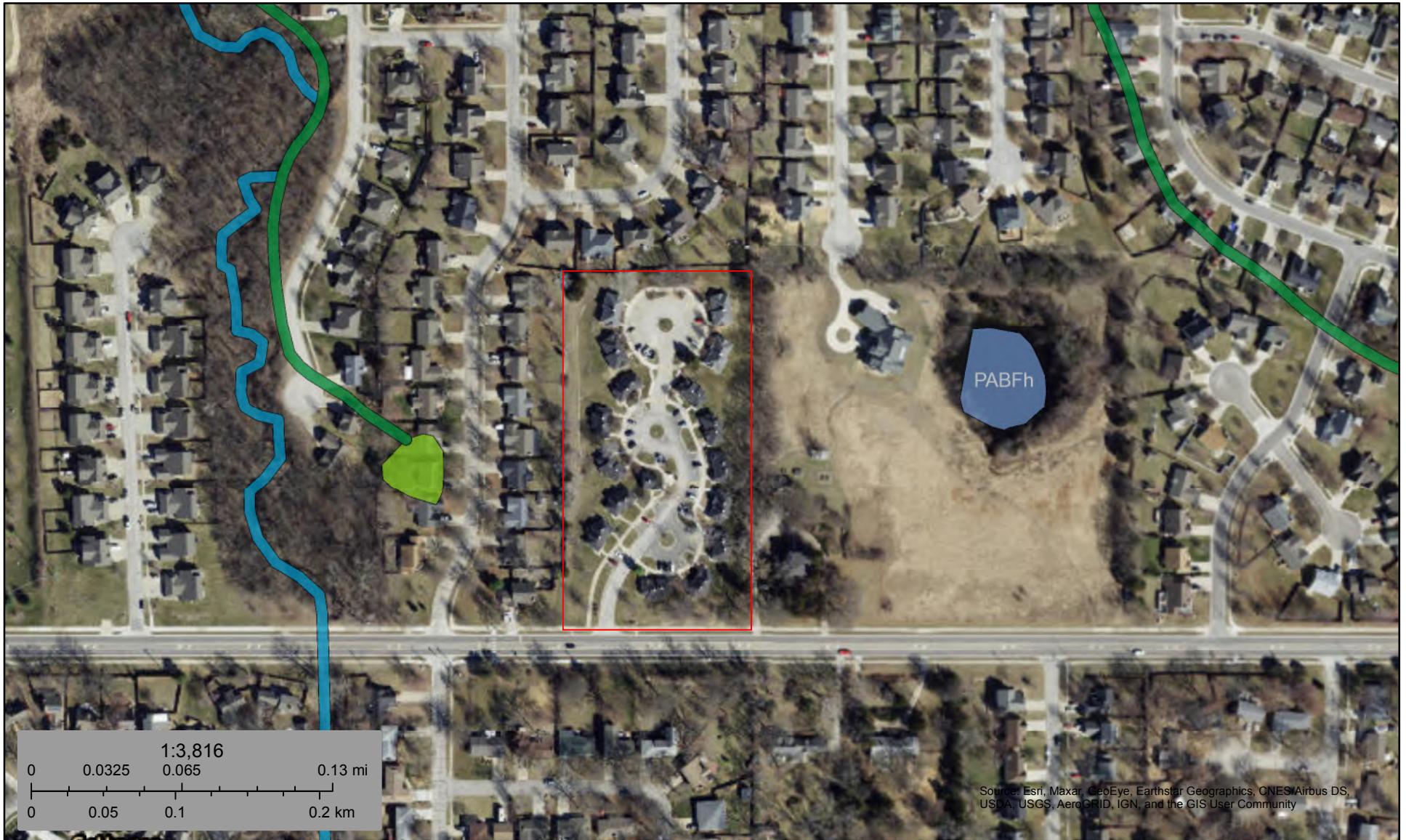
- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project will not impact on- or off-site wetlands. The project is in compliance with Executive Order 11990. See attached Wetlands Protection Worksheet packet.

Are formal compliance steps or mitigation required?

Yes

No



November 15, 2021

Wetlands

- | | | | | | |
|---|--------------------------------|---|-----------------------------------|---|----------|
|  | Estuarine and Marine Deepwater |  | Freshwater Emergent Wetland |  | Lake |
|  | Estuarine and Marine Wetland |  | Freshwater Forested/Shrub Wetland |  | Other |
| | |  | Freshwater Pond |  | 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 provides federal protection for certain free-flowing, wild, scenic and recreational rivers designated as components or potential components of the National Wild and Scenic Rivers System (NWSRS) from the effects of construction or development.	The Wild and Scenic Rivers Act (16 U.S.C. 1271-1287), particularly section 7(b) and (c) (16 U.S.C. 1278(b) and (c))	36 CFR Part 297

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 the 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.

Supporting documentation

[Wild and Scenic Rivers Worksheet Project 008 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 provides federal protection for certain free-flowing, wild, scenic and recreational rivers designated as components or potential components of the National Wild and Scenic Rivers System (NWSRS) from the effects of construction or development.	The Wild and Scenic Rivers Act (16 U.S.C. 1271-1287), particularly section 7(b) and (c) (16 U.S.C. 1278(b) and (c))	36 CFR Part 297
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

Study Rivers: These rivers or river segments are being studied as a potential component of the Wild & Scenic River system.

Nationwide Rivers Inventory (NRI): 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 the 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 compliance steps or mitigation required?

- Yes
 No



KANSAS

Kansas has approximately 133,956 miles of river, but no designated wild & scenic rivers.



Choose A State

Choose A River

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.





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.



Choose A State ▼ Go

Choose A River ▼ Go

*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 if certain conditions are met. Here are some of the studies 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

Section 5(d)(1), Agency-Identified Studies

In recent years, hundreds of rivers have been identified for study through Section 5(d)(1) of the Act. This provision directs federal agencies to identify potential addition to the National System through their respective resource and management plans. Its application has resulted in numerous individual river designations, statewide legislation (e.g., Omnibus Oregon Wild and Scenic Rivers Act, P.L. 100-557; Michigan Scenic Rivers Act, P.L. 102-249) and multi-state legislation (e.g., Omnibus Public Land Management Act of 2009, P.L. 111-11). Here are examples of agency-identified studies and transmittal documents (if available).

Section 5(d)(1) Studies Available for Download

Congressionally Authorized Study Reports

We have collected a few of the study reports prepared at the direction of Congress (see next section, "Section 5(a), Congressionally Authorized Studies," for the complete list of congressionally authorized studies). If you do not see a report here, we do not have it, and you will have to contact the study agency at the local level for a copy.

Congressionally Authorized Study Reports Available for Download

Section 5(a), Congressionally Authorized Studies

Through Section 5(a), Congress authorizes the study of select rivers and directs one of the four federal river-administering agencies to conduct the study, as outlined in Sections 4(a) and 5(c) of the Wild & Scenic Rivers Act. The enabling legislation of 1968, P.L. 90-542, authorized 27 rivers for study as potential components of the National System. Amendments to the law have increased the number of studies authorized by Congress to 144.

These studies have led to 48 designations by either Congress or the Secretary of the Interior. One study led to the establishment of a National Recreation Area.

The number of rivers included in the National System differs from the number of rivers authorized for study by Congress for the following reasons:

- Not all rivers studied are found eligible or suitable for designation—many study rivers will not be included in the National System.
- Some rivers are designated by Congress or the Secretary of the Interior without a pre-authorization or 5(a) study (e.g., Niobrara River).
- Some rivers are designated as a result of recommendation in federal agency plans (e.g., 49 rivers designated in Oregon in 1988).

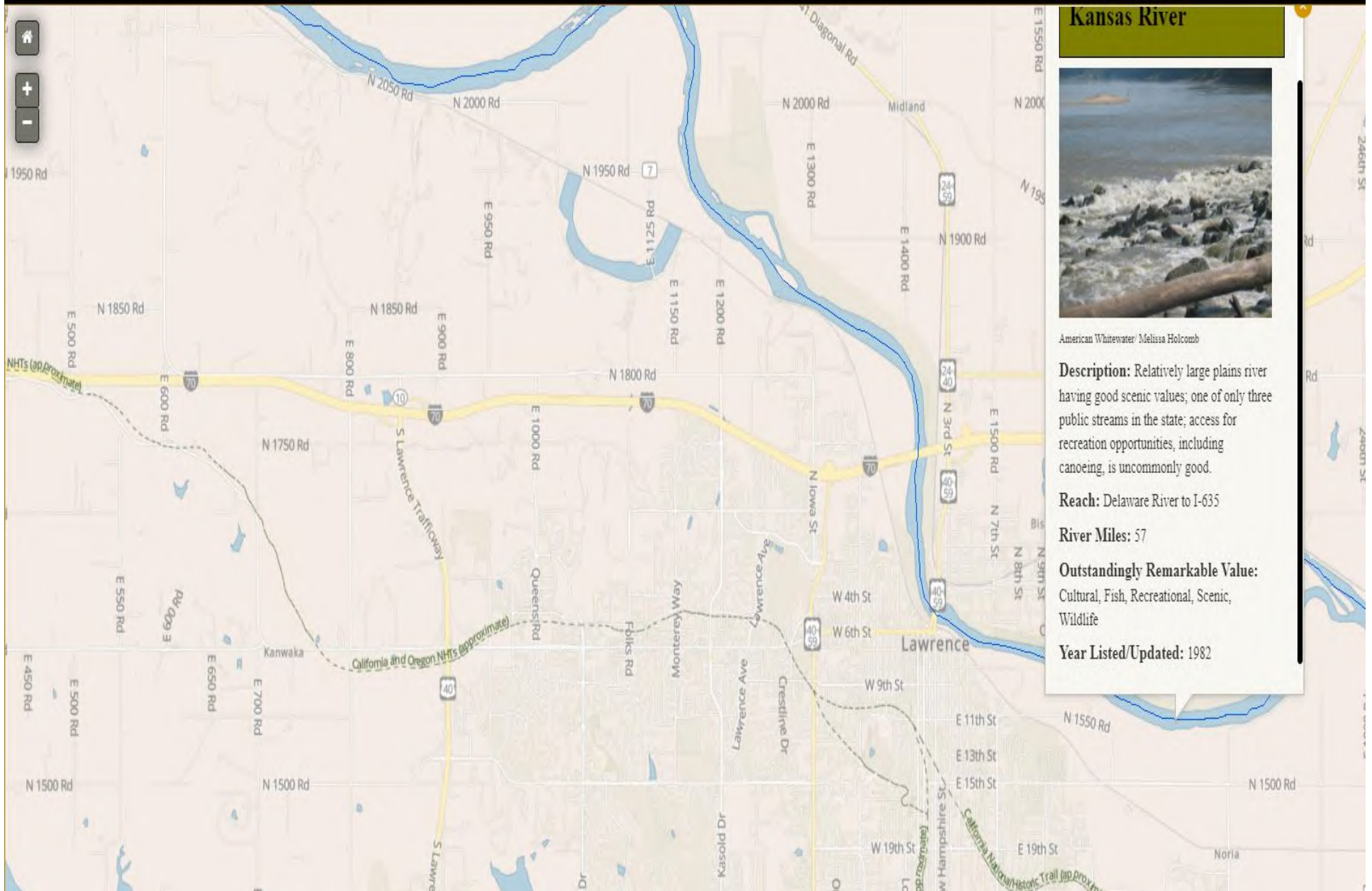
The 144 rivers below have been authorized for study. The agency leading the study is indicated as National Park Service (NPS), Bureau of Outdoor Recreation (BOR), Heritage Conservation and Recreation Service (HCRS), Bureau of Land Management (BLM), or U.S. Forest Service (USFS). Within the Department of the Interior, the study function was transferred from the HCRS (formerly the BOR) to the NPS by Secretarial Order Number 3017, January 25, 1978. All studies indicated as BOR or HCRS were completed by these agencies before the program was transferred to the NPS. The BLM was delegated responsibility for conducting studies on Public Lands on October 11, 1988. The USFS (Department of Agriculture) has always conducted studies on National Forest System Lands and as directed by Congress.

For each study river, the number in parentheses is the approximate number of miles to be studied. If river segments were designated, the total designated mileage appears in the text.

Section 5(a), Congressionally Authorized Studies

Nationwide Rivers Inventory

This is a listing of more than 3,200 free-flowing river segments in the U.S. that are believed to possess one or more "outstandingly remarkable" values.



Rivers

Kansas

River	County	Reach	Length (miles)	Description	Potential Classification	ORVs	Watershed (HUC Code 8)
Kansas River	Wyandotte, Johnson, Leavenworth, Douglas, Jefferson	Delaware River to I- 635	57	Relatively large plains river having good scenic values; one of only three public streams in the state; access for recreation opportunities, including canoeing, is uncommonly good.		Cultural, Fish, Recreational, Scenic, Wildlife	Kansas 1982

Environmental Justice

General requirements	Legislation	Regulation
Determine if the project 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.	Executive Order 12898	

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

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-008

HEROS Number: 900000010219352

State / Local Identifier:

Project Location: 2930 Peterson Rd, Lawrence, KS 66049

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 008. Project 008 is Peterson Acres owned by LDCHA, which was built in 1997 and is a neighborhood community that consists of 25 duplex and single-family units. The site has a street address of 2930 Peterson Road, and sits north of Peterson Road (two-lane local roadway). 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, fence repair and replace as needed to existing, HVAC repair/replacement not to include replacement of duct work, water heater repair 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. 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)(3)(i)
58.35(a)(3)(ii)

Funding Information

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

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

Estimated Total Project Cost [24 CFR 58.2 (a) (5)]: \$498,670.00

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 Factor	Mitigation Measure or Condition	Comments on Completed Measures	Complete

Determination:

<input checked="" type="checkbox"/>	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
<input type="checkbox"/>	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
<input type="checkbox"/>	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)).

Preparer Signature:  Date: 12/16/21

Name / Title/ Organization: Brad Karr / / LAWRENCE

Responsible Entity Agency Official Signature: Cathy Slyde Date: 12/22/21

Name/ Title: Mayer

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).