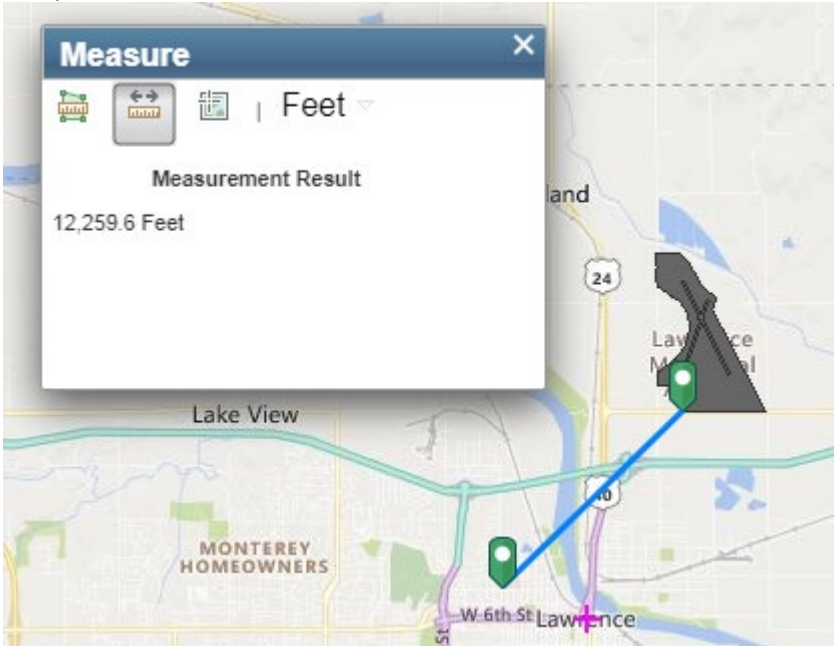



<p>58.6 and 58.5 compliance factors (environmental topics)</p>	<p style="text-align: center;">Example documentation</p> <p>[Note: not all of the maps/documentation below match the same project location. These are just examples for reference. The sample language is specific to the scenario.]</p>
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<p>Airport Hazards</p>	<p>This project is not within 2,500 feet of a civilian airport or 15,000 feet of a military airport. See map below (from NEPAAssist). Therefore, this project is in compliance.</p>  <p>The image shows a map interface with a 'Measure' window overlaid. The window displays 'Measurement Result' as '12,259.6 Feet'. The map shows a blue line representing the measurement distance between a green location pin and a grey polygon representing an airport. Labels on the map include 'Lake View', 'MONTEREY HOMEOWNERS', 'W. 6th St', and 'Lawrence'. A road labeled '24' is also visible.</p>
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<p>Coastal Barrier Resources</p>	<p>There are no coastal barrier resources in Kansas, a land-locked state. See USFWS' Coastal Barrier Resources website and CBRS mapper, https://www.fws.gov/cbra/. Therefore, this project is in compliance with the Coastal Barrier Resources Act.</p>  <p>The image is a map of the United States with yellow shaded areas representing Coastal Barrier Resources Units (CBRS). A red rectangular box highlights the state of Kansas. Major cities like Chicago, Detroit, Dallas, Houston, and Atlanta are labeled. A legend in the top right corner identifies the yellow areas as 'CBRS Units'.</p>
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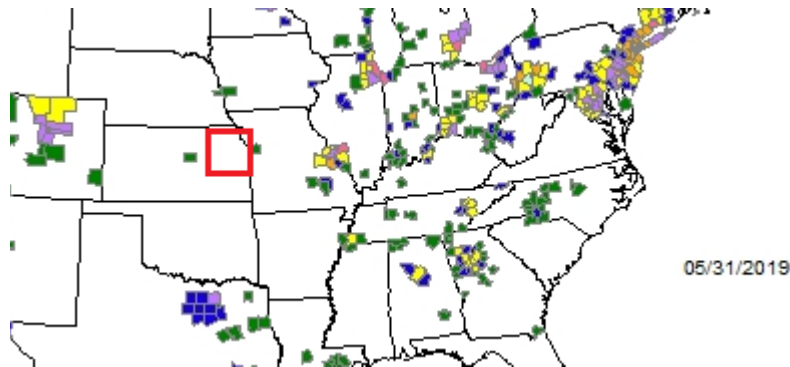
<p>Flood Insurance</p>	<p>The project is located outside the 100-year floodplain, Zone A. It is in an 'area of minimal flood hazard', zone x. See FEMA map panel #42073C0135D, effective 1/18/2012. Therefore, this project is in compliance with the Flood</p>
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Disaster Protection Act.



Clean Air

Douglas County is in attainment status for all NAAQS criteria pollutants. See EPA's green book. Screenshot below.



[or, for single family rehab: "This project does not include new construction or conversion of land use facilitating the development of public, commercial, or industrial facilities OR five or more dwelling units. Therefore, this project is in compliance with the Clean Air Act."]

Coastal Zone Management

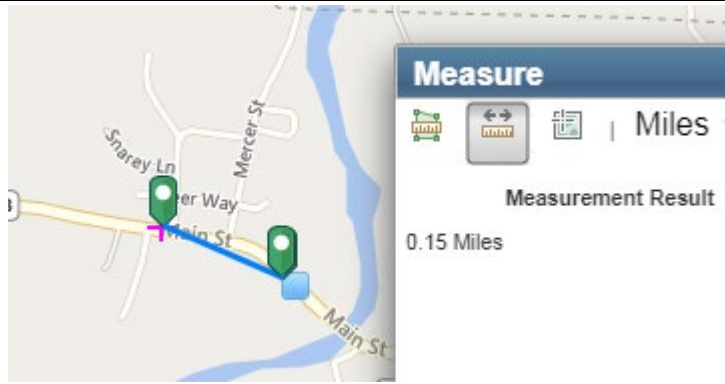
Kansas has no coasts. See map of Kansas.

[Trust land is excluded from the coastal zone.]

Contamination and Toxic Substances


No hazardous substances that could conflict with the end use of the property or threaten the health and safety of the occupants was found. A site visit was conducted on 2/29/19. See Site-Specific Field Contamination Checklist in the Appendix.

One facility reporting to the EPA for toxic releases, Volant Boro Stp, was found within a half mile of the project.



No violations were identified for this facility according to an ECHO database (Enforcement Compliance History Online) search:

Facility Summary



VOLANT BORO STP
 530 MAIN ST, VOLANT, PA 16156
 FRS ID: 110000957885
 EPA Region: 03
 Latitude: 41.11274
 Longitude: -80.257511
 Locational Data Source: FRS
 Industry: Sewerage Systems
 Indian Country: N

Related Reports

- [Enforcement Case Report](#)
- [CWA Pollutant Loading Report](#)
- [CWA Effluent Limit Exceedances Report](#)
- [View Envirofacts Reports](#)

Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with HE (of 4)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)
CWA	7	05/21/2019	No Violation Identified	0	0	2	1	\$500
SDWA	--	--	No Violation Identified	0	0	--	--	--

Therefore, the project is in compliance with HUD’s regulations.

Endangered Species

Four endangered species are listed in the project area (county level): the northern long-eared bat, pallid sturgeon, Mead’s milkweed, and western prairie fringed orchid. See official species list from USFWS letter attached. The project is not located near water and will not affect the hydrology of any waterways, so it has No Effect on the pallid sturgeon. A biological assessment was conducted by the Tribal Biologist and submitted to USFWS for review. USFWS concurred with our finding on 3/19/2019 that the project will have No Effect on any endangered species or critical habitat.

Explosive and Flammable Hazards

One aboveground storage tank was found within one mile of the project. Based on the Acceptable Separation Distance calculation using HUD’s ASD calculator, the project is located far enough away from the tank for it to pose no hazards to the occupants or proposed project. The ASD is 276ft (see calculation below), and the project is more than 500ft away from the aboveground storage tank (see aerial map and measurement below).

Acceptable Separation Distance Assessment Tool

Is the container above ground? Yes: No:

Is the container under pressure? Yes: No:

Does the container hold a cryogenic liquified gas? Yes: No:

Is the container diked? Yes: No:

What is the volume (gal) of the container?

What is the Diked Area Length (ft)?

What is the Diked Area Width (ft)?

Calculate Acceptable Separation Distance

Diked Area (sqft)

ASD for Blast Over Pressure (ASDBOP)

ASD for Thermal Radiation for People (ASDPPU)

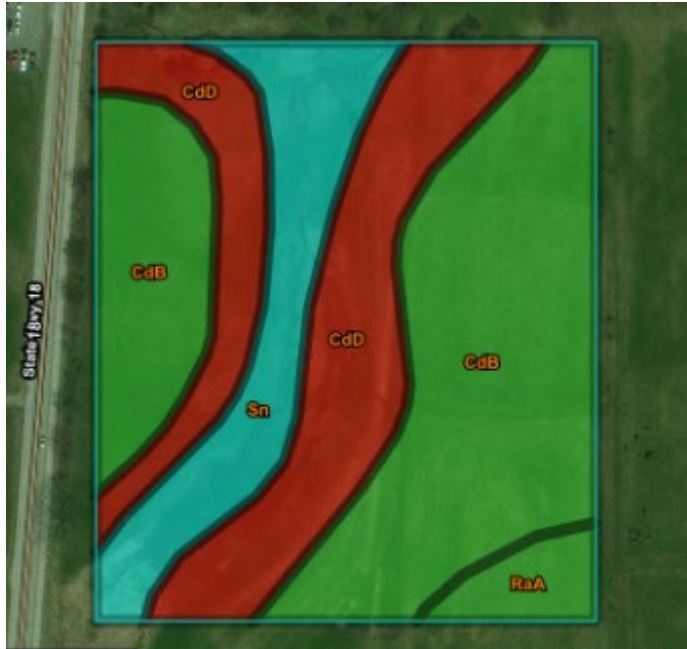
ASD for Thermal Radiation for Buildings (ASDBPU)



[Or, if rehab: "This project does not include the following activities: development, construction, rehabilitation that will increase residential densities, or conversion. Therefore, this project is in compliance with 24 CFR Part 51 Subpart C."]

Farmlands Protection

Part of the project site contains prime farmland (see below, areas in green). Form AD-1006 was completed and submitted to USDA’s Natural Resource Conservation Service (NRCS). See correspondence with USDA in the appendix. The project is in compliance with the Farmland Protection Policy Act. [In this case “yes” would be checked on the “Was mitigation required?” question]



Tables — Farmland Classification — Summary By Map Unit

Summary by Map Unit — Lawrence County, Pennsylvania (PA073)

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
CdB	Canfield silt loam, 3 to 8 percent slopes	All areas are prime farmland	4.7	48.6%
CdD	Canfield silt loam, 15 to 25 percent slopes	Not prime farmland	3.0	30.8%
RaA	Ravenna silt loam, 0 to 3 percent slopes	All areas are prime farmland	0.4	3.9%
Sn	Sloan silt loam	Farmland of statewide importance	1.6	16.7%
Totals for Area of Interest			9.7	100.0%

[Or, if rehab: “This project does not include new construction, acquisition of undeveloped land, or conversion that could potentially convert one land use to another. Therefore, this project is compliant with the Farmland Protection Policy Act.”]

Floodplain Management

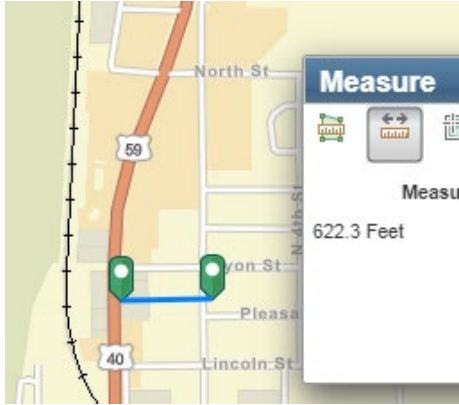
The project is located outside the 100-year floodplain, Zone A. It is in an ‘area of minimal flood hazard’, zone x. See FEMA map panel #42073C0135D, effective 1/18/2012. Therefore, this project is in compliance with Executive Order 11988.



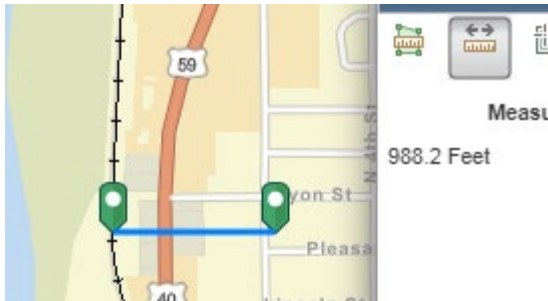
Historic Preservation

The SHPO and 5 tribes were contacted for consultation. Two of the tribes responded, and the other three did not respond within 30 days (with extra time allowed for mailing). The project was found to have No Effect on historic properties because there are No Historic Properties Present. The same parties will be notified if any potential archaeological resources are discovered during construction. See letters in the appendix. Therefore, this project is in compliance with Section 106 of the National Historic Preservation Act.

Noise Abatement and Control



There is a railroad within 3,000 feet of the project and a major road within 1,000 feet of the project. See map distances measured with NEPAAssist.



After obtaining traffic counts and rail data from the Kansas DOT (see write-up of correspondence in the Appendix), a noise calculation was performed.

Road # 1 Name: I-40

Road #1

Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input checked="" type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	610	610	610
Distance to Stop Sign			
Average Speed	75	70	65
Average Daily Trips (ADT)	10000	1000	1000
Night Fraction of ADT	10	20	30
Road Gradient (%)			0
Vehicle DNL	53.7088	54.7936	61.2603

Calculate Road #1 DNL 62.7601 Reset

Railroad #1 Track Identifier: BNSF crossing 23540F

Rail # 1

Train Type	Electric <input type="checkbox"/>	Diesel <input checked="" type="checkbox"/>
Effective Distance		970
Average Train Speed		45
Engines per Train		2
Railway cars per Train		50
Average Train Operations (ATO)		8
Night Fraction of ATO		50
Railway whistles or horns?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Bolted Tracks?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>

Train DNL 60.4111

Calculate Rail #1 DNL 60.4111 Reset

The combined noise for road and rail is 64.76 decibels, which is within the Acceptable range. Therefore, the project is in compliance with HUD's noise

Airport Noise Level

Loud Impulse Sounds?

Yes No

Combined DNL for all Road and Rail sources

64.7554

Combined DNL including Airport

N/A

Site DNL with Loud Impulse Sound

Calculate

regulations.

Sole Source Aquifers

There are no sole source aquifers designated in Kansas. See EPA's interactive database (map).




Wetlands Protection

The project will not impact any onsite or offsite wetlands. There are no wetlands in the vicinity of the project (see red box in the NWI wetlands mapper below). Therefore, the project is in compliance with EO 11990.



[Or, if you're not expanding the footprint, disturbing the ground, or doing

	<p>new construction: “This project does not involve new construction, ground disturbance, the expansion of a footprint, or any other activity that could affect an onsite or offsite wetland. Therefore, this project is in compliance with EO 11990.”]</p>
<p>Wild and Scenic Rivers</p>	<p>There are no designated wild and scenic rivers in Kansas according to the National Park Service’s rivers.gov website. Furthermore, there are no rivers in Kansas under study as of 6/8/19. Therefore, the project is in compliance with the Wild and Scenic Rivers Act.</p> <p style="background-color: #e0f0ff; padding: 5px;">Kansas has approximately 133,956 miles of river, but no designated wild & scenic rivers.</p>  <p style="background-color: #333; color: white; padding: 5px; margin-top: 10px;">- Rivers Currently Under Study</p> <ul style="list-style-type: none"> 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. <p>https://www.rivers.gov/study.php</p>
<p>Environmental Justice</p>	<p>No adverse environmental impacts will result from the project activity. The project will provide low-income tribal members with housing that meets the tribe’s housing quality standards and lower the utility bills.</p>