# Documented Categorical Exclusion (per SOP No. 5.1, Appendix A and FAA Order 1050.1F)

**Terminal Expansion At Salina Regional Airport** 

**Prepared By:** 

**Coffman Associates** 

**Prepared For:** 

Salina Airport Authority
Saline County

June 2022

#### **APPENDIX A. DOCUMENTED CATEX**

Airport sponsors may use this form for projects eligible for a categorical exclusion (CATEX) that have greater potential for extraordinary circumstances or that otherwise require additional documentation, as described in the Environmental Orders (FAA Order 1050.1F and FAA Order 5050.4B).

To request a CATEX determination from the FAA, the sponsor should review potentially affected environmental resources, review the requirements of the applicable special purpose laws, and **consult with the Airports District Office or Regional Airports Division Office staff** about the type of information needed. The form and supporting documentation should be completed in accordance with the provisions of FAA Order 5050.4B, paragraph 302b, and submitted to the appropriate FAA Airports District/Division Office. The CATEX cannot be approved until all information /documentation is received and all requirements have been fulfilled.

Name of Airport, LOC ID, and location:

Salina Regional Airport (SLN) 3237 Arnold Avenue Salina, KS 67401

**Project Title:** 

#### Salina Regional Airport Terminal Building Expansion

Give a brief, but complete description of the proposed project, including all project components, justification, estimated start date, and duration of the project. Include connected actions necessary to implement the proposed project (including but not limited to moving NAVAIDs, change in flight procedures, haul routes, new material or expanded material sources, staging or disposal areas). Attach a sketch or plan of the proposed project. Photos can also be helpful.

The Salina Airport Authority proposes expanding and renovating its existing passenger terminal building from 12,500 to 26,500 square feet. The current building was constructed in the late 1960s and is constrained. The existing building would be expanded for security and baggage handling needs and a new 4,000 square foot arrivals/departures concourse with two gates. The project is for aeronautical use, and federal funding assistance is requested.

The development will consist of the following project components:

- New 4,000 square foot arrival/departure concourse with two gates;
- Expand the existing terminal building westward by 14,000 square feet.

The project staging area will be in the existing terminal parking lot east of the terminal building and the project will be accessed from the existing road network (Attachment 1).

Give a brief, but complete, description of the proposed project area. Include any unique or natural features within or surrounding airport property.

Construction of the M.J. Kennedy Air Terminal building at Salina Regional Airport was completed in the late 1960s. The building was named in honor and memory of the first chairman of the Salina Airport Authority, M.J. Kennedy, who served as chairman from 1965 to 1971. The building has been updated several times over the years, most

recently in 2015 when much of the first floor was remodeled to accommodate the need for Transportation Security Administration (TSA) screening and a secure passenger hold room. The ground floor of the terminal building is

functionally laid out to accommodate passenger and visitor activity and encompasses approximately 10,100 square feet. The second floor is used exclusively for airport administration and is approximately 2,400 square feet. The building is set back approximately 265 feet from the aircraft apron. An enclosed corridor provides protection from the elements for passengers.

Identify the appropriate CATEX paragraph(s) from Order 1050.1F (paragraph 5-6.1 through 5-6.6) or 5050.4B (Tables 6-1 and 6-2) that apply to the project. Describe if the project differs in any way from the specific language of the CATEX or examples given as described in the Order.

5-6.4(h). Federal financial assistance, licensing, or Airport Layout Plan (ALP) approval for construction or expansion of facilities—such as terminal passenger handling and parking facilities or cargo buildings, or facilities for non-aeronautical uses at existing airports and commercial space launch sites—that do not substantially expand those facilities

The circumstances one must consider when documenting a CATEX are listed below along with each of the impact categories related to the circumstance. Use FAA Environmental Orders 1050.1F, 5050.4B, and the Desk Reference for Airports Actions, as well as other guidance documents to assist you in determining what information needs to be provided about these resource topics to address potential impacts. Keep in mind that both construction and operational impacts must be included. Indicate whether or not there would be any effects under the particular resource topic and, **if needed**, cite available references to support these conclusions. Additional analyses and inventories can be attached or cited as needed.

## 5-2.b(1) National Historic Preservation Act (NHPA) resources YES NO Are there historic/cultural resources listed (or eligible for listing) on the National Register X of Historic Places located in the Area of Potential Effect? If yes, provide a record of the historic and/or cultural resources located therein and check with your local Airports Division/District Office to determine if a Section 106 finding is required. There are two known NRHP properties within three miles of the proposed project called Lee, H.D., Company Complex and Prescott, John H., House. The nearest NHRP districts are called Coronado Heights (11 miles from the airport) and Naroma Court Historic District (24 miles from the airport). Source: National Register Database https://www.nps.gov/subjects/nationalregister/database-research.htm Does the project have the potential to cause effects? If yes, describe the nature and Xextent of the effects. The SHPO has determined that the proposed project will not adversely affect any property listed or determined eligible for listing in the National Register (Attachment 2).

Effective Date: June 2, 2017

Source: Cultural Resources Division – Kansas Historical Society		
Is the project area undisturbed? If not, provide information on the prior disturbance (including type and depth of disturbance, if available).		$\boxtimes$
The proposed project is an expansion of an existing terminal. The area around the terminal is previously disturbed.		
Will the project impact tribal land or land of interest to tribes? If yes, describe the nature and extent of the effects and provide information on the tribe affected. Consultation with their THPO or a tribal representative long with the SHPO may be required.		$\boxtimes$
The proposed project will not affect tribes or tribal land. The terminal expansion is on previously developed airport property.		
5-2.b(2) Department of Transportation Act Section 4(f) and 6(f) resources	YES	NO
Are there any properties protected under Section 4(f) (as defined by FAA Order 1050.1F) in or near the project area? This includes publicly owned parks, recreation areas, and wildlife or waterfowl refuges of national, state, or local significance or land from a historic site of national, state, or local significance.	$\boxtimes$	
There are two known NRHP properties within three miles of the proposed project called Lee, H.D., Company Complex and Prescott, John H., House. There are several public parks located within 3 miles of the proposed project. The nearest public park is 1.6 miles northeast of the proposed project, called Schilling Park. The nearest wildlife area is 279 miles from the proposed project. The nearest wildlife refuge is located 57 miles from the airport.		
Source: Google Earth Aerial Imagery (May 2022)		
Will the project construction or operation physically or constructively "use" any Section 4(f) resource? If yes, describe the nature and extent of the use and /or impacts, and why there are no prudent and feasible alternatives. See 5050.4B Desk Reference Chapter 7.		$\boxtimes$
The proposed project will not physically nor constructively "use" any Section 4(f) resource because there are no section 4(f) structures on airport grounds.		
Will the project affect any recreational or park land purchased with Section 6(f) Land and Water Conservation Funds? If so, please explain, if there will be impacts to those		$\boxtimes$
properties.		

5-2.b(3) Threatened or Endangered Species	YES	N	10
Are there any federal or state listed endangered, threatened, or candidate species or designated critical habitat in or near the project area? This includes species protected by individual statute, such as the Bald Eagle.  According to an official species list for this project from the United States Fish and Wildlife Service (USFWS) via its Information for Planning, and Consultation (IPaC) website, there are three proposed, candidate, threatened, or endangered species under the Endangered Species Act that should be considered as part of an effect analysis for the project (Attachment 3): Northern Long-eared Bat (Threatened), Whooping Crane			
(Endangered), and Monarch Butterfly (Candidate). There is no potential habitat to support these species located with the proposed project site.  Source: IPaC Information and Planning Consultation: Explore Location			
https://ipac.ecosphere.fws.gov/location/5PZ3NXK37NHYZOXYHRQPZRFSSI/resources			
Does the project affect or have the potential to affect, directly or indirectly, any federal or state-listed, threatened, endangered or candidate species, or designated habitat under the Endangered Species Act? If yes, Section 7 consultation between the FAA and the US Fish & Wildlife Service, National Marine Fisheries Service, and/or the appropriate state agency will be necessary. Provide a description of the impacts and how impacts will be avoided, minimized, or mitigated. Provide the Biological Assessment and Biological Opinion, if required.			$\overline{X}$
See Previous Response			
Does the project have the potential to take birds protected by the Migratory Bird Treaty Act? Describe steps to avoid, minimize, or mitigate impacts (such as timing windows determined in consultation with the US Fish & Wildlife Service).			$\overline{\mathbb{X}}$
The project area is devoid of natural vegetation, developed with pavement and buildings, and is used regularly for airport-related activities. There is no habitat for migratory birds.			
5.2 k/d) Other Bassins			
5-2.b(4) Other Resources			
Items to consider include:			
a. Fish and Wildlife Coordination Act	A 12.5	YES	NO
Does the project area contain resources protected by the Fish and Wildlife Coordination yes, describe any impacts and steps taken to avoid, minimize or mitigate impacts.	Act? If		$\boxtimes$

YES

NO

b. Wetlands and Other Waters of the U.S.

Are there any wetlands or other waters of the U.S. in or near the project area?

There are no wetland habitats located within the proposed project area.

Source: National Wetlands Inventory: surface waters and wetlands mapper ( <a href="https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/">https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/</a> )		
Has wetland delineation been completed within the proposed project area? If yes, please provide U.S. Army Corp of Engineers (USACE) correspondence and jurisdictional determination. If delineation was not completed, was a field check done to confirm the presence/absence of wetlands or other waters of the U.S.? If no to both, please explain what methods were used to determine the presence/absence of wetlands.		$\boxtimes$
If wetlands are present, will the project result in impacts, directly or indirectly (including tree clearing)? Describe any steps taken to avoid, minimize, or mitigate the impact.		X
The proposed project will not result in direct/indirect impacts to surrounding wetland habitats.  There are no wetlands in the project area.		
Is a USACE Clean Water Act Section 404 permit required? If yes, does the project fall within the parameters of a general permit? If so, which general permit?		$\boxtimes$
c. Floodplains	YES	NO
Will the project be located in, encroach upon, or otherwise impact a floodplain? If yes, describe impacts and any agency coordination or public review completed including coordination with the local floodplain administrator. Attach the FEMA map if applicable and any documentation.		$\boxtimes$
The airport, including the project area, is mapped by Federal Emergency Management Agency (FEMA). The airport is mapped as Zone – X, Area outside of the 100 and 500-year floodplain (FIRM Panels 20169C0216C, 20169C0236C, 20169C0218C, 20169C0219C eff. 4/18/2018) (Attachment 4).		
Source: FEMA's National Flood Hazard Layer (NFHL) https://hazards-		
fema.maps.arcgis.com/apps/webappviewer/index.html?id=8b0adb51996444d4879338b5529aa9cd&extent=-97.65006877372056,38.774506944651236,-97.62931920478078,38.78287083382963		
d. Coastal Resources	YES	NO
Will the project occur in or impact a coastal zone as defined by the State's Coastal Zone Management Plan? If yes, discuss the project's consistency with the State's CZMP. Attach the consistency determination if applicable?		$\boxtimes$
This project is in the State of Kansas, which is not located in a coastal zone. The airport is located 660 miles northwest from the Gulf of Mexico.		
Source: Google Earth Aerial Imagery (May 2022)		
Will the project occur in or impact the Coastal Barrier Resource System as defined by the US Fish & Wildlife Service?		$\boxtimes$
e. National Marine Sanctuaries	YES	NO
Is a National Marine Sanctuary located in the project area? If yes, discuss the potential for the project to impact that resource.		$\boxtimes$

The closest National Marine Sanctuary is named Flower Garden Bank National Marine Sanctuary, located 760 miles away.		
Source: Google Earth Aerial Imagery (May 2022)		
f. Wilderness Areas	YES	NO
Is a Wilderness Area located in the project area? If yes, discuss the potential for the project to		
impact that resource.		
The nearest wilderness area is named Wichita Mountains Wilderness, located 279 miles from the airport.		
Source: Google Earth Aerial Imagery (May 2022)		
g. Farmland	YES	NO
Is there prime, unique, state, or locally important farmland in/near the project area? Describe any significant impacts from the project.	$\boxtimes$	
Soils at the proposed project site are designated as prime farmland, by the U.S. Department of Agriculture, Natural Conservation service (USDA-NRCS) Web Soil Survey (Attachment 5). However, the project area is already covered with pavement buildings and landscaping on the airport property.		
Source: NRCS Web Soil Survey ( <a href="https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx">https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx</a> )		
Does the project include the acquisition and conversion of farmland? If farmland will be converted, describe coordination with the US National Resources Conservation and attach the completed Form AD-1006.		$\boxtimes$
See previous response.		
h. Energy Supply and Natural Resources	YES	NO
Will the project change energy requirements or use consumable natural resources either during construction or during operations?	$\boxtimes$	
The proposed project will use consumable natural resources (e.g., fossil fuel) during the construction process. In the long term, the change in energy requirements or consumable natural resources is likely to be more than what currently occurs at the project site. The proposed improvements will include energy efficient mechanical equipment and fixtures throughout the terminal building (existing and expanded spaces).  Impacts to this resource will be minor. Resource available and will not result in any shortage. Impacts to the significant. S.Tener		
Will the project change aircraft/vehicle traffic patterns that could alter fuel usage either during construction or operations?		$\boxtimes$
No changes will occur to aircraft or vehicle traffic patterns.		

i. Wild and Scenic Rivers		YES	NO
Is there a river on the Nationwide Rivers Inventory, a designated river in the National Systiver under State jurisdiction (including study or eligible segments) near the project?	tem, or		X
The nearest wild and scenic river is named Niobrara River 260 miles from the airport. The	nagrast		
National Inventory feature is named Lyon Creek, located 37 miles from the airport.	neurest		
Source: Google Earth Aerial Imagery (May 2022)			
Source. Google Earth Achai imagery (iviay 2022)			
Will the project directly or indirectly affect the river or an area within ¼ mile of its ordina	ry high-		X
water mark?			
See previous response.			
j. Solid Waste Management		YES	NO
Does the project (either the construction activity or the completed, operational facility) h			$\boxtimes$
potential to generate significant levels of solid waste? If so, discuss how these will be ma	nagea.		
Temporary construction waste will be generated and disposed of using a local landfill facil	lity that		
accepts construction waste.			
5-2.b(5) Disruption of an Established Community	YES	1	NO
Will the project disrupt a community, planned development or be inconsistent with plans			abla
or goals of the community?	Ш		$\triangle$
The proposed project is within the boundaries of the airport and will not change the			
overall existing land uses of the airport/or project site. No changes to off-site land use			
or planned development within the surrounding community will occur as a result of the			
proposed project.			
Are residents or businesses being relocated as part of the project?			$\overline{X}$
		'	
5-2.b(6) Environmental Justice		YES	NO
Are there minority and/or low-income populations in/near the project area?		$\boxtimes$	
There are minority populations located within 1 mile of the airport. SLN is within F	ederal		
Opportunity Zone #20169000600. Opportunity Zones are economically distressed comm			
defined by individual census tract. SLN Terminal improvements will spur private and investment in this underserved community.	public		
Source: EPA EJSCREEN ACS Summary Report (2015-2019)			
(https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2019)			
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Will the project cause any disproportionately high and adverse impacts to minority and/c income populations? Attach census data if warranted.	or low-	$\boxtimes$
No disproportionately high or adverse impacts to minority and/or low-income populations occur as a result of the proposed project. Within 1-mile radius, including the airport, 36 per of the population is considered minority and 22 percent below the poverty line (Attachment However, since the proposed project does not involve construction or new activity outside existing airport, existing communities would not be adversely impacted by the Proposed P The closest residential neighborhood is located 0.5 miles east of the proposed project site.  Source: EPA EJSCREEN ACS Summary Report (2015-2019)	ercent nt 6). of the roject.	
( <a href="https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2019">https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2019</a>		
5-2.b(7) Surface Transportation	YES	NO
Will the project cause a significant increase in surface traffic congestion or cause a degradation of level of service provided?		$\boxtimes$
Will the project require a permanent road relocation or closure? If yes, describe the nature and extent of the relocation or closure and indicate if coordination with the agency responsible for the road and emergency services has occurred.		$\boxtimes$
No long term effects on airport roads will take place, including permanent road relocations or closures, will occur as a result of the proposed project Additionally, the number of parking spaces provided on the site will not increase.		
5-2.b(8) Noise	YES	NO
Will the project result in an increase in aircraft operations, nighttime operations, or change in aircraft fleet mix?		$\boxtimes$
The proposed project involves the expansion and redevelopment of the existing terminal area.		
Will the project cause a change in airfield configuration, runway use, or flight patterns either during construction or after the project is implemented?		$\boxtimes$
The proposed project will not require either a short-term or long-term closure of the runway. No changes will occur to airfield configuration or flight patterns.		
Does the forecast exceed 90,000 annual propeller operations, 700 annual jet operations or 10 daily helicopter operations or a combination of the above? If yes, a noise analysis may be required if the project would result in a change in operations.		$\boxtimes$
No change in operations will occur as a result of the proposed project.		

Has a noise analysis been conducted, including but not limited to generated noise contours, a specific point analysis, area equivalent method analysis, or other screening method? If yes, provide the documentation.	$\boxtimes$
Noise contours were prepared for the Master Plan which was approved in 2014. The existing condition (2013) and long range (2033) noise exposure contours extend off airport property. In both the existing and long-range condition, the 65 DNL noise exposure contours extend over three residences located west of the airport. In both scenarios, the same three houses are located within the noise exposure contours. As outlined in the Master Plan update for Salina Regional Airport, operations at the airport are anticipated to increase during the next twenty years. This growth will occur with or without the proposed terminal improvements. See Attachment 7.	
Could the project have a significant impact (DNL 1.5 dB or greater increase) on noise levels over noise sensitive areas within the 65+ DNL noise contour?	$\boxtimes$
No change in operations will occur as a result of the proposed project. There are no noise sensitive land uses located within a possible 65 DNL noise exposure contour.	

5-2.b(9) Air Quality YES NO

Is the project located in a Clean Air Act non-attainment or maintenance area?	$\boxtimes$	X	
If yes, is it listed as exempt, presumed to conform or will emissions (including construction emissions) from the project be below <i>de minimis</i> levels (provide the paragraph citation for the exemption or presumed to conform list below, if applicable). Is the project accounted for in the State Implementation Plan or specifically exempted? Attach documentation.	$\boxtimes$	₽Te	ener
The airport is located in Saline County. Saline County is in attainment for all criteria pollutants.			
Both the State of Kansas and Saline County have regulations regarding lead in soil, water, air and waste and cleanup. Implementation of the proposed project will comply with these regulations, as well as FAA Advisory Circular (AC) 150/5371-10G, Standards for Specifying Construction of Airports, Item P-156, Temporary Air and Water Pollution, Soil Erosion and Siltation Control.			
No changes to aircraft operations at the airport will occur in the long term due to the proposed project; vehicular traffic is also not anticipated to experience a noticeable increase (see paragraph 304e, Surface Transportation). Therefore, long term emissions when compared to the No Action will be similar.			
Sources: Kansas Nonattainment/Maintenance Status for Each County by Year for All Criteria Pollutants   Green Book   US EPA <a href="https://www3.epa.gov/airquality/greenbook/anayo">https://www.faa.gov/airports/environmental/air quality/</a> FAA Airport Air Quality <a href="https://www.faa.gov/airports/environmental/air quality/">https://www.faa.gov/airports/environmental/air quality/</a>			

Does the project have the potential to increase landside or airside capacity, including an increase of surface vehicles?	$\boxtimes$	[	
The project would increase airside capacity and vehicle traffic due to the one additional gate. Increase vehicle traffic will occur due to additional use of ground service equipment and fuel delivery vehicles.			
Could the project impact air quality or violate local, state, Tribal or Federal air quality standards under the Clean Air Act Amendments of 1990 either during construction or operations?		[	$\times$
See previous response. The proposed project is not expected to generate significant amounts of additional aircraft operations or vehicular traffic; therefore, additional air quality emissions will not be significant.			
5-2.b(10) Water Quality	,	YES	NO
Are there water resources within or near the project area? These include ground water, s water (lakes, rivers, etc.) sole source aquifers, and public water supply. If yes, prodescription of the resource, including the location (distance from project site, etc.).			$\boxtimes$
The proposed project area is within Dry Creek-Mulberry Creek watershed. There are no resources including lakes, rivers or aquifers within the project area.	water		
Source: EPA How's My Waterway – Community <a 18394="" 18540="" 2021-2024.pdf"="" 20977="" filestorage="" href="https://mywaterway.epa.gov/community/3237%20Arnold%20Ave,%20Salina,%20KS%2067401/oventh-tips://mywaterway.epa.gov/community/3237%20Arnold%20Ave,%20Salina,%20KS%2067401/oventh-tips://mywaterway.epa.gov/community/3237%20Arnold%20Ave,%20Salina,%20KS%2067401/oventh-tips://mywaterway.epa.gov/community/3237%20Arnold%20Ave,%20Salina,%20KS%2067401/oventh-tips://mywaterway.epa.gov/community/3237%20Arnold%20Ave,%20Salina,%20KS%2067401/oventh-tips://mywaterway.epa.gov/community/3237%20Arnold%20Ave,%20Salina,%20KS%2067401/oventh-tips://mywaterway.epa.gov/community/3237%20Arnold%20Ave,%20Salina,%20KS%2067401/oventh-tips://mywaterway.epa.gov/community/3237%20Arnold%20Ave,%20Salina,%20KS%2067401/oventh-tips://mywaterway.epa.gov/community/3237%20Arnold%20Ave,%20Salina,%20KS%2067401/oventh-tips://mywaterway.epa.gov/community/3237%20Arnold%20Ave,%20Salina,%20KS%2067401/oventh-tips://mywaterway.epa.gov/community/3237%20Arnold%20Ave,%20Salina,%20KS%2067401/oventh-tips://mywaterway.epa.gov/community/3237%20Arnold%20Ave,%20Salina,%20KS%20Arnold%20Ave,%20Salina,%20KS%20Arnold%20Ave,%20Salina,%20KS%20Arnold%20Ave,%20Salina,%20KS%20Arnold%20Ave,%20Salina,%20KS%20Arnold%20Ave,%20Salina,%20KS%20Arnold%20Ave,%20Salina,%20KS%20Arnold%20Ave,%20Salina,%20KS%20Arnold%20Ave,%20Salina,%20KS%20Arnold%20Ave,%20KS%20Arnold%20Ave,%20KS%20Arnold%20Ave,%20KS%20Arnold%20Ave,%20KS%20Arnold%20Arnold%20Ave,%20KS%20Arnold%&lt;/td&gt;&lt;td&gt;&lt;u&gt;rerview&lt;/u&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Will the project impact any of the identified water resources either during construct operations? Describe any steps that will be taken to protect water resources during and construction.&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;math&gt;\boxtimes&lt;/math&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;The airport is separated from surrounding water bodies including Dry Creek. The City of Stansas' Stormwater Management Program (SWMP/SMP), dated February 2021 outline city's Water Pollution Prevention Plan (SWPPP) including stormwater drainage collection far and procedures. The SWMP outlines the measures it will take to reduce the discharpollutants from the Municipal Separate Storm Sewer System (MS4) to the maximum practicable (MEP), to protect water quality, and to satisfy the appropriate water requirements and goals of the Clean Water Act, and the City's National Pollutant Discentification System (NPDES) Permit.&lt;/td&gt;&lt;td&gt;es the&lt;br&gt;cilities&lt;br&gt;rge of&lt;br&gt;extent&lt;br&gt;quality&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Source: Stormwater Management Program 2021-2024 City of Salina, Kansas February &lt;a href=" http:="" management="" plan="" stormwater="" www.salina-ks.gov="">http://www.salina-ks.gov/filestorage/18394/18540/20977/Stormwater Management Plan 2021-2024pdf</a>			

Will the project increase the amount or rate of stormwater runoff either during construct during operations? Describe any steps that will be taken to ensure it will not impact quality.		$\boxtimes$
As previously noted, the site is currently developed. Changes in the stormwater would be negligible.	runoff	
Does the project have the potential to violate federal, state, tribal or local water of standards established under the Clean Water and Safe Drinking Water Acts?	quality	$\boxtimes$
Are any water quality related permits required? If yes, list the appropriate permits.		$\boxtimes$
5-2.b(11) Highly Controversial on Environmental Grounds	YES	NO
Is the project highly controversial? The term "highly controversial" means a substantial dispute exists as to the size, nature, or effect of a proposed federal action. The effects of an action are considered highly controversial when reasonable disagreement exists over the project's risk of causing environmental harm. Mere opposition to a project is not sufficient to be considered highly controversial on environmental grounds. Opposition on environmental grounds by a federal, state, or local government agency or by a tribe or a substantial number of the persons affected by the action should be considered in determining whether or not reasonable disagreement exists regarding the effects of a proposed action.  There has been no indication that the proposed project is controversial. The proposed project is further development of an existing terminal.		
5-2.b(12) Inconsistent with Federal, State, Tribal or local Law	YES	NO
Will the project be inconsistent with plans, goals, policy, zoning, or local controls that have been adopted for the area in which the airport is located?		$\boxtimes$
The proposed project is entirely on airport property and will not disrupt any existing land uses off airport property.		
Is the project incompatible with surrounding land uses?  The project is on airport property and surrounded with compatible land uses. The project area is surrounded by other airport facilities, an airport business park, and off-airport light industrial, office and commercial land uses.		$\boxtimes$

## 5-2.b(13) Light Emissions, Visual Effects, and Hazardous Materials

a. Light Emissions and Visual Effects	YES	NO
Will the proposed project produce light emission impacts?		$\boxtimes$
Building security and streetlights will be similar to what currently exist at the project site.		
Will there be visual or aesthetic impacts as a result of the proposed project and/or have		
there been concerns expressed about visual/aesthetic impacts?	Ш	
The proposed project is planned to use an attractive, modern design which will be consistent with the surrounding buildings.		
b. Hazardous Materials	YES	NO
Does the project involve or affect hazardous materials?	$\boxtimes$	
Construction of the proposed project will involve common hazardous materials such as		
fossil fuels for construction equipment and vehicles. All construction activity will be subject to existing permit procedures for the handling, transporting, and disposal of such materials. The contractor will follow standard hazardous materials containment procedures and BMPs		
should an inadvertent spill occur. If previously unknown contaminants are discovered during construction, or a spill occurs during construction, work will be halted and the		
National Response Center notified.		
Will construction take place in an area that contains or previously contained hazardous materials?		$\boxtimes$
Based on U.S. Environmental Protection Agency's (EPA) EJScreen online environmental review tool, the project site does not have locations reporting the use of hazardous materials or toxic releases, nor are there Superfund sites or Brownfields in the area (Attachment 8).		
The closest superfund site is located in Hutchinson, Kansas, 45 miles southwest of the proposed project site. The closest Hazardous waste facility is located in Solomon, Kansas, 16.5 miles northeast of the proposed project site.		
Source: EPA's Environmental Justice Screening and Mapping Tool <a href="https://ejscreen.epa.gov/mapper/">https://ejscreen.epa.gov/mapper/</a>		
If the project involves land acquisition, is there a potential for this land to contain hazardous materials or containments?		$\boxtimes$
This project does not require land acquisition. The proposed project is an expansion of an existing structure.		
Will the proposed project produce hazardous and/or solid waste either during construction or after? If yes, how will the additional waste be handled?		$\boxtimes$
The proposed project would involve the use of fossil fuel to power construction vehicles. All construction activities for the project at the airport are subject to existing permit procedures		
for the handling, transporting, and disposal of such materials. The contractors shall follow		

standard hazardous materials containment procedures and best management practice (BMPs) should an inadvertent spill occur. If previously unknown contaminants are discovered during construction, or a spill occurs during construction, work would be halted and the National Response Center notified.	ed		
5-2.b(14) Public Involvement	YES	NO	
Was there any public notification or involvement? If yes, provide documentation.  All Salina Airport Authority meetings are open to the public and agendas are published. Meaning and agendas are published.	eeting not	tices are	
delivered to local elected official and news media. Salina Airport Authority board meetings person or online. Meeting documents are available to the public as public information via 5-2.b(15) Indirect/Secondary/Induced Impacts  S. Tener	can be at	ttended in	
Will the project result in indirect/secondary/induced impacts?		$\boxtimes$	
The proposed project will not induce growth or changes in land use, population density, or growth rate. The project will create 75 construction jobs over 18-months. The 75 construction jobs at \$62,000 per year adds \$4.6M in payroll to the local economy. The Salina Area Technical College (SATC) at SLN provides training for construction trades. The project provides new high wage job opportunities for SATC students.			
When considered with other past, present, and reasonably foreseeable future projects, on or off airport property and regardless of funding source, would the proposed project result in a significant cumulative impact?		⊠ S.Te	ener
Projects Completed in the Past Three Years			
Taxiway Echo rehabilitation — FAA AIP			
Taxiway Bravo reconstruction – FAA AIP			
Runway 17/35, south 1,100 feet mill and overlay – KDOT KAIP  To a second a seco			
<ul> <li>Runway 17/35 rehabilitation, north 4,800 feet – KDOT KAIP</li> <li>Runway 17/35 rehabilitation, south 7,500 feet – FAA AIP (current)</li> </ul>			
Projects Planned in the Next Three Years			
Fuel farm construction – FAA MAP			
Runway 12/30 rehabilitation – FAA BIL  This is a state of the sta			
Taxiway Alpha rehabilitation – FAA AIP and BIL  11626 - In Little Control of the International August 1988  11721 - Inches			
H626 rehabilitation – SLN leasehold revenue bonds  SLN terminal building a political politication — 544 MAR			
SLN terminal building parking lot rehabilitation – FAA MAP			
The proposed terminal improvements, when considered with the improvements listed above, will not cause significant cumulative impacts. All project activities would be contained on airport property and cumulative impacts in conjunction with other projects will not occur.			
With regards to cumulative climate change, the proposed project will not result in a			

proposed improvements will include energy efficient mechanical equipment and fixtures		
throughout the terminal building (existing and expanded spaces).		

#### **Permits**

List any permits required for the proposed project that have not been previously discussed. Provide details on the status of the permits.

Coverage under a NPDES General Construction permit is required. This includes preparation of a SWPPP and filing a Notice of Intent.

#### **Environmental Commitments**

List all measures and commitments made to avoid, minimize, mitigate, and compensate for impacts on the environment, which are needed for this project to qualify for a CATEX.

If, during construction, cultural resources are unearthed, all activities in the vicinity of the find will cease until a determination can be made as to its/their significance, in accordance with federal law and FAA policy. If further on-site investigation is required, all subsequent recommendations shall conform to Section 106 of the National Historic Preservation Act.

The Sponsor will ensure that the project contractor follows BMPs during construction including those identified in FAA AC 150/5370-10G, Item P-156 and measures contained in the airport and project-specific SWPPPs.

The contractor will follow standard hazardous materials containment procedures and BMPs should an inadvertent spill occur. If previously unknown contaminants are discovered during construction, or a spill occurs during construction, work will be halted and the National Response Center notified.

#### **Preparer Information**

Point of Contact:		
Andie White		
Address:		
4835 E. Cactus Road Suite 235		
City:	State:	Zip Code:
Scottsdale	Arizona	85254
Phone:	Email Address:	
(602) 324-8003	awhite@coffmanassociates.com	

Signature: \_\_\_\_ Andie White \_\_\_\_ Date: 6/14/2022

## Airport Sponsor Information and Certification (may not be delegated to consultant)

Provide contact information for the designated sponsor point of contact and any other individuals requiring notification of the FAA decision.

Point of Contact:			
Timothy F. Rogers, A.A.E.	Timothy F. Rogers, A.A.E.		
Address:			
Salina Regional Airport, 3237 Arnold Avenue			
City:	State:	Zip Code:	
Salina	Kansas	67401	
Phone Number:	Email Address:		
(785) 827- 3914	trogers@salair.org		
Additional Names:	Additional Email Address(es):		

I certify that the information I have provided above is, to the best of my knowledge, correct. I also recognize and agree that no construction activity, including but not limited to site preparation, demolition, or land disturbance, shall proceed for the above proposed project(s) until FAA issues a final environmental decision for the proposed project(s) and until compliance with all other applicable FAA approval actions (e.g., ALP Approval, airspace approval, grant approval) has occurred.

Signature: Timothy F. Rogers Date: 6/14/2022

#### **FAA Decision**

Having reviewed the above information, it is the FAA's decision that the proposed project(s) or development warrants environmental processing as indicated below.

Name of Airport, LOC ID, and Location:

Salina Regional Airport (SLN) 3237 Arnold Avenue Salina, KS 67401

Project Title: Salina Regional Airport Terminal Building Expansion

X	No further NEPA review required. Project is cate CATEX that applies): 5-6.4(h)	gorically excluded per (cite applicable 1050.1.F
	An Environmental Assessment (EA) is required.	
	An Environmental Impact Statement (EIS) is requ	ired.
	The following additional documentation is necess Environmental evaluation of the proposed project	•
Name	: Scott Tener	Title: Environmental Specialist
Signat	ure.	Date:

Attachment 1
Proposed Project Exhibits





Attachment 2
State Historical Presevration Office
(SHPO)

Cultural Resources Division State Historic Preservation Office 6425 SW 6th Avenue Topeka KS 66615-1099



785-272-8681 fax 785-272-8682 kshs.shpo@ks.gov kshs.org

Patrick Zollner, Acting Executive Director

Laura Kelly, Governor

KSR&C # 22-04-129 June 2, 2022

Kory Lewis Principal Coffman Associates Via Email

Re: Salina Regional Airport – Terminal Expansion, 3237 Arnold Ave, Salina – Saline County

The Kansas State Historic Preservation Office (SHPO) has reviewed the materials received May 6, 2022 along with earlier submissions regarding the above-referenced project in accordance with 36 CFR Part 800. In reviews of this nature, the SHPO determines whether a federally funded, licensed, or permitted project will adversely affect properties that are listed or determined eligible for listing in the National Register of Historic Places. The SHPO has determined that the proposed project will not adversely affect any property listed or determined eligible for listing in the National Register. As far as this office is concerned, the project may proceed.

Thank you for giving us the opportunity to comment on this proposal. Please refer to the Kansas State Review & Compliance number (KSR&C#) listed above on any future correspondence. Please submit any comments or questions regarding this review to Lauren Jones at lauren.jones@ks.gov.

Sincerely,

Patrick Zollner

thick Jolher

Director, Cultural Resources Division

Deputy State Historic Preservation Officer

Please contact the Kansas State Historic Preservation Office of the Kansas Historical Society with any questions at 785-272-8681 x240 or kshs.shpo@ks.gov

## **Project Status**

# Project Status

Complete

## **Project Info**

## **Project Name**

Salina Regional Airport - Terminal Expansion

## **Description**

The Salina Airport Authority proposes expanding and renovating its existing passenger terminal building from 12,500 to 26,500 square feet. The current building was constructed in the late 1960s and is constrained. The existing building would be expanded for security and baggage handling needs and a new 4,000 square foot arrivals/departures concourse with two gates.

## **Project Type**

Addition to Existing Structure

## Project #

22-04-129

Messages		
Viewed	22-04-129 - Salina Regional Airport - Terminal Expansion - SHPO requests that clearly-marked maps of the proj (/Portal/Message/11858)	44 days
Viewed	22-04-129 - Salina Regional Airport - Terminal Expansion - A new document is available (/Portal/Message/12265)	17 days

## **Project Documents**

Title	Date
Exhibit 5A-Recommended Terminal Concept v4.pdf (/Portal/GetFile/45774)	4/19/2022 4:56:35 PM

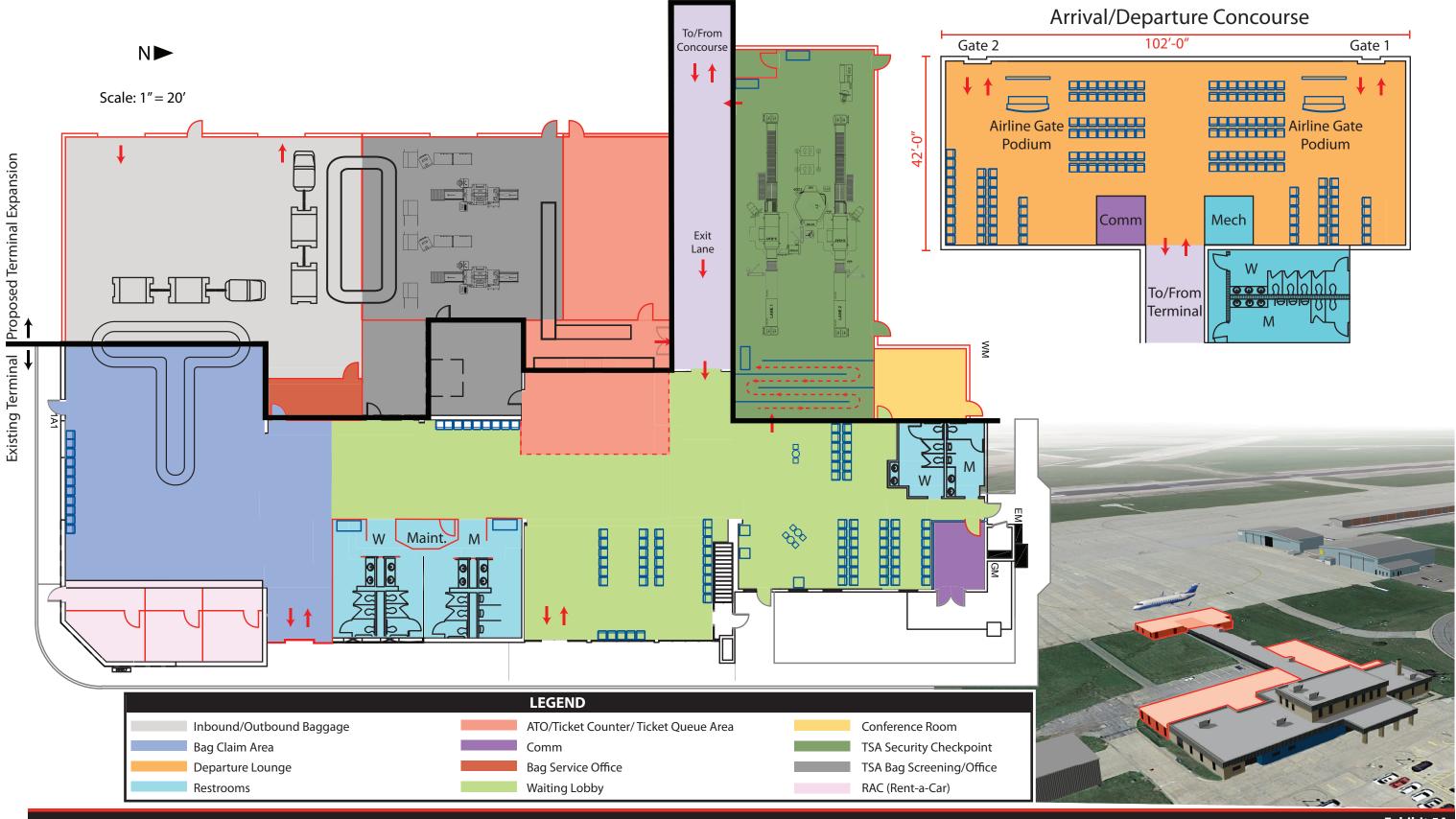
22-04-129_lewis.pdf (/Portal/GetFile/47705)	6/2/2022 5:04:47 PM
Exhibit 1- Proposed Terminal Improvements.pdf (/Portal/GetFile/46606)	5/6/2022 8:27:29 PM

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Attachment 3
Biological Information

# IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

## Location

Saline County, Kansas



## Local office

Kansas Ecological Services Field Office

**\(** (785) 539-3474

**(785)** 539-8567

2609 Anderson Avenue Manhattan, KS 66502-2801

https://fws.gov/office/kansas-ecological-services



# Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

- 1. Draw the project location and click CONTINUE.
- 2. Click DEFINE PROJECT.
- 3. Log in (if directed to do so).
- 4. Provide a name and description for your project.
- 5. Click REQUEST SPECIES LIST.

Listed species<sup>1</sup> and their critical habitats are managed by the <u>Ecological Services Program</u> of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries<sup>2</sup>).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact <u>NOAA Fisheries</u> for <u>species under their jurisdiction</u>.

1. Species listed under the <u>Endangered Species Act</u> are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the <u>listing status page</u> for more information. IPaC only shows species that are regulated by USFWS (see FAQ).

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

The following species are potentially affected by activities in this location:

## **Mammals**

NAME STATUS

Northern Long-eared Bat Myotis septentrionalis

**Threatened** 

Wherever found

No critical habitat has been designated for this species.

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

## **Birds**

NAME STATUS

Whooping Crane Grus americana

**Endangered** 

There is **final** critical habitat for this species. The location of the critical habitat is not available.

https://ecos.fws.gov/ecp/species/758

## Insects

NAME STATUS

Monarch Butterfly Danaus plexippus

Candidate

Wherever found

No critical habitat has been designated for this species.

https://ecos.fws.gov/ecp/species/9743

## Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

THERE ARE NO CRITICAL HABITATS AT THIS LOCATION.

# Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act<sup>1</sup> and the Bald and Golden Eagle Protection Act<sup>2</sup>.

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described <u>below</u>.

- 1. The Migratory Birds Treaty Act of 1918.
- 2. The Bald and Golden Eagle Protection Act of 1940.

Additional information can be found using the following links:

- Birds of Conservation Concern <a href="https://www.fws.gov/program/migratory-birds/species">https://www.fws.gov/program/migratory-birds/species</a>
- Measures for avoiding and minimizing impacts to birds
   <a href="https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds">https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds</a>
- Nationwide conservation measures for birds <a href="https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf">https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf</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 (IF A
BREEDING SEASON IS
INDICATED FOR A BIRD ON
YOUR LIST, THE BIRD MAY
BREED IN YOUR PROJECT AREA
SOMETIME WITHIN THE
TIMEFRAME SPECIFIED, WHICH

IS A VERY LIBERAL ESTIMATE
OF THE DATES INSIDE WHICH
THE BIRD BREEDS ACROSS ITS
ENTIRE RANGE. "BREEDS
ELSEWHERE" INDICATES THAT
THE BIRD DOES NOT LIKELY
BREED IN YOUR PROJECT
AREA.)

## Black Tern Chlidonias niger

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/3093

Breeds May 15 to Aug 20

Willet Tringa semipalmata

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Breeds Apr 20 to Aug 5

## 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.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

## 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 (1)

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.

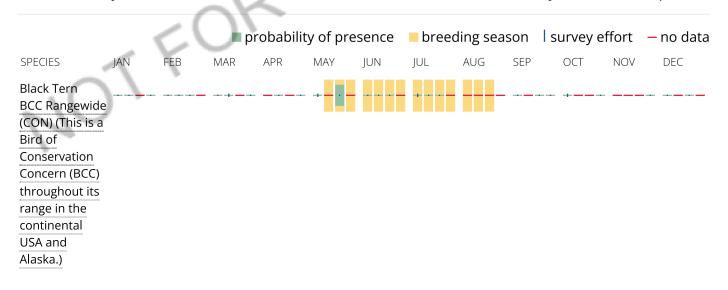
To see a bar's survey effort range, simply hover your mouse cursor over the bar.

## No Data (–)

A week is marked as having no data if there were no survey events for that week.

## **Survey Timeframe**

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.



Willet
BCC Rangewide
(CON) (This is a
Bird of
Conservation
Concern (BCC)
throughout its
range in the
continental
USA and
Alaska.)

Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

Nationwide Conservation Measures describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. Additional measures or permits may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

## What does IPaC use to generate the migratory birds potentially occurring in my specified location?

The Migratory Bird Resource List is comprised of USFWS <u>Birds of Conservation Concern (BCC)</u> and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the <u>Avian Knowledge Network (AKN)</u>. The AKN data is based on a growing collection of <u>survey, banding, and citizen science datasets</u> and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle (<u>Eagle Act</u> requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the <u>AKN Phenology Tool</u>.

# What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the <u>Avian Knowledge Network (AKN)</u>. This data is derived from a growing collection of <u>survey, banding, and citizen science datasets</u>.

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering, migrating or present year-round in my project area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may refer to the following resources: The Cornell Lab of Ornithology All About Birds Bird Guide, or (if you are unsuccessful in locating the bird of interest there), the Cornell Lab of Ornithology Neotropical Birds guide. If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

## What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

- 1. "BCC Rangewide" birds are <u>Birds of Conservation Concern</u> (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
- 2. "BCC BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
- 3. "Non-BCC Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the <u>Fagle Act</u> 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 <u>Northeast Ocean Data Portal</u>. The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the <u>NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf project webpage.</u>

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the <u>Diving Bird Study</u> and the <u>nanotag studies</u> or contact <u>Caleb Spiegel</u> or <u>Pam Loring</u>.

## What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to <u>obtain a permit</u> to avoid violating the Eagle Act should such impacts occur.

## Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

# Coastal Barrier Resources System

Projects within the John H. Chafee Coastal Barrier Resources System (CBRS) may be subject to the restrictions on federal expenditures and financial assistance and the consultation requirements of the Coastal Barrier Resources Act (CBRA) (16 U.S.C. 3501 et seq.). For more information, please contact the local Ecological Services Field Office or visit the CBRA Consultations website. The CBRA website provides tools such as a flow chart to help determine whether consultation is required and a template to facilitate the consultation process.

THERE ARE NO KNOWN COASTAL BARRIERS AT THIS LOCATION.

## **Data limitations**

The CBRS boundaries used in IPaC are representations of the controlling boundaries, which are depicted on the <u>official CBRS maps</u>. The boundaries depicted in this layer are not to be considered authoritative for in/out determinations close to a CBRS boundary (i.e., within the "CBRS Buffer Zone" that appears as a hatched area on either side of the boundary). For projects that are very close to a CBRS boundary but do not clearly intersect a unit, you may contact the Service for an official determination by following the instructions here: <a href="https://www.fws.gov/service/coastal-barrier-resources-system-property-documentation">https://www.fws.gov/service/coastal-barrier-resources-system-property-documentation</a>

#### Data exclusions

CBRS units extend seaward out to either 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 data, therefore projects in the offshore areas of units (e.g., dredging, breakwaters, offshore wind energy or oil and gas projects) may be

subject to CBRA even if they do not intersect the CBRS data. For additional information, please contact <a href="mailto:CBRA@fws.gov">CBRA@fws.gov</a>.

# **Facilities**

# National Wildlife Refuge lands

Any activity proposed on lands managed by the <u>National Wildlife Refuge</u> system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

THERE ARE NO REFUGE LANDS AT THIS LOCATION.

# Fish hatcheries

THERE ARE NO FISH HATCHERIES AT THIS LOCATION

# Wetlands in the National Wetlands Inventory

Impacts to <u>NWI wetlands</u> and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local <u>U.S. Army Corps of Engineers District</u>.

#### WETLAND INFORMATION IS NOT AVAILABLE AT THIS TIME

This can happen when the National Wetlands Inventory (NWI) map service is unavailable, or for very large projects that intersect many wetland areas. Try again, or visit the <u>NWI map</u> to view wetlands at this location.

#### **Data limitations**

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

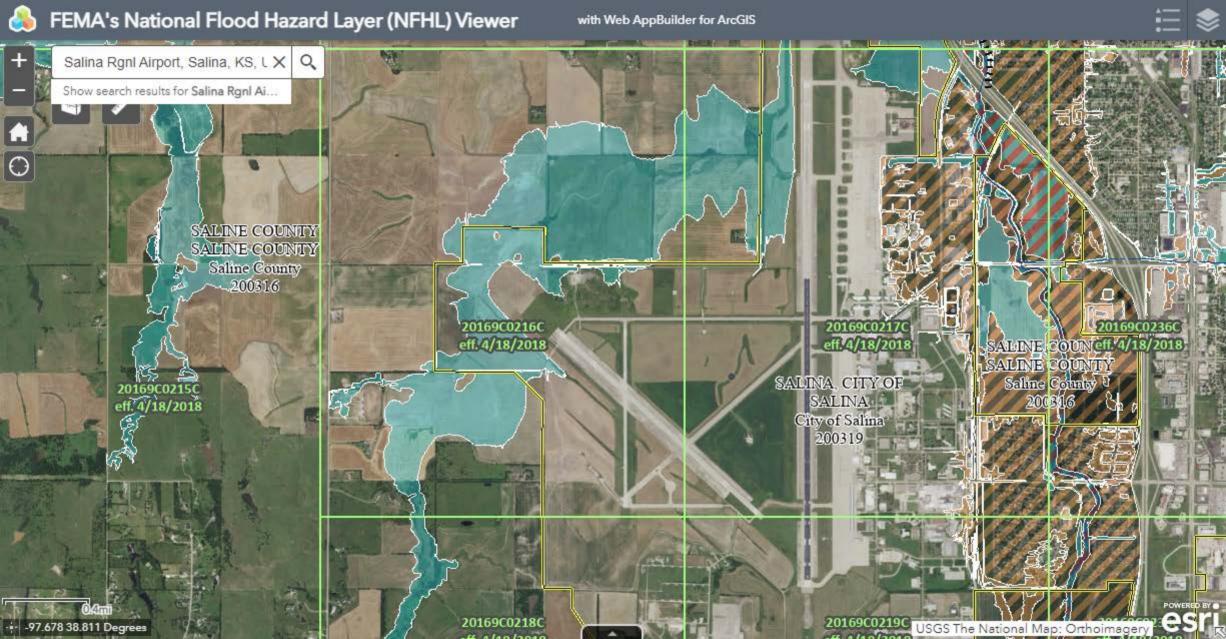
#### Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tuberficid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

### Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

Attachment 4
Floodplains



Attachment 5
Soil Classification



		MAP LEGEND		
Area of Interest (AOI)  Area of Interest (AOI)  Soils  Soil Rating Polygons  Not prime farmland  All areas are prime farmland  Prime farmland if drained  Prime farmland if protected from flooding or not frequently flooded during the growing season  Prime farmland if irrigated  Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season  Prime farmland if irrigated and drained  Prime farmland if irrigated and drained  Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season	Prime farmland if subsoiled, completely removing the root inhibiting soil layer  Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60  Prime farmland if irrigated and reclaimed of excess salts and sodium  Farmland of statewide importance  Farmland of statewide importance, if drained  Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season  Farmland of statewide importance, if irrigated	Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season  Farmland of statewide importance, if irrigated and drained  Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season  Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer  Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60	Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium  Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season  Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season  Farmland of statewide importance, if warm enough Farmland of statewide importance, if thawed Farmland of local importance Farmland of local importance, if irrigated	Farmland of unique importance  Not rated or not available  Soil Rating Lines  Not prime farmland  All areas are prime farmland  Prime farmland if drained  Prime farmland if protected from floodin or not frequently flood during the growing season  Prime farmland if irrigated  Prime farmland if drained and either protected from floodin or not frequently flood during the growing season  Prime farmland if irrigated and drained  Prime farmland if irrigated and drained  Prime farmland if irrigated and either protected from floodin or not frequently flood during the growing season

### Farmland Classification—Saline County, Kansas

,e.,e	Prime farmland if subsoiled, completely removing the root inhibiting soil layer	~~	Farmland of statewide importance, if drained and either protected from flooding or not frequently	**	Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium	~	Farmland of unique importance Not rated or not available		Prime farmland if subsoiled, completely removing the root inhibiting soil layer
~	Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60	~	flooded during the growing season Farmland of statewide importance, if irrigated and drained	***	Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the	Soil Rat	ting Points  Not prime farmland  All areas are prime farmland	•	Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
~	Prime farmland if irrigated and reclaimed of excess salts and sodium Farmland of statewide importance	~	Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the	~	growing season  Farmland of statewide importance, if warm enough, and either drained or either	•	Prime farmland if drained  Prime farmland if protected from flooding or not frequently flooded	•	Prime farmland if irrigated and reclaimed of excess salts and sodium  Farmland of statewide
~	Farmland of statewide importance, if drained Farmland of statewide	***	growing season Farmland of statewide importance, if subsoiled,		protected from flooding or not frequently flooded during the growing season		during the growing season Prime farmland if irrigated		importance Farmland of statewide importance, if drained
	importance, if protected from flooding or not frequently flooded during the growing season	***	completely removing the root inhibiting soil layer Farmland of statewide importance, if irrigated	~	Farmland of statewide importance, if warm enough		Prime farmland if drained and either protected from flooding or not frequently flooded during the		Farmland of statewide importance, if protected from flooding or not frequently flooded during
~	Farmland of statewide importance, if irrigated		and the product of I (soil erodibility) x C (climate factor) does not exceed 60	~	Farmland of statewide importance, if thawed Farmland of local importance		growing season Prime farmland if irrigated and drained		the growing season Farmland of statewide importance, if irrigated
				~	Farmland of local importance, if irrigated		Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season		

#### Farmland Classification—Saline County, Kansas

- Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season

  Farmland of statewide importance, if irrigated and drained
  - importance, if irrigated and drained

    Farmland of statewide importance, if irrigated
  - importance, if irrigated and either protected from flooding or not frequently flooded during the growing season
  - Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer
  - Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60

- Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium
- Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season
- Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season
- Farmland of statewide importance, if warm enough
- Farmland of statewide importance, if thawed
- Farmland of local importance
- Farmland of local importance, if irrigated

- Farmland of unique importance
- Not rated or not available

#### **Water Features**

Streams and Canals

#### Transportation

→ Rails

Interstate Highways

US Routes

Major Roads

Local Roads

#### Background

Aerial Photography

The soil surveys that comprise your AOI were mapped at 1:24.000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

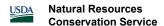
This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Saline County, Kansas Survey Area Data: Version 18, Sep 14, 2021

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Oct 11, 2011—Aug 3, 2017

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.



# **Farmland Classification**

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
2266	Tobin silt loam, occasionally flooded	All areas are prime farmland	176.7	2.2%
2347	McCook silt loam, rarely flooded	All areas are prime farmland	49.7	0.6%
2366	New Cambria silty clay, rarely flooded	All areas are prime farmland	295.5	3.7%
3250	Bavaria-Detroit complex, rarely flooded	Not prime farmland	511.5	6.4%
3350	Edalgo clay loam, 3 to 7 percent slopes	Farmland of statewide importance	50.4	0.6%
3396	Lancaster-Hedville complex, 3 to 20 percent slopes	Not prime farmland	99.8	1.3%
3401	Longford silt loam, 1 to 3 percent slopes	All areas are prime farmland	351.8	4.4%
3402	Longford silt loam, 3 to 7 percent slopes	All areas are prime farmland	511.7	6.4%
3633	Sutphen silty clay, occasionally flooded	All areas are prime farmland	42.2	0.5%
3715	Cozad silt loam, rarely flooded	All areas are prime farmland	131.0	1.6%
3725	Detroit silty clay loam, rarely flooded	All areas are prime farmland	1,114.5	14.0%
3755	Hord silt loam, rarely flooded	All areas are prime farmland	28.4	0.4%
3800	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	All areas are prime farmland	2,763.5	34.8%
3826	Crete silt loam, 3 to 7 percent slopes	All areas are prime farmland	1,323.1	16.7%
3843	Geary silt loam, 1 to 3 percent slopes	All areas are prime farmland	135.5	1.7%
3918	Smolan silt loam, 0 to 1 percent slopes	All areas are prime farmland	46.3	0.6%
4671	Irwin silty clay loam, 1 to 3 percent slopes	All areas are prime farmland	101.2	1.3%
4673	Irwin silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	35.8	0.5%
9989	Orthents, clayey	Not prime farmland	170.4	2.1%
Totals for Area of Inter	rest		7,939.1	100.0%

### **Description**

Farmland classification identifies map units as prime farmland, farmland of statewide importance, farmland of local importance, or unique farmland. It identifies the location and extent of the soils that are best suited to food, feed, fiber, forage, and oilseed crops. NRCS policy and procedures on prime and unique farmlands are published in the "Federal Register," Vol. 43, No. 21, January 31, 1978.

### **Rating Options**

Aggregation Method: No Aggregation Necessary

Tie-break Rule: Lower

Attachment 6
United States Census Bureau
American Community Survey Data
(U.S. EPA EJScreen Website)



# **EJSCREEN ACS Summary Report**



Location: User-specified polygonal location

Ring (buffer): 1-miles radius

Description:

Summary of ACS Estimates	2015 - 2019
Population	9,754
Population Density (per sq. mile)	527
People of Color Population	3,536
% People of Color Population	36%
Households	3,529
Housing Units	3,721
Housing Units Built Before 1950	364
Per Capita Income	27,113
Land Area (sq. miles) (Source: SF1)	18.49
% Land Area	100%
Water Area (sq. miles) (Source: SF1)	0.00
% Water Area	0%

70 TT dt c 1 7 Tt c d			
	2015 - 2019 <b>ACS Estimates</b>	Percent	MOE (±)
Population by Race			
Total	9,754	100%	487
Population Reporting One Race	9,255	95%	1,140
White	7,855	81%	440
Black	358	4%	154
American Indian	11	0%	81
Asian	209	2%	149
Pacific Islander	0	0%	10
Some Other Race	822	8%	306
Population Reporting Two or More Races	498	5%	173
Total Hispanic Population	2,569	26%	373
Total Non-Hispanic Population	7,184		
White Alone	6,217	64%	381
Black Alone	343	4%	154
American Indian Alone	11	0%	81
Non-Hispanic Asian Alone	209	2%	149
Pacific Islander Alone	0	0%	10
Other Race Alone	0	0%	10
Two or More Races Alone	404	4%	173
Population by Sex			
Male	4,629	47%	262
Female	5,124	53%	288
Population by Age			
Age 0-4	701	7%	113
Age 0-17	2,486	25%	206
Age 18+	7,268	75%	320
Age 65+	1,107	11%	127

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# **EJSCREEN ACS Summary Report**



Location: User-specified polygonal location

Ring (buffer): 1-miles radius

Description:

	2015 - 2019 <b>ACS Estimates</b>	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	6,066	100%	282
Less than 9th Grade	161	3%	86
9th - 12th Grade, No Diploma	595	10%	111
High School Graduate	2,354	39%	178
Some College, No Degree	1,612	27%	164
Associate Degree	349	6%	94
Bachelor's Degree or more	996	16%	154
Population Age 5+ Years by Ability to Speak English			
Total	9,053	100%	441
Speak only English	7,000	77%	339
Non-English at Home <sup>1+2+3+4</sup>	2,052	23%	318
<sup>1</sup> Speak English "very well"	1,316	15%	255
<sup>2</sup> Speak English "well"	521	6%	139
<sup>3</sup> Speak English "not well"	166	2%	103
⁴Speak English "not at all"	49	1%	56
3+4Speak English "less than well"	215	2%	111
<sup>2+3+4</sup> Speak English "less than very well"	736	8%	153
Linguistically Isolated Households*			
Total	89	100%	63
Speak Spanish	73	82%	62
Speak Other Indo-European Languages	0	0%	10
Speak Asian-Pacific Island Languages	16	18%	29
Speak Other Languages	0	0%	10
Households by Household Income			
Household Income Base	3,529	100%	172
< \$15,000	267	8%	83
\$15,000 - \$25,000	501	14%	120
\$25,000 - \$50,000	1,098	31%	146
\$50,000 - \$75,000	944	27%	122
\$75,000 +	718	20%	139
Occupied Housing Units by Tenure			
Total	3,529	100%	172
Owner Occupied	2,104	60%	137
Renter Occupied	1,425	40%	142
Employed Population Age 16+ Years	.,	1.070	
Total	7,492	100%	328
In Labor Force	4,954	66%	285
Civilian Unemployed in Labor Force	231	3%	77
Not In Labor Force	2,539	34%	197

**Data Note:** Datail may not sum to totals due to rounding. Hispanic population can be of anyrace.

N/A means not available. **Source:** U.S. Census Bureau, American Community Survey (ACS)

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<sup>\*</sup>Households in which no one 14 and over speaks English "very well" or speaks English only.



# **EJSCREEN ACS Summary Report**



Location: User-specified polygonal location

Ring (buffer): 1-miles radius

Description:

	2015 - 2019 <b>ACS Estimates</b>	Percent	MOE (±)
pulation by Language Spoken at Home*			
tal (persons age 5 and above)	9,259	100%	498
English	7,172	77%	621
Spanish	1,831	20%	369
French	0	0%	17
French Creole	N/A	N/A	N/A
Italian	N/A	N/A	N/A
Portuguese	N/A	N/A	N/A
German	73	1%	82
Yiddish	N/A	N/A	N/A
Other West Germanic	N/A	N/A	N/A
Scandinavian	N/A	N/A	N/A
Greek	N/A	N/A	N/A
Russian	N/A	N/A	N/A
Polish	N/A	N/A	N/A
Serbo-Croatian	N/A	N/A	N/A
Other Slavic	N/A	N/A	N/A
Armenian	N/A	N/A	N/A
Persian	N/A	N/A	N/A
Gujarathi	N/A	N/A	N/A
Hindi	N/A	N/A	N/A
Urdu	N/A	N/A	N/A
Other Indic	N/A	N/A	N/A
Other Indo-European	12	0%	17
Chinese	50	1%	70
Japanese	N/A	N/A	N/A
Korean	0	0%	15
Mon-Khmer, Cambodian	N/A	N/A	N/A
Hmong	N/A	N/A	N/A
Thai	N/A	N/A	N/A
Laotian	N/A	N/A	N/A
Vietnamese	16	0%	26
Other Asian	63	1%	54
Tagalog	21	0%	33
Other Pacific Island	N/A	N/A	N/A
Navajo	N/A	N/A	N/A
Other Native American	N/A	N/A	N/A
Hungarian	N/A	N/A	N/A
Arabic	11	0%	16
Hebrew	N/A	N/A	N/A
African	N/A	N/A	N/A
Other and non-specified	0		
Total Non-English		0%	15
Total Non-Linguisti	2,087	23%	796

Data Note: Detail may not sum to totals due to rounding. Hispanic popultion can be of any race.

N/A meansnot available. **Source:** U.S. Census Bureau, American Community Survey (ACS) 2015 - 2019. \*Population by Language Spoken at Home is available at the census tract summary level and up.

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# **EJSCREEN Census 2010 Summary Report**



Location: User-specified polygonal location

Ring (buffer): 1-miles radius

Description:

Summary	Census 2010
Population	9,748
Population Density (per sq. mile)	527
People of Color Population	3,203
% People of Color Population	33%
Households	3,653
Housing Units	3,892
Land Area (sq. miles)	18.48
% Land Area	100%
Water Area (sq. miles)	0.00
% Water Area	0%

Population by Race	Number	Percent
Total	9,748	
Population Reporting One Race	9,335	96%
White	7,599	78%
Black	390	4%
American Indian	60	1%
Asian	472	5%
Pacific Islander	4	0%
Some Other Race	809	8%
Population Reporting Two or More Races	413	4%
Total Hispanic Population	1,994	20%
Total Non-Hispanic Population	7,754	80%
White Alone	6,545	67%
Black Alone	367	4%
American Indian Alone	45	0%
Non-Hispanic Asian Alone	468	5%
Pacific Islander Alone	4	0%
Other Race Alone	15	0%
Two or More Races Alone	310	3%

Population by Sex	Number	Percent
Male	4,835	50%
Female	4,913	50%

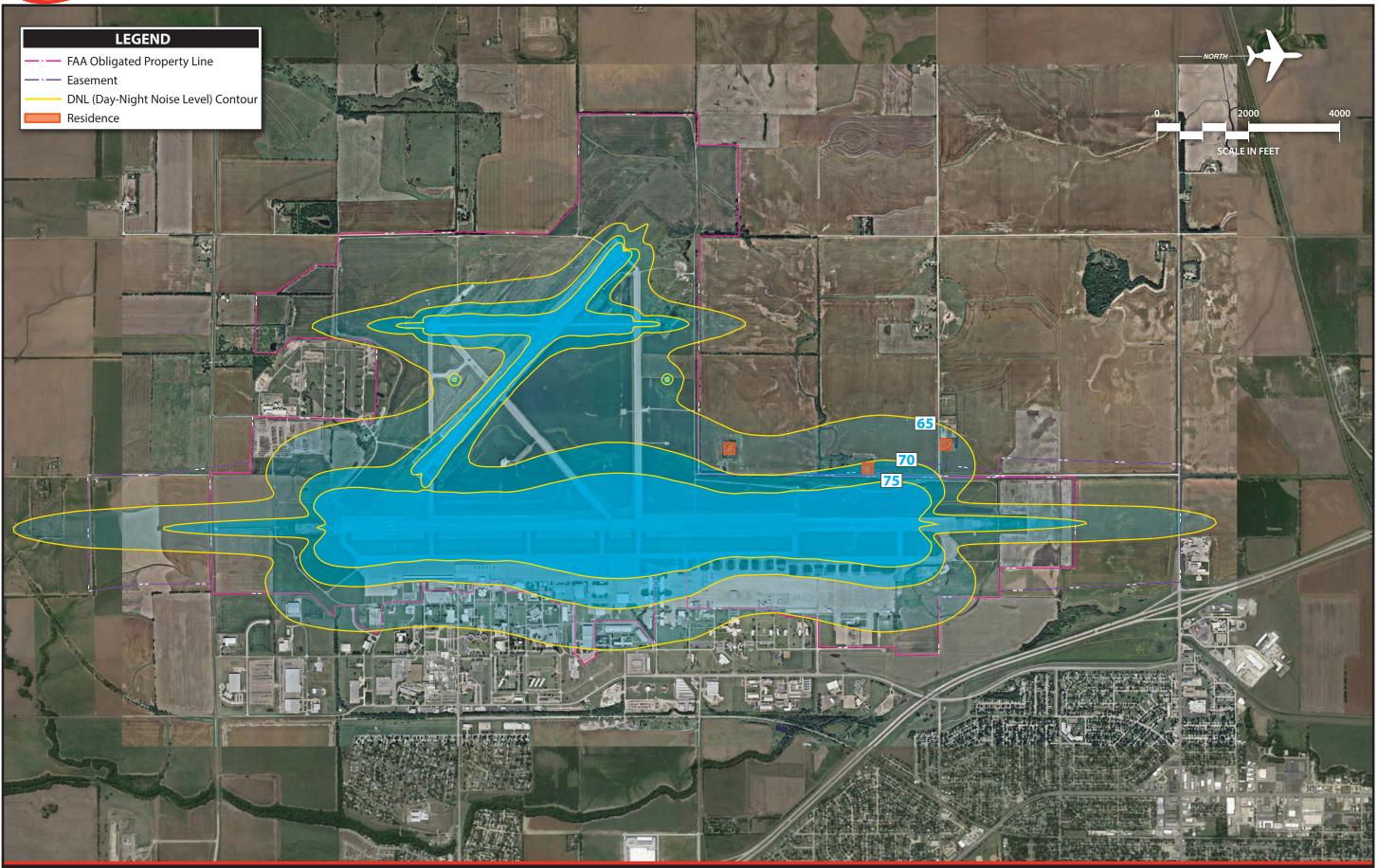
Population by Age	Number	Percent
Age 0-4	891	9%
Age 0-17	2,810	29%
Age 18+	6,938	71%
Age 65+	1,007	10%

Households by Tenure	Number	Percent
Total	3,653	
Owner Occupied	2,377	65%
Renter Occupied	1,276	35%

**Data Note:** Detail may not sum to totals due to rounding. Hispanic population can be of any race. **Source:** U.S. Census Bureau, Census 2010 Summary File 1.

Attachment 7
Noise Exposure Contours





Attachment 8
Hazardous Materials