

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:

Farington Field, K01, Auburn, Nebraska

Project Title:

Construct 3-Bay Hangar with ramp and taxilane.

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.

This project consists of removing an existing t-hangar and constructing a new 3-bay hangar with ramp and taxilane.

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

The project is located on airport property in the hangar area at Farington Field near Auburn.

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.

5-6.4e, Federal financial assistance, licensing, or Airport Layout Plan (ALP) approval for [...] Construction, repair, reconstruction, resurfacing, extending, strengthening, or widening of a taxiway, apron...

5-6.4f, Federal financial assistance, licensing, Airport Layout Plan (ALP) approval, or FAA construction or limited expansion of accessory on-site structures, including storage buildings, garages, hangars, t-hangars, small parking areas, signs, fences, and other essentially similar minor development items.

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 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. Completed a Section 106 with the NESHPO.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Does the project have the potential to cause effects? If yes, describe the nature and extent of the effects. NESHPO Determination stated the project has no potential to cause effects	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is the project area undisturbed? If not, provide information on the prior disturbance (including type and depth of disturbance, if available) The project is on land previously graded for hangar development.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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 along with the SHPO may be required. Completed a Section 106 with the NESHPO.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

5-2.b(2) Department of Transportation Act Section 4(f) and 6(f) resources

	YES	NO
<p>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.</p> <p>There are none at the airport.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Will 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.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>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 properties.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

5-2.b(3) Threatened or Endangered Species

	YES	NO
<p>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.</p> <p>This project is within the range of the federally and state-listed threatened Northern Long-Eared Bat (<i>Myotis septentrionalis</i>).</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>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.</p> <p>There is no suitable habitat for the Northern Long-eared Bat near or within the project area. Coordination was made with the Nebraska Game and Parks Commission and U.S. Fish and Wildlife Services. Verbal confirmation of no impact to the bats.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

YES NO

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).	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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5-2.b (4) Other Resources

Items to consider include:

a. Fish and Wildlife Coordination Act	YES	NO
<p>Does the project area contain resources protected by the Fish and Wildlife Coordination Act? If yes, describe any impacts and steps taken to avoid, minimize, or mitigate impacts.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Wetlands and Other Waters of the U.S.	YES	NO
<p>Are there any wetlands or other waters of the U.S. in or near the project area? There are no wetlands in the project area; however, the project is approximately 600' north of a riverine wetland identified in a row crop field and approximately 1,360' east of an unnamed tributary of the Little Nemaha River.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>Has wetland delineation been completed within the proposed project area? If yes, please provide U.S. Army Corps 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. The Wetlands Mapper from the U.S. Fish and Wildlife Service (https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/) was used to determine wetlands near the project site.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>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. There are no wetlands present in the project area.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>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?</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Floodplains	YES	NO
<p>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.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

<p>The project area is located in Zone A. Coordination has been made with the Floodplain Coordinator, the Nebraska Department of Natural Resources, and the Nebraska Department of Transportation.</p> <p>The Nemaha County Floodplain Administrator stated the project will require a permit. The structure is required to conform to Nemaha County’s local ordinance (Resolution 2021-29) this ordinance supports the State of Nebraska’s Administrative code 455 (Rules and Regulations concerning standards for floodplain management), as well as Federal NFIP regulation 10CFR60. To know if the project will impact the floodplain, he said a hydrological analysis and elevation certificate will have to be completed. (See Attachments)</p> <p>The Documented CATEX will be published for a 30-day public comment period.</p>		
<p>d. Coastal Resources</p>	<p>YES</p>	<p>NO</p>
<p>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.</p>	<p><input type="checkbox"/></p>	<p><input checked="" type="checkbox"/></p>
<p>Will the project occur in or impact the Coastal Barrier Resource System as defined by the US Fish and Wildlife Service?</p>	<p><input type="checkbox"/></p>	<p><input checked="" type="checkbox"/></p>
<p>e. National Marine Sanctuaries</p>	<p>YES</p>	<p>NO</p>
<p>Is a National Marine Sanctuary located in the project area? If yes, discuss the potential for the project to impact that resource.</p>	<p><input type="checkbox"/></p>	<p><input checked="" type="checkbox"/></p>
<p>f. Wilderness Areas</p>	<p>YES</p>	<p>NO</p>
<p>Is a Wilderness Area located in the project area? If yes, discuss the potential for the project to impact that resource.</p>	<p><input type="checkbox"/></p>	<p><input checked="" type="checkbox"/></p>
<p>g. Farmland</p>	<p>YES</p>	<p>NO</p>
<p>Is there prime, unique, state, or locally important farmland in/near the project area? Describe any significant impacts from the project.</p>	<p><input type="checkbox"/></p>	<p><input checked="" type="checkbox"/></p>

Does the project include the acquisition and conversion of farmland? If farmland will be converted, describe coordination with the US Natural Resources Conservation and attach the completed Form AD-1006.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Will the project change aircraft/vehicle traffic patterns that could alter fuel usage either during construction or operations?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i. Wild and Scenic Rivers	YES	NO
Is there a river on the Nationwide Rivers Inventory, a designated river in the National System, or river under State jurisdiction (including study or eligible segments) near the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Will the project directly or indirectly affect the river or an area within ¼ mile of its ordinary high water mark?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
j. Solid Waste Management	YES	NO
Does the project (either the construction activity or the completed, operational facility) have the potential to generate significant levels of solid waste? If so, discuss how these will be managed.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

5-2.b(5) Disruption of an Established Community

	YES	NO
Will the project disrupt a community, planned development or be inconsistent with plans or goals of the community?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	YES	NO
Are residents or businesses being relocated as part of the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

5-2.b(6) Environmental Justice

	YES	NO
Are there minority and/or low-income populations in/near the project area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Will the project cause any disproportionately high and adverse impacts to minority and/or low-income populations? Attach census data if warranted.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

5-2.b(8) Noise

	YES	NO
Will the project result in an increase in aircraft operations, nighttime operations, or change aircraft fleet mix?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Will the project cause a change in airfield configuration, runway use, or flight patterns either during construction or after the project is implemented?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	YES	NO
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.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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 that documentation.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

5-2.b(9) Air Quality

	YES	NO
Is the project located in a Clean Air Act non-attainment or maintenance area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Does the project have the potential to increase landside or airside capacity, including an increase of surface vehicles?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

5-2.b (10) Water Quality

	YES	NO
<p>Are there water resources within or near the project area? These include groundwater, surface water (lakes, rivers, etc.), sole source aquifers, and public water supply. If yes, provide a description of the resource, including the location (distance from project site, etc.).</p> <p>An unnamed tributary to the Little Nemaha River is located approximately 1,360' west of the project area. The Little Nemaha River is located approximately 1 mile west of the project area.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>Will the project impact any of the identified water resources either during construction or operations? Describe any steps that will be taken to protect water resources during and after construction.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Will the project increase the amount or rate of stormwater runoff either during construction or during operations? Describe any steps that will be taken to ensure it will not impact water quality.</p> <p>There will be more runoff once the ramp and taxilane paving is complete. However, using Best Construction Practices, stormwater will not inflict a significant impact.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>Does the project have the potential to violate federal, state, tribal or local water quality standards established under the Clean Water and Safe Drinking Water Acts?</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Are any water quality related permits required? If yes, list the appropriate permits.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is the project incompatible with surrounding land uses?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Hazardous Materials	YES	NO
Does the project involve or affect hazardous materials?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Permits

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

None

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.

Temporary environmental impacts may occur as a result of construction activities. Sponsor will use Best Management Practices (BMPs) to minimize impacts. Sponsor will incorporate in project design specifications recommendations established in the FAA Advisory Circular 150/5370-10, Standards for Specifying Construction of Airports, Item P-156, Temporary Air and Water Pollution, Soil Erosion and Siltation Control.

If construction work uncovers buried archeological materials, Sponsor will cease work in the area of discovery, and immediately notify the Nebraska State Historic Preservation Office (SHPO) and the FAA.

Preparer Information

Point of Contact: Tiffany Thompson, Airport Services Manager		
Address: 1600 Nebraska Parkway		
City: Lincoln	State: NE	Zip Code: 68502
Phone: 402-471-4411	Email Address: tiffany.thompson@nebraska.gov	

Signature: _____

Date:

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: Steve Schulte		
Address: PO Box 483		
City: Auburn	State: NE	Zip Code: 68305
Phone Number: 402-274-5110	Email Address: steveadc@gmail.com	
Additional Name(s):	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: _____

Date:

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:

Project Title:

- No further NEPA review required. Project is categorically excluded per (cite applicable 1050.1.F CATEX that applies:)
- ..An Environmental Assessment (EA) is required.
- ..An Environmental Impact Statement (EIS) is required.
- ..The following additional documentation is necessary for FAA to perform a complete environmental evaluation of the proposed project.

Name:

Title:

Responsible FAA Official

Signature: _____

Date:

Attachments



Submission of a completed Project Information Form with adequate information and attachments constitutes a request for review pursuant to Section 106 of the National Historic Preservation Act of 1966 (as amended). More information may be required to complete the Section 106 process. Submit completed form to HN.HP@nebraska.gov.

NOTE: Section 106 regulations provide for a 30-day response time by the Nebraska State Historic Preservation Office from the date of receipt.

PROJECT NAME (if applicable)

Farington Field - 3-Bay Box Hangar

COUNTY

Nemaha

STREET ADDRESS (No P.O. Box Numbers)

64171 Hwy 136

PROJECT NUMBER
(if applicable)

CITY

Auburn

FEDERAL AGENCY OR DESIGNEE

NDOT Division of Aeronautics

CONTACT PERSON

Tiffany Thompson

CITY, STATE ZIP

Lincoln, NE 68502

TELEPHONE

+1 (402) 471-4411

EMAIL (for response)

tiffany.thompson@nebraska.gov

PROJECT DESCRIPTION

Briefly describe the overall project.

This project consists of removing an old t-hangar to make room for a new 3-bay box hangar with ramps and taxilanes. (see attached sketch). The hangar to be removed was constructed in 1956 with a stall added in 1957. The hangar is in very poor condition. Photos of the hangar are attached.

DESIGNATIONS

To the best of your knowledge, is the structure any of the following?

- Listed Individually on the National Register
- Listed within a National Register Historic District
- Designated Local Landmark
- Designated Local Landmark District

PHOTOGRAPHS

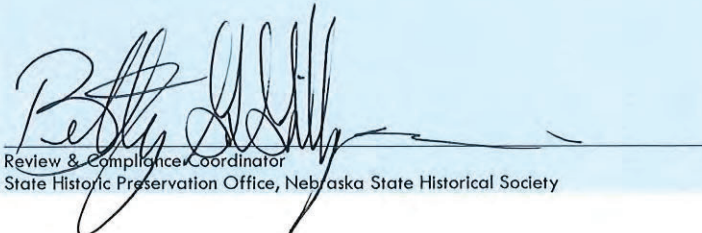
Please provide photographs of all structures. Photographs of neighboring or nearby buildings are helpful. Go to page 2 to insert photo(s).

NESHPO USE ONLY

Nebraska SHPO Determination

Site Number: MA00-101

- No potential to cause effects
- Adverse effect (More consultation needed)
- No historic properties affected
- The SHPO requests additional information (see attached)
- No adverse effect


Beth S. Smith
Review & Compliance Coordinator
State Historic Preservation Office, Nebraska State Historical Society

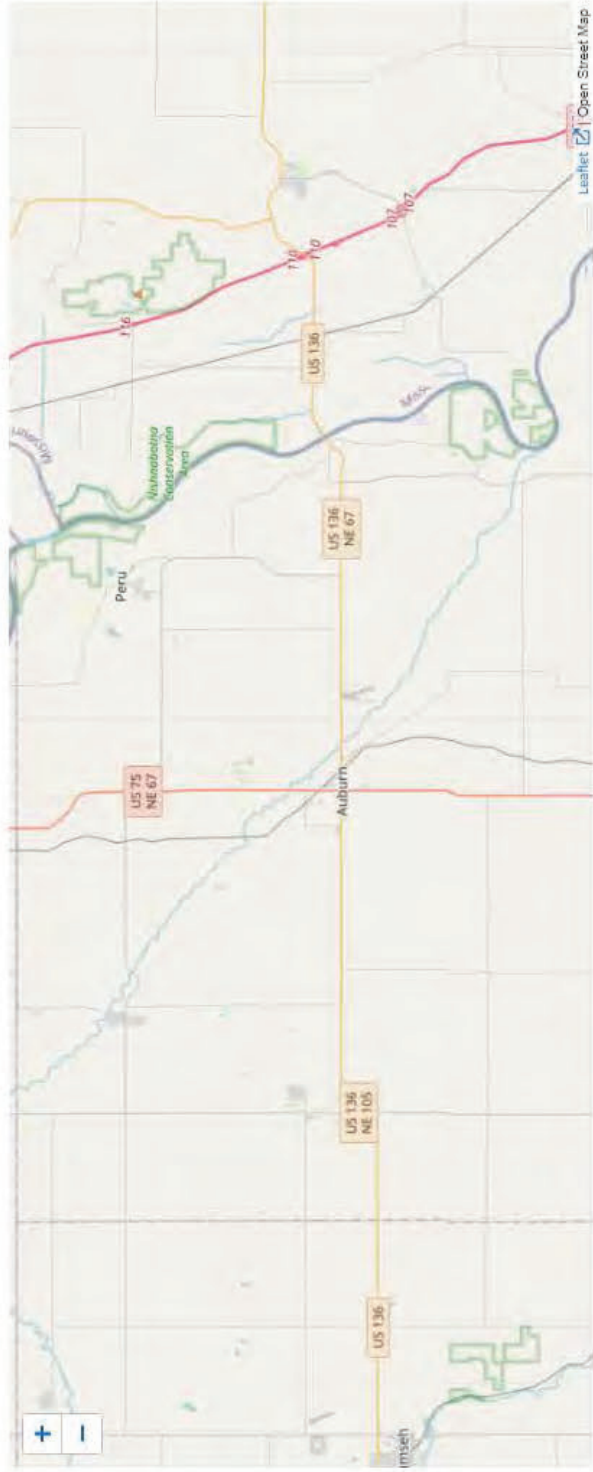
Date 6/26/23

fws.gov/visit-us/refuges?type=%5B%5D&state_name=%5B%5D&state_name=%5B%5D&state_name=%5B%5D

Aviation World: ch=... System Plan NDOT

Find a Refuge Near You

Search by Facility Name Facility Type National Wildlife Refuge (13) State Nebraska





Environmental Review Report

Project Information

Report Generation Date:	8/10/2023 10:20:36 AM
Project Title:	Construct new 3-Bay Hangar at Farington Field near Auburn, Nebraska
User Project Number(s):	
System Project ID:	NE-CERT-010235
Project Type:	Transportation, Airport
Project Activities:	New runways, terminals, concourses, or other facilities at existing airport
Project Size:	0.45 acres
County(s):	Nemaha
Watershed(s):	Nemaha
Watershed(s) HUC 8:	Little Nemaha
Watershed(s) HUC 12:	Hughes Creek-Little Nemaha River
Biologically Unique Landscape(s):	None
Township/Range and/or Section(s):	T05R14ES24
Latitude/Longitude:	40.391303 / -95.786836

Contact Information

Organization:	Nebraska Department of Transportation, Aeronautics
Contact Name:	Tiffany Thompson
Contact Phone:	4024714411
Contact Email:	tiffany.thompson@nebraska.gov
Contact Address:	1600 Nebraska Parkway Lincoln NE 68502
Prepared By:	
Submitted On Behalf Of:	

Project Description

This project consists of removing an old t-hangar to make room for a new 3-bay box hangar with ramps and taxilanes. The hangar to be removed was constructed in 1956 with a stall added in 1957.

Introduction

The Nebraska Game and Parks Commission (Commission) and the U.S. Fish and Wildlife Service (Service) have special concerns for endangered and threatened species, migratory birds, and other fish and wildlife and their habitats. Habitats frequently used by fish and wildlife species are wetlands, streams, riparian areas, woodlands, and grasslands. Special attention is given to proposed projects which modify wetlands, alter streams, result in loss of riparian habitat, convert/remove grasslands, or contaminate habitats. When this occurs, the Commission and Service recommend ways

to avoid, minimize, or compensate for adverse effects to fish and wildlife and their habitats.

CONSULTATION PURSUANT TO THE NEBRASKA NONGAME AND ENDANGERED SPECIES CONSERVATION ACT (NESCA)

The Commission has responsibility for protecting state-listed endangered and threatened species under authority of the Nongame and Endangered Species Conservation Act (NESCA) (Neb. Rev. Stat. § 37-801 to 37-811). Pursuant to § 37-807 (3) of NESCA, all state agencies shall, in consultation with the Commission, ensure projects they authorize (i.e., issue a permit for), fund or carry out do not jeopardize the continued existence of state-listed endangered or threatened species or result in the destruction or modification of habitat of such species which is determined by the Commission to be critical. If a proposed project may affect state-listed species or designated critical habitat, further consultation with the Commission is required.

Informal consultation pursuant to NESCA can be completed by using the Conservation and Environmental Review Tool (CERT). The CERT analyzes the project type and location, and based on the analysis, provides information about potential impacts to listed species, habitat questions and/or conservation conditions.

- If project proponents agree to implement conservation conditions, as outlined in the report and applicable to the project type, then this document serves as documentation of consultation and the following actions can be taken to move forward with the project:
 - Sign the report in the designated areas.
 - Upload the signed PDF as part of their "final" project submittal.
 - By agreeing to and implementing the conservation conditions as outlined (if applicable), then further consultation with the Commission is not required.
- If the report indicates the project may have impacts on state-listed species, then the following actions must be taken:
 - Project proponent is required to contact and consult with the Commission. Contact information can be found within this document.

TECHNICAL ASSISTANCE AND CONSULTATION PURSUANT TO THE ENDANGERED SPECIES ACT (ESA)

The Service has responsibility for conservation and management of fish and wildlife resources for the benefit of the American public under the following authorities: 1) Endangered Species Act of 1973 (ESA); 2) Fish and Wildlife Coordination Act; 3) Bald and Golden Eagle Protection Act; and 4) Migratory Bird Treaty Act. The National Environmental Policy Act (NEPA) requires compliance with all of these statutes and regulations.

Pursuant to section 7(a)(2) of ESA, every federal agency, shall in consultation with the Service, ensure that an action they authorize, fund, or carry out is not likely to jeopardize the continued existence of a listed species or result in the destruction or adverse modification of designated critical habitat.

If a proposed project may affect federally listed species or designated critical habitat, Section 7 consultation is required with the Service. It is the responsibility of the lead federal action agency to fully evaluate all potential effects (direct and indirect) that may occur to federally listed species and critical habitat in the action area. The lead federal agency provides their effect determination to the Service for concurrence. If federally listed species and/or designated/proposed critical habitat would be adversely affected by implementation of the project, the lead federal agency will need to formally request further section 7 consultation with the Service prior to making any irretrievable or irreversible commitment of federal funds (section 7(d) of ESA), or issuing any federal permits or licenses.

The information generated in this report DOES NOT satisfy consultation obligations between the lead federal agency and the Service pursuant to ESA. For the purposes of ESA, the information in this report should be considered as TECHNICAL ASSISTANCE, and does not serve as the Service's concurrence letter, even if the user signs and agrees to implement conservation conditions in order to satisfy the consultation requirements of NESCA.

Overall Results

The following result is based on a detailed analysis of your project.

- More information needed - refer to the following sections. Answer the habitat question(s) in the section below. Additional consultation with the Nebraska Game and Parks Commission and/or the U.S. Fish and Wildlife Service may or may not be required. Refer to the "Conservation Conditions Agreement" section for additional information.

Questions and Conservation Conditions

Northern Long-eared Bat

This project is within the range of the state and federally listed threatened northern long-eared bat (NLEB) (*Myotis septentrionalis*).

Suitable summer roosting habitat for NLEB consist of forests or woodlots which contain suitable roost trees. In Nebraska, suitable roost trees consist of deciduous and/or pine live or dead trees or snags that are greater than or equal to 3 dbh (diameter at breast height) that exhibit peeling bark or have cracks, crevices or cavities. Linear features such as fencerows, riparian forests, and other wooded corridors are suitable for NLEB if they contain potential roost trees. Individual trees may be considered suitable habitat when they exhibit characteristics of suitable roost trees and are within 1,000 feet of other forested/wooded habitat.

NLEB have also been observed roosting in human-made structures, such as buildings, barns, bridges, and bat houses; therefore, these structures should also be considered potential summer habitat when they are within 1000 feet of suitable forested habitat (see above).

Examples of **UN-SUITABLE** habitat for the NLEB include:

- Individual trees that are greater than 1,000 feet from forested/wooded areas;
- Trees found in highly developed urban areas (e.g., street trees, downtown areas) – but note that NLEBs sometimes use relatively extensive forested natural areas within urban areas for summer roosting habitat;
- A pure stand of less than 3-inch dbh trees that are not mixed with larger trees.

Habitat Questions for Northern Long-eared Bat:

Is suitable summer habitat, as defined above, located within 1000 feet of the project activities?

Unknown.

No. Conservation measures are not needed for this species unless otherwise indicated. Additional habitat questions for this species are not applicable if suitable habitat is not present.

Yes. The following conservation measures must be implemented in order to avoid adverse impacts on northern long-eared bat.

NLEB CM-2: No removal of suitable trees or roosting structures between June 1 and July 31 (pup-rearing season).

Conservation Measures Agreement

Based on the information contained in the report, follow the instructions for A, B or C below.

A) IF one or more of the habitat questions were answered with "Yes", insert an "X" for one of the two options below:

Option 1. For all species for which there is habitat present (as indicated by checking "yes" to a habitat question) I understand and agree to implement and/or incorporate the conservation measures for those species as indicated. By agreeing to implement and/or incorporate the conservation measures for those species as indicated, no further consultation with the Nebraska Game and Parks Commission is required. However, further consultation between the lead federal agency and the U.S. Fish and Wildlife Service (Service) may be required. Contact the Service for additional information. Sign and date on the line below, and also sign and date the "Certification" section. Submit a copy of the signed report with any type of permit/application required for the project.

Applicant/project proponent signature

Date

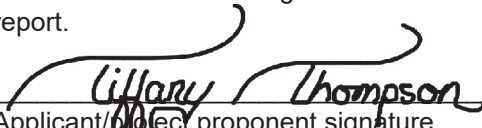
Option 2. I have concerns regarding one or more of the conservation measures. Sign the "Certification" section below. When submitting the project as "Final" in CERT, please attach a separate document explaining your concerns with the conservation measures and why they cannot be implemented. Then, contact the Nebraska Game and Parks Commission and the U.S. Fish and Wildlife Service for further information.

B) IF one or more habitat questions were answered with "Unknown," then sign the "Certification" section below, submit the project as "Final" in CERT, and contact the Nebraska Game and Parks Commission and the U.S. Fish and Wildlife Service for further information.

C) IF ALL the habitat questions were answered "No" or if the "Overall Results" section indicated the project was unlikely to impact listed species, then sign the "Certification" section below and submit the project as "Final" in CERT. No further consultation with the Nebraska Game and Parks Commission is required. Additional coordination with the U.S. Fish and Wildlife Service may be necessary depending on the determination made by the lead federal agency pursuant to their obligations under ESA. Submit a copy of the signed report with any type of permit/application needed for the project.

Certification

I certify that ALL of the project information in this report (including project location, project size/configuration, project type, project activities, answers to questions) is true, accurate, and complete. If the project type, activities, location, size, or configuration of the project change, or if any of the answers to any questions asked in this report change, then this information is no longer valid and we recommend running the revised project through CERT to get an updated report.



Applicant/project proponent signature

8/10/2023

Date

Additional Considerations

Bald and Golden Eagle Protection Act

The federal Bald and Golden Eagle Protection Act (Eagle Act) (16 U.S.C. 668-668c) provides for the protection of the bald eagle (*Haliaeetus leucocephalus*) and golden eagle (*Aquila chrysaetos*). Under the Eagle Act, “take” of eagles, their parts, nests or eggs is prohibited. Disturbance resulting in injury to an eagle or a decrease in productivity or nest abandonment by substantially interfering with normal breeding, feeding, or sheltering behavior is a form of “take.”

Bald eagles use mature, forested riparian areas near rivers, streams, lakes, and wetlands and occur along all the major river systems in Nebraska. The bald eagle southward migration begins as early as October and the wintering period extends from December-March. The golden eagle is found in arid open country with grassland for foraging in western Nebraska and usually near buttes or canyons which serve as nesting sites. Golden eagles are often a permanent resident in the Pine Ridge area of Nebraska. Additionally, many bald and golden eagles nest in Nebraska from mid-February through mid-July. Disturbances within 0.5-miles of an active nest or within line-of-sight of the nest could cause adult eagles to discontinue nest building or to abandon eggs. Both bald and golden eagles frequent river systems in Nebraska during the winter where open water and forested corridors provide feeding, perching, and roosting habitats, respectively. The frequency and duration of eagle use of these habitats in the winter depends upon ice and weather conditions. Human disturbances and loss of wintering habitat can cause undue stress leading to cessation of feeding and failure to meet winter thermoregulatory requirements. These affects can reduce the carrying capacity of preferred wintering habitat and reproductive success for the species.

To comply with the Eagle Act, it is recommended that the project proponent determine if the proposed project would impact bald or golden eagles or their habitats. This can be done by conducting a habitat assessment, surveying nesting habitat for active and inactive nests, and surveying potential winter roosting habitat to determine if it is being used by eagles. The area to be surveyed is dependent on the type of project; however for most projects we recommend surveying the project area and a ½ mile buffer around the project area. If it is determined that either species could be affected by the proposed project, the Commission recommends that the project proponent notify the Nebraska Game and Parks Commission as well as the Nebraska Field Office, U.S. Fish and Wildlife Service for recommendations to avoid “take” of bald and golden eagles.

Migratory Bird Treaty Act and Nebraska Revised Statute §37-540

We recommend the project proponent comply with the Migratory Bird Treaty Act (16 U.S.C. 703-712: Ch. 128 as amended) (MBTA). The project proponent should also comply with Nebraska Revised Statute §37-540, which prohibits take and destruction of nests or eggs of protected birds (as defined in Nebraska Revised Statute §37-237.01). Construction activities in grassland, wetland, stream, woodland, and river bank habitats that would result in impacts on birds, their nests or eggs protected under these laws should be avoided. Although the provisions of these laws are applicable year-round, most migratory bird nesting activity in Nebraska occurs during the period of May 1 to July 15. However, some migratory birds are known to nest outside of the aforementioned primary nesting season period. For example, raptors can be expected to nest in woodland habitats during February 1 through July 15, whereas sedge wrens, which occur in some wetland habitats, normally nest from July 15 to September 10. If development in this area is planned to occur during the primary nesting season or at any other time which may result in impacts to birds, their nests or eggs protected under these laws, we request that the project proponent arrange to have a qualified biologist conduct a field survey of the affected habitats to determine the absence or presence of nesting migratory birds. If a field survey identifies the existence of one or more active bird nests that cannot be avoided by the planned construction activities, the Nebraska Game and Parks Commission and the Nebraska Field Office, U.S. Fish and Wildlife Service should be contacted immediately. For more information on avoiding impacts to migratory birds, their nests and eggs, or to report active bird nests that cannot be avoided by planned construction activities, please contact the U.S. Fish and Wildlife Service and/or the Nebraska Game and Parks Commission (contact information within report). Adherence to these guidelines will help avoid unnecessary impacts on migratory birds.

Fish and Wildlife Coordination Act

The Fish and Wildlife Coordination Act (FWCA) requires consultation with the U.S. Fish and Wildlife Service (Service) and the State fish and wildlife agency (i.e., Nebraska Game and Parks Commission) for the purpose of preventing loss of and damage to fish and wildlife resources in the planning, implementation, and operation of federal and federally funded, permitted, or licensed water resource development projects. This statute requires that federal

agencies take into consideration the effect that the water related project would have on fish and wildlife resources, to take action to prevent loss or damage to these resources, and to provide for the development and improvement of these resources. The comments in this letter are provided as technical assistance only and are not the document required of the Secretary of the Interior pursuant to Section 2(b) of FWCA on any required federal environmental review or permit. This technical assistance is valid only for the described conditions and will have to be revised if significant environmental changes or changes in the proposed project take place. In order to determine whether the effects to fish and wildlife resources from the proposed project are being considered under FWCA, the lead federal agency must notify the Service in writing of how the comments and recommendations in this technical assistance letter are being considered into the proposed project.

Section 404 of the Clean Water Act

In general, the Nebraska Game and Parks Commission and the U.S. Fish and Wildlife Service have concerns for impacts to wetlands, streams and riparian habitats. We recommend that impacts to wetlands, streams, and associated riparian corridors be avoided and minimized, and that any unavoidable impacts to these habitats be mitigated. If any fill materials will be placed into waterways or wetlands, the U.S. Army Corps of Engineers Regulatory Office in Omaha should be contacted to determine if a 404 permit is needed.

Agency Contact Information

Nebraska Game and Parks Commission

Environmental Review Team
2200 North 33rd Street
Lincoln, NE 68503
phone: (402) 471-5423
email: ngpc.envreview@nebraska.gov

U.S. Fish and Wildlife Service

Nebraska Ecological Services
9325 South Alda Road
Wood River, NE 68883
phone: (308) 382-6468
email: nebraskaes@fws.gov

Construct new 3-Bay Hangar at Farington Field near Auburn, Nebraska

Aerial Image Basemap With Locator Map



-  3-mile Information Buffer Boundary
-  Project Review Boundary
-  Project Boundary

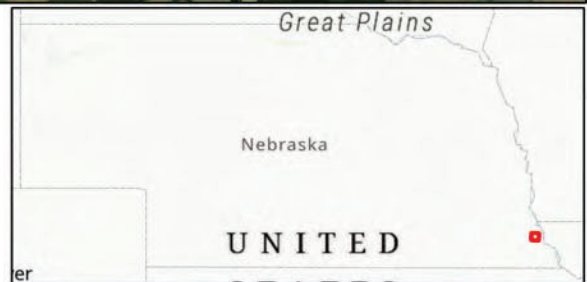
Project Size (acres): 0.45

Lat/Long (DD): 40.3913 / -95.7868

County(s): Nemaha

BUL(s):

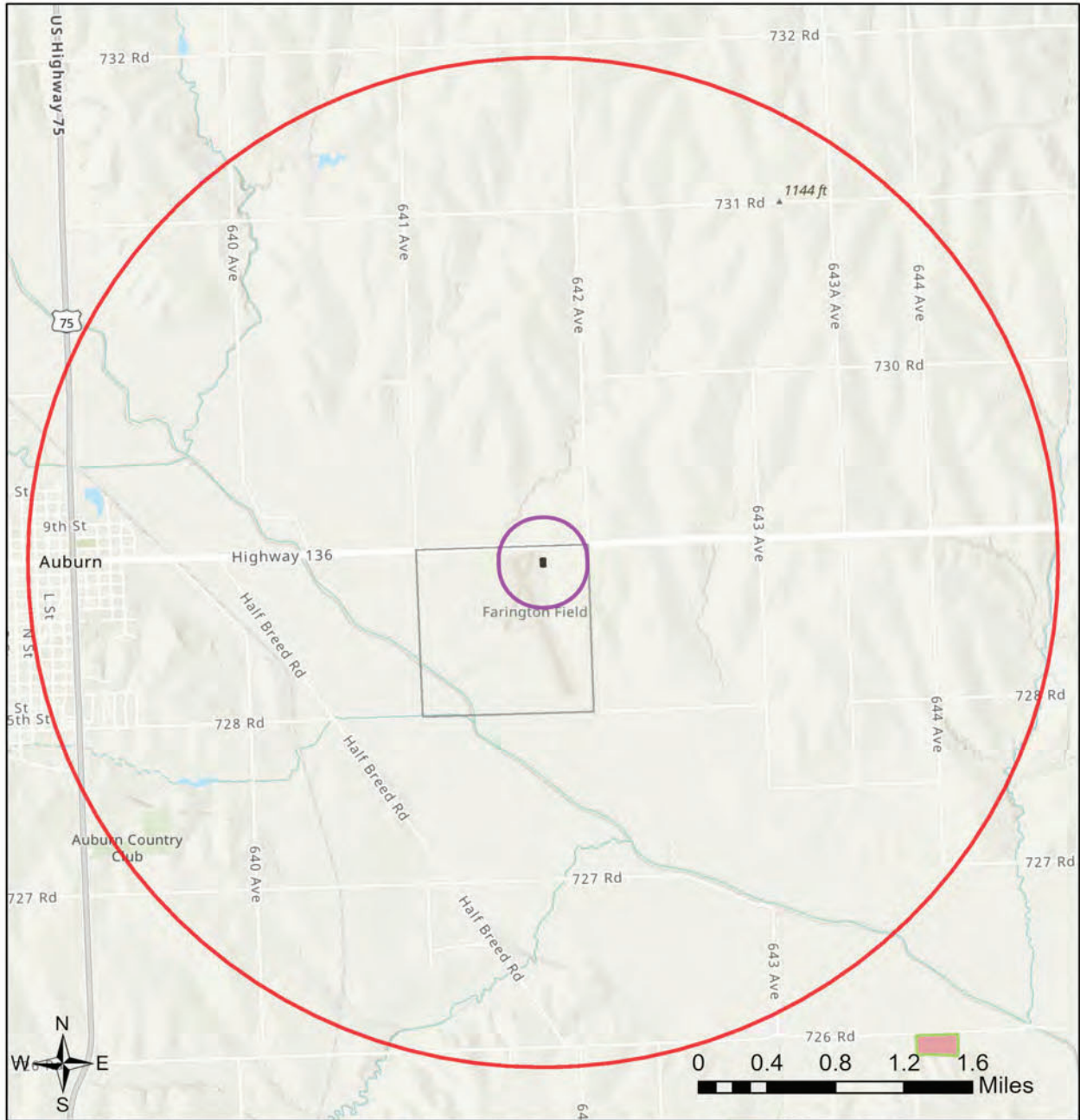
Township/Range/Section(s): T05R14ES24



Earthstar Geographics
Iowa DNR, Nebraska Game & Parks Commission, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA
Esri, HERE, Garmin, FAO, NOAA, USGS, EPA

Construct new 3-Bay Hangar at Farington Field near Auburn, Nebraska

Topographic Basemap With Sections and Protected Areas





- | | | |
|--------------------------------|-----------------------|------------------------------------|
| PAD (USGS) - boundaries | Designation | NGPC Properties |
| U.S. Fish and Wildlife Service | Regional Agency | Sections |
| U.S. Forest Service | State (NGPC) | 3-mile Information Buffer Boundary |
| National Park Service | Other State | Project Review Boundary |
| Bureau of Reclamation | NGO or Private | Project Boundary |
| | Other (City, Unknown) | |

Esri, NASA, NGA, USGS
Iowa DNR, Nebraska Game & Parks Commission, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA

Construct new 3-Bay Hangar at Farington Field near Auburn, Nebraska

Web Map As Submitted By User



-  Project Review Boundary
-  Project Boundary

Maxar

Table 1
Protected Areas in Immediate Vicinity of Project (project review area)

This table has no results.

Table 2
Documented Occurrences in Immediate Vicinity of Project (project review area):
Natural communities and selected special areas

This table has no results.

Table 3
Regional Documented Occurrences of Species within 1 Mile of Project Review Area:
Tier 1 and 2 at-risk species and additional S1-S3 plants

Scientific Name	Common Name	USFWS	State	SGCN	SRank	GRank	Taxonomic Group
<i>Acipenser fulvescens</i>	Lake Sturgeon		T	Tier 1	S1	G3G4	Vertebrate Animal - Fishes
<i>Anguilla rostrata</i>	American Eel			Tier 2	SNR	G4	Vertebrate Animal - Fishes
<i>Apobaetis lakota</i>	Lakota Mayfly			Tier 1	SNR	G2G3	Invertebrate Animal - Mayflies
<i>Croton glandulosus</i> var. <i>septentrionalis</i>	Sand Croton				S2S4	G5T5	Vascular Plant - Dicots
<i>Cycoreus elongatus</i>	Blue Sucker			Tier 1	S1	G3G4	Vertebrate Animal - Fishes
<i>Erynnis brizo</i>	Sleepy Duskywing			Tier 2	S2	G5	Invertebrate Animal - Butterflies and Skippers
<i>Erynnis juvenalis</i>	Juvenal's Duskywing			Tier 2	S3	G5	Invertebrate Animal - Butterflies and Skippers
<i>Eurytides marcellus</i>	Zebra Swallowtail			Tier 2	S3	G5	Invertebrate Animal - Butterflies and Skippers
<i>Feniseca tarquinius</i>	Harvester			Tier 2	S2	G5	Invertebrate Animal - Butterflies and Skippers
<i>Gomphus notatus</i>	Elusive Clubtail			Tier 2	SNR	G3	Invertebrate Animal - Dragonflies and Damselflies
<i>Haliaeetus leucocephalus</i>	Bald Eagle			Tier 2	S3	G5	Vertebrate Animal - Birds
<i>Hybognathus argyritis</i>	Western Silvery Minnow			Tier 1	S2	G4	Vertebrate Animal - Fishes
<i>Hybognathus placitus</i>	Plains Minnow			Tier 1	S2	G4	Vertebrate Animal - Fishes
<i>Incisalia henrici</i>	Henry's Elfyn			Tier 2	S2	G5	Invertebrate Animal - Butterflies and Skippers
<i>Macrhybopsis gelida</i>	Sturgeon Chub		E	Tier 1	S1	G3	Vertebrate Animal - Fishes

Table 3
Regional Documented Occurrences of Species within 1 Mile of Project Review Area:
Tier 1 and 2 at-risk species and additional S1-S3 plants

Scientific Name	Common Name	USFWS	State	SGCN	SRank	GRank	Taxonomic Group
<i>Macrhybopsis hyostoma</i>	Shoal Chub			Tier 2	S3	G5	Vertebrate Animal - Fishes
<i>Macrhybopsis meeki</i>	Sicklefin Chub			Tier 1	S1	G3	Vertebrate Animal - Fishes
<i>Macrhybopsis storeriana</i>	Silver Chub			Tier 2	S2	G5	Vertebrate Animal - Fishes
<i>Microtus pinetorum</i>	Woodland Vole			Tier 2	S1	G5	Vertebrate Animal - Mammals
<i>Platygobio gracilis</i>	Flathead Chub			Tier 1	S2	G5	Vertebrate Animal - Fishes
<i>Polyodon spathula</i>	Paddlefish			Tier 2	S2	G4	Vertebrate Animal - Fishes
<i>Scaphirhynchus albus</i>	Pallid Sturgeon	E	E	Tier 1	S1	G2	Vertebrate Animal - Fishes

Table 4
Potential Occurrences in Immediate Vicinity of Project (project review area):
Special status species (Tier 1 at-risk species and Bald and Golden Eagle), based on models or range maps

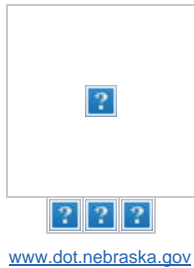
Scientific Name	Common Name	Data Type	USFWS	State	SGCN	SRank	GRank	Taxonomic Group
<i>Ammodramus henslowii</i>	Henslow's Sparrow	Range			Tier 1	S1	G4	Vertebrate Animal - Birds
<i>Apobaetes lakota</i>	Lakota Mayfly	Range			Tier 1	SNR	G2G3	Invertebrate Animal - Mayflies
<i>Asio flammeus</i>	Short-eared Owl	Range			Tier 1	S2	G5	Vertebrate Animal - Birds
<i>Atrytone arogos iowa</i>	Iowa Skipper	Range			Tier 1	S1	G2G3T2T3	Invertebrate Animal - Butterflies and Skippers
<i>Boloria selene nebraskensis</i>	Nebraska Fritillary	Range			Tier 1	SNR	G5T3T4	Invertebrate Animal - Butterflies and Skippers
<i>Calidris subruficollis</i>	Buff-breasted Sandpiper	Range			Tier 1	S2N	G4	Vertebrate Animal - Birds
<i>Carex missouriensis</i>	Missouri Sedge	Range			Tier 1	S1	G4	Vascular Plant - Flowering Plants
<i>Catocala nuptialis</i>	Married Underwing	Range			Tier 1	SNR	G3	Invertebrate Animal - Underwing Moths
<i>Catocala whitneyi</i>	Whitney Underwing	Range			Tier 1	S1	G2G3	Invertebrate Animal - Underwing Moths
<i>Coccyzus erythrophthalmus</i>	Black-billed Cuckoo	Range			Tier 1	S3	G5	Vertebrate Animal - Birds
<i>Danaus plexippus</i>	Monarch	Range			Tier 1	S2	G4	Invertebrate Animal - Butterflies and Skippers
<i>Ellipsoptera lepida</i>	Ghost Tiger Beetle	Range			Tier 1	S2	G3G4	Invertebrate Animal - Beetles
<i>Erynnis martialis</i>	Mottled Duskywing	Range			Tier 1	S2	G3	Invertebrate Animal - Butterflies

Table 4
Potential Occurrences in Immediate Vicinity of Project (project review area):
Special status species (Tier 1 at-risk species and Bald and Golden Eagle), based on models or range maps

Scientific Name	Common Name	Data Type	USFWS	State	SGCN	SRank	GRank	Taxonomic Group and Skippers
Haliaeetus leucocephalus	Bald Eagle	Range			Tier 2	S3	G5	Vertebrate Animal - Birds
Hesperia ottoe	Ottoo Skipper	Range			Tier 1	S2	G3	Invertebrate Animal - Butterflies and Skippers
Hybognathus argyritis	Western Silvery Minnow	Range			Tier 1	S2	G4	Vertebrate Animal - Fishes
Hybognathus placitus	Plains Minnow	Range			Tier 1	S2	G4	Vertebrate Animal - Fishes
Hyllocichla mustelina	Wood Thrush	Range			Tier 1	S3	G4	Vertebrate Animal - Birds
Lanius ludovicianus	Loggerhead Shrike	Range			Tier 1	S3	G4	Vertebrate Animal - Birds
Lasionyxteris noctivagans	Silver-haired Bat	Range			Tier 1	S3	G3G4	Vertebrate Animal - Mammals
Lasiurus borealis	Eastern Red Bat	Range			Tier 1	S3	G3G4	Vertebrate Animal - Mammals
Lasiurus cinereus	Hoary Bat	Range			Tier 1	S3	G3G4	Vertebrate Animal - Mammals
Myotis lucifugus	Little Brown Myotis	Range			Tier 1	SNR	G3	Vertebrate Animal - Mammals
Myotis septentrionalis	Northern Long-eared Myotis	Range	T	T	Tier 1	S1S2	G1G2	Vertebrate Animal - Mammals
Perimyotis subflavus	Tricolored Bat	Range			Tier 1	S3	G2G3	Vertebrate Animal - Mammals
Platygobio gracilis	Flathead Chub	Range			Tier 1	S2	G5	Vertebrate Animal - Fishes
Problema byssus kumskaka	Byssus Skipper	Range			Tier 1	S1	G4TNR	Invertebrate Animal - Butterflies and Skippers
Speyeria idalia	Regal Fritillary	Range			Tier 1	S3	G3?	Invertebrate Animal - Butterflies and Skippers

From: [Thompson, Tiffany](#)
To: [NGPC EnvReview](#); nebraskaes@fws.gov
Subject: Construct new 3-Bay Hangar at Farington Field near Auburn, Nebraska NE-CERT-010235
Date: Monday, July 24, 2023 1:20:00 PM
Attachments: [20230724 NEG&P project report construct new 3 bay hangar 41412 49587 signed.pdf](#)
[image001.jpg](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[Proposed 3-Bay Box Hangar sketch.pdf](#)
[Panarama of building area.jpg](#)
[1956 hangar east.jpg](#)
[1956 hangar west.jpg](#)
[1956 hangar east 2.jpg](#)

As per the requirements of the Environmental Review Report, I am contacting you in regard to the above mentioned project. Attached is the signed Environmental Review Report for the Construct new 3-Bay Hangar at Farington Field near Auburn, Nebraska NE-CERT-010235. This project consists of removing the existing t-hangar and constructing a new 3-bay hangar with ramps and taxilane. Sketches and photos are attached.



Tiffany Thompson

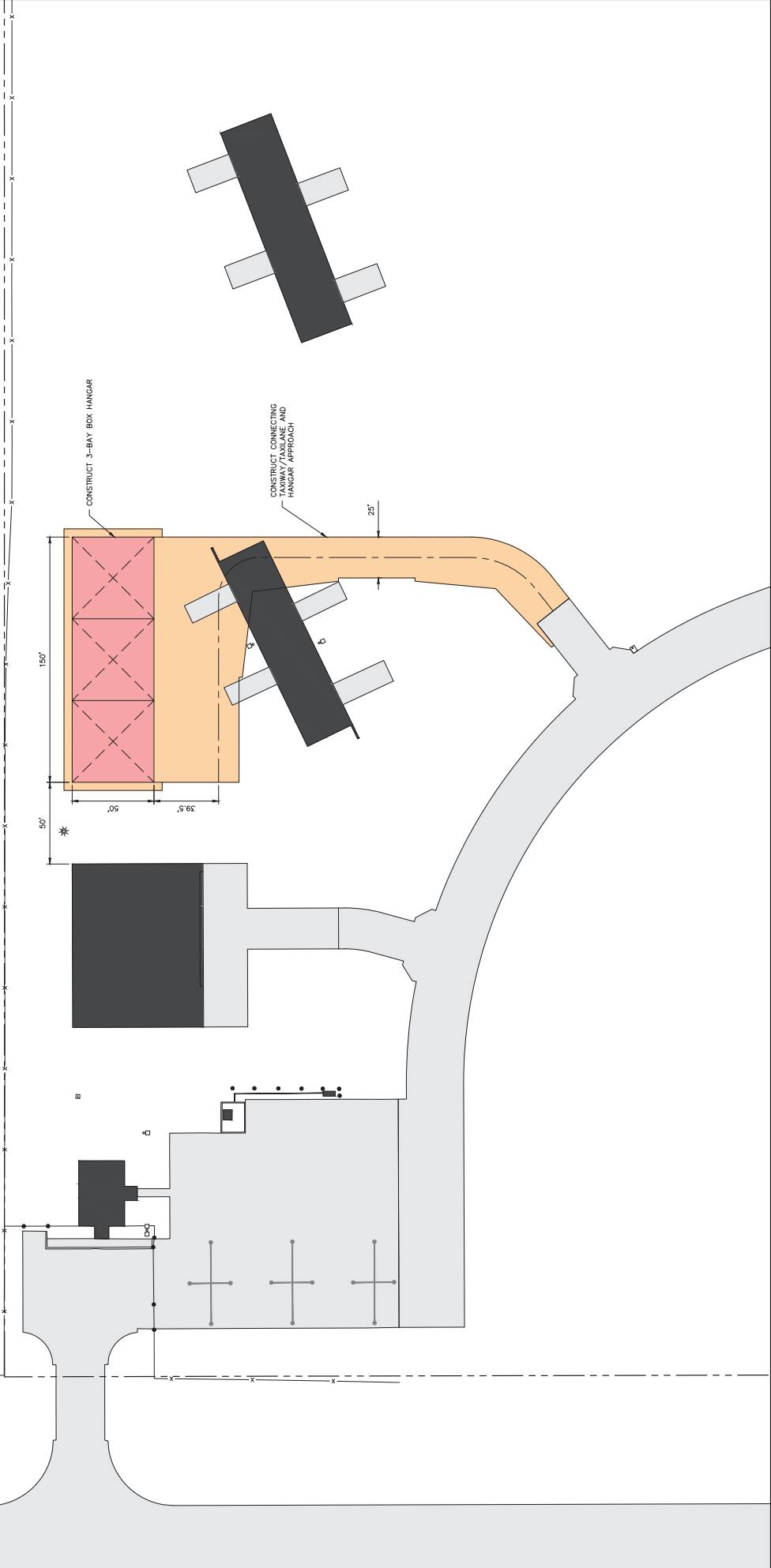
Airport Services Manager

Nebraska Department of
Transportation
Division of Aeronautics

Main: 402-471-2371

Direct: 402-471-4411

tiffany.thompson@nebraska.gov



CONSTRUCT 3-BAY BOX HANGAR

CONSTRUCT CONNECTING TAXIWAY/TAXILANE AND HANGAR APPROACH

150'

50'

39.5'

25'

PROJECT NO: -	EXHIBIT
DRAWN BY: MLD	1
DATE: 03/10/2022	
PROPOSED PROJECT FARINGTON FIELD, AUBURN, NEBRASKA	
651 P Street, Suite 200 P.O. Box 84628 Lincoln, NE 68508 TEL. 402.474.6311 FAX. 402.474.5180	



Looking North at the existing hangar to be removed.



Looking north at the existing hangar to be removed.



Looking south at the existing hangar to be removed.



Looking northeast the at the existing hangar to be removed.



U.S. Fish and Wildlife Service

National Wetlands Inventory

Arlington Field Wetlands



U.S. Fish and Wildlife Service National Wetlands Inventory Support Team
wetlands.team@fws.gov

This map is for general reference only. The U.S. Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. A wetland reclassified data should be used in accordance with the metadata found on the wetlands apper web site.

July 2023

Wetlands

- subarctic and alpine Deepwater
- subarctic and alpine wetland
- freshwater emergent wetland
- freshwater forested wetland
- freshwater pond
- lake
- other
- riverine

National Flood Hazard Layer FIRMette

95°47'32"W 40°23'42"N



Legend

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

SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE)
Zone A, V, A99
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*

Future Conditions 1% Annual Chance Flood Hazard *Zone X*
 Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
 Area with Flood Risk due to Levee *Zone D*

OTHER AREAS OF FLOOD HAZARD

NO SCREEN
 Area of Minimal Flood Hazard *Zone X*
 Effective LOMR

Area of Undetermined Flood Hazard *Zone D*

OTHER AREAS

GENERAL STRUCTURES

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

20.2
 17.5
 Cross Sections with 1% Annual Chance Water Surface Elevation
 Coastal Transect
 Base Flood Elevation Line (BFE)
 Limit of Study
 Jurisdiction Boundary

OTHER FEATURES

- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

Digital Data Available
 No Digital Data Available
 Unmapped

MAP PANELS



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **7/24/2023 at 12:33 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



95°46'55"W 40°23'14"N

Feet 1:6,000
 0 250 500 1,000 1,500 2,000

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

From: [Jeff Rowell](#)
To: [Thompson, Tiffany](#)
Subject: RE: Floodplain Admin coordination for CATEX at Farington Field in Auburn
Date: Wednesday, July 26, 2023 11:13:30 AM
Attachments: [image008.png](#)
[image009.png](#)
[image010.png](#)

Tiffany,

Thank you for the clarification. I will attempt to answer your question with as little confusion as possible, however in order to answer it, there are multiple parts to it.

“Will the project be located in, encroach upon a floodplain?” Yes, the project is located in a floodplain. Any development in a floodplain requires a permit regardless if other structures are already on site or are being taken down. Due to that fact alone, it will require that a floodplain permit be issued. In order to issue that permit, the structure being built is required to conform to Nemaha County’s local ordinance (Resolution 2021-29) this ordinance supports the State of Nebraska’s Administrative code 455 (Rules and Regulations concerning standards for floodplain management), as well as Federal NFIP regulation 10CFR60.

“Will the project impact the Floodplain?” In order to answer this question, there will have to be a Hydrological Analysis completed as well as an Elevation Certificate. Because this project is in a Zone A floodplain that does not contain a floodway, a Base Flood Elevation (BFE) is not provided. Both of these are generally completed and provided by the contractor. Once this information is known, then we know what the impact to the floodplain will be.

I will assume that Federal Funding whether in full or in part is being utilized to complete this project. If so, I would highly encourage this project conform to all Local, State, and Federal Regulations as not doing so may jeopardize those funds.

Hopefully I answered your question. If not, please feel free to reach out anytime. I’m certain with continued coordination between all agencies we can find clarification.

M

Deputy Director Floodplain Administrator
Nemaha County Emergency Management
402-414-2700 402-274-2122
Email: deputyema@nemahacountyne.gov
101 West Auburn Nebraska 68301



From: Thompson, Tiffany <Tiffany.Thompson@nebraska.gov>

Sent: Wednesday, July 26, 2023 9:55 AM

To: Jeff Rowell <deputyema@nemahacountyne.gov>

Subject: RE: Floodplain Admin coordination for CATEX at Farington Field in Auburn

Hi Jeff,

Yes, I meant Auburn and not Ainsworth. I'm working on two CATEX documents simultaneously.

The project engineer is Olsson, and the project is still in the early development phase. They are aware that the project is located in Zone A which doesn't have a base flood elevation. The FAA said they don't know if a base flood elevation is required and suggested we reach out to the local floodplain administrator to see what you require. As you can see on the sketches I sent earlier, there are already hangars in the project area. This project will remove one of the older hangars and replace it with a new 3-bay hangar.

As part of the CATEX document I need to answer the question of "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."

Can you help me with the verbiage on impacts to the floodplain?



www.dot.nebraska.gov

Tiffany Thompson

Airport Services Manager

Nebraska Department of
Transportation
Division of Aeronautics

Main: 402-471-2371

Direct: 402-471-4411

tiffany.thompson@nebraska.gov

From: Jeff Rowell <deputyema@nemahacountyne.gov>

Sent: Tuesday, July 25, 2023 11:57 AM

To: Thompson, Tiffany <Tiffany.Thompson@nebraska.gov>

Subject: RE: Floodplain Admin coordination for CATEX at Farington Field in Auburn

Tiffany,

Thank you for reaching out in regards to this project. First off, I'm assuming you meant Auburn when you stated "Ainsworth"?

I am the Floodplain administrator for the County of Nemaha and for the City of Auburn. After looking at the location of this project, it would lie within the jurisdiction of Nemaha County, because Farington Field lies outside the 1-mile Extraterritorial Jurisdiction of Auburn. You are correct in that this project does lie within a Zone A Floodplain. Due to this, per local, State, and Federal Regulations it will require that certain paperwork and actions be taken prior to construction being started.

Therefore, in order to ensure there is no confusion, I'd like to ask a couple questions:

Are you requesting a floodplain permit for this project or are you stating that due to the CATEX you don't need a Floodplain permit?

Who is the contractor/engineer for this project?

Thanks!

M

Deputy Director Floodplain Administrator
Nemaha County Emergency Management
402-414-270 402-274-2122
Email: deputyema@nemahacountyne.gov
101 West Auburn Nebraska 68301



From: Thompson, Tiffany <Tiffany.Thompson@nebraska.gov>

Sent: Monday, July 24, 2023 2:06 PM

To: Jeff Rowell <deputyema@nemahacountyne.gov>

Subject: Floodplain Admin coordination for CATEX at Farington Field in Auburn

Mr. Rowell,

The FAA has requested a Categorical Exclusion (CATEX) for the new 3-Bay Hangar project at Farington Field in Auburn and coordination with the local Floodplain Administrator. The Nebraska Department of Natural Resources lists you as the Floodplain Administrator for Ainsworth.

This project consists of removing an existing t-hangar at the airport and constructing a new 3-bay hangar in its vicinity and will include a ramp and taxilane. (see attached sketches and photos) My preliminary review shows the area is located in Zone A. Please confirm whether or not the project will impact the floodplain.

I appreciate your assistance on this portion of the CATEX.



Tiffany Thompson

Airport Services Manager

Nebraska Department of
Transportation
Division of Aeronautics

Main: 402-471-2371

Direct: 402-471-4411

From: [Chase, Chuck](#)
To: [Ramirez, Julie](#)
Cc: [Jurgens, Jason](#); [Syslo, Mick](#); [Neemann, Brandie](#); [Reinke, Jamie](#); [Kaufman, Elijah](#); [Brayton, Asa](#); [Thompson, Tiffany](#)
Subject: FW: Floodplain Admin coordination for CATEX at Farington Field in Auburn
Date: Tuesday, July 25, 2023 2:03:06 PM
Attachments: [image001.jpg](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.jpg](#)
[image006.jpg](#)
[Proposed 3-Bay Box Hangar sketch.pdf](#)
[Panarama of building area.jpg](#)
[FIRMETTE_9dcefb74-dca9-4cd1-865f-940cb0abad36.pdf](#)

Julie,

You were right. It was NDOT Division of Aeronautics requesting the CE from Nemaha County.

My recommendation to Nemaha County was for Olsson's to do a survey of the higher grade of the property. Then, try to get a Letter of Map Amendment (LOMA) removing as much airport property as possible from the floodplain. Wait until the property is removed to move forward with the project once the area is removed from the floodplain. I am told that new federal regs require 2' of freeboard for federal loans and grant monies. They may require the structure be elevated above the 500 year floodplain which is designated but elevation would need to be calculated. It would be easier if they could remove the property with either a LOMA for the existing grade, or elevate the existing grade with fill and get a Letter of Map Revision based on Fill (LOMR-F).

Jeff had already made that recommendation to the airport authority.

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T A D NAT D AN

Our offices have relocated to Fallbrook. Please note the address change below.

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24 a brook vd. uite 201
inco n N 21- 72

402-471- 422 A 402-471-2 00
chuck.chase@nebraska.gov

nr ne ras a o

From: Jeff Rowell <deputyema@nemahacountyne.gov>
Sent: Tuesday, July 25, 2023 11:07 AM
To: Chase, Chuck <chuck.chase@nebraska.gov>
Subject: FW: Floodplain Admin coordination for CATEX at Farington Field in Auburn

M

Deputy Director Floodplain Administrator
Nemaha County Emergency Management

402-414-2700 402-274-2122

email: deputyema@nemahacountyne.gov

0101 t. Auburn NE 68403



From: Thompson, Tiffany <Tiffany.Thompson@nebraska.gov>

Sent: Monday, July 24, 2023 2:06 PM

To: Jeff Rowell <deputyema@nemahacountyne.gov>

Subject: Floodplain Admin coordination for CATEX at Farington Field in Auburn

Mr. Rowell,

The FAA has requested a Categorical Exclusion (CATEX) for the new 3-Bay Hangar project at Farington Field in Auburn and coordination with the local Floodplain Administrator. The Nebraska Department of Natural Resources lists you as the Floodplain Administrator for Ainsworth.

This project consists of removing an existing t-hangar at the airport and constructing a new 3-bay hangar in its vicinity and will include a ramp and taxiway. (see attached sketches and photos) My preliminary review shows the area is located in Zone A. Please confirm whether or not the project will impact the floodplain.

I appreciate your assistance on this portion of the CATEX.



www.dot.nebraska.gov

Tiffany Thompson

Airport Services Manager

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