

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:

Rutherford County Airport (FQD), 110 Marchman Field Drive, Rutherfordton, NC 28139

Project Title:

FQD Perimeter Safety Fencing

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.

FQD is a county-owned, public use airport located approximately three (3) miles north of Rutherfordton, Rutherford County, North Carolina (Attachment A, Figure 1). The airport is owned and operated by the Rutherford County Airport Authority.

FQD is located in a mountainous region surrounded by forested uplands and agricultural land. The airport is partially fenced but there are large expanses of the airport which currently have no fencing and areas of the existing fencing exhibit large gaps beneath the fence, which has caused safety concerns. In 2019 and 2023, the USDA APHIS Wildlife Services conducted Wildlife Hazard Site Visits. In 2023, 14 white-tailed deer were observed directly next to the pavement at the underrun to Runway 19 and evidence of coyotes near the runway were documented, substantiating past observations of airport staff. The USDA APHIS Wildlife Services recommended the airport install wildlife resistant fencing for long-term wildlife hazard mitigation and safety for users of the airfield.

The Rutherford County Airport Authority proposes to install approximately 11,260 linear feet of perimeter fencing to encompass the areas of the airfield that currently have no fencing and to tie into existing fencing. The fencing will be 10-foot-tall chain link with barbed wire and will include a wildlife skirt. In lieu of a traditional wildlife skirt which requires excavation, drive-in ground fence panels will be installed, which does not require excavation. An approximate 10' wide buffer will be maintained on either side of the fence for maintenance and repair access.

The proposed fence has been sited so that no clearing will be required to establish the 10' maintenance buffer on either side (Attachment A, Exhibit 1).

Project funding is anticipated from the FAA's Airport Infrastructure Grant (AIG) funds and Non-Primary Entitlement (NPE) funds. FQD is prepared to break ground as soon as all funding is approved and regulatory authorizations are received. The construction of the perimeter fencing is expected to take approximately 180 days.

FQD is prepared to address and comply with any regulatory comments received. Scoping letters were submitted to state clearinghouse in February 2025 and responses have been included (Attachment B).

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

FQD is located in a mountainous region surrounded by forested uplands and agricultural land. The proposed safety fencing will be located along the perimeter of the airport on airport-owned property (Attachment A, Figure 2). The entire airfield is completely cleared and actively maintained, consisting of impervious surface and grass. The proposed fence has been sited so that no clearing will be required to establish the 10' maintenance buffer on either side. The topography surrounding the airport is hilly and drains on either side to two (2) tributaries which parallel the airport. The tributaries flow from north to south, eventually draining into Catheys Creek (Attachment A, Figure 3). Soils within the project area are mapped primarily as Pacolet sandy clay loam, 8 to 15 percent slopes, moderately eroded; Cecil sandy clay loam, 2 to 8 percent slopes, moderately eroded; Udorthents, loamy, 0 to 15 percent slopes; and Pacolet sandy clay loam, 15 to 25 percent slopes, moderately eroded. None of the soils are considered hydric. Cecil sandy clay loam and Pacolet sandy clay loam, 8 to 15 percent slopes are both considered prime farmland and farmland of statewide importance (Attachment A, Figure 4). The U.S. Fish and Wildlife Service's (USFWS) National Wetlands Inventory (NWI) shows two (2) mapped riverine wetlands approximately 0.2-0.3 miles on either side of the airport. None of the mapped wetlands are within the proposed project site or on airport property (Attachment A, Figure 5). There is a 1% Annual Chance Flood Hazard Zone located along the tributary to the west, but there are no flood hazard zones within the proposed project site or on airport property (Attachment A, Figure 6).

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. Categorical Exclusions for Facility Siting, Construction, and Maintenance. This category includes the list of CATEXs for FAA actions involving acquisition, repair, replacement, maintenance, or upgrading of grounds, infrastructure, buildings, structures, or facilities that generally are minor in nature. An action included within this list of categorically excluded actions is not automatically exempted from environmental review under NEPA. The responsible FAA official must also review Paragraph 5-2, Extraordinary Circumstances, before finalizing a decision to categorically exclude a proposed action.

f. 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. (ATO, ARP, AST)

k. Placing earthen fill into previously excavated land with material compatible with the natural features of the site, provided the land is not delineated as a wetland; or minor dredging or filling of wetlands or navigable waters for any categorically excluded action, provided the fill is of material compatible with the natural features of the site, and the dredging and filling qualifies for an U.S. Army Corps of Engineers nationwide or a regional general permit. (ATO, AST, ARP)

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.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
There is one (1) National Register Historic District, the Gilbert Town Historic District, located approximately 0.4 miles southwest of the airport. There are no listed or eligible for listing structures or districts within proposed fencing perimeter or maintenance buffer (Attachment A, Figure 7). On February 21, 2025, the NC SHPO provided a concurrence letter (Attachment B).		

	YES	NO
Does the project have the potential to cause effects? If yes, describe the nature and extent of the 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 proposed safety fencing will be located along the perimeter of the airport on airport-owned property (Attachment A, Figure 2). The entire airfield is completely cleared and actively maintained, consisting of impervious surface and grass. The proposed fence has been sited so that no clearing will be required to establish the 10' maintenance buffer on either side. The entirety of the project site is previously disturbed and actively maintained.	<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. There are no known resources in the project area. If unforeseen cultural resources or remains are found during project construction, all work will cease in the immediate area and federal regulations pertaining to emergency discovery will be adhered to at the time.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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. There are no national parks or USFWS wildlife/waterfowl refuges near the airport. The closest state park is Chimney Rock State Park, approximately 17 miles west of the airport. There are no county parks in Rutherford County. The closest local park is the Bechtler Mint Site Historic Park, located approximately two (2) miles southwest of the airport. There are no Section 4(f) properties in or near the project site.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	YES	NO
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.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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.	<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>The proposed safety fencing will be located along the perimeter of the airport on airport-owned property (Attachment A, Figure 2). The entire airfield is completely cleared and actively maintained, consisting of impervious surface and grass. The proposed fence has been sited so that no clearing will be required to establish the 10' maintenance buffer on either side. The entirety of the project site is previously disturbed and actively maintained.</p> <p>The USFWS Official Species List, generated from the Information for Planning and Consultation (IPaC) database was reviewed to determine whether suitable habitat was present within the project area. No critical habitats were identified within the project area, however six (6) federally listed species and two (2) species proposed for listing, which have the potential to be present in the project vicinity were identified (Attachment C):</p> <ul style="list-style-type: none"> - Gray Bat (Endangered) - Indiana Bat (Endangered) - Tricolored Bat (Proposed Endangered) - Bog Turtle (Threatened due to Similarity of Appearance) - Monarch Butterfly (Proposed Threatened) - Dwarf-flowered Heartleaf (Threatened) - Small Whorled Pogonia (Threatened) - Rock Gnome Lichen (Endangered) <p>Using the IPaC, Effect Determination Keys were produced for the Indiana Bat and the Tricolored Bat. A determination of "No Effect" was reached for both (Attachment C). As the project site is located on cleared, actively maintained airport property, suitable habitat does not exist for any of the potentially occurring species. The fence has been sited so that no clearing will be required to establish the 10' maintenance buffer on either side of the fence. Therefore, there will be no tree-clearing associated with the proposed project.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	YES	NO
<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>As the project site is located on cleared, actively maintained airport property, suitable habitat does not exist for any of the potentially occurring species. The fence has been sited so that no clearing will be required to establish the 10' maintenance buffer on either side of the fence. Therefore, there will be no tree-clearing associated with the proposed project.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>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).</p> <p>As the project site is located on cleared, actively maintained airport property, suitable habitat does not exist for any of the potentially occurring species. The fence has been sited so that no clearing will be required to establish the 10' maintenance buffer on either side of the fence. Therefore, there will be no tree-clearing associated with the proposed project.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

5-2.b (4) Other Resources

Items to consider include:

a. Fish and Wildlife Coordination Act	YES	NO
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.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Wetlands and Other Waters of the U.S.	YES	NO
Are there any wetlands or other waters of the U.S. in or near the project area? The USFWS NWI show two (2) mapped riverine wetlands approximately 0.2-0.3 miles on either side of the airport. None of the mapped wetlands are within the proposed project site or on airport property (Attachment A, Figure 5).	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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 proposed safety fencing will be located along the perimeter of the airport on airport-owned property (Attachment A, Figure 2). The entire airfield is completely cleared and actively maintained, consisting of impervious surface and grass.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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. The proposed safety fencing will be located along the perimeter of the airport on airport-owned property (Attachment A, Figure 2). The entire airfield is completely cleared and actively maintained, consisting of impervious surface and grass.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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? The proposed safety fencing will be located along the perimeter of the airport on airport-owned property (Attachment A, Figure 2). The entire airfield is completely cleared and actively maintained, consisting of impervious surface and grass. There are no Waters of the U.S. which would be affected by the proposed project and no 404 permit will be required.	<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> <p>There is a 1% Annual Chance Flood Hazard Zone located along the tributary to the west, but there are no flood hazard zones within the proposed project site or on airport property (Attachment A, Figure 6).</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Coastal Resources	YES	NO
<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>Rutherford County is not a coastal county.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Will the project occur in or impact the Coastal Barrier Resource System as defined by the US Fish and Wildlife Service?</p> <p>Rutherford County is not a coastal county.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. National Marine Sanctuaries	YES	NO
<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>There are no National Marine Sanctuaries located in or near the airport.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. Wilderness Areas	YES	NO
<p>Is a Wilderness Area located in the project area? If yes, discuss the potential for the project to impact that resource.</p> <p>There are no Wilderness Areas located in or near the airport.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. Farmland	YES	NO
<p>Is there prime, unique, state, or locally important farmland in/near the project area? Describe any significant impacts from the project.</p> <p>Soils within the project area are mapped primarily as Pacolet sandy clay loam, 8 to 15 percent slopes, moderately eroded; Cecil sandy clay loam, 2 to 8 percent slopes, moderately eroded; Udorthents, loamy, 0 to 15 percent slopes; and Pacolet sandy clay loam, 15 to 25 percent slopes, moderately eroded. None of the soils are considered hydric. Cecil sandy clay loam and Pacolet sandy clay loam, 8 to 15 percent slopes are</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

<p>both considered prime farmland and farmland of statewide importance (Attachment A, Figure 4).</p> <p>The proposed safety fencing will be located along the perimeter of the airport on airport-owned property (Attachment A, Figure 2). The entire airfield is completely cleared and actively maintained, consisting of impervious surface and grass. There will be no impact to or conversion of important farmland as a result of the proposed project.</p>		
<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.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h. Energy Supply and Natural Resources	YES	NO
<p>Will the project change energy requirements or use consumable natural resources either during construction or during operations?</p> <p>Natural resources such as fossil fuels may be consumed as a result of construction the perimeter safety fencing but this would be temporary. There will not be a substantial change in the natural resources consumed for the operation of the project.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>Will the project change aircraft/vehicle traffic patterns that could alter fuel usage either during construction or operations?</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i. Wild and Scenic Rivers	YES	NO
<p>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?</p> <p>The closest Wild and Scenic River is Wilson Creek, located approximately 33 miles northeast of the airport. There are no active Study Rivers in North Carolina.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Will the project directly or indirectly affect the river or an area within ¼ mile of its ordinary high water mark?</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

j. Solid Waste Management	YES	NO
<p>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.</p> <p>Any solid waste generated during construction will be disposed of at a permitted solid waste management facility. FQD will make every feasible and practicable effort to properly manage any solid waste generated from the project in accordance with NCDEQ recommendations. FQD will comply with all permit requirements in accordance with local, state, and federal law.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

	YES	NO
<p>Will the project disrupt a community, planned development or be inconsistent with plans or goals of the community?</p> <p>The proposed project is confined to airport property.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Are residents or businesses being relocated as part of the project?</p> <p>The proposed project is confined to airport property. There will be no residents or businesses relocated as a result of the proposed project.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

5-2.b(6) Environmental Justice

	YES	NO
<p>Are there minority and/or low-income populations in/near the project area?</p> <p>N/A. This section has been rescinded by the recent 2025 Executive Order.</p>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Will the project cause any disproportionately high and adverse impacts to minority and/or low-income populations? Attach census data if warranted.</p> <p>N/A. This section has been rescinded by the recent 2025 Executive Order.</p>	<input type="checkbox"/>	<input type="checkbox"/>

5-2.b(7) Surface Transportation

	YES	NO
<p>Will the project cause a significant increase in surface traffic congestion or cause a degradation of level of service provided?</p> <p>The proposed safety fencing will be located along the perimeter of the airport on airport-owned property and will not impact public services or cause traffic congestion to the general public.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>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.</p> <p>The proposed safety fencing will be located along the perimeter of the airport on airport-owned property and will not require any road relocation or closures.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

5-2.b(8) Noise

	YES	NO
<p>Will the project result in an increase in aircraft operations, nighttime operations, or change aircraft fleet mix?</p> <p>The proposed project will only involve the installation of wildlife fencing around the perimeter of the airport property. There will be no change in existing aircraft operations or fleet mix.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Will the project cause a change in airfield configuration, runway use, or flight patterns either during construction or after the project is implemented?</p> <p>The proposed project will only involve the installation of wildlife fencing around the perimeter of the airport property. There will be no change in airfield configuration, runway use, or flight patterns.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>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.</p> <p>The FAA's TAF currently estimates 12,150 annual (33 daily) existing and forecasted operations, which does not surpass this threshold. The proposed project will only involve the installation of wildlife fencing around the perimeter of the airport property. There will be no change in operations as a result of the proposed project.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	YES	NO
<p>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.</p> <p>The FAA's TAF currently estimates 12,150 annual (33 daily) existing and forecasted operations, which does not surpass this threshold. The proposed project will only involve the installation of wildlife fencing around the perimeter of the airport property.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>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?</p> <p>The proposed project will only involve the installation of wildlife fencing around the perimeter of the airport property.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

5-2.b(9) Air Quality

	YES	NO
<p>Is the project located in a Clean Air Act non-attainment or maintenance area?</p> <p>Rutherford County is not a non-attainment or maintenance area according to the EPA's Greenbook, current as of January 31, 2025.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>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.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Does the project have the potential to increase landside or airside capacity, including an increase of surface vehicles?</p> <p>The proposed project will only involve the installation of wildlife fencing around the perimeter of the airport property. There may be a temporary increase in surface vehicle use during construction due to contractors and construction workers accessing the site for construction of the fence and for the transport/delivery of materials. There will be no permanent increase in landside or airside capacity as a result of the proposed project.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	YES	NO
<p>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?</p> <p>The proposed project will only involve the installation of wildlife fencing around the perimeter of the airport property. The airport is appropriately zoned. No additional local, state, or federal permits or approvals are required.</p>	<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>The USFWS NWI show two (2) mapped riverine wetlands approximately 0.2-0.3 miles on either side of the airport. None of the mapped wetlands are within the proposed project site or on airport property (Attachment A, Figure 5).</p> <p>The proposed safety fencing will be located along the perimeter of the airport on airport-owned property (Attachment A, Figure 2). The entire airfield is completely cleared and actively maintained, consisting of impervious surface and grass. There are no Waters of the U.S. which would be affected by the proposed project and no 404 permit will be required.</p> <p>There are no sole source aquifers in North Carolina.</p> <p>There are two (2) public water supply sources in close proximity to the airport, however neither of these are on airport property and neither will be impacted by the proposed project.</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> <p>No streams or wetlands will be impacted.</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>The project will not increase impervious surface or the rate of stormwater runoff.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	YES	NO
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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are any water quality related permits required? If yes, list the appropriate permits. A NC DEQ Erosion and Sediment Control permit may be required.	<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? Existing land use surrounding the airport is considered rural. The proposed project is consistent with existing and future land use.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is the project incompatible with surrounding land uses? Existing land use surrounding the airport is considered rural. The proposed project is consistent with existing and future land use.	<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
<p>Will the proposed project produce light emission impacts?</p> <p>No light emissions will be produced as a result of this project.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>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?</p> <p>The proposed project will only involve the installation of wildlife fencing around the perimeter of the airport property. The surrounding area is rural land. The proposed project is consistent with existing and future land use.</p>	<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"/>
<p>Will construction take place in an area that contains or previously contained hazardous materials?</p> <p>Neither the airport nor Rutherford County are currently listed on the EPA's National Priorities List, a list intended primarily to guide the EPA in determining which sites contain hazardous materials. The NCDEQ Division of Waste Management database was reviewed to determine the presence of Underground Storage Tank (UST) and Above Ground Storage Tank (AST) incidents. There are two (2) low risk UST incidents located within 0.5 miles of the airport, both occurring back in the 1990s.</p> <p>There are no Superfund Sites or Brownfields Program Sites near the airport. The Inactive Hazardous Sites Branch confirmed there were no hazardous sites in proximity to the airport (Attachment B).</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If the project involves land acquisition, is there a potential for this land to contain hazardous materials or contaminants?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Will the proposed project produce hazardous and/or solid waste either during construction or after? If yes, how will the additional waste be handled?</p> <p>No hazardous waste will be generated from the construction or maintenance of the project. Any solid waste generated during construction will be disposed of at a permitted solid waste management facility. FQD will make every feasible and practicable effort to properly manage any solid waste generated from the project in accordance with NCDEQ recommendations. FQD will comply with all permit requirements in accordance with local, state, and federal law.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

5-2 .b (14) Public Involvement

	YES	NO
Was there any public notification or involvement? If yes, provide documentation.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

5-2 .b (15) Indirect/Secondary/Induced Impacts

	YES	NO
Will the project result in indirect/secondary/induced impacts? No indirect, secondary, or induced impacts are anticipated as the project will only involve the installation of safety fencing around the perimeter of the airport property. As the project site is located on cleared, actively maintained airport property, no additional impacts are anticipated. The fence has been sited so that no clearing will be required to establish the 10' maintenance buffer on either side of the fence. Therefore, there will be no tree-clearing associated with the proposed project.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<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.

- NCDEQ Erosion and Sediment Control Permit

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 unforeseen cultural resources or remains are found during project construction, all work will cease in the immediate area and federal regulations pertaining to emergency discovery will be adhered to at the time.
- Any solid waste generated during construction will be disposed of at a permitted solid waste management facility. FQD will make every feasible and practicable effort to properly manage any solid waste generated from the project in accordance with NCDEQ recommendations. FQD will comply with all permit requirements in accordance with local, state, and federal law.

Preparer Information

Point of Contact: Rachael Anderson		
Address: 5 Legacy Park Road, Suite A		
City: Greenville	State: SC	Zip Code: 29607
Phone: 864-565-8255	Email Address: randerson@wkdickson.com	

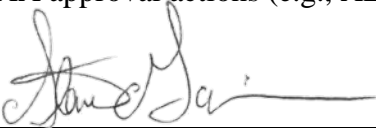
Signature:  Date: 02/11/2025

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 Garrison, County Manager		
Address: 289 N Main St		
City: Rutherfordton	State: NC	Zip Code: 28139
Phone Number: 828-287-6060	Email Address: Steve.Garrison@rutherfordcountync.org	
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: 02/11/2025

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:

Rutherford County Airport (FQD), Rutherfordton, NC

Project Title:

FQD Perimeter Safety Fencing


- ☒ No further NEPA review required. Project is categorically excluded per (cite applicable 1050.1.F CATEX that applies: 6-6.4) (f), (k)
- ☐..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: Martha Hodge

Title: Planning & Environmental Program Manager
NCDOT Division of Aviation

Responsible FAA Official

Signature:

DocuSigned by:

A58A5A2E77804E3...

Date: 03/13/2025

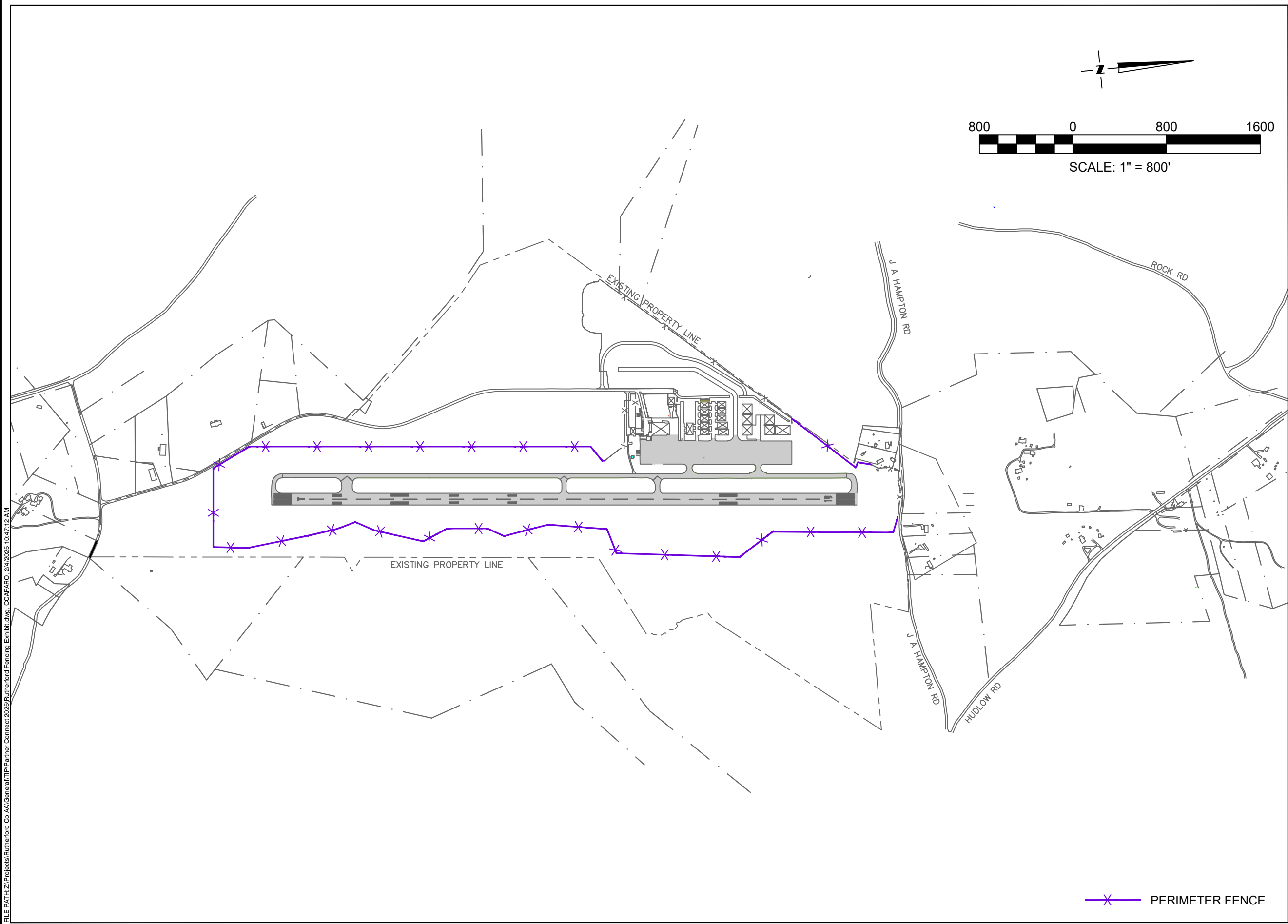
Attachment A:
Exhibit and Figures

Attachment A: Exhibit and Figures

- Exhibit
- Fence Detail
- Figures
 - Figure 1. Location Map
 - Figure 2. Aerial Map
 - Figure 3. USGS Topographic Map
 - Figure 4. NRCS Soils Map
 - Figure 5. USFWS NWI Map
 - Figure 6. FEMA Map
 - Figure 7. NC SHPO Map

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FILE PATH: Z:\Projects\Rutherford Co. AA\General\TIP\Partner Connect 2025\Rutherford Fencing Exhibit.dwg, CCAFAPO, 2/4/2025, 10:47:12 AM





community infrastructure consultants

1213 W. MOREHEAD ST.
SUITE 300
CHARLOTTE, NC 28208
(t) 704-334-5348
(f) 704-334-0078

WWW.WKDICKSON.COM

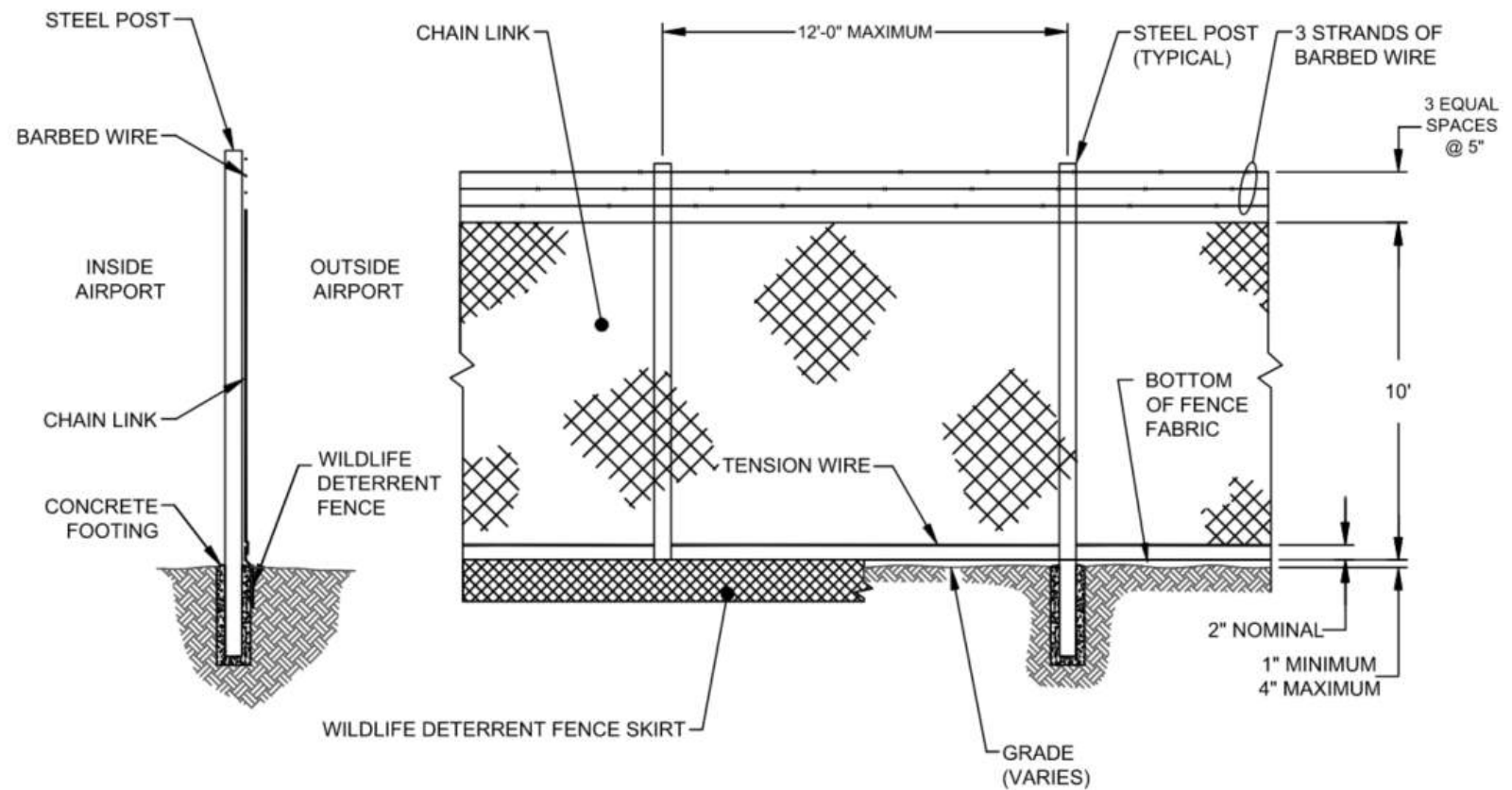
NC LICENSE NO. F-0374

PROJECT NAME:

PERIMETER FENCE WORK AUTHORIZATION SCHEMATIC
FOR THE
RUTHERFORD COUNTY AIRPORT (FQD)
RUTHERFORDTON, NORTH CAROLINA

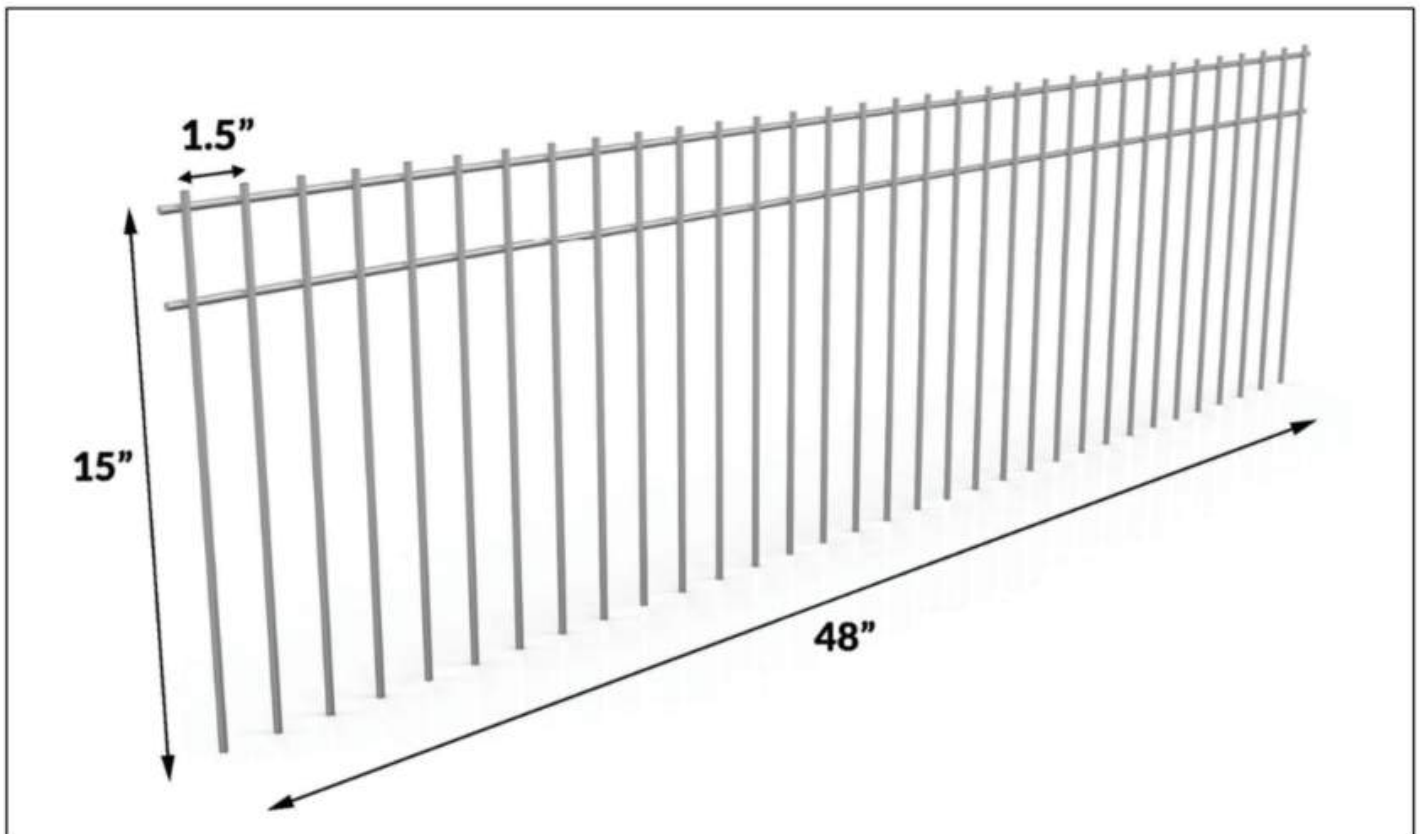
PROJ. MGR.:	GMK
DESIGN BY:	CDC
DRAWN BY:	CDC
PROJ. DATE:	JAN. 2025
DRAWING NUMBER:	
1 OF 1	
WKD PROJ. NO.:	
-	

PLANNING DOCUMENT - DO NOT USE FOR CONSTRUCTION



WILDLIFE EXCLUSION FENCE DETAIL

NOT TO SCALE



NOTES:

1. DETERRENT FENCE SKIRT SHALL BE 4 GAUGE GALVANIZED SOLID STEEL.
2. REFER TO F-164 WILDLIFE EXCLUSION FENCE FOR SPECIFICATIONS.

WILDLIFE DETERRENT FENCE SKIRT DETAIL

NOT TO SCALE

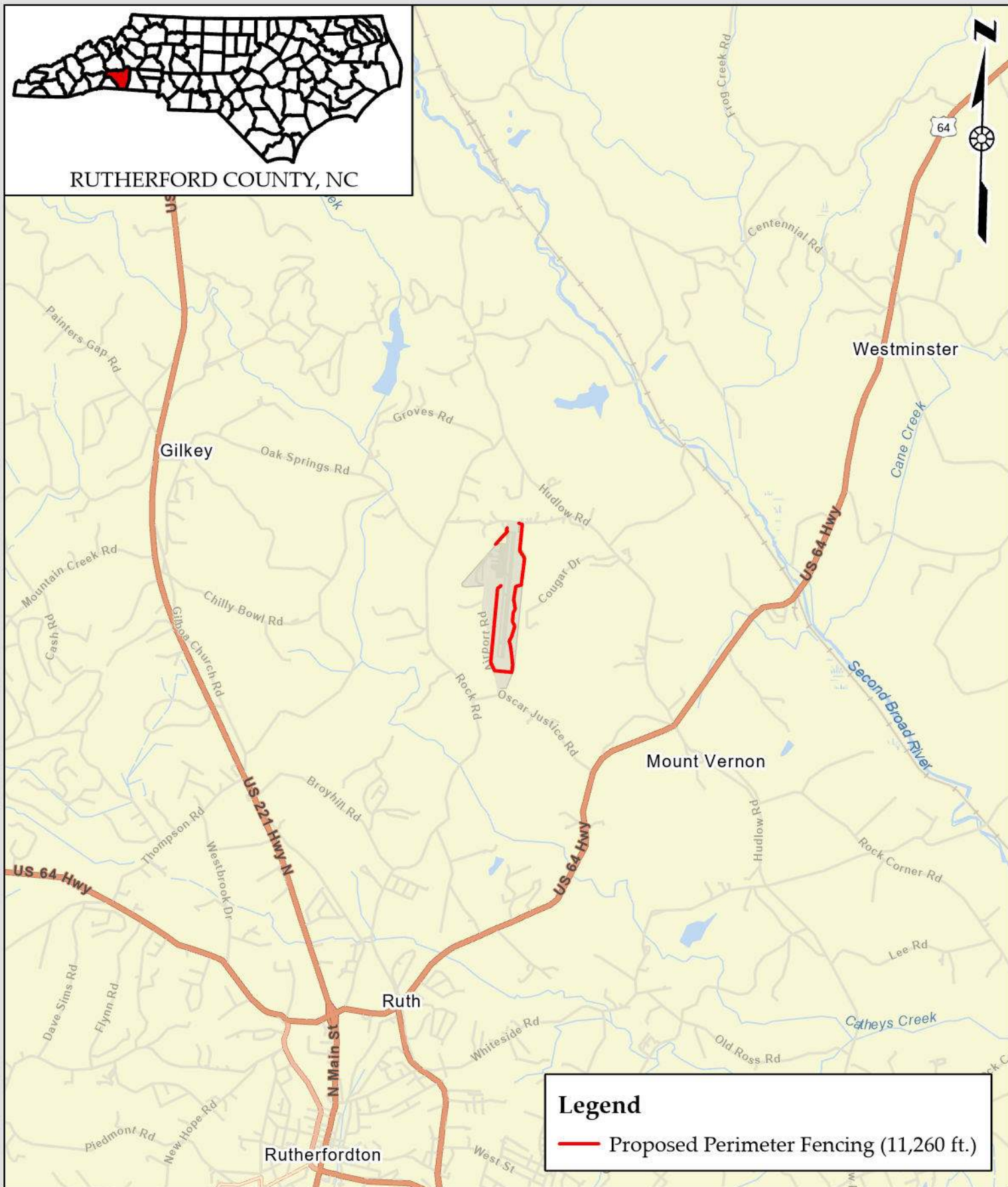


Figure 1. Location Map
FQD Perimeter Safety Fencing
Rutherford County Airport (FQD)
Rutherford County, North Carolina

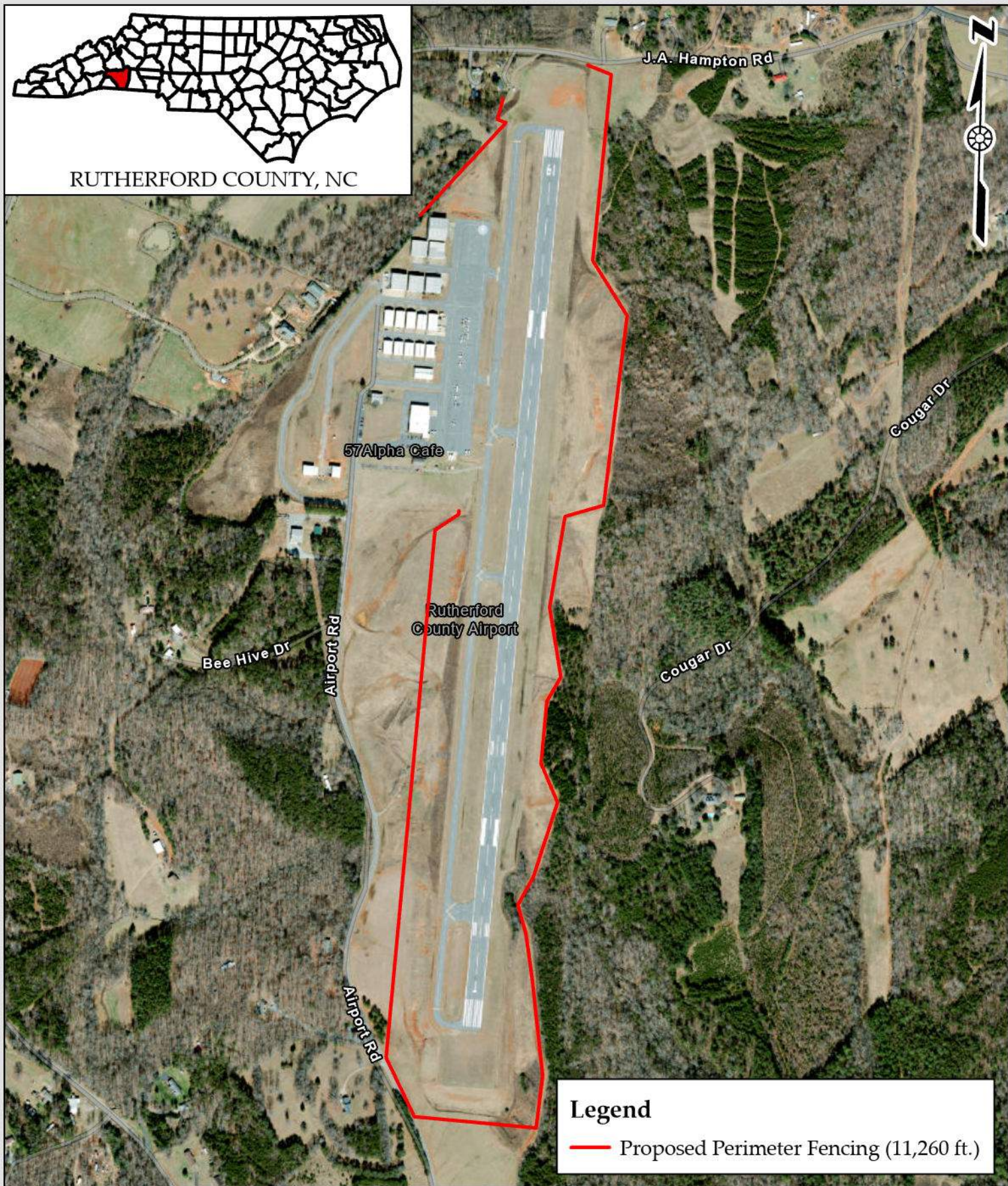
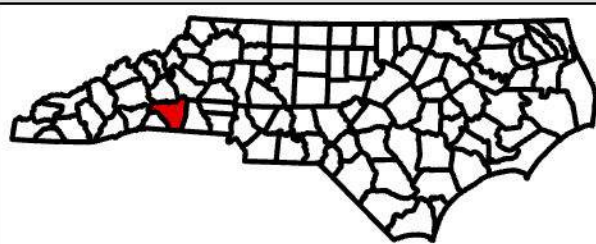
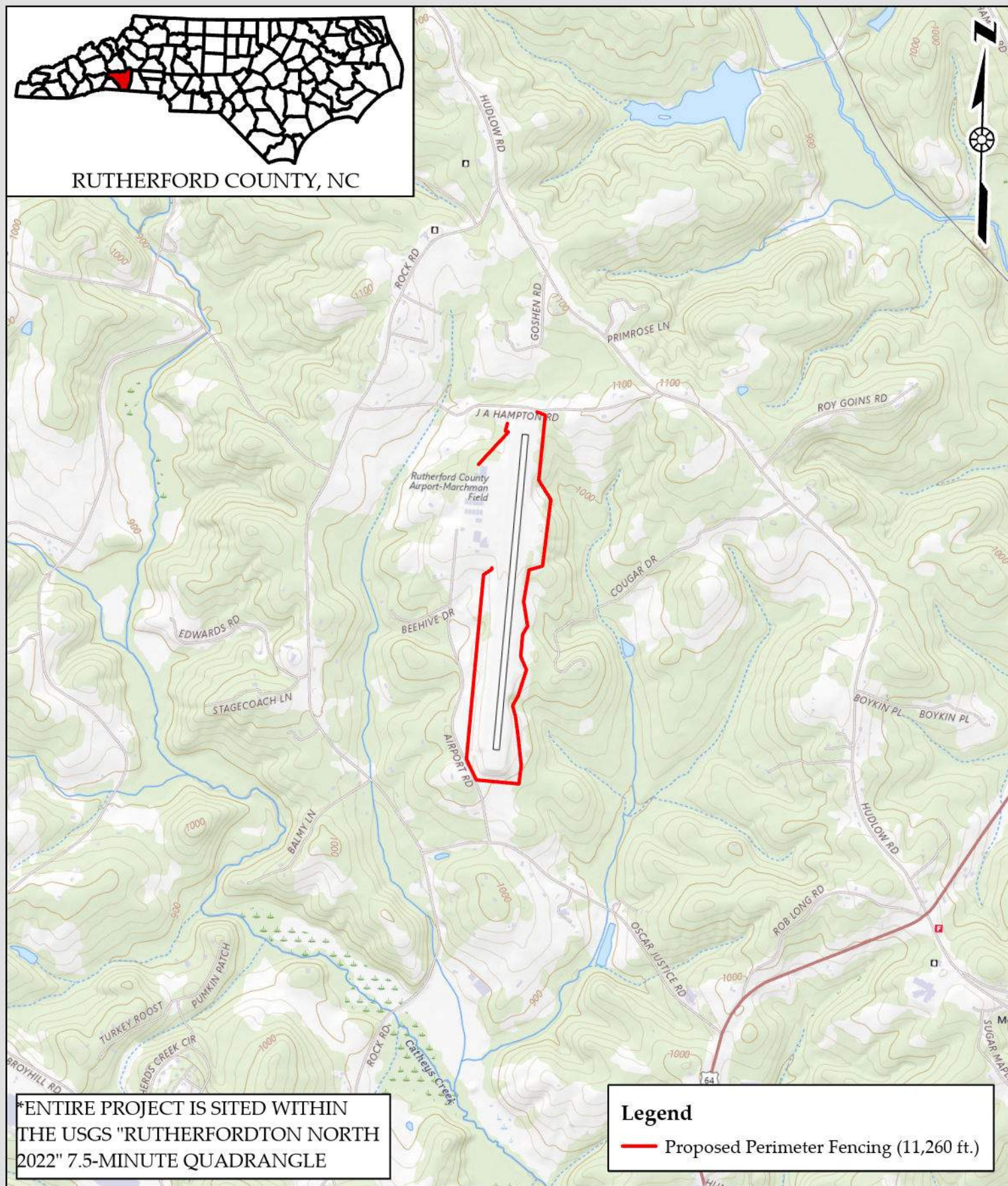


Figure 2. Aerial Map
FQD Perimeter Safety Fencing
Rutherford County Airport (FQD)
Rutherford County, North Carolina



RUTHERFORD COUNTY, NC



*ENTIRE PROJECT IS SITED WITHIN THE USGS "RUTHERFORDTON NORTH 2022" 7.5-MINUTE QUADRANGLE

Legend

— Proposed Perimeter Fencing (11,260 ft.)



Figure 3. USGS Topographic Map
FQD Perimeter Safety Fencing
Rutherford County Airport (FQD)
Rutherford County, North Carolina

0 1,000 2,000 4,000 Feet
1 inch equals 2,000 feet

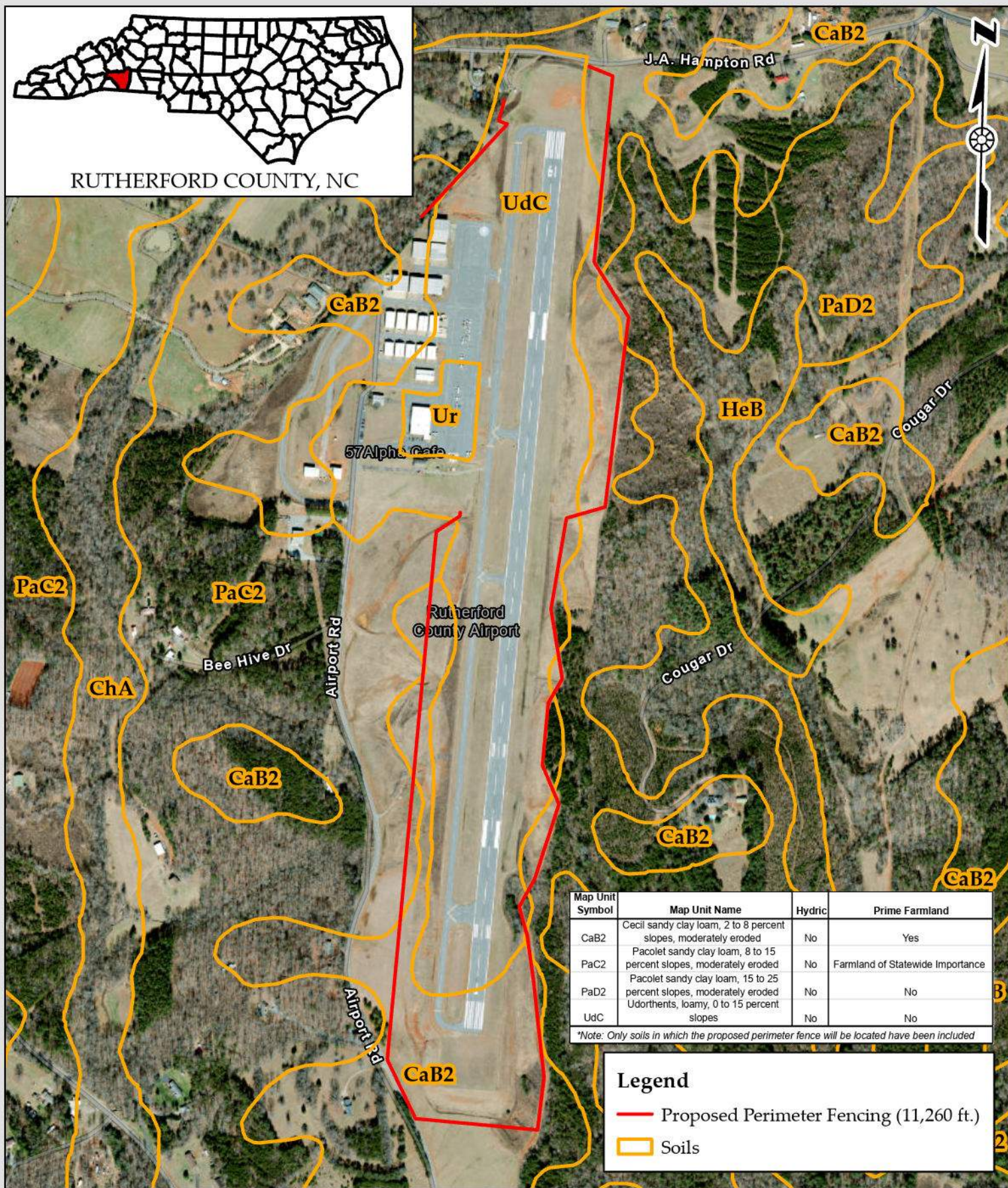
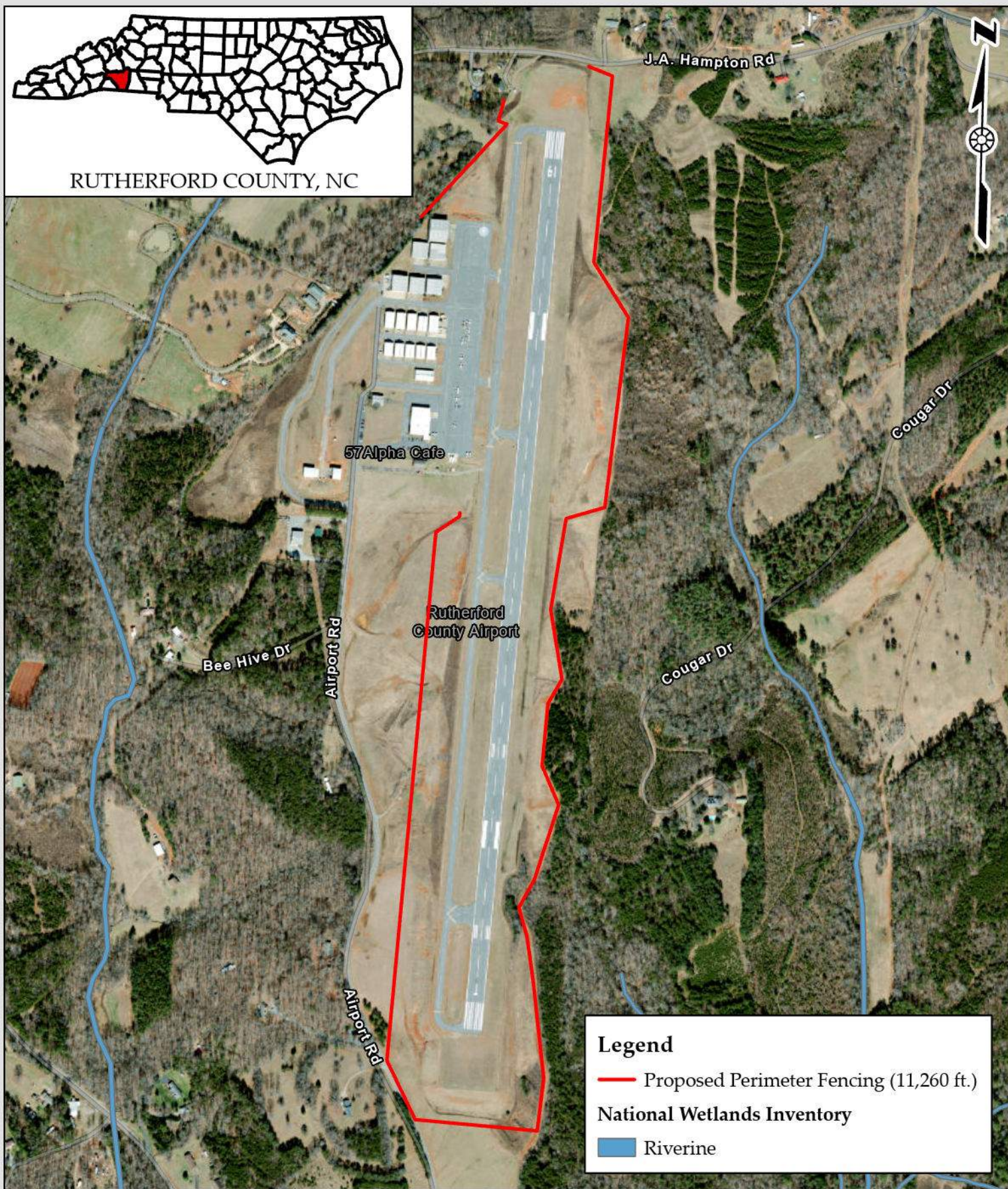
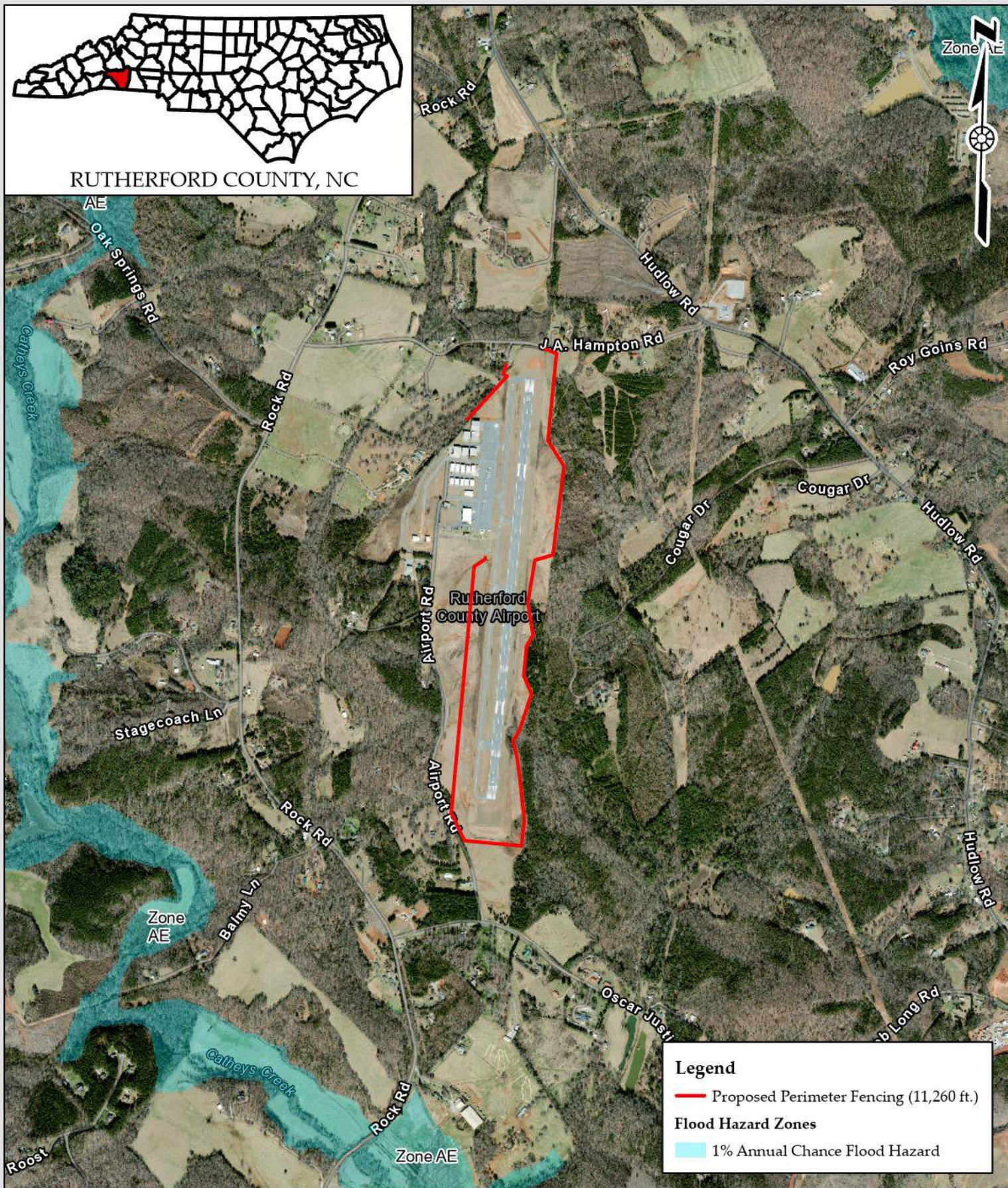


Figure 4. NRCS Soils Map
FQD Perimeter Safety Fencing
Rutherford County Airport (FQD)
Rutherford County, North Carolina





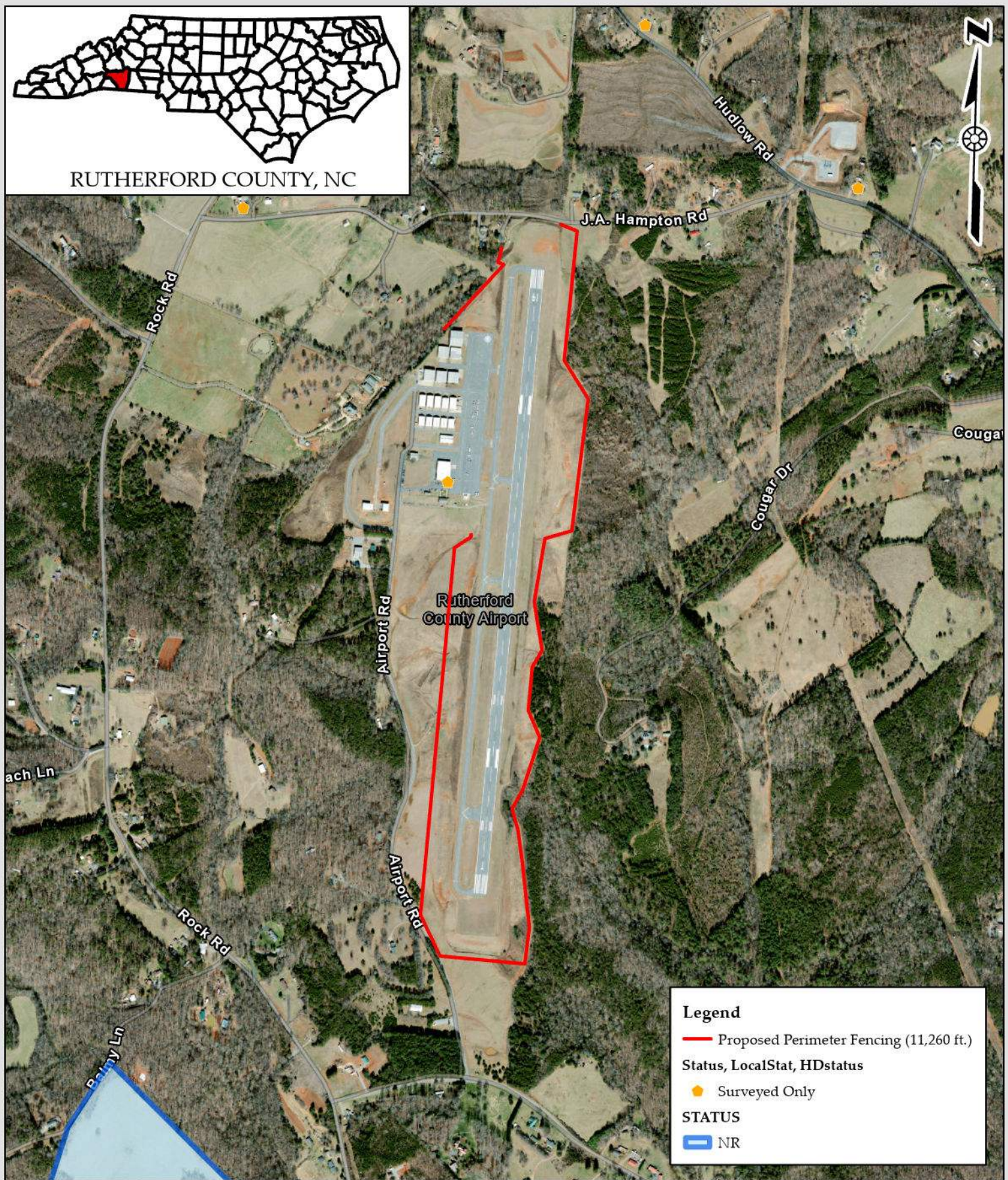


Figure 7. NC SHPO Map
FQD Perimeter Safety Fencing
Rutherford County Airport (FQD)
Rutherford County, North Carolina

Attachment B:
Scoping Letters and Responses

Attachment B: Scoping Letters and Responses

- Scoping Letter Package
- Agency Responses



5 February 2025

State Environmental Review Clearinghouse
1301 Mail Service Center
Raleigh, NC 27699-1301

RE: Rutherford County Airport (FQD) Safety Fencing

To whom it may concern:

This project proposes new safety fencing around the perimeter of Rutherford County Airport. The airport currently faces the hazard of animal encroachment onto the runway and taxiways and this fencing would be installed to alleviate this issue. Approximately ~11,000 feet of fence is proposed for this project. The proposed extent of the fencing is depicted in the attached site plan and figures.

Please review the proposed project and either confirm that significant impacts to environmental resources are not anticipated or provide further guidance. Should you have questions, or require clarification on any point, please call or email.

We appreciate your timely response to this important public transportation project.

Sincerely,

W.K. Dickson & Co., Inc.

Dan Zurlo
Senior Staff Scientist

Attachments: site plan, vicinity figure, aerial figure, USGS figure



Josh Stein
Governor

Gabriel J. Esparza
Secretary

March 10, 2025

Dan Zurlo
Rutherford County Airport Authority
c/o W.K. Dickson & Co., Inc.
1213 W. Morehead Street, Suite 300
Charlotte, NC 28208-

Re: SCH File # 25-E-0000-0144 Proposed project for new safety fencing around the perimeter of Rutherford County Airport. Approximately ~11,000 feet of fence is proposed to alleviate the hazard of animal encroachment onto the runway and taxiways.

Dear Dan Zurlo:

The above referenced environmental impact information has been submitted to the State Clearinghouse under the provisions of the National Environmental Policy Act. According to G.S. 113A-10, when a state agency is required to prepare an environmental document under the provisions of federal law, the environmental document meets the provisions of the State Environmental Policy Act.

Attached to this letter are comments made by the agencies in the review of this document. If any further environmental review documents are prepared for this project, they should be forwarded to this office for intergovernmental review.

If you have any questions, please do not hesitate to contact me at (984) 236-0000.

Sincerely,

KADISHA MOLYNEAUX
State Environmental Review Clearinghouse

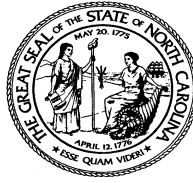
Attachments

Mailing
1301 Mail Service Center | Raleigh, NC 27699-1301



ncadmin.nc.gov

Location
325 N. Salisbury St. | Raleigh, NC 27603
984-236-0000



**North Carolina Department of Natural and Cultural Resources
State Historic Preservation Office**

Ramona M. Bartos, Administrator

Governor Josh Stein
Secretary Pamela B. Cashwell

Office of Archives and History
Deputy Secretary Darin J. Waters, Ph.D.

February 21, 2025

MEMORANDUM

TO: Kadisha Molyneaux kadisha.molyneaux@doa.nc.gov
North Carolina State Clearinghouse
Department of Administration

FROM: Ramona M. Bartos, Deputy
State Historic Preservation Officer *RMB for Ramona M. Bartos*

SUBJECT: Install perimeter fencing, Rutherford County Airport, Rutherford County, 25-E-0000-0144,
ER 25-0262

Thank you for your email of February 5, 2025, concerning the above project.

We have conducted a review of the project and are aware of no historic resources which would be affected by the project. Therefore, we have no comment on the project as proposed.

The above comments are made pursuant to Section 106 of the National Historic Preservation Act and the Advisory Council on Historic Preservation's Regulations for Compliance with Section 106 codified at 36 CFR Part 800.

Thank you for your cooperation and consideration. If you have questions concerning the above comment, contact Renee Gledhill-Earley, environmental review coordinator, at 919-814-6579 or environmental.review@dnrc.nc.gov. In all future communication concerning this project, please cite the above referenced tracking number.

cc: Dan Zurlo, WK Dickson dzurlo@wkdickson.com



NORTH CAROLINA
Environmental Quality

JOSH STEIN
Governor

D. REID WILSON
Secretary

To: Kadisha Molyneaux
State Clearinghouse
NC Department of Administration

From: Lyn Biles
Division of Environmental Assistance and Customer Service
NC Department of Environmental Quality

Re: 25-0144
Scoping - Proposed project for new safety fencing
around the perimeter to alleviate the hazard of
animal encroachment onto the runway and
taxiways of Rutherford County Airport.
Rutherford County

Date: March 7, 2025

The Department of Environmental Quality has reviewed the proposal for the referenced project. Several of our agencies have identified potential permits that may be required and have provided recommendations.

I have attached the comments for the applicant's consideration.

Thank you for the opportunity to respond.

Attachments



North Carolina Department of Environmental Quality
217 West Jones Street | 1601 Mail Service Center | Raleigh, North Carolina 27699-1601
919.707.8661

JOSH STEIN
Governor
D. REID WILSON
Secretary
MICHAEL SCOTT
Director



DATE: February 17, 2025

TO: Michael Scott, Division Director through Sharon Brinkley

FROM: Charles Gerstell, Solid Waste Section Field Operations Branch

RE: NEPA Project 25-0144, Rutherford County, NC
Rutherford County Airport Authority – Proposed project for new safety fencing around the perimeter of Rutherford County Airport.

The Solid Waste Section has reviewed the scoping request for the proposed project for the construction of approximately 11,000-feet of fence around the perimeter of the Rutherford County Airport located off Marchman Field Drive in Rutherfordton, Rutherford County, North Carolina. The review has been completed and has found no adverse impact on the surrounding community and likewise knows of no situations in the community, which would affect this project from a non-hazardous solid waste perspective.

During the project, every feasible effort should be made to minimize the generation of waste, to recycle materials for which viable markets exist, and to use recycled products and materials in the development of this project where suitable. Any waste generated by this project that cannot be beneficially reused or recycled must be disposed of at a solid waste management facility approved to manage the respective waste type. The Section strongly recommends that any contractors are required to provide proof of proper disposal for all waste generated as part of the project. A list of permitted solid waste management facilities is available on the Solid Waste Section portal site at: [Solid Waste Facility List](#).

Please contact Summer Justice, Environmental Senior Specialist, for any questions regarding solid waste management for this project. Ms. Justice can be reached at (828) 296-4705 or by e-mail at summer.justice@deq.nc.gov.

Ec: Summer Justice, Environmental Senior Specialist



North Carolina Department of Environmental Quality | Division of Waste Management
Mooresville Regional Office | 610 East Center Avenue, Suite 301 | Mooresville, North Carolina 28115
704.235.2100

State of North Carolina Department of Environmental Quality
INTERGOVERNMENTAL REVIEW PROJECT COMMENTS

Reviewing Regional Office: Asheville
Project Number: 25-0144 Due Date: 3/03/2025
County: Rutherford

After review of this project, it has been determined that the DEQ permit(s) and/or approvals indicated may need to be obtained for this project to comply with North Carolina Law. Questions regarding these permits should be addressed to the Regional Office indicated on the reverse of the form. All applications, information and guidelines relative to these plans and permits are available from the same Regional Office.

	PERMITS	SPECIAL APPLICATION PROCEDURES or REQUIREMENTS	Normal Process Time (Statutory time limit)
<input type="checkbox"/>	Permit to construct & operate wastewater treatment facilities, non-standard sewer system extensions & sewer systems that do not discharge into state surface waters.	Application 90 days before begins construction or award of construction contracts. On-site inspection may be required. Post-application technical conference usual.	30 days (90 days)
<input type="checkbox"/>	Permit to construct & operate, sewer extensions involving gravity sewers, pump stations and force mains discharging into a sewer collection system	Fast-Track Permitting program consists of the submittal of an application and an engineer's certification that the project meets all applicable State rules and Division Minimum Design Criteria.	30 days (N/A)
<input type="checkbox"/>	NPDES - permit to discharge into surface water and/or permit to operate and construct wastewater facilities discharging into state surface waters.	Application 180 days before begins activity. On-site inspection. Pre-application conference usual. Additionally, obtain permit to construct wastewater treatment facility granted after NPDES. Reply time, 30 days after receipt of plans or issue of NPDES permit-whichever is later.	90-120 days (N/A)
<input type="checkbox"/>	Water Use Permit	Pre-application technical conference usually necessary.	30 days (N/A)
<input type="checkbox"/>	Well Construction Permit	Complete application must be received, and permit issued prior to the installation of a groundwater monitoring well located on property not owned by the applicant, and for a large capacity (>100,000 gallons per day) water supply well.	7 days (15 days)
<input type="checkbox"/>	Dredge and Fill Permit	Application copy must be served on each adjacent riparian property owner. On-site inspection. Pre-application conference usual. Filling may require Easement to Fill from N.C. Department of Administration and Federal Dredge and Fill Permit.	55 days (90 days)
<input type="checkbox"/>	Permit to construct & operate Air Pollution Abatement facilities and/or Emission Sources as per 15 A NCAC (2Q.0100 thru 2Q.0300)	Application must be submitted, and permit received prior to construction and operation of the source. If a permit is required in an area without local zoning, then there are additional requirements and timelines (2Q.0113).	90 days
<input type="checkbox"/>	Any open burning associated with subject proposal must be in compliance with 15 A NCAC 2D.1900	N/A	60 days (90 days)
<input type="checkbox"/>	Demolition or renovations of structures containing asbestos material must be in compliance with 15 A NCAC 20.1110 (a) (1) which requires notification and removal prior to demolition. Contact Asbestos Control Group 919-707-5950	Please Note - The Health Hazards Control Unit (HHCU) of the N.C. Department of Health and Human Services, must be notified of plans to demolish a building, including residences for commercial or industrial expansion, even if no asbestos is present in the building.	60 days (90 days)
<input checked="" type="checkbox"/>	The Sedimentation Pollution Control Act of 1973 must be properly addressed for any land disturbing activity. An erosion & sedimentation control plan will be required if one or more acres are to be disturbed. Plan must be filed with and approved by applicable Regional Office (Land Quality Section) at least 30 days before beginning activity. A NPDES Construction Stormwater permit (NCG010000) is also usually issued should design features meet minimum requirements. A fee of \$100 for the first acre or any part of an acre. An express review option is available with additional fees.		20 days (30 days)
<input checked="" type="checkbox"/>	Sedimentation and erosion control must be addressed in accordance with NCDOT's approved program. Particular attention should be given to design and installation of appropriate perimeter sediment trapping devices as well as stable Stormwater conveyances and outlets.		(30 days)
<input type="checkbox"/>	Sedimentation and erosion control must be addressed in accordance with _____ Local Government's approved program. Particular attention should be given to design and installation of appropriate perimeter sediment trapping devices as well as stable Stormwater conveyances and outlets.		Based on Local Program
<input type="checkbox"/>	Compliance with 15A NCAC 04B .0125 – Buffers Zones for Trout Waters shall have an undisturbed buffer zone 25 feet wide or of sufficient width to confine visible siltation within the twenty-five percent (25%) of the buffer zone nearest the land-disturbing activity, whichever is greater.		
<input checked="" type="checkbox"/>	Compliance with 15A NCAC 2H .0126 - NPDES Stormwater Program which regulates three types of activities: Industrial, Municipal Separate Storm Sewer System & Construction activities that disturb ≥1 acre.		30-60 days (90 days)
<input checked="" type="checkbox"/>	Compliance with 15A NCAC 2H 1000 -State Stormwater Permitting Programs regulate site development and post-construction stormwater runoff control. Areas subject to these permit programs include all 20 coastal counties, and various other counties and watersheds throughout the state.		45 days (90 days)

State of North Carolina Department of Environmental Quality
INTERGOVERNMENTAL REVIEW PROJECT COMMENTS

Reviewing Regional Office: Asheville
Project Number: 25-0144 Due Date: 3/03/2025
County: Rutherford

	PERMITS	SPECIAL APPLICATION PROCEDURES or REQUIREMENTS	Normal Process Time (Statutory time limit)
<input type="checkbox"/>	Mining Permit	On-site inspection usual. Surety bond filed with DEQ Bond amount varies with type mine and number of acres of affected land. Affected area greater than one acre must be permitted. The appropriate bond must be received before the permit can be issued.	30 days (60 days)
<input type="checkbox"/>	Dam Safety Permit	If permit required, application 60 days before begin construction. Applicant must hire N.C. qualified engineer to prepare plans, inspect construction, and certify construction is according to DEQ approved plans. May also require a permit under mosquito control program. And a 404 permit from Corps of Engineers. An inspection of site is necessary to verify Hazard Classification. A minimum fee of \$200.00 must accompany the application. An additional processing fee based on a percentage, or the total project cost will be required upon completion.	30 days (60 days)
<input type="checkbox"/>	Oil Refining Facilities	N/A	90-120 days (N/A)
<input type="checkbox"/>	Permit to drill exploratory oil or gas well	File surety bond of \$5,000 with DEQ running to State of NC conditional that any well opened by drill operator shall, upon abandonment, be plugged according to DEQ rules and regulations.	10 days N/A
<input type="checkbox"/>	Geophysical Exploration Permit	Application filed with DEQ at least 10 days prior to issue of permit. Application by letter. No standard application forms.	10 days N/A
<input type="checkbox"/>	State Lakes Construction Permit	Application fee based on structure size is charged. Must include descriptions & drawings of structure & proof of ownership of riparian property	15-20 days N/A
<input checked="" type="checkbox"/>	401 Water Quality Certification	Compliance with the T15A 02H .0500 Certifications are required whenever construction or operation of facilities will result in a discharge into navigable water as described in 33 CFR part 323.	60 days (130 days)
<input type="checkbox"/>	Compliance with Catawba, Goose Creek, Jordan Lake, Randleman, Tar Pamlico or Neuse Riparian Buffer Rules is required. Buffer requirements: http://deq.nc.gov/about/divisions/water-resources/water-resources-permits/wastewater-branch/401-wetlands-buffer-permits/401-riparian-buffer-protection-program		
<input type="checkbox"/>	Nutrient Offset: Loading requirements for nitrogen and phosphorus in the Neuse and Tar-Pamlico River basins, and in the Jordan and Falls Lake watersheds, as part of the nutrient-management strategies in these areas. DWR nutrient offset information: http://deq.nc.gov/about/divisions/water-resources/planning/nonpoint-source-management/nutrient-offset-information		
<input type="checkbox"/>	CAMA Permit for MAJOR development	\$250.00 - \$475.00 fee must accompany application	75 days (150 days)
<input type="checkbox"/>	CAMA Permit for MINOR development	\$100.00 fee must accompany application	22 days (25 days)
<input type="checkbox"/>	Abandonment of any wells, if required must be in accordance with Title 15A. Subchapter 2C.0100.		
<input type="checkbox"/>	Notification of the proper regional office is requested if "orphan" underground storage tanks (USTS) are discovered during any excavation operation.		
<input type="checkbox"/>	Plans and specifications for the construction, expansion, or alteration of a public water system must be approved by the Division of Water Resources/Public Water Supply Section prior to the award of a contract or the initiation of construction as per 15A NCAC 18C .0300 et. seq., Plans and specifications should be submitted to 1634 Mail Service Center, Raleigh, North Carolina 27699-1634. All public water supply systems must comply with state and federal drinking water monitoring requirements. For more information, contact the Public Water Supply Section, (919) 707-9100.		30 days
<input type="checkbox"/>	If existing water lines will be relocated during the construction, plans for the water line relocation must be submitted to the Division of Water Resources/Public Water Supply Section at 1634 Mail Service Center, Raleigh, North Carolina 27699-1634. For more information, contact the Public Water Supply Section, (919) 707-9100.		30 days
<input type="checkbox"/>	Plans and specifications for the construction, expansion, or alteration of the _____ water system must be approved through the _____ delegated plan approval authority. Please contact them at _____ for further information.		

State of North Carolina Department of Environmental Quality
INTERGOVERNMENTAL REVIEW PROJECT COMMENTS

Reviewing Regional Office: Asheville
Project Number: 25-0144 Due Date: 3/03/2025
County: Rutherford

Other Comments (attach additional pages as necessary, being certain to comment authority)

Division	Initials	No comment	Comments	Date Review
DAQ	PVB	<input checked="" type="checkbox"/>		2/10/2025
DWR-WQROS (Aquifer & Surface)	AWM &	<input type="checkbox"/>	Any impacts to jurisdictional streams or wetlands may require a permit from the US Army Corps of Engineers and corresponding Water Quality Certification from the Division of Water Resources. Regardless of permitting requirements, all activities must be conducted in compliance with North Carolina Surface Water Standards found in 15A NCAC 02B .0200, including adherence to turbidity standards. Appropriate best management practices should be employed when working around streams and wetlands to ensure compliance with the standards. &	2/12/2025
DWR-PWS	MEG	<input checked="" type="checkbox"/>		2/10/2025
DEMLR (LQ & SW)	MMS	<input type="checkbox"/>	<p>The Sedimentation Pollution Control Act of 1973 must be properly addressed for any land disturbing activity. An erosion and sedimentation control plan may be required if one or more acres are to be disturbed or is part of a common plan of development. Particular attention should be given the design and installation of appropriate perimeter and sediment trapping devices as well as stable stormwater conveyances and outlets.</p> <p>For this site compliance with 15A NCAC 2H .0126 - NPDES Stormwater Program may be required. This program regulates three types of activities: Industrial, Municipal Separate Storm Sewer System (MS4), and Construction activities that disturb greater than or equal to 1.0 acre.</p> <p>Compliance with 15A NCAC 2H 1000 -State Stormwater Permitting Programs which regulate site development and post-construction stormwater runoff control may be required for this site. Areas subject to these permit programs include all 20 coastal counties, and various other counties and watersheds throughout the state.</p>	2/10/2025
DWM – UST		<input type="checkbox"/>		/ /
Other Comments		<input type="checkbox"/>		/ /

REGIONAL OFFICES

Questions regarding these permits should be addressed to the Regional Office marked below.

☐ **Asheville Regional Office**
2090 U.S. 70 Highway
Swannanoa, NC 28778-8211
Phone: 828-296-4500
Fax: 828-299-7043

☐ **Fayetteville Regional Office**
225 Green Street, Suite 714,
Fayetteville, NC 28301-5043
Phone: 910-433-3300
Fax: 910-486-0707

☐ **Mooresville Regional Office**
610 East Center Avenue, Suite 301,
Mooresville, NC 28115
Phone: 704-663-1699
Fax: 704-663-6040

☐ **Raleigh Regional Office**
3800 Barrett Drive,
Raleigh, NC 27609
Phone: 919-791-4200
Fax: 919-571-4718

☐ **Washington Regional Office**
943 Washington Square Mall,
Washington, NC 27889
Phone: 252-946-6481
Fax: 252-975-3716

☐ **Wilmington Regional Office**
127 Cardinal Drive Ext.,
Wilmington, NC 28405
Phone: 910-796-7215
Fax: 910-350-2004

☐ **Winston-Salem Regional Office**
450 Hanes Mill Road, Suite 300,
Winston-Salem, NC 27105
Phone: 336-776-9800
Fax: 336-776-9797

JOSH STEIN
Governor
D. REID WILSON
Secretary
MICHAEL SCOTT
Director



Date: February 10, 2025

To: Michael Scott, Director
Division of Waste Management

Through: Janet Macdonald
Inactive Hazardous Sites Branch

From: Katie C Tatum
Inactive Hazardous Sites Branch

Subject: NEPA Project # 25-0144 Rutherford County Airport Authority, Rutherford County, North Carolina

The Superfund Section has reviewed the proximity of sites under its jurisdiction to the Rutherford County Airport Authority project. The proposed project is for new safety fencing around the perimeter of Rutherford County Airport. Approximately ~11,000 feet of fence is proposed to alleviate the hazard of animal encroachment onto the runway and taxiways.

No (0) Superfund Section sites and no (0) Brownfields Program Sites were identified within one mile of the project as shown on the attached report.

Please contact Janet Macdonald at 919.707.8349 if you have any questions concerning the Superfund Section review portion of this SEPA/NEPA inquiry.



North Carolina Department of Environmental Quality | Division of Waste Management
217 West Jones Street | 1646 Mail Service Center | Raleigh, North Carolina 27699-1646
919.707.8200

Superfund & Brownfield Sites SEPA/NEPA Review Report

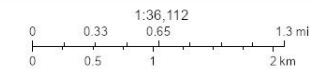
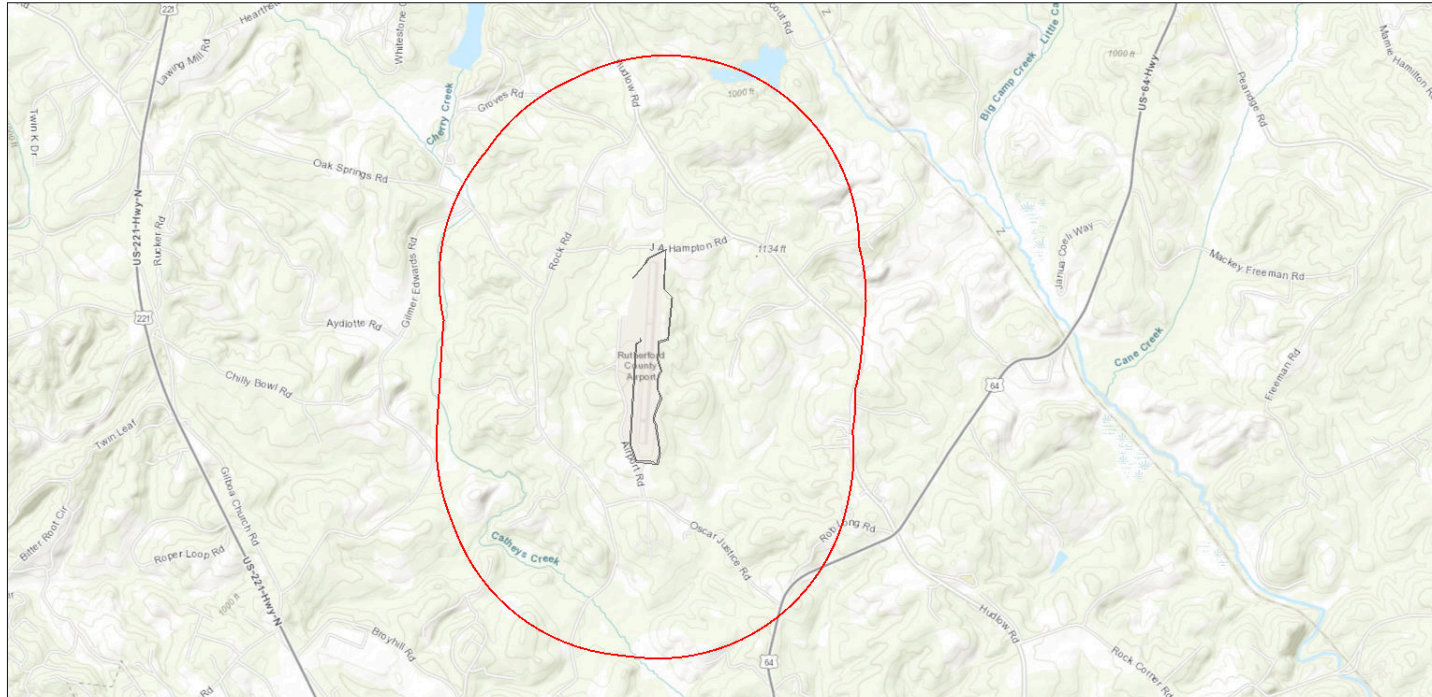
Area of Interest (AOI) Information

Rutherford County

NEPA project 25-0144

Area : 3,671.76 acres

Feb 10 2025 12:00:00 Eastern Standard Time



State of North Carolina DOT, Tennessee STS, GIS, Esri, HERE,
Garmin, INCREMENT P, USGS, METI/NASA, EPA, USDA

Summary

Name	Count	Area(acres)	Length(mi)
Certified DSCA Sites	0	N/A	N/A
Federal Remediation Branch Sites	0	N/A	N/A
Inactive Hazardous Sites	0	N/A	N/A
Pre-Regulatory Landfill Sites	0	N/A	N/A
Brownfields Program Sites	0	N/A	N/A

Department of Environmental Quality

Project Review

Project Number: 25-0144

County: Rutherford

Date Received: 2-5-2025

Due Date: 3-3-2025

Project Description:

Scoping - Proposed project for new safety fencing around the perimeter of Rutherford County Airport. Approximately ~11,000 feet of fence is proposed to alleviate the hazard of animal encroachment onto the runway and taxiways.

This Project is being reviewed as indicated below:

Regional Office	Regional Office Area	In-House Review	
<input checked="" type="checkbox"/> Asheville	<input checked="" type="checkbox"/> Air	<input type="checkbox"/> Air Quality	<input type="checkbox"/> Coastal Management
<input type="checkbox"/> Fayetteville	<input type="checkbox"/> DWR	<input checked="" type="checkbox"/> Waste Mgmt	<input type="checkbox"/> Marine Fisheries
<input type="checkbox"/> Mooresville	<input checked="" type="checkbox"/> DWR - Public Water	<input checked="" type="checkbox"/> Water Resources Mgmt (Public Water, Planning & Water Quality Program)	<input type="checkbox"/> CC & PS Div. of Emergency Mgmt
<input type="checkbox"/> Raleigh	<input checked="" type="checkbox"/> DEMLR (LQ & SW)		<input type="checkbox"/> DMF-Shellfish Sanitation
<input type="checkbox"/> Washington	<input checked="" type="checkbox"/> DWM	<input checked="" type="checkbox"/> DWR-Transportation Unit <u>Amy</u>	<input type="checkbox"/> Wildlife
<input type="checkbox"/> Wilmington			<input checked="" type="checkbox"/> Wildlife/DOT <u>David</u>
<input type="checkbox"/> Winston Salem			

Manager Sign-Off/Region:	Date: 2/28/25	In-House Reviewer/Agency: Melodi Deaver, Hazardous Waste Section
--------------------------	------------------	---

Response (check all applicable)

- | | |
|--|---|
| <input type="checkbox"/> No objection to project as proposed. | <input checked="" type="checkbox"/> No Comment |
| <input type="checkbox"/> Insufficient information to complete review | <input type="checkbox"/> Other (specify or attach comments) |

Department of Environmental Quality

Project Review

Project Number: 25-0144

County: Rutherford

Date Received: 2-5-2025


Due Date: 3-3-2025

Project Description:

Scoping - Proposed project for new safety fencing around the perimeter of Rutherford County Airport. Approximately ~11,000 feet of fence is proposed to alleviate the hazard of animal encroachment onto the runway and taxiways.

This Project is being reviewed as indicated below:

Regional Office	Regional Office Area	In-House Review	
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<input type="checkbox"/> Fayetteville	<input type="checkbox"/> DWR	<input checked="" type="checkbox"/> Waste Mgmt	<input type="checkbox"/> Marine Fisheries
<input type="checkbox"/> Mooresville	<input checked="" type="checkbox"/> DWR - Public Water	<input checked="" type="checkbox"/> Water Resources Mgmt (Public Water, Planning & Water Quality Program)	<input type="checkbox"/> CC & PS Div. of Emergency Mgmt
<input type="checkbox"/> Raleigh	<input checked="" type="checkbox"/> DEMLR (LQ & SW)	<input type="checkbox"/> DWR-Transportation Unit <u>Amy</u>	<input type="checkbox"/> DMF-Shellfish Sanitation
<input type="checkbox"/> Washington	<input checked="" type="checkbox"/> DWM		<input type="checkbox"/> Wildlife
<input type="checkbox"/> Wilmington			<input checked="" type="checkbox"/> Wildlife/DOT <u>David</u>
<input type="checkbox"/> Winston Salem			

Manager Sign-Off/Region:	Date: 2/19/25	In-House Reviewer/Agency: Dave MHenry/NCWRC 
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Response (check all applicable)

☐ No objection to project as proposed.

☒ No Comment

☐ Insufficient information to complete review

☐ Other (specify or attach comments)

Please accept this no comment.
Thanks, Dave

Department of Environmental Quality

Project Review

Project Number: 25-0144

County: Rutherford

Date Received: 2-5-2025

Due Date: 3-3-2025

Project Description:

Scoping - Proposed project for new safety fencing around the perimeter of Rutherford County Airport. Approximately ~11,000 feet of fence is proposed to alleviate the hazard of animal encroachment onto the runway and taxiways.

This Project is being reviewed as indicated below:

Regional Office	Regional Office Area	In-House Review	
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<input type="checkbox"/> Fayetteville	<input type="checkbox"/> DWR	<input checked="" type="checkbox"/> Waste Mgmt	<input type="checkbox"/> Marine Fisheries
<input type="checkbox"/> Mooresville	<input checked="" type="checkbox"/> DWR - Public Water	<input checked="" type="checkbox"/> Water Resources Mgmt (Public Water, Planning & Water Quality Program)	<input type="checkbox"/> CC & PS Div. of Emergency Mgmt
<input type="checkbox"/> Raleigh	<input checked="" type="checkbox"/> DEMLR (LQ & SW)	<input type="checkbox"/> DWR-Transportation Unit <u>Amy</u>	<input type="checkbox"/> DMF-Shellfish Sanitation
<input type="checkbox"/> Washington	<input checked="" type="checkbox"/> DWM		<input type="checkbox"/> Wildlife
<input type="checkbox"/> Wilmington			<input checked="" type="checkbox"/> Wildlife/DOT <u>David</u>
<input type="checkbox"/> Winston Salem			

Manager Sign-Off/Region:	Date: 2/13/2025	In-House Reviewer/Agency: DWR/WRM David Wainwright
--------------------------	--------------------	---

Response (check all applicable)

☐ No objection to project as proposed.

☒ No Comment

☐ Insufficient information to complete review

☐ Other (specify or attach comments)

Control No.: 25-E-0000-0144

Date Received: 2/5/2025

County.: RUTHERFORD

Agency Response: 3/7/2025

Review Closed: 3/7/2025

ALAN TONEY
CLEARINGHOUSE COORD REGION C
FOOTHILLS REGIONAL COMMISSION

Project Information

Type: National Environmental Policy Act ping

Applicant: Rutherford County Airport Authority

Project Desc.: Proposed project for new safety fencing around the perimeter of Rutherford County Airport. Approximately ~11,000 feet of fence is proposed to alleviate the hazard of animal encroachment onto the runway and taxiways.

As a result of this review the following is submitted:

☒ No Comment

☐ Comments Below

☐ Documents Attached

Reviewed By: ALAN TONEY

Date: 2/17/2025

Control No.: 25-E-0000-0144

Date Received: 2/5/2025

County.: RUTHERFORD

Agency Response: 3/7/2025

Review Closed: 3/7/2025

LYN BILES

CLEARINGHOUSE COORDINATOR

DEPT OF ENVIRONMENTAL QUALITY

Project Information

Type: National Environmental Policy Act ping

Applicant: Rutherford County Airport Authority

Project Desc.: Proposed project for new safety fencing around the perimeter of Rutherford County Airport. Approximately ~11,000 feet of fence is proposed to alleviate the hazard of animal encroachment onto the runway and taxiways.

As a result of this review the following is submitted:

☐ No Comment

☐ Comments Below

☒ Documents Attached

Reviewed By: LYN BILES

Date: 3/10/2025

Control No.: 25-E-0000-0144

Date Received: 2/5/2025

County.: RUTHERFORD

Agency Response: 3/7/2025

Review Closed: 3/7/2025

JINTAO WEN
CLEARINGHOUSE COORDINATOR
DPS - DIV OF EMERGENCY MANAGEMENT

Project Information

Type: National Environmental Policy Act ping

Applicant: Rutherford County Airport Authority

Project Desc.: Proposed project for new safety fencing around the perimeter of Rutherford County Airport. Approximately ~11,000 feet of fence is proposed to alleviate the hazard of animal encroachment onto the runway and taxiways.

As a result of this review the following is submitted:

☒ No Comment

☐ Comments Below

☐ Documents Attached

Reviewed By: JINTAO WEN

Date: 2/24/2025

Control No.: 25-E-0000-0144

Date Received: 2/5/2025

County.: RUTHERFORD

Agency Response: 3/7/2025

Review Closed: 3/7/2025

DEVON BORGARDT
CLEARINGHOUSE COORDINATOR
DEPT OF NATURAL & CULTURAL
RESOURCE

Project Information

Type: National Environmental Policy Act ping

Applicant: Rutherford County Airport Authority

Project Desc.: Proposed project for new safety fencing around the perimeter of Rutherford County Airport. Approximately ~11,000 feet of fence is proposed to alleviate the hazard of animal encroachment onto the runway and taxiways.

As a result of this review the following is submitted:

☐ No Comment

☐ Comments Below

☒ Documents Attached

Reviewed By: DEVON BORGARDT

Date: 2/21/2025

Control No.: 25-E-0000-0144

Date Received: 2/5/2025

County.: RUTHERFORD

Agency Response: 3/7/2025

Review Closed: 3/7/2025

ALEX JONES
CLEARINGHOUSE COORDINATOR
DEPT OF AGRICULTURE

Project Information

Type: National Environmental Policy Act ping

Applicant: Rutherford County Airport Authority

Project Desc.: Proposed project for new safety fencing around the perimeter of Rutherford County Airport. Approximately ~11,000 feet of fence is proposed to alleviate the hazard of animal encroachment onto the runway and taxiways.

As a result of this review the following is submitted:

☒ No Comment

☐ Comments Below

☐ Documents Attached

Reviewed By: ALEX JONES

Date: 2/6/2025

Attachment C:
Threatened and Endangered Species

Attachment C: Threatened and Endangered Species

- IPaC
- Effect Determination Key for Indiana Bat
- Effect Determination Key for NLEB and TCB



United States Department of the Interior

FISH AND WILDLIFE SERVICE
Asheville Ecological Services Field Office
160 Zillicoa Street, Suite B
Asheville, NC 28801-1082
Phone: (828) 258-3939 Fax: (828) 258-5330



In Reply Refer To:

02/12/2025 13:28:55 UTC

Project Code: 2025-0055235

Project Name: FQD Perimeter Safety Fencing

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The enclosed species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

Please note that new species information can change your official species list. Under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. The Service recommends you visit the ECOS-IPaC website at regular intervals during project planning and implementation to ensure your species list is accurate or obtain an updated species list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A biological assessment (BA) or biological evaluation (BE) should be completed for your project. A BA is required for major construction activities (or other undertakings having similar physical impacts) considered to be Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2) (c)) (NEPA). For projects other than major construction activities, the Service suggests that a BE be prepared to determine effects of the action and whether those effects may affect listed species and/or designated critical habitat. Effects of the action are all consequences to listed species or critical habitat that are caused by the proposed action, including the consequences of other

activities that are caused by the proposed action. A consequence is caused by the proposed action if it is reasonably certain to occur and would not occur "but for" the proposed action..

Recommended contents of a BA/BE are described at 50 CFR 402.12. More information and resources about project review and preparing a BA/BE can be found at the following web link:

<https://www.fws.gov/office/asheville-ecological-services/asheville-field-office-online-review-process-overview>.

If a Federal agency determines listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. The Service is not required to concur with "no effect" determinations from Federal action agencies. If consultation is required, the Service recommends that candidate species, proposed species, proposed critical habitat, and at-risk species be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or licensed applicants, can be found in the "Endangered Species Consultation Handbook" at the following web link: <https://www.fws.gov/media/endangered-species-consultation-handbook>.

Migratory Birds: In addition to responsibilities to protect threatened and endangered species under the Act, there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). More information about MBTA and BGEPA can be found at the following web link: <https://www.fws.gov/program/migratory-birds>.

We appreciate your consideration of Federally listed species. The Service encourages Federal agencies to include conservation of threatened and endangered species in their project planning to further the purposes of the Act. Please contact our staff at 828-258-3939, if you have any questions. In any future correspondence concerning this project, please reference the Consultation Code which can be found in the header of this letter.

Attachment(s):

- Official Species List
- USFWS National Wildlife Refuges and Fish Hatcheries
- Bald & Golden Eagles
- Migratory Birds
- Wetlands

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether

any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Asheville Ecological Services Field Office

160 Zillicoa Street, Suite B

Asheville, NC 28801-1082

(828) 258-3939

PROJECT SUMMARY

Project Code: 2025-0055235

Project Name: FQD Perimeter Safety Fencing

Project Type: Airport - New Construction

Project Description: The Rutherford County Airport Authority proposes to install approximately 11,260 linear feet of perimeter fencing to encompass the areas of the airfield that currently have no fencing and to tie into existing fencing. The fencing will be 10-foot-tall chain link with barbed wire and will include a wildlife skirt. In lieu of a traditional wildlife skirt which requires excavation, drive-in ground fence panels will be installed, which does not require excavation. An approximate 10' wide buffer will be maintained on either side of the fence for maintenance and repair access. The proposed fence has been sited so that no clearing will be required to establish the 10' maintenance buffer on either side.

Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@35.43459235,-81.9360139262058,14z>



Counties: Rutherford County, North Carolina

ENDANGERED SPECIES ACT SPECIES

There is a total of 8 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

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

MAMMALS

NAME	STATUS
Gray Bat <i>Myotis grisescens</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/6329	Endangered
Indiana Bat <i>Myotis sodalis</i> There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/5949	Endangered
Tricolored Bat <i>Perimyotis subflavus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/10515	Proposed Endangered

REPTILES

NAME	STATUS
Bog Turtle <i>Glyptemys muhlenbergii</i> Population: U.S.A. (GA, NC, SC, TN, VA) No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/6962	Similarity of Appearance (Threatened)

INSECTS

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> There is proposed critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/9743	Proposed Threatened

FLOWERING PLANTS

NAME	STATUS
Dwarf-flowered Heartleaf <i>Hexastylis naniflora</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/2458	Threatened
Small Whorled Pogonia <i>Isotria medeoloides</i> Population: No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/1890	Threatened

LICHENS

NAME	STATUS
Rock Gnome Lichen <i>Gymnoderma lineare</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/3933	Endangered

CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

USFWS NATIONAL WILDLIFE REFUGE LANDS AND FISH HATCHERIES

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

THERE ARE NO REFUGE LANDS OR FISH HATCHERIES WITHIN YOUR PROJECT AREA.

BALD & GOLDEN EAGLES

Bald and Golden Eagles are protected under the Bald and Golden Eagle Protection Act ² and the Migratory Bird Treaty Act (MBTA) ¹. Any person or organization who plans or conducts activities that may result in impacts to Bald or Golden Eagles, or their habitats, should follow appropriate regulations and consider implementing appropriate avoidance and minimization measures, as described in the various links on this page.

-
1. The [Bald and Golden Eagle Protection Act](#) of 1940.
 2. The [Migratory Birds Treaty Act](#) of 1918.
 3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

There are Bald Eagles and/or Golden Eagles in your [project](#) area.

Measures for Proactively Minimizing Eagle Impacts

For information on how to best avoid and minimize disturbance to nesting bald eagles, please review the [National Bald Eagle Management Guidelines](#). You may employ the timing and activity-specific distance recommendations in this document when designing your project/ activity to avoid and minimize eagle impacts. For bald eagle information specific to Alaska, please refer to [Bald Eagle Nesting and Sensitivity to Human Activity](#).

The FWS does not currently have guidelines for avoiding and minimizing disturbance to nesting Golden Eagles. For site-specific recommendations regarding nesting Golden Eagles, please consult with the appropriate Regional [Migratory Bird Office](#) or [Ecological Services Field Office](#).

If disturbance or take of eagles cannot be avoided, an [incidental take permit](#) may be available to authorize any take that results from, but is not the purpose of, an otherwise lawful activity. For assistance making this determination for Bald Eagles, visit the [Do I Need A Permit Tool](#). For

assistance making this determination for golden eagles, please consult with the appropriate Regional [Migratory Bird Office](#) or [Ecological Services Field Office](#).

Ensure Your Eagle List is Accurate and Complete

If your project area is in a poorly surveyed area in IPaC, your list may not be complete and you may need to rely on other resources to determine what species may be present (e.g. your local FWS field office, state surveys, your own surveys). Please review the [Supplemental Information on Migratory Birds and Eagles](#), to help you properly interpret the report for your specified location, including determining if there is sufficient data to ensure your list is accurate.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to bald or golden eagles on your list, see the "Probability of Presence Summary" below to see when these bald or golden eagles are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
Bald Eagle <i>Haliaeetus leucocephalus</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/1626	Breeds Sep 1 to Jul 31

PROBABILITY OF PRESENCE SUMMARY

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read "[Supplemental Information on Migratory Birds and Eagles](#)", specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Green bars; the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during that week of the year.

Breeding Season (■)

Yellow bars; liberal estimate of the timeframe inside which the bird breeds across its entire range.

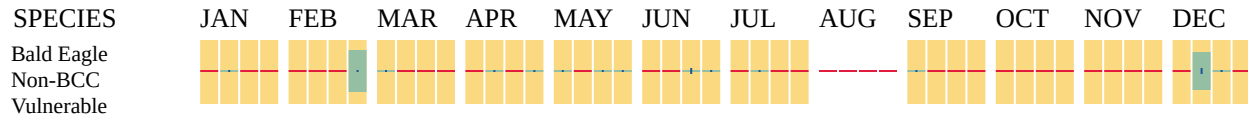
Survey Effort (|)

Vertical black lines; the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data (—)

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

■ probability of presence ■ breeding season | survey effort — no data



Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds>
- Nationwide avoidance and minimization measures for birds <https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>
- Supplemental Information for Migratory Birds and Eagles in IPaC <https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

MIGRATORY BIRDS

The Migratory Bird Treaty Act (MBTA) ¹ prohibits the take (including killing, capturing, selling, trading, and transport) of protected migratory bird species without prior authorization by the Department of Interior U.S. Fish and Wildlife Service (Service). The incidental take of migratory birds is the injury or death of birds that results from, but is not the purpose, of an activity. The Service interprets the MBTA to prohibit incidental take.

1. The [Migratory Birds Treaty Act](#) of 1918.
2. The [Bald and Golden Eagle Protection Act](#) of 1940.
3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, see the "Probability of Presence Summary" below to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
Bald Eagle <i>Haliaeetus leucocephalus</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/1626	Breeds Sep 1 to Jul 31

NAME	BREEDING SEASON
Chimney Swift <i>Chaetura pelagica</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9406	Breeds Mar 15 to Aug 25
Prairie Warbler <i>Setophaga discolor</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9513	Breeds May 1 to Jul 31
Wood Thrush <i>Hylocichla mustelina</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9431	Breeds May 10 to Aug 31

PROBABILITY OF PRESENCE SUMMARY

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read "[Supplemental Information on Migratory Birds and Eagles](#)", specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Green bars; the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during that week of the year.

Breeding Season (■)

Yellow bars; liberal estimate of the timeframe inside which the bird breeds across its entire range.

Survey Effort (|)

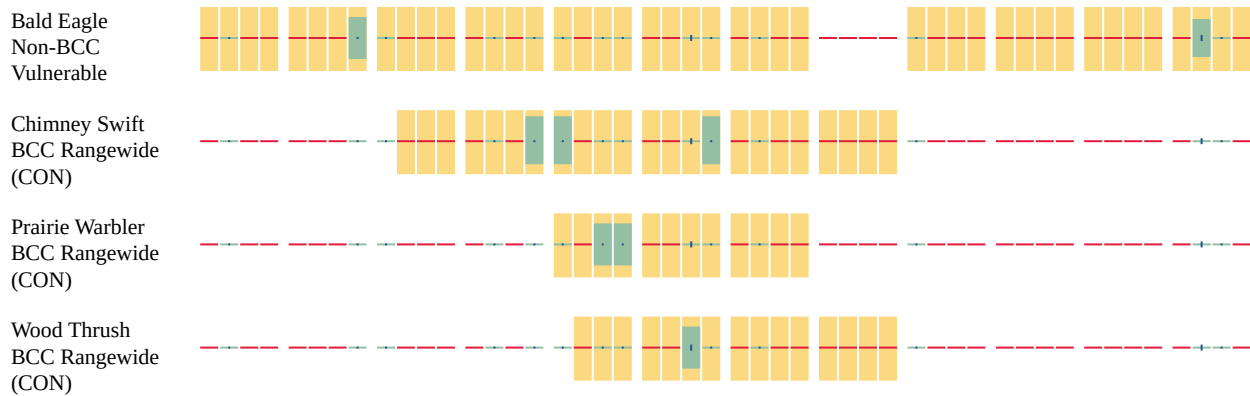
Vertical black lines; the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data (—)

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

■ probability of presence ■ breeding season | survey effort — no data

SPECIES JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC



Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>
- Nationwide avoidance and minimization measures for birds
- Supplemental Information for Migratory Birds and Eagles in IPaC <https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

WETLANDS

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

THERE ARE NO WETLANDS WITHIN YOUR PROJECT AREA.

IPAC USER CONTACT INFORMATION

Agency: W.K. Dickson & Co., LLC
Name: Rachael Anderson
Address: 5 Legacy Park Road
Address Line 2: Suite A
City: Greenville
State: SC
Zip: 29607
Email: randerson@wkdickson.com
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United States Department of the Interior



FISH AND WILDLIFE SERVICE
Asheville Ecological Services Field Office
160 Zillicoa Street, Suite B
Asheville, NC 28801-1082
Phone: (828) 258-3939 Fax: (828) 258-5330

In Reply Refer To:

02/12/2025 13:33:32 UTC

Project code: 2025-0055235

Project Name: FQD Perimeter Safety Fencing

Subject: Technical Assistance letter for the project named 'FQD Perimeter Safety Fencing' for the endangered Indiana bat and its critical habitat in the proposed project location, pursuant to the Indiana Bat Determination Key (DKey)

Dear Rachael Anderson:

The U.S. Fish and Wildlife Service (Service) received on **February 12, 2025** your effect determination(s) for the 'FQD Perimeter Safety Fencing' using the Indiana Bat DKey within the Information for Planning and Consultation (IPaC) system. The Service developed this system in accordance with the Endangered Species Act of 1973 (ESA) (87 Stat.884, as amended; 16 U.S.C. 1531 et seq.).

Based on your answers and the assistance of the Service's Indiana Bat DKey, you made the following effect determination(s) for the proposed Action:

Species	Listing Status	Determination
Indiana Bat (<i>Myotis sodalis</i>)	Endangered	No effect

Consultation Status

No Effect Determinations: : Species with No effect determinations are those for which you determined the proposed Action would have “no effect” on the species. There is no statutory requirement for the federal action agency to request concurrence with that determination; however, the federal action agency should document the supporting information for this determination in their files. This documentation would typically demonstrate a lack of suitable habitat within the action area, show that no impacts to suitable habitat would occur, or provide information that the species is not reasonably certain to occur in the action area even though suitable habitat is present.

The Service recommends that your agency contact the Asheville Ecological Services Field Office at 828-258-3939 or re-evaluate the Action in IPaC if: 1) the scope, timing, duration, or location of the Action changes, 2) new information reveals the Action may affect listed species or designated critical habitat, or 3) a new species is listed or critical habitat designated. If any of the

above conditions occurs, additional consultation with the Asheville Ecological Services Field Office should take place before project changes are final or resources committed.

In addition to the Indiana bat, the following species and/or critical habitats may also occur in your project area and **are not** covered by this conclusion:

- Bog Turtle *Glyptemys muhlenbergii* Similarity of Appearance (Threatened)
- Dwarf-flowered Heartleaf *Hexastylis naniflora* Threatened
- Gray Bat *Myotis grisescens* Endangered
- Monarch Butterfly *Danaus plexippus* Proposed Threatened
- Rock Gnome Lichen *Gymnoderma lineare* Endangered
- Small Whorled Pogonia *Isotria medeoloides* Threatened
- Tricolored Bat *Perimyotis subflavus* Proposed Endangered

To address effects to other federally listed or proposed species and/or their designated critical habitat, you can request project-specific review by following the instructions in the “Next Steps” section of your species list letter, or you may use another determination key, if available.

Additional Coordination

To request additional technical assistance or consultation, please contact the Asheville Ecological Services Field Office at 828-258-3939 . When you contact the office, please provide all relevant site-specific information regarding the proposed Action. The Asheville Ecological Services Field Office will respond within 30 to 60 days of your submittal.

Action Description

You provided to IPaC the following name and description for the subject Action.

1. Name

FQD Perimeter Safety Fencing

2. Description

The following description was provided for the project 'FQD Perimeter Safety Fencing':

The Rutherford County Airport Authority proposes to install approximately 11,260 linear feet of perimeter fencing to encompass the areas of the airfield that currently have no fencing and to tie into existing fencing. The fencing will be 10-foot-tall chain link with barbed wire and will include a wildlife skirt. In lieu of a traditional wildlife skirt which requires excavation, drive-in ground fence panels will be installed, which does not require excavation. An approximate 10' wide buffer will be maintained on either side of the fence for maintenance and repair access. The proposed fence has been sited so that no clearing will be required to establish the 10' maintenance buffer on either side.

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@35.43459235,-81.9360139262058,14z>



QUALIFICATION INTERVIEW

1. Will the proposed action involve Federal funding, permitting, or authorization, or will it be carried out by a Federal Agency?

Yes

2. Is the Federal Highway Administration (FHWA), Federal Railroad Administration (FRA), or Federal Transit Administration (FTA) the lead Federal Agency for this action?

No

3. Are you the lead Federal Action Agency or designated non-federal representative requesting concurrence on behalf of the lead Federal Action Agency?

No

4. [Semantic] Is the Action Area within 1/2-mile of a known Indiana bat hibernaculum?

Note: The map queried for this question contains proprietary information and cannot be displayed. If you need additional information, please contact the Field Office listed in the letterhead of this letter.

Automatically answered

No

5. Will the proposed Action involve construction or operation of wind turbines?

No

6. Will the proposed Action involve blasting, other than a fireworks display?

No

7. Will the proposed Action involve a new point source discharge from a facility other than a water treatment plant or storm water system?

No

8. Will the proposed Action involve the creation of a new water-borne contaminant source (e.g., leachate pond, pits containing chemicals that are not NSF/ANSI 60 compliant)?

Note: For information regarding NSF/ANSI 60 please visit <https://www.nsf.org/knowledge-library/nsf-ansi-standard-60-drinking-water-treatment-chemicals-health-effects>

No

9. Will the proposed Action include the removal, replacement, repair and/or maintenance of an existing bridge?

No

10. Will the proposed Action involve perennial stream loss that would require an individual permit under 404 of the Clean Water Act?

No

11. Will the proposed Action involve discharge of sediment into a stream?

No

12. Does the Action Area contain any caves (including their associated sinkholes, fissures, or other karst features), rockshelters, underground quarries, or abandoned mine portals (including associated underground workings)?

No

13. Will the proposed project result in the removal of trees?

No

14. Based on the responses you have provided, we believe that the proposed Action is consistent with the type of Actions programmatically evaluated by the Service under the standing analyses that supports this determination key. These Actions typically conclude with "no effect" or "may affect - not likely to adversely affect" determinations for the Indiana bat.

What determination do you want to make for the Indiana bat:

Note: IPaC will not provide a concurrence for "no effect" determinations, because there is no statutory requirement to request concurrence from the Service. IPaC will provide concurrence for "May affect – not likely to adversely affect" determinations. If you choose "May affect – likely to adversely affect" or "Unsure," additional coordination with the Service is recommended.

No effect

IPAC USER CONTACT INFORMATION

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LEAD AGENCY CONTACT INFORMATION

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In Reply Refer To:

02/12/2025 13:36:11 UTC

Project code: 2025-0055235

Project Name: FQD Perimeter Safety Fencing

Federal Nexus: yes

Federal Action Agency (if applicable): Federal Aviation Administration

Subject: Record of project representative's no effect determination for 'FQD Perimeter Safety Fencing'

Dear Rachael Anderson:

This letter records your determination using the Information for Planning and Consultation (IPaC) system provided to the U.S. Fish and Wildlife Service (Service) on February 12, 2025, for 'FQD Perimeter Safety Fencing' (here forward, Project). This project has been assigned Project Code 2025-0055235 and all future correspondence should clearly reference this number. **Please carefully review this letter.**

Ensuring Accurate Determinations When Using IPaC

The Service developed the IPaC system and associated species' determination keys in accordance with the Endangered Species Act of 1973 (ESA; 87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.) and based on a standing analysis. All information submitted by the Project proponent into IPaC must accurately represent the full scope and details of the Project.

Failure to accurately represent or implement the Project as detailed in IPaC or the **Northern Long-eared Bat and Tricolored Bat Range-wide Determination Key (Dkey)**, invalidates this letter. *Answers to certain questions in the DKey commit the project proponent to implementation of conservation measures that must be followed for the ESA determination to remain valid.*

Determination for the Northern Long-Eared Bat and/or Tricolored Bat

Based upon your IPaC submission and a standing analysis, your project has reached the following effect determinations:

Species	Listing Status	Determination
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Tricolored Bat (*Perimyotis subflavus*)Proposed
Endangered

No effect

Federal agencies must consult with U.S. Fish and Wildlife Service under section 7(a)(2) of the Endangered Species Act (ESA) when an action *may affect* a listed species. Tricolored bat is proposed for listing as endangered under the ESA, but not yet listed. For actions that may affect a proposed species, agencies cannot consult, but they can *confer* under the authority of section 7(a)(4) of the ESA. Such conferences can follow the procedures for a consultation and be adopted as such if and when the proposed species is listed. Should the tricolored bat be listed, agencies must review projects that are not yet complete, or projects with ongoing effects within the tricolored bat range that previously received a NE or NLAA determination from the key to confirm that the determination is still accurate.

To make a no effect determination, the full scope of the proposed project implementation (action) should not have any effects (either positive or negative), to a federally listed species or designated critical habitat. Effects of the action are all consequences to listed species or critical habitat that are caused by the proposed action, including the consequences of other activities that are caused by the proposed action. A consequence is caused by the proposed action if it would not occur but for the proposed action and it is reasonably certain to occur. Effects of the action may occur later in time and may include consequences occurring outside the immediate area involved in the action. (See § 402.17).

Under Section 7 of the ESA, if a federal action agency makes a no effect determination, no consultation with the Service is required (ESA §7). If a proposed Federal action may affect a listed species or designated critical habitat, formal consultation is required except when the Service concurs, in writing, that a proposed action "is not likely to adversely affect" listed species or designated critical habitat [50 CFR §402.02, 50 CFR§402.13].

Other Species and Critical Habitat that May be Present in the Action Area

The IPaC-assisted determination key for the northern long-eared bat and tricolored bat does not apply to the following ESA-protected species and/or critical habitat that also may occur in your Action area:

- Bog Turtle *Glyptemys muhlenbergii* Similarity of Appearance (Threatened)
- Dwarf-flowered Heartleaf *Hexastylis naniflora* Threatened
- Gray Bat *Myotis grisescens* Endangered
- Indiana Bat *Myotis sodalis* Endangered
- Monarch Butterfly *Danaus plexippus* Proposed Threatened
- Rock Gnome Lichen *Gymnoderma lineare* Endangered
- Small Whorled Pogonia *Isotria medeoloides* Threatened

You may coordinate with our Office to determine whether the Action may affect the animal species listed above and, if so, how they may be affected.

Next Steps

If there are no updates on listed species, no further consultation/coordination for this project is required with respect to the species covered by this key. However, the Service recommends that project proponents re-evaluate the Project in IPaC if: 1) the scope, timing, duration, or location of the Project changes (includes any project changes or amendments); 2) new information reveals the Project may impact (positively or negatively) federally listed species or designated critical habitat; or 3) a new species is listed, or critical habitat designated. If any of the above conditions occurs, additional coordination with the Service should take place to ensure compliance with the Act.

If you have any questions regarding this letter or need further assistance, please contact the Asheville Ecological Services Field Office and reference Project Code 2025-0055235 associated with this Project.

Action Description

You provided to IPaC the following name and description for the subject Action.

1. Name

FQD Perimeter Safety Fencing

2. Description

The following description was provided for the project 'FQD Perimeter Safety Fencing':

The Rutherford County Airport Authority proposes to install approximately 11,260 linear feet of perimeter fencing to encompass the areas of the airfield that currently have no fencing and to tie into existing fencing. The fencing will be 10-foot-tall chain link with barbed wire and will include a wildlife skirt. In lieu of a traditional wildlife skirt which requires excavation, drive-in ground fence panels will be installed, which does not require excavation. An approximate 10' wide buffer will be maintained on either side of the fence for maintenance and repair access. The proposed fence has been sited so that no clearing will be required to establish the 10' maintenance buffer on either side.

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@35.43459235,-81.9360139262058,14z>



DETERMINATION KEY RESULT

Based on the information you provided, you have determined that the Proposed Action will have no effect on the species covered by this determination key. Therefore, no consultation with the U.S. Fish and Wildlife Service pursuant to Section 7(a)(2) of the Endangered Species Act of 1973 (87 Stat. 884, as amended 16 U.S.C. 1531 *et seq.*) is required for those species.

QUALIFICATION INTERVIEW

1. Does the proposed project include, or is it reasonably certain to cause, intentional take of listed bats or any other listed species?

Note: Intentional take is defined as take that is the intended result of a project. Intentional take could refer to research, direct species management, surveys, and/or studies that include intentional handling/encountering, harassment, collection, or capturing of any individual of a federally listed threatened, endangered or proposed species?

No

2. Is the action area wholly within Zone 2 of the year-round active area for northern long-eared bat and/or tricolored bat?

Automatically answered

No

3. Does the action area intersect Zone 1 of the year-round active area for northern long-eared bat and/or tricolored bat?

Automatically answered

No

4. Does any component of the action involve leasing, construction or operation of wind turbines? Answer 'yes' if the activities considered are conducted with the intention of gathering survey information to inform the leasing, construction, or operation of wind turbines.

Note: For federal actions, answer 'yes' if the construction or operation of wind power facilities is either (1) part of the federal action or (2) would not occur but for a federal agency action (federal permit, funding, etc.).

No

5. Is the proposed action authorized, permitted, licensed, funded, or being carried out by a Federal agency in whole or in part?

Yes

6. Is the Federal Highway Administration (FHWA), Federal Railroad Administration (FRA), or Federal Transit Administration (FTA) funding or authorizing the proposed action, in whole or in part?

No

7. Are you an employee of the federal action agency or have you been officially designated in writing by the agency as its designated non-federal representative for the purposes of Endangered Species Act Section 7 informal consultation per 50 CFR § 402.08?

Note: This key may be used for federal actions and for non-federal actions to facilitate section 7 consultation and to help determine whether an incidental take permit may be needed, respectively. This question is for information purposes only.

No

8. Is the lead federal action agency the Environmental Protection Agency (EPA) or Federal Communications Commission (FCC)? Is the Environmental Protection Agency (EPA) or Federal Communications Commission (FCC) funding or authorizing the proposed action, in whole or in part?

No

9. Is the lead federal action agency the Federal Energy Regulatory Commission (FERC)?

No

10. [Semantic] Is the action area located within 0.5 miles of a known bat hibernaculum?

Note: The map queried for this question contains proprietary information and cannot be displayed. If you need additional information, please contact your State wildlife agency.

Automatically answered

No

11. Does the action area contain any winter roosts or caves (or associated sinkholes, fissures, or other karst features), mines, rocky outcroppings, or tunnels that could provide habitat for hibernating bats?

No

12. Does the action area contain (1) talus or (2) anthropogenic or naturally formed rock shelters or crevices in rocky outcrops, rock faces or cliffs?

No

13. Will the action cause effects to a bridge?

Note: Covered bridges should be considered as bridges in this question.

No

14. Will the action result in effects to a culvert or tunnel at any time of year?

No

15. Are trees present within 1000 feet of the action area?

Note: If there are trees within the action area that are of a sufficient size to be potential roosts for bats answer "Yes". If unsure, additional information defining suitable summer habitat for the northern long-eared bat and tricolored bat can be found in Appendix A of the USFWS' Range-wide Indiana Bat and Northern long-eared bat Survey Guidelines at: <https://www.fws.gov/media/range-wide-indiana-bat-and-northern-long-eared-bat-survey-guidelines>.

Yes

16. Does the action include the intentional exclusion of bats from a building or structure?

Note: Exclusion is conducted to deny bats' entry or reentry into a building. To be effective and to avoid harming bats, it should be done according to established standards. If your action includes bat exclusion and you are unsure whether northern long-eared bats or tricolored bats are present, answer "Yes." Answer "No" if there are no signs of bat use in the building/structure. If unsure, contact your local Ecological Services Field Office to help assess whether northern long-eared bats or tricolored bats may be present. Contact a Nuisance Wildlife Control Operator (NWCO) for help in how to exclude bats from a structure safely without causing harm to the bats (to find a NWCO certified in bat standards, search the Internet using the search term "National Wildlife Control Operators Association bats"). Also see the White-Nose Syndrome Response Team's guide for bat control in structures.

No

17. Does the action involve removal, modification, or maintenance of a human-made structure (barn, house, or other building) **known or suspected to contain roosting bats**?

No

18. Will the action cause construction of one or more new roads open to the public?

For federal actions, answer 'yes' when the construction or operation of these facilities is either (1) part of the federal action or (2) would not occur but for an action taken by a federal agency (federal permit, funding, etc.).

No

19. Will the action include or cause any construction or other activity that is reasonably certain to increase average daily traffic permanently or temporarily on one or more existing roads?

Note: For federal actions, answer 'yes' when the construction or operation of these facilities is either (1) part of the federal action or (2) would not occur but for an action taken by a federal agency (federal permit, funding, etc.).

No

20. Will the action include or cause any construction or other activity that is reasonably certain to increase the number of travel lanes on an existing thoroughfare?

For federal actions, answer 'yes' when the construction or operation of these facilities is either (1) part of the federal action or (2) would not occur but for an action taken by a federal agency (federal permit, funding, etc.).

No

21. Will the proposed Action involve the creation of a new water-borne contaminant source (e.g., leachate pond, pits containing chemicals that are not NSF/ANSI 60 compliant)?

Note: For information regarding NSF/ANSI 60 please visit <https://www.nsf.org/knowledge-library/nsf-ansi-standard-60-drinking-water-treatment-chemicals-health-effects>

No

22. Will the proposed action involve the creation of a new point source discharge from a facility other than a water treatment plant or storm water system?

No

23. Will the action include drilling or blasting?

No

24. Will the action involve military training (e.g., smoke operations, obscurant operations, exploding munitions, artillery fire, range use, helicopter or fixed wing aircraft use)?

No

25. Will the proposed action involve the use of herbicides or other pesticides other than herbicides (e.g., fungicides, insecticides, or rodenticides)?

No

26. Will the action include or cause activities that are reasonably certain to cause chronic or intense nighttime noise (above current levels of ambient noise in the area) in suitable summer habitat for the northern long-eared bat or tricolored bat during the active season?

Chronic noise is noise that is continuous or occurs repeatedly again and again for a long time. Sources of chronic or intense noise that could cause adverse effects to bats may include, but are not limited to: road traffic; trains; aircraft; industrial activities; gas compressor stations; loud music; crowds; oil and gas extraction; construction; and mining.

Note: Additional information defining suitable summer habitat for the northern long-eared bat and tricolored bat can be found in Appendix A of the USFWS' Range-wide Indiana Bat and Northern long-eared bat Survey Guidelines at: <https://www.fws.gov/media/range-wide-indiana-bat-and-northern-long-eared-bat-survey-guidelines>.

No

27. Does the action include, or is it reasonably certain to cause, the use of permanent or temporary artificial lighting within 1000 feet of suitable northern long-eared bat or tricolored bat roosting habitat?

Note: Additional information defining suitable summer habitat for the northern long-eared bat and tricolored bat can be found in Appendix A of the USFWS' Range-wide Indiana Bat and Northern long-eared bat Survey Guidelines at: <https://www.fws.gov/media/range-wide-indiana-bat-and-northern-long-eared-bat-survey-guidelines>.

No

28. Will the action include tree cutting or other means of knocking down or bringing down trees, tree topping, or tree trimming?

No

29. Will the proposed action result in the use of prescribed fire?

Note: If the prescribed fire action includes other activities than application of fire (e.g., tree cutting, fire line preparation) please consider impacts from those activities within the previous representative questions in the key. This set of questions only considers impacts from flame and smoke.

No

30. Does the action area intersect the tricolored bat species list area?

Automatically answered

Yes

31. [Semantic] Is the action area located within 0.25 miles of a culvert that is known to be occupied by northern long-eared or tricolored bats?

Note: The map queried for this question contains proprietary information and cannot be displayed. If you need additional information, please contact your State wildlife agency.

Automatically answered

No

32. Has a presence/probable absence bat survey targeting the [tricolored bat and following the Service's Range-wide Indiana Bat and Northern Long-Eared Bat Survey Guidelines](#) been conducted within the project area?

No

33. Is suitable summer habitat for the tricolored bat present within 1000 feet of project activities?

(If unsure, answer ""Yes."")

Note: If there are trees within the action area that may provide potential roosts for tricolored bats (e.g., clusters of leaves in live and dead deciduous trees, Spanish moss (*Tillandsia usneoides*), clusters of dead pine needles of large live pines) answer ""Yes."" For a complete definition of suitable summer habitat for the tricolored bat, please see Appendix A in the [Service's Range-wide Indiana Bat and Northern long-eared Bat Survey Guidelines](#).

Yes

34. Do you have any documents that you want to include with this submission?

No

PROJECT QUESTIONNAIRE

IPAC USER CONTACT INFORMATION

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LEAD AGENCY CONTACT INFORMATION

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