

**DRAFT FINDING OF NO SIGNIFICANT IMPACT (FONSI) AND FINDING OF NO PRACTICABLE ALTERNATIVE (FONPA)**  
**FOR THE PROPOSED BASE RENOVATION/EXPANSION**  
**138<sup>th</sup> FIGHTER WING**  
**AT TULSA INTERNATIONAL AIRPORT**  
**OKLAHOMA AIR NATIONAL GUARD**  
**TULSA, OKLAHOMA**

*This FONSI is a draft based upon input generated to date and prior to the public review. The Draft FONSI and Environmental Assessment may be changed based upon public review of the documents. Consistent with the requirements of 32 CFR 989.15(e), this DRAFT FONSI is being made public.*

The National Guard Bureau (NGB) has prepared this Environmental Assessment (EA) to evaluate potential consequences to the human and natural environment associated with renovating and reconstructing facilities at the 138th Fighter Wing (138 FW) at Tulsa International Airport, Tulsa, Oklahoma. NGB prepared this EA pursuant to the National Environmental Policy Act (NEPA) of 1969 (42 United States Code 4321 *et seq.*), the Council on Environmental Quality (CEQ) Regulations for Implementing the Procedural Provisions of NEPA (40 CFR 1500-1508), and United States Air Force Environmental Impact Analysis Process (32 CFR 989 *et seq.*).

**PURPOSE/NEED**

The purpose of the Preferred Alternative is to provide the 138 FW with new and properly upgraded, sized, and configured facilities that are required to effectively accomplish its mission and meet force protection standards. This action is needed to rectify space deficiencies, lack of adequate facilities, anti-terrorism/force protection (AT/FP) concerns, and petroleum-oil-lubricants (POL) and munitions storage deficiencies.

**DESCRIPTION OF PROPOSED ACTION AND ALTERNATIVES**

#	Project Title/#/Year	Alternative 1	Alternative 2 (Proposed Action/Preferred Alternative)
1	Construct ECP / XHZG122320 / 2021	Close existing secondary ECP and do not reconstruct.	Reconstruct ECP at new location on east side of base, alter gate and traffic lanes, and widen road as needed for commercial traffic.
2	Construct Fuel Storage Complex / XHZG089447 / 2020	Construct two 105,000 gallon tanks with minimal support facilities.	Construct new and complete POL facility on east side of base to include tanks, support facilities, utilities, and other features.

3	Demolish Ground Fuel Tanks and Pump Station / N/A / 2021	No alternatives identified.	Demolish old tanks and install upgraded tanks at new location (part of Project #2).
4	ADAL Vehicle Maintenance Facility (Building 025) / XHZG129692 / 2025	Add a second story to existing structure and renovate interior and utilities.	Construct addition to west side of Building 025 and renovate existing structure and utilities.
5	Demolish Buildings and Structures / TBD / 2025	Leave buildings in place or only demolish some buildings.	Demolish buildings and structures to include cut and cap of all utilities, remove roof, and demolish walls.
6	Construct Small Arms Range / XHZG179037 / 2020	Construct on alternative site within base, such as existing open land.	Construct modular range on site where several small sheds are being demolished.
7	Construct Civil Engineering Storage Building / XHZG139613 / 2024	No alternatives identified.	Construct a new approximately 3,000 SF dedicated storage building with utilities.
8	ADAL Building 009/305 / XHZG199009 / 2022	Demolish Building 305 and construct new 3,200 SF building in its place.	Renovate interior of Building 305. Replace set of two (2) monopole towers.
9	Replace Base Supply Complex / XHZG000552 / 2021	Construct on the current footprints of Buildings 006, 007, and 009 (following Project #5).	Construct new complex on existing POL storage annex site including a warehouse, shed, and administrative area. Renovate interior of Building 402 for security forces and weather.
10	Construct Munitions Storage Complex / XHZG899515 / 2023	No alternatives identified.	Locate new munitions storage complex to the north of the base on current unused land to include an administration facility, missile maintenance and inspection (M&I) shop, storage facilities, gate houses, and access roads.
11	ADAL Small Air Terminal / XHZG162329 / 2026	No alternatives identified.	Move current building functions. Connect Buildings 329 and 344 for a continuous space. Renovate as needed.
12	ADAL Building 330 Clean Room / XHZG182004 / 2021	Upgrade facility to have clean room, but stay within existing	Construct new facility by expanding footprint and renovating existing facility.

		footprint. No expansion.	
13	ADAL Building 502 / XHZG162502 / 2026	Construct a second story onto Building 502, which would maintain existing building footprint.	Close minor road between Buildings 501 and 502. Expand existing buildings over the former road space to connect the two buildings.
14	Repair/Replace Building 501 Diesel Tank / N/A (Local Project) / 2020	No alternatives identified.	Move tank outside of building and add secondary containment.
15	Repair Airfield / To Be Determined (TBD) / 2020	No alternatives identified.	Patch/repair/add pavement as needed. Restore all pavement markings and repair/replace supporting signage. Replace/add/upgrade lighting as needed.
16	Construct Secondary Containment for non-DLA Fuel Tanks / N/A (Local Project) / 2025	No alternatives identified.	Install secondary containment systems.
17	Generator Expansion Project XHZG192100 / 2022	No alternatives identified.	Upgrade electrical system and supporting equipment throughout the installation.
18	Repair Building 318 / XHZG162318 / 2025	No alternatives identified.	Repair/replace/upgrade building interior, exterior, and supporting systems to include environmental abatement of hazardous building materials and/or outdated equipment.

The No Action Alternative is required by 40 CFR 1502.14(d). Under the No Action Alternative, the construction, renovation, and demolition projects will not occur. This will not meet the 138 FW's needs; however, it is carried forward for analysis per CEQ regulations and as a baseline for comparing the other alternatives.

## **AFFECTED ENVIRONMENT AND CONSEQUENCES**

Per CEQ regulations (40 CFR 1500), federal agencies may focus their NEPA analysis on those resource areas that could be affected and omit discussions of resource areas that would not be affected by a Preferred Alternative (40 CFR 1501.7[a][3]). It was determined that the following resources did not warrant further consideration because there would be no impacts: 1) visual resources, 2) cultural resources, and 3) hazardous materials and wastes, solid waste, and other contaminants. The following resources were further analyzed for potential impacts.

**Safety.** Under the Preferred Alternative, fueling and related facilities would be consolidated into one upgraded facility. Traffic from commercial vehicles would be routed through a new ECP to the POL facility, which will minimize commercial traffic on the base. Overall, a permanent improvement in safety is anticipated.

**Air Quality.** Under the Preferred Alternative, no significant impacts to air quality would occur. Dust and combustion emissions from construction-related activities would create temporary air emissions; however, implementation of standard dust minimization practices would serve to reduce the amount of dust generated during construction.

**Noise.** Under the Preferred Alternative, no significant impact to noise receptors, including residences, would occur. Construction-related noise would have minor, temporary effects on the noise environment in the vicinity of the Preferred Alternative area. Given the type of construction activities (sporadic, during daytime hours, temporary, etc.), no significant impacts to residences would occur. Therefore, the Preferred Alternative would have no significant impacts to noise receptors.

**Land Use.** Under the Preferred Alternative, open land will be converted to active base uses. Six (6) acres of the MSA is currently zoned as farmland; however, is not currently in production. Given that the land had former commercial uses, the impact from the Preferred Alternative is less than significant.

**Geological Resources.** Under the Preferred Alternative, construction activities would include soil disturbance either through demolition or ground clearing for preparation of construction. Best management practices (BMPs), such as erosion controls and prompt stabilization of open earthwork, would be implemented to minimize erosion and to ensure sediment does not leave the work site. In addition, soil disturbance activities would be temporary. There are no permanent significant impacts to geological resources under the Preferred Alternative. Therefore, the Preferred Alternative would have no significant impacts to geological resources.

**Water Resources.** Under the Preferred Alternative, the projects have the potential for minor impacts to wetlands which could require mitigation. Most projects would avoid impacts to wetlands by careful design and construction management. One project, Munitions Storage (MSA), Project #10, may encroach on an area identified as wetland; therefore, mitigation for filling in a wetland would likely be required. The future layout and design would ensure every effort is made to minimize impact to the wetland and stream system to the greatest extent practicable. BMPs required by state and federal laws would be implemented to protect any nearby surface waters and wetlands during construction and operation. Prior to construction, silt fencing would be installed around the perimeter of the construction areas to minimize erosion and to ensure all sediment generated remains on site. After construction, areas disturbed during all phases of construction and demolition, including staging areas, will be reseeded with grass species to stabilize soils in accordance with Oklahoma's General Permit OKR10 for Storm Water Discharges from Construction Activities Stormwater runoff. Water quality would be controlled in accordance with the 138 FW's Stormwater Pollution Prevention

Plan (SWPPP), as required by state and federal regulations. Therefore, no significant impacts to water resources are expected.

**Biological Resources.** Project #10 would remove trees in an area identified as potential habitat for the federally endangered gray bat and demolish buildings on the Munition Storage Area (parcel with the potential bat habitat). ~~To minimize any potential impacts to roosting bats that may be present, tree clearing would not be allowed to occur between March 1 and October 1.~~ Prior to demolition of abandoned buildings on the Munition Storage Area, surveys for bats will be conducted. If bats and/or evidence of bat presence are found during the surveys, NGB environmental staff would coordinate with the USFWS and/or OKDWC to determine how to safely remove the bats prior to demolition commencing. In addition, any tree removal and building demolition occurring as part of the Preferred Alternative within the Munitions Storage Area would be done outside the bat maternity nesting season (May 15 through August 15).

**Transportation and Circulation.** Under the Preferred Alternative, the base footprint will expand to cross East 46<sup>th</sup> Street and a new ECP on Mingo Road will be constructed; both of these major roads will experience additional traffic. The addition of future traffic signals is possible, having a negligible impact on through traffic; however, the addition of a second ECP would benefit traffic along East 46<sup>th</sup> Street by diverting commercial vehicles to Mingo Road and within the base.

**Socioeconomics.** The Preferred Alternative would have a temporary beneficial impact to socioeconomics. The implementation of construction projects will bring an opportunity for local jobs, including both skilled and unskilled (general labor) construction and related work.

## **PUBLIC NOTICE**

NEPA 40 CFR §§1500-1508 and 32 CFR 989 require public review of the EA before approval of the FONSI and implementation of the Preferred Alternative. Notice of Availability for public review of the Draft EA will be published \_\_\_\_\_ on MONTH DAY YEAR in the Tulsa World Newspaper. The Draft Environmental Assessment will be available for review electronically at <https://www.lrc.usace.army.mil/Air-National-Guard-Environmental-Assessments/> and at the Tulsa City – County Library, 400 Civic Center, Tulsa, Oklahoma 74103. Through the Interagency and Intergovernmental Coordination for Environmental Planning Process, the 138 FW notified relevant federal, state, and local agencies (listed in Appendix A) and allowed them sufficient time to disclose their environmental concerns specific to the Preferred Alternative. The total review period for public and agency comments is 30 days. Letters will be in Appendix A of the Final EA.

## **FINDING OF NO SIGNIFICANT IMPACT**

After careful review of the potential impacts of this Preferred Alternative as assessed in the *Environmental Assessment, Oklahoma Air National Guard, 138<sup>th</sup> Airlift Wing, Tulsa*

*International Airport, Tulsa, Oklahoma*, I have concluded that the action's implementation would not have a significant impact on the quality of the human or natural environment or generate significant controversy by itself or considering cumulative impacts. Accordingly, the requirements of NEPA, the CEQ regulations, and 32CFR 989, *et. seq.* have been fulfilled, and an Environmental Impact Statement is not necessary and will not be prepared.

**FINDING OF NO PRACTICABLE ALTERNATIVE**

Pursuant to Executive Order 11990, in accordance with 32 CFR Section 989.14(g), under the authority delegated by Secretary of the Air Force Order 791.1, and taking the above information into account, I find that there is no practicable alternative to this action and that the Preferred Alternative includes all practicable measures to minimize impacts to waters of the US including wetlands to the greatest extent practicable. If impacts cannot be avoided, the required permits will be obtained and the impacts will be mitigated.

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MARC V. HEWETT, P.E., GS-15, DAF  
Chief, Asset Management Division

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Date