ENVIRONMENTAL ASSESSMENT

CONSTRUCT A TEST AND INTEGRATION LABORATORY

EGLIN AIR FORCE BASE, FLORIDA

(RCS 03-1259)

Prepared By

AAC/EMSP
EGLIN AFB, FLORIDA

February 2004
**Environmental Assessment Construct a Test and Integration Laboratory Eglin Air Force Base Florida**

**AUTHOR(S)**

Air Armament Center (ACC/EMSP), Eglin AFB, FL 32542

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**SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)**

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**DISTRIBUTION/AVAILABILITY STATEMENT**

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**ABSTRACT**

**SUBJECT TERMS**

Same as Report (SAR)

**NUMBER OF PAGES**

19
Proposed Action: The 46th Operations Group (46 OG/OGMS) proposes to construct a 2,400 square foot test and integration laboratory. The new facility would include office space and two work bays to support various weapons testing projects. The proposed test laboratory would be located on the now-vacant parcel of land located at the southeast portion of Building 892. This site is the former location of the old 46 OG/OGML "Chicken Little" office trailer that has been previously demolished. This area was selected for available access to an aircraft parking ramp and the flight line, which is required for maximum utilization of the facility assets. The overall building size requirement is 40 feet by 60 feet. Each of the work bays will be sized to accommodate a fork lift and weapons jammer, and will be configured with 12 foot by 12 foot overhead doors and an overhead hoist of 5,000 pound capacity. Although no additional paved employee parking is required, additional access ramp pavement is required from the work bays out to the aircraft parking ramp and flight line.

The area affected by the proposed action is located in an air quality attainment region, supports no threatened or endangered species, and contains no surface water, wetlands, or flood plains. No lead-based paints (LBP), asbestos containing materials (ACM), underground storage tanks, or Environmental Restoration Program remediation sites or areas of concern exist at the site.

Management Requirements: Storm water runoff during construction would be controlled through the use of silt fencing and hay bales, if necessary. All construction waste would be disposed of in a proper landfill. The siting would be regulated under Planning and Programming of Facility Construction Projects, AFI 32-1021; The Standard Facility Requirements Handbook, AFI 32-1084; The Land Use Component of the Base Comprehensive Plan, DOD 6055.9STD; DOD Ammunition and Explosive Safety Standards; and The Americans with Disabilities Act. Coordination with AAC/SEOW would be required to ensure compliance with airfield safety footprint AFMAN 91-201.

FINDING OF NO SIGNIFICANT IMPACT

Based on my review of the facts and the Environmental Assessment, I conclude that the proposed construction of a test and integration laboratory at Eglin AFB, Florida, will not have a significant adverse impact of a long-term nature to the quality of the human or natural environment. This analysis fulfills the requirements of the National Environmental Policy Act, the President's Council on Environmental Quality regulations, and 32 CFR 989. Therefore, an environmental impact statement is not required and will not be prepared.

[Signature]
TRACEY A. WALKER, Lt Col, USAF
Acting Director, Environmental Management

[Signature]
DATE
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1.0 INTRODUCTION

This Environmental Assessment (EA) has been prepared for the proposed construction of a 46th Operations Group, 46 OG/OGMS Test and Integration Laboratory Facility at Eglin Air Force Base, Florida. This document was prepared in accordance with the Council on Environmental Quality (CEQ) 40 CFR 1500; Environmental Quality, AFPD 32-70; The Air Force Environmental Impact Analysis Process, AFI 32-7061; and the National Environmental Policy Act (NEPA). Following the acceptance of this EA, a decision to conduct an Environmental Impact Statement (EIS) or issue a Finding of No Significant Impact (FONSI) will be made.

2.0 PURPOSE AND NEED FOR THE PROPOSED ACTION

2.1 Purpose and Need for Proposed Action (Mission Objectives)

The 46th Operations Group, Munitions Test Division, Special Projects Flight (46 OG/OGMS) requires an integration laboratory adjacent to the Eglin AFB flight line in which to assemble and preflight inert test items prior to flight test missions. Additionally, space to download test data for analysis is required. Currently, there is no other location to do this that meets the OPSEC requirements that is not already occupied by other users. This will be new construction, with 96 CEG project number EGL-03-1280 assigned for the design. The facility will be steel construction and will meet the appropriate security requirements. The facility is designed to allow two projects/programs to operate simultaneously. Each project area will have both a lab area and an office area. The lab areas will have roll-up doors that allow access to the flight line road. Restrooms and mechanical rooms will be contained within the 70’ by 55’ structure.

Objective 1: To provide for an accessible, physically secure Special Projects facility near the flightline that is easily accessible from the North Gate.

Objective 2: To satisfy additional space needs and reduce work-arounds for ensuring the security and maneuverability of special equipment required to support day-to-day operations of the 46th Test Wing, Special Projects Branch

2.2 Issues Eliminated from Further Study

Environmental Justice: After careful analysis of the situation, no minority group or low-income group would be unfairly treated or unduly burdened by implementing or not implementing the proposed action. Therefore, the issue of environmental justice was eliminated from further analysis and does not appear in later sections of this environmental assessment.
Cultural Resources: No historical or cultural issues/assets exist at or in close proximity to the proposed site of the planned action. Additionally, no effects will occur on any other structures or sites eligible for listing on the National Register. Therefore, the issue of Historic or Cultural Resources was eliminated from further analysis and does not appear in later sections of this environmental assessment.

Biological Resources: No threatened or endangered species occur at or near the site of the proposed action. Since this site is in a previously developed location on Eglin main base and was the location of previous facilities and similar activities, no wildlife or habitat would be affected by the proposed action.

Physical Resources: No unique geographical features or areas exist in the vicinity of the proposed action.

2.3 Applicable Regulatory Requirements

This facility would be constructed in accordance with the requirements set forth in the Military Handbook, MIL-HDBK-1190; Planning and Programming of Facility Construction Projects, AFI 32-1021; The Standard Facility Requirements Handbook, AFI 32-1084; The Land Use Component of the Eglin General Plan, DOD 6055.9STD; DOD Ammunition and Explosive Safety Standards; and The Americans with Disabilities Act.

3.0 Description of Proposed Action and Alternatives

3.1 Proposed Action

The 46th Operations Group (46 OG/OGMS) proposes to construct a 2,400 square foot test and integration laboratory. The new facility would include office space and two work bays to support various weapons testing projects. The proposed test laboratory would be located on the now-vacant parcel immediately east of Building 892. This site is the former location of the old 46 OG/OGML "Chicken Little" office trailer that has been previously demolished. This area was selected for available access to an aircraft parking ramp and the flight line, which is required for maximum utilization of the facility assets. The overall building size requirement is 40 feet by 60 feet. Each of the work bays will be sized to accommodate a fork lift and weapons jammer, and will be configured with 12 foot by 12 foot overhead doors and an overhead hoist of 5,000 pound capacity. Although no additional paved employee parking is required, additional access ramp pavement is required from the work bays out to the aircraft parking ramp and flight line. The anticipated construction start date is late August 2004.

3.2 No Action Alternative

No action would result in maintaining current operations that involve the sharing or borrowing (when available) space being utilized by other projects, including Hangar 985, Building 971, Building 999, The High Explosives Research and Division (HERD) facility, open spaces on the hot gun line and Duke Field. The use of these facilities jeopardizes the physical security of highly sensitive and classified operations. Due to these constraints, the no action alternative will not be analyzed further in this EA.
3.3 Alternative Considered but not Carried Forward for Analysis

An alternative to construct the facility near a newly constructed trim pad was considered. This alternative was rejected due to extreme distance from the flight line and the necessity of having to cross the active runway during day-to-day operations. Additionally, this area is already congested and is not capable of providing additional parking that would be required by the facility employees.

3.4 Related Environmental Assessments: An environmental assessment RCS 99-094, Construct Command and Control Operations Facility, was conducted and resulted in a Finding of No Significant Impact (FONSI) signed on 12 April 2000.

Figure 1
Site Location Map

The area under consideration is located on Eglin AFB Main Base, Main-side. It is near the intersection of Santa Rosa Road and Cherokee Avenue and Building 892. Building 892 is the former “Chicken Little” administration building.
4.0 Affected Environment

4.1 Introduction

Located in Santa Rosa, Okaloosa and Walton counties of Florida, Eglin is eight miles northwest of Fort Walton Beach and 60 miles east of Pensacola. Eglin's mission includes the research, development, acquisition, test and evaluation of non-nuclear munitions and navigation/guidance systems. Eglin AFB is the home of the Air Armament Center (AAC), which conducts a full spectrum of planning, directing, conducting the test and evaluation of munitions, electronic combat and navigation systems. Eglin AFB is also the home of extensive support services including civil engineering, social actions, transportation, supply and disaster preparedness. The base contains 724 square miles of land area and airspace over flying 3,226 square miles of land and 124,624 square miles of the Gulf of Mexico. Natural areas on the Eglin Reservation are classified into seven distinct areas: Sandhills, Wetlands/Riparian Sand Pine, Flatwoods, Pine/Mixed Hardwoods, the Barrier Island ecological associations, and the administrative areas. The proposed action would be sited within the Main Base Administrative area in the central southern portion of the Eglin Reservation. The proposed site is in the north central portion of the main administrative area, south of Building 892.

4.2 Attainment/Non-Attainment of Project Objectives

<table>
<thead>
<tr>
<th>Project Objectives</th>
<th>No Action Alternative: Continue using borrowed facility space</th>
<th>Proposed Action: Construct new 40' x 60' facility near flightline</th>
</tr>
</thead>
<tbody>
<tr>
<td>To provide for an accessible, physically secure Special Projects facility near the flightline, which is easily accessible from the North Gate.</td>
<td>The No Action Alternative will result in the continuation of borrowing space from multiple facilities and hangars across the base that results in increased security vulnerability, and cost.</td>
<td>The Proposed Action will solve flightline and aircraft parking area requirements and project/test security vulnerabilities.</td>
</tr>
<tr>
<td>To Satisfy additional space needs and reduce workarounds for ensuring the security and maneuverability of special equipment required to support day to day operations of the Special Projects Branch</td>
<td>The No Action Alternative would result in continued utilization of inadequate workspace, work bay areas insufficient to properly manage heavy equipment and the continuation of physical security limitations.</td>
<td>The Proposed Action will adequately support needed office space, facility area sufficient to manage the Special Projects day-to-day activities and provide adequate physical security to protect classified operations.</td>
</tr>
</tbody>
</table>
4.3 Predicted Effects on the Relevant Issues

<table>
<thead>
<tr>
<th>Project Objectives</th>
<th>No Action Alternative: <em>Continue using borrowed facility space</em></th>
<th>Proposed Action: <em>Construct new 40' x 60' facility near flight line</em></th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Quality</td>
<td>No Impact</td>
<td>Potential for fugitive emissions during construction</td>
</tr>
<tr>
<td>Water Quality</td>
<td>No Impact</td>
<td>Potential for limited stormwater runoff during constriction.</td>
</tr>
<tr>
<td>Weapon Safety</td>
<td>No Impact</td>
<td>The facility will not require the need to bring explosives into the building. The proponent understands the requirements for AAC/SEOW and/or DDES approval, licensing and a site safety plan if the need to bring explosives into the facility arises at a future date.</td>
</tr>
<tr>
<td>Ground Safety</td>
<td>No Impact</td>
<td>Due to the facility being constructed just outside an Explosive Clear Zone (ECZ), it is critical that no portion of the new construction breach the ECZ (including any parking areas.) A breach to the ECZ will require an the explosives safety plan to be submitted.</td>
</tr>
</tbody>
</table>
The aerial photo above is several years old and the trailer and smaller out buildings on the site parcel have been demolished for several months. The site parcel is adjacent to the flight line and aircraft parking areas, and has access to the North Gate (the commercial entrance to the base). Note the existing paved POV parking areas to the east of the site.

4.3.1 Soil and Geologies

The exterior specifications of the proposed action involve the construction of a 2,400 square foot foundation upon a previously disturbed site directly south of Building 892. The site was previously utilized as the location for the "Chicken Little" trailer which has been since been demolished. No parking will be required as there is already sufficient parking in the area to service the employees who will be assigned to the facility.

Soil in the vicinity of both the proposed action and alternative sites consist of Lakeland soils. Lakeland soil is deep, sandy soil with medium to very strong acidity and rapid permeability.

Impact Mitigation-Proposed Action: Construction of the building is not anticipated to involve breaching the soil/groundwater interface. Ground disturbance would be limited to shallow excavation during construction of a new foundation. Standard erosion control measures will be implemented during construction. Digging Permit, AF Form 103, Base Civil Engineering Work Clearance Request, would be obtained prior to the commencement of construction activities. This site is free of soil contamination or underground storage tanks (USTs).
4.3.2 Air Quality

Air quality during and following the implementation of the proposed action would not be affected as a result of excavation or construction activities. Eglin AFB is classified as an air quality attainment region; therefore, a conformity determination is not required. Water would be applied to reduce airborne particulate matter during construction, if necessary.

4.3.3 Water Quality and Hydrology

Topography in the area of the proposed action is generally flat. Storm water is collected by storm sewers. Use of this site will result in an increase in impervious cover of approximately 2,600 feet. The discharge of untreated storm water in the State of Florida is considered a potential source of pollution and is therefore regulated under 62-25 F.A.C. As defined in 62-25, all new storm water discharge facilities require either a submittal of a Notice of Intent to use the General Permit for Stormwater Discharge Facility Construction, or be covered by an exemption. The general permit is applicable for facilities, which provide treatment through retention or detention with filtration of runoff. It also applies to modifications or reconstruction of an existing storm water management system, provided it is not intended to serve new development, will not increase the associated pollutant loading, and will not change the points of discharge.

It is appropriate for this project to incorporate criteria specified in section 62-25 F.A.C. into the design of a storm water management system for additional runoff generated by the new facility's increase in impervious cover.

4.3.4 Wetlands and Flood Plains

There are no wetlands or 100 or 500-year flood plains within the immediate excavation and construction area.

4.3.5 Socioeconomic, Aesthetics, Noise, Transportation, and Land Use

Socioeconomic impacts resulting from the implementation of the proposed action would be minimal. Assuming all material and labor required for construction were obtained in the Eglin/Fort Walton Beach/Niceville metropolitan area, revenues generated would be minimal.

Aesthetics in the area of the proposed action would not be affected.

Noise levels resulting from construction and operation activities would not exceed 80dBA for individuals residing outside the work area.

Transportation corridors and community services would not be impacted positively or negatively as a result of the proposed action.

Land use would be compatible with the existing land-use patterns associated with the Eglin Land Use Plan component of the Eglin General Plan.
4.3.6 Cultural Resources

There are no historic properties present within the project area. Neither the proposed site nor alternate site is adjacent to the Eglin Field Historic District.

4.3.7 Safety

The facility will not require the intermittent storage and use of pyrotechnics. Any facility that stores or uses explosives is required to obtain a license from the Eglin Weapon Safety Branch.

As indicated on Figure 3 below, the proposed facility location is located just outside the Flightline Explosive Clear Zone (ECZ). Due to the facility being constructed just outside the ECZ, it is critical that no portion of the new construction breach the Quantity Distance (QD) ARC as there is little margin for error.

Public safety would be ensured through compliance with Eglin AFB's Land Use Plan component of the Eglin General Plan; AFI 32-7062; and DoD 6055-9.STD.

Figure 3

Figure depicts the distance between previous facility 892T and the Explosive QD ARC.
5.0 Environmental Consequences and Conclusions

Under the Council of Environmental Quality (CEQ) 40 CFR Part 1500; Environmental Quality, AFPD 32-79; and The Air Force Environmental Impact Analysis Process, AFI 32-7061, environmental consequences resulting from the implementation of the proposed action would be minimal. Areas affected by excavation have been previously disturbed. The site is in an air quality attainment region, supports no threatened or endangered species, and contains no surface water, wetlands, or flood plains. The site contains no asbestos or lead based paint. No cultural resources will be affected.

6.0 Management Requirements and Permits

6.1 Management Requirements

The irretrievable commitment of resources would be limited to the approximately .75 acre parcel of real property. Lay-down areas and areas disturbed by construction equipment would be graded to original contours and reseeded, if necessary. Construction waste would be disposed of in a sanitary landfill, except for wastes that are recycled by Eglin AFB (lumber, scrap metal, cardboard, and asphalt). Storm water runoff during and following construction activities would comply with 62-25 F.A.C. The proposed action would be regulated under the Planning and Programming of Facility Construction Projects; the Land Use Plan Component of the Base Comprehensive Plan; the Standard Facilities Requirements Handbook, AFH 32-1084; the Military Handbook, MIL-HDBK-1190 and the Americans with Disabilities Act.

Storm water runoff during and following construction activities would comply with 62-25 F.A.C. Runoff would be controlled through placement of silt fencing, hay bales and other measures until a vegetative cover has been established.

6.2 Permits

- Approval of site plans for the proposed action must be obtained from the Base Community Planning Officer, Mr. Scott Mikos, (96 CEG/CECPM) prior to any construction.

- A Base Civil Engineering Work Clearance Request (AF Form 103) must be obtained before digging to construct footings or other foundation work associated with construction or other ground-disturbing activity. If the project exceeds one acre of disturbed area, which includes a parking lot, road work, site work, etc., then the project will require a NPDES stormwater permit and a Pollution Prevention Plan.

- The facility must be constructed in accordance with Eglin AFB's AICUZ Plan to prevent C2 Personnel from excessive noise exposure.
7.0 List of Preparers

Judy C Ramsey, Project Manager and Co-Author
Years Experience: 20
Areas of Responsibility: Project Manager/Technical Advisor

Alvin G. Jordan, Co-Author
Years of Experience: 20
APPENDIX A

FEDERAL AGENCY COASTAL ZONE MANAGEMENT ACT (CZMA) NEGATIVE DETERMINATION
FEDERAL AGENCY COASTAL ZONE MANAGEMENT ACT (CZMA)
NEGATIVE DETERMINATION

Introduction

This document provides the State of Florida with the U.S. Air Force’s Negative Determination under CZMA Section 307 and 15 C.F.R. Part 930. The information in this Negative Determination is provided pursuant to 15 C.F.R. Section 930.35 (b).

Pursuant to Section 307 of the Coastal Zone Management Act, 16 U.S.C. § 1456, as amended, its implementing regulations 15 C.F.R. 930.35 this is a Federal Negative Determination for activities described within the Construct a Test and Integration Laboratory, Eglin AFB, Florida, Environmental Assessment (Chapter 2 of the EA).

Proposed Federal Agency Action

The U.S. Air Force, 46 Test Wing Operations Group (46OG/OGMS) proposes to construct a 2,400 square foot test and integration laboratory facility that will include office space and two work bays to support various weapons testing projects. The proposed test laboratory would be located on the now-vacant parcel immediately east of Building 892. This site is the former location of the old 46 OG/OGML “Chicken Little” office trailer that has been previously demolished. This area was selected for available access to an aircraft parking ramp and the flight line, which is required for maximum utilization of the facility assets. The overall building size requirement is 40 feet by 60 feet. Each of the work bays will be sized to accommodate a fork lift and weapons jammer, and will be configured with 12 foot by 12 foot overhead doors and an overhead hoist of 5,000 pound capacity. Although no additional paved employee parking is required, additional access ramp pavement is required from the work bays out to the aircraft parking ramp and flight line. The anticipated construction start date is late February 2004.

Federal Review

After review of the Florida Coastal Management Program and enforceable policies of your management program, the U.S. Air Force has made a Negative Determination that the construction of this facility is an action which will not affect any coastal use or resource in the State of Florida coastal zone as per the Florida Coastal Management Program.

Statutes addressed as part of the Florida Coastal Zone Management Program consistency review and considered in the analysis of the proposed action are discussed in the following table.
## Florida Coastal Management Program Consistency Review

<table>
<thead>
<tr>
<th>Statute</th>
<th>Consistency</th>
<th>Scope</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chapter 161 <em>Beach and Shore Preservation</em></td>
<td>The proposed project would not adversely affect beach and shore management, specifically as it pertains to: - The Coastal Construction Permit Program. - The Coastal Construction Control Line (CCCL) Permit Program. - The Coastal Zone Protection Program. All land activities would occur on federal property.</td>
<td>Authorizes the Bureau of Beaches and Coastal Systems within DEP to regulate construction on or seaward of the states' beaches.</td>
</tr>
<tr>
<td>Chapter 163, Part II <em>Growth Policy; County and Municipal Planning; Land Development Regulation</em></td>
<td>All activities would occur on federal property.</td>
<td>Requires local governments to prepare, adopt, and implement comprehensive plans that encourage the most appropriate use of land and natural resources in a manner consistent with the public interest.</td>
</tr>
<tr>
<td>Chapter 186 <em>State and Regional Planning</em></td>
<td>All activities would occur on federal property.</td>
<td>Details state-level planning requirements. Requires the development of special statewide plans governing water use, land development, and transportation.</td>
</tr>
<tr>
<td>Chapter 252 <em>Emergency Management</em></td>
<td>The proposed action would not increase the state’s vulnerability to natural disasters. Emergency response and evacuation procedures would not be impacted by the proposed action.</td>
<td>Provides for planning and implementation of the state’s response to, efforts to recover from, and the mitigation of natural and manmade disasters.</td>
</tr>
<tr>
<td>Chapter 253 <em>State Lands</em></td>
<td>All activities would occur on federal property.</td>
<td>Addresses the state’s administration of public lands and property of this state and provides direction regarding the acquisition, disposal, and management of all state lands.</td>
</tr>
<tr>
<td>Chapter 258 <em>State Parks and Preserves</em></td>
<td>State parks, recreational areas and aquatic preserves would not be affected by the proposed action. Construction would not occur within any aquatic preserves. Tourism and outdoor recreation would not be affected. Opportunities for recreation on state lands would not be affected.</td>
<td>Addresses administration and management of state parks and preserves (Chapter 258).</td>
</tr>
<tr>
<td>Chapter 259 <em>Land Acquisition for Conservation or Recreation</em></td>
<td></td>
<td>Authorizes acquisition of environmentally endangered lands and outdoor recreation lands (Chapter 259).</td>
</tr>
<tr>
<td>Chapter 260</td>
<td></td>
<td>Authorizes acquisition of land to create a recreational trails system and to facilitate</td>
</tr>
<tr>
<td>Recreational Trails System</td>
<td>management of the system (Chapter 260). Develops comprehensive multipurpose outdoor recreation plan to document recreational supply and demand, describe current recreational opportunities, estimate need for additional recreational opportunities, and propose means to meet the identified needs (Chapter 375).</td>
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<tr>
<td>------------------------------------------------------------------------------------------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>Chapter 375</td>
<td>Multipurpose Outdoor Recreation; Land Acquisition, Management, and Conservation</td>
<td></td>
</tr>
<tr>
<td>There would be no impact to cultural resources. No cultural resources exist at or near the proposed site of the planned action. No effects will occur on any other structures or sites eligible for listing on the National Register for Historic Places. Consultation with the SHPO will not be required.</td>
<td>Addresses management and preservation of the state’s archaeological and historical resources.</td>
<td></td>
</tr>
<tr>
<td>Chapter 267</td>
<td>Historical Resources</td>
<td></td>
</tr>
<tr>
<td>The proposed action would occur on federal property. The proposed action is not anticipated to have any effect on future business opportunities on state lands, or the promotion of tourism in the region.</td>
<td>Provides the framework for promoting and developing the general business, trade, and tourism components of the state economy.</td>
<td></td>
</tr>
<tr>
<td>Chapter 288</td>
<td>Commercial Development and Capital Improvements</td>
<td></td>
</tr>
<tr>
<td>The proposed project would not have an impact on transportation. The proposed project would not affect saltwater fisheries.</td>
<td>Addresses the state’s policy concerning transportation administration (Chapter 334). Addresses the finance and planning needs of the state’s transportation system (Chapter 339).</td>
<td></td>
</tr>
<tr>
<td>Chapter 334</td>
<td>Transportation Administration</td>
<td></td>
</tr>
<tr>
<td>Chapter 339</td>
<td>Transportation Finance and Planning</td>
<td></td>
</tr>
<tr>
<td>There would be no impact to wildlife resources. No threatened or endangered species occur at or near the site of the proposed action. The area of the proposed action is a previously developed location on Eglin Main Base and was the location of previous facilities and similar activities, no wildlife or habitat would be affected by the proposed action.</td>
<td>Addresses the management of the wildlife resources of the state.</td>
<td></td>
</tr>
<tr>
<td>Chapter 372</td>
<td>Wildlife</td>
<td></td>
</tr>
<tr>
<td>Wetlands would not be disturbed, as there are no wetlands or floodplains within the footprint of the proposed action. Impervious surface area would increase resulting in an increase in stormwater runoff. A Notice of Intent to Use the General Permit for New Stormwater Discharge Facility Construction must be submitted.</td>
<td>Addresses the state’s policy concerning water resources.</td>
<td></td>
</tr>
<tr>
<td>Chapter 373</td>
<td>Water Resources</td>
<td></td>
</tr>
<tr>
<td>Chapter 376 Pollutant Discharge Prevention and Removal</td>
<td>The proposed action does not involve the transfer, storage, or transportation of pollutants.</td>
<td>Regulates transfer, storage, and transportation of pollutants, and cleanup of pollutant discharges.</td>
</tr>
<tr>
<td>-----------------------------------------------------</td>
<td>---------------------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Chapter 377 Energy Resources</td>
<td>Energy resource production, including oil and gas, and the transportation of oil and gas, would not be affected by the proposed action.</td>
<td>Addresses regulation, planning, and development of energy resources of the state.</td>
</tr>
<tr>
<td>Chapter 380 Land and Water Management</td>
<td>The proposed action would occur on federally owned lands. Under the proposed action, development of state lands with regional (i.e. more than one county) impacts would not occur. Areas of Critical State Concern or areas with approved state resource management plans such as the Northwest Florida Coast would not be affected. Changes to coastal infrastructure such as bridge construction, capacity increases of existing coastal infrastructure, or use of state funds for infrastructure planning, designing or construction would not occur.</td>
<td>Establishes land and water management policies to guide and coordinate local decisions relating to growth and development.</td>
</tr>
<tr>
<td>Chapter 381 Public Health, General Provisions</td>
<td>The proposed action does not involve the construction of an on-site sewage treatment and disposal system</td>
<td>Establishes public policy concerning the state's public health system.</td>
</tr>
<tr>
<td>Chapter 388 Mosquito Control</td>
<td>The proposed action would not affect mosquito control efforts.</td>
<td>Addresses mosquito control effort in the state.</td>
</tr>
<tr>
<td>Chapter 403 Environmental Control</td>
<td>The proposed action would not affect ecological systems and water quality of state waters. Combustive emissions and fugitive dust from construction would be temporary. Air quality criteria would not be exceeded and the impacts would not be significant. Water would be applied to reduce airborne particulate matter during construction, if necessary.</td>
<td>Establishes public policy concerning environmental control in the state.</td>
</tr>
<tr>
<td>Chapter 582 Soil and Water Conservation</td>
<td>Impacts to soils would not be significant. Construction of the building is not anticipated to involve breaching the soil/groundwater interface. Ground disturbance would be limited to shallow excavation during construction of a new foundation. Standard erosion control measures will be implemented during construction. Digging Permit, AF Form 103, Base Civil Engineering Work Clearance Request, would be obtained prior to the commencement of construction activities. This site is free of soil contamination or underground storage tanks (USTs).</td>
<td>Provides for the control and prevention of soil erosion.</td>
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