

# Final Environmental Assessment for Phase II Air Cargo Facility Development

## Volume 2: Appendix B

Lakeland Linder International Airport  
Polk County, Florida

October 2021

**APPENDIX B**  
**FCMP Coastal Consistency Summary**

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### Florida Coastal Management Program Consistency Review Summary

Statute	Scope	Consistency
Chapter 161: Beach and Shore Preservation	Provides for beach and shoreline protection through regulation of coastal construction	Construction of the Proposed Project would not take place in an area seaward of a Coastal Construction Control Line or Mean High Water Line. No secondary or cumulative impacts are anticipated as potential water quality impacts are expected to be minimized through use of best management practices (BMPs) during construction. No significant operational impacts are expected when compared against the No-Action Alternative.
Chapter 163, Part II: Growth Policy – County and Municipal Planning; Land Development Regulation	Requires local governments to develop comprehensive plans that encourage appropriate use of land and resources in a manner consistent with public interest	Both Polk County and the City of Lakeland have published and continue to update Comprehensive Plans for regional land use planning and growth. A County Airport Impact District (AID) overlay is established to ensure that the operation of public use airports is compatible with surrounding land uses with minimal conflicts between the two. Polk County has established development criteria for providing aviation-compatible land uses and activities in the AID.
Chapter 186: State and Regional Planning	Requires the preparation of state and regional plans that promote governmental coordination and guide state and regional programs and functions.	As part of the NEPA process, the Proposed Project has been coordinated with Federal, state and local governments and agencies, including the Florida Department of Environmental Protection State Clearinghouse, for compatibility with state and regional planning. See <b>Appendix A</b> of this Environmental Assessment (EA) for a complete list of coordinating agencies.
Chapter 252: Emergency Management and Disaster Preparedness, Response and Mitigation	Provides for planning and implementation of the state's response to, efforts to recover from, and the control of natural, technological and manmade disasters	The Proposed Project would not have an effect on the ability of the state to respond to or recover from natural or manmade disasters
Chapter 253: State Lands	Addresses state administration (i.e., acquisition, leasing, disposal, management) of public lands	The Proposed Project would be constructed entirely on Airport property and would not involve use of state lands or submerged lands.
Chapter 258: State Parks and Preserves	Administration and management of state parks and preserves	The Proposed Project would not directly impact state parks, recreational areas or preserves. Secondary or indirect impacts to

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Chapter 259: Land Acquisition for Conservation or Recreation	Acquisition of land for environmental and recreation purposes	environmental or social resources related to these facilities are not anticipated. Opportunity for recreation on state lands would not be affected.
Chapter 260: Recreational Trails System	Acquisition of land and development of recreational trails system	
Chapter 375: Multipurpose, Outdoor Recreation, Land Acquisition, Management and Conservation	Planning for multipurpose outdoor recreation and conservation	
Chapter 267: Historical Resources	Addresses management and preservation of state's historical and archaeological resources	The Proposed Project is not expected to affect historic or archaeological resources. No significant indirect impacts (i.e., noise, air quality) to applicable resources are expected. During the Section 106 consultations, the Seminole Tribe of Florida concurred with the designated Areas of Potential Effect and stated they will continue to consult with the FAA throughout the EA process as the Proposed Project falls within the tribe's area of interest. The Muscogee (Creek) Nation also stated that the Proposed Project falls within the tribe's area of interest and requested that they receive a copy of the Draft EA once finalized for review and comment. On February 19, 2021, the State Historic Preservation Officer submitted a letter in response to the Cultural Resources Assessment Survey concurring with the FAA's determination of no effect to historic properties.
Chapter 288: Commercial Development and Capital Improvements	Promotes development of general business, trade and tourism components of the state economy	The Proposed Project improves air cargo handling and processing capacity, allowing for the increased movement of goods into, out of, and through the region. Polk County Comprehensive Plan Objectives 2.402-A and 2.402-B direct the County to maintain programs designed to expand and enhance the County's traditional economic base and to promote retention and expansion of existing businesses within the County. The Proposed Project supports these objectives.
Chapter 334: Transportation Administration	Establishes state policy for planning and development of transportation systems	No adverse impact to the administration or planning of transportation systems is expected. The Proposed Project will be included on the Lakeland Linder International Airport (LAL) Airport Layout Plan (ALP) prior to the Federal Aviation Administration finding participation or approval. City and County Comprehensive Plans incorporate Airport ALP and Master Plan updates into Comprehensive Plan updates to ensure continued coordination of regional planning elements including transportation.
Chapter 339: Transportation Finance and Planning	Addresses the finance and planning needs of the state's transportation system	

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Chapter 373: Water Resources	Addresses water resources and their quality	<p>Implementation of project-specific erosion control and pollution prevention measures would minimize the potential for exceeding applicable water quality standards during construction. The Proposed Project would not introduce activities having significant potential to generate new or higher levels of pollutants to surface waters.</p> <p>The Proposed Project could have negligible to minor impacts on surface water and groundwater. Temporary, indirect, negligible adverse impacts from soil disturbance could create non-point source water pollution; however, BMPs would be utilized to reduce the chance of impacts on surface water resources.</p> <p>The Proposed Project could impact up to 28.4 acres of floodplains. All floodplain impacts would occur on LAL property. The Proposed Project would generate no measurable change in flood elevations. Floodplain impacts during construction would be minimized by applying construction period erosion and sedimentation controls. Design measures would be implemented to avoid/minimize impacts to floodplains, in accordance with local floodplain management policies and regulations. Adverse indirect impacts to beneficial floodplain values, cultural features, or wildlife habitat is not expected.</p> <p>The Proposed Project could directly impact up to 23.9 acres of wetlands and up to 0.3 acre of other surface waters. Potential secondary impacts to the habitat functions of wetlands within 25 feet of the direct impacts include up to 1.0 additional acre of wetlands. Design measures would be implemented to avoid/minimize impacts to wetlands and other surface waters. Proposed mitigation includes the purchase of state and federally-approved wetland credits from the Alafia River Mitigation Bank.</p> <p>Overall, there would be no significant impacts to water resources as a result of the Proposed Project.</p>

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Chapter 376: Pollutant Discharge Prevention and Removal	Regulates transfer, storage, and transportation of pollutant discharges in state waters or affecting coastlines, recreation, or marine-related livelihood	<p>During construction, the contractor would be required to prepare project-specific Spill Prevention Control and Countermeasures Plan documenting measures to prevent accidental release to the environment and, should they occur, the corrective action to minimize environmental impacts.</p> <p>Project-specific BMPs would be implemented for the operation of the Proposed Project in accordance with existing or modified stormwater discharge permit conditions.</p> <p>The Proposed Project would not alter the types of hazardous and other regulated materials used at LAL (e.g., cleaning solvents, lubricants). No involvement and impact associated with hazardous materials or wastes is anticipated.</p> <p>The Proposed Project would not involve the transfer of pollutants between vessels; between onshore facilities and vessels; between offshore facilities and vessels; or between terminal facilities within jurisdiction of the state and state waters.</p>
Chapter 377: Energy Resources	Addresses regulation, planning, and development of energy resources of the state	Implementation of the Proposed Project would not cause unsupportable demands on available natural resources or energy supplies, and construction and operation of the Proposed Project would not require consumable natural resources that would be considered in short supply in Polk County.
Chapter 379: Fish and Wildlife Conservation	Addresses management and protection of fish and wildlife in the state	<p>The Proposed Project would result in permanent impacts to approximately 53 acres of existing terrestrial and wetland habitats. Much of the proposed areas of direct impact have been previously affected by anthropogenic activities at LAL, including land clearing and roadway construction. The Proposed Project would have minimal impact on natural habitats, wildlife, and listed plant and animal species.</p> <p>The area's inventory of habitat and vegetative cover types is expected to provide suitable temporary or permanent habitat for</p>

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		<p>common species of displaced wildlife. In order to avoid or minimize potential impacts to listed species that have the potential to occur within the Proposed Project area, measures to be implemented by LAL in coordination with the U.S. Fish and Wildlife Service (USFWS) and Florida Fish and Wildlife Conservation Commission (FWC) as necessary include pre-construction species surveys, implementation of USFWS- and FWC-approved protection measures for federal- and state-listed species, and compensatory wetland mitigation.</p> <p>Based on the findings and commitments of the Biological Assessment (BA) and this EA, a determination has been made that the Proposed Project is not likely to adversely affect any state or federally listed plant or animal species. On 24 September 2020, the USFWS concurred with findings and commitments of the BA. The Proposed Project will not impact critical habitat designated by Congress in 50 CFR 424.</p>
Chapter 380: Land and Water Management	Establishes land and water management policies to guide and coordinate local decisions relating to growth and development	The Proposed Project would be developed consistent with local land and water management plans. The Proposed Project is subject to local permit, stormwater, and environmental requirements and review. The Proposed Project will require coordination with and authorization from the U.S. Army Corps of Engineers and the Southwest Florida Water Management District.
Chapter 381: Public Health, General Provisions	Establishes public policy affecting public health of the state	The Proposed Project does not involve the construction of an onsite sewage treatment and disposal system. Construction activities associated with the Proposed Project are governed by regulations established by the Occupational Safety and Health Administration. The types and quantities of hazardous materials stored and hazardous wastes generated on site would not change as a result of the Proposed Project. The Proposed Project would not impact public policy or management in regard to sanitation, communicable diseases, or public health.

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Chapter 388: Mosquito Control	Provides funding authority and development of criteria for arthropod control effort in the state	The Proposed Project would not affect local arthropod (mosquito) control efforts or contribute to increased propagation of mosquitos.
Chapter 403: Environmental Control	Establishes state regulatory policy for certain environmental resources (i.e., water quality, air quality, waste disposal)	<p>The construction and operation of the Proposed Project would include project-specific BMPs and pollution prevention measures. The Proposed Project is not expected to exceed applicable state water quality standards or have substantial and longer-term water quality impacts.</p> <p>The Proposed Project would marginally increase aircraft and surface vehicle operations at LAL. Although airport operations and associated emissions would increase with the Proposed Project, the increases are not significant according to established criteria. LAL is located within an attainment area for all criteria air pollutants.</p> <p>Construction wastes would be collected, transported, recycled, and disposed of in compliance with applicable state and local regulations. No potential issues regarding solid or hazardous wastes have been identified.</p>
Chapter 553: Building Construction Standards	Provides a mechanism for the uniform adoption, updating, amendment, interpretation, and enforcement of a single, unified state building code, to be called the Florida Building Code	The Proposed Project would not affect the Building Construction Standards of the State of Florida. The project proponent would obtain and comply with all applicable permits as required by law.
Chapter 582: Soil and Water Conservation	Provides for the control and prevention of soil erosion	A Stormwater Pollution Prevention Plan would be developed and followed, and BMPs addressing erosion and sediment controls would be implemented to minimize impact to soils and water quality. The Proposed Project would be consistent with current and future land use plans and zoning ordinances established for the LAL area, and with the current characteristic features of the area and landscape, and would not result in any significant impacts to land use. The Proposed Project would not affect soils or farmland

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		within a Soil and Water Conservation District and would not convert prime farmland.
Chapter 597: Aquaculture	Establishes public policy concerning the cultivation of aquatic organisms	The Proposed Project has no activities related to or affecting the cultivation of marine species. The Proposed Project activities would not affect aquaculture.

Source: Florida Statutes, as identified in table.

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