

# Comprehensive Environmental Screening Report

## Workflow Test Project

Analysis Date: 2025-05-29T12:36:47.060282

### Executive Summary

Overall Risk Level: **MODERATE**

**Property Overview:** 6.65-hectare público in Juncos municipality with comprehensive environmental compliance achieved across all assessed domains.

**Risk Assessment:** Low environmental risk with no critical constraints identified. Property shows good regulatory compliance across flood, air quality, karst, and habitat assessments.

### 1. Project Information

Project Name	Workflow Test Project
Location Description	Environmental Screening Location
Coordinates (Lat, Lng)	18.229400, -65.926600
Analysis Date	2025-05-29T12:36:47.060282
Project Directory	workflow_output/ Workflow_Test_Project_20250529_123647

## 2. Property & Cadastral Analysis

Cadastral Number(s)	<input type="text"/>
Municipality	Juncos
Neighborhood	Barrio Pueblo
Property Area	16.43 acres (6.65 hectares)
Land Use Classification	<input type="text" value="Público"/>
Zoning Designation	<input type="text" value="Other/Special"/>
Regulatory Status	5-JUL-2011

## 3. Karst Analysis (Puerto Rico)

Overall Karst Status	None
Detailed Karst Zone Type	N/A
Primary Regulation(s)	<input type="text" value="No specific regulation identified based on available data."/>
Summary Message	No karst features (PRAPEC L15 or specific Zones L0) found within the extended search radius of 5.0 miles.

**i** KARST INFO: No karst features (PRAPEC L15 or specific Zones L0) found within the extended search radius of 5.0 miles.

## 4. Flood Analysis

FEMA Flood Zone	<input type="text" value="X"/>
Base Flood Elevation	-9999.0 feet
FIRM Panel	<input type="text" value="72000C1235J"/>
Effective Date	11/18/2009
Community Name	Puerto Rico Unincorporated Areas

## 5. Wetland Analysis

Wetlands on Property	No
Within Search Radius	No
Distance to Nearest	0.8 miles

## 6. Critical Habitat Analysis

Within Designated Critical Habitat	No
Within Proposed Critical Habitat	No
Distance to Nearest Habitat	0.8 miles

### Affected Species

West Indian Manatee

### Regulatory Implications

ESA consultation required

### Development Constraints

### Critical Habitat Map

Critical Habitat Map

*USFWS Critical Habitat Map showing designated and proposed critical habitats*

## 7. Air Quality Analysis

Nonattainment Status	No
Area Classification	

## 8. Environmental Constraints Summary

Property classified as public land - development permissions required

## 9. Key Regulatory Requirements

Public land classification - coordinate with planning authorities

## 10. Recommendations

Proceed with standard development permitting process

Maintain compliance with local zoning regulations

## 11. Environmental Compliance Checklist

Environmental Factor	Status	Risk Level	Action Required
<b>Flood Zone Compliance</b> Zone: X	REVIEW	MODERATE	Special flood hazard area - consultation required
<b>Wetland Compliance</b> On Property: No Distance: 0.8 mi	COMPLIANT	LOW	No immediate wetland concerns
<b>Critical Habitat / ESA</b> Within Habitat: No Distance: 0.8 mi	COMPLIANT	LOW	No immediate ESA concerns
<b>Zoning Compliance</b> Zoning: Other/Special Land Use: Público	COMPLIANT	LOW	Public land - coordinate with planning board
<b>Air Quality / Emissions</b> Nonattainment: No Classification:	REVIEW	MODERATE	Air quality consultation required
<b>Karst / Geological</b> Overall Status: None Impact: None	REVIEW	MODERATE	Karst considerations required

**Legend:** GREEN = Compliant/Low Risk | YELLOW = Review Required | RED = Consultation/Permit Required

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This report was generated automatically based on available environmental data.  
Consult with qualified environmental professionals for project-specific guidance.