

San Antonio  
International Airport  
**Terminal Development Program  
Environmental Assessment (EA)**

**Public Scoping Open House**

**WELCOME**



# What is NEPA?

- NEPA is the National Environmental Policy Act of 1969
- NEPA is a statute that requires federal agencies to consider the environmental effects of their actions in the decision-making process
- The Federal Aviation Administration (FAA) is the lead agency for aviation-related NEPA documentation
- All NEPA documentation follows guidance provided in Council on Environmental Quality (CEQ) Regulations and FAA Orders

# General Overview of NEPA Process



# The EA Process



# Scoping and its Benefits

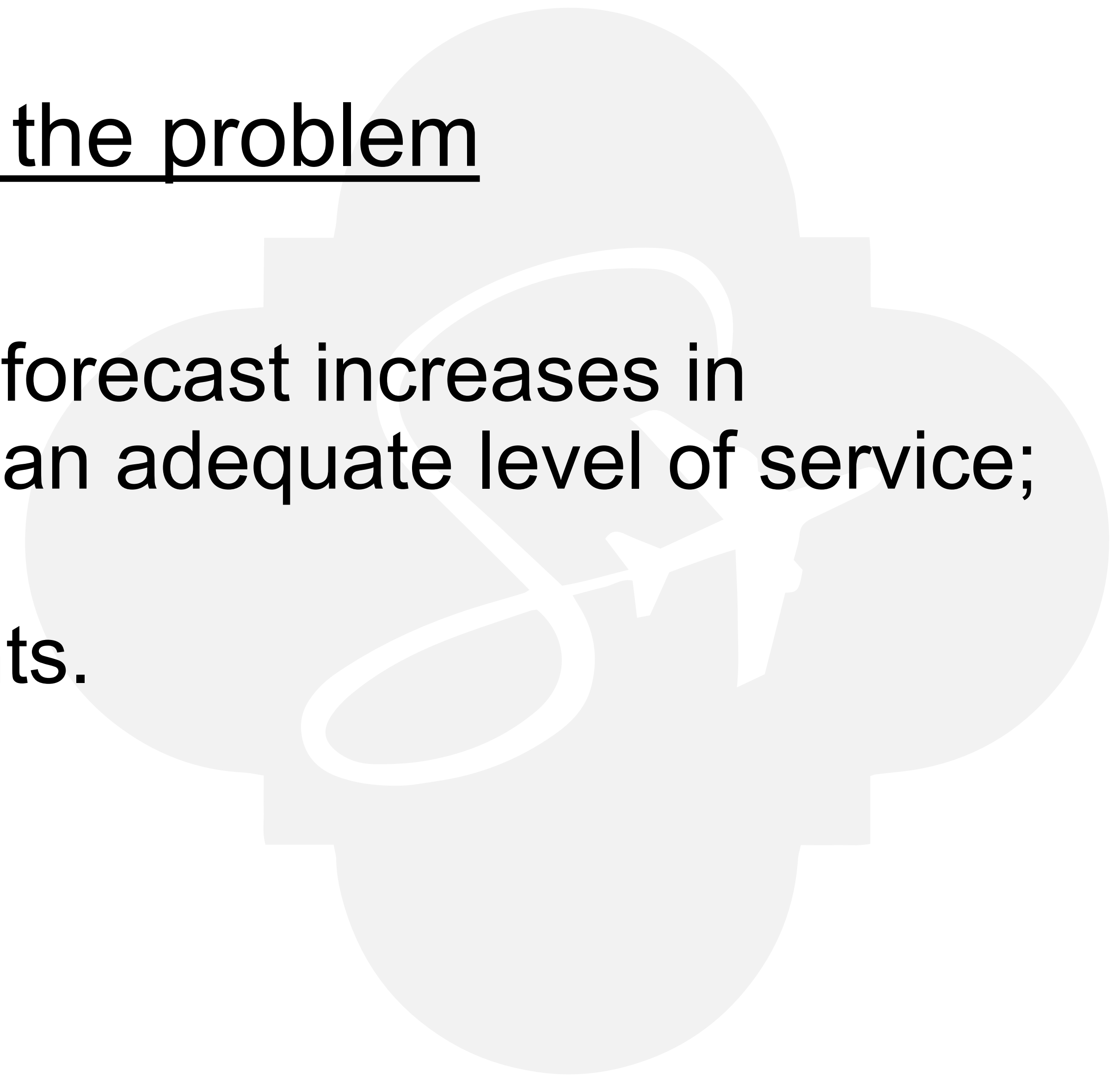
- Provides an opportunity for involvement in the EA process from the start
  - Federal, state, and local agencies, and the public can provide input regarding environmental conditions and concerns
- Information received during scoping helps identify areas of concern
  - Issues that arise during the scoping process can help determine the level of analyses conducted for each environmental resource category in the EA



# Purpose and Need of the Proposed Project

The “purpose” is the proposed solution to the problem

- Purpose is to...
  - Provide facilities that will accommodate forecast increases in enplanements and airport operations at an adequate level of service; and
  - Meet FAA and Airport safety requirements.



# Purpose and Need of the Proposed Project

The “need” describes the problem that is being addressed

- Need is that there are...
  - Insufficient passenger processing facilities, Federal Inspection Services (FIS), gates, commercial apron with hydrant fueling, and remain overnight (RON) aircraft parking;
  - Inefficient and congested airport access roadways;
  - Insufficient capacity load of the central utility plant (CUP); and
  - Insufficient parking facilities.

# Existing Terminals

- Both terminals are accessed from Airport Boulevard and have connections to the existing parking garage.
- Terminals A and B are two-level structures that provide facilities for passenger processing, inbound and outbound baggage, and a total of 26 aircraft gates and 3 ground-load positions for passenger boarding and deboarding.





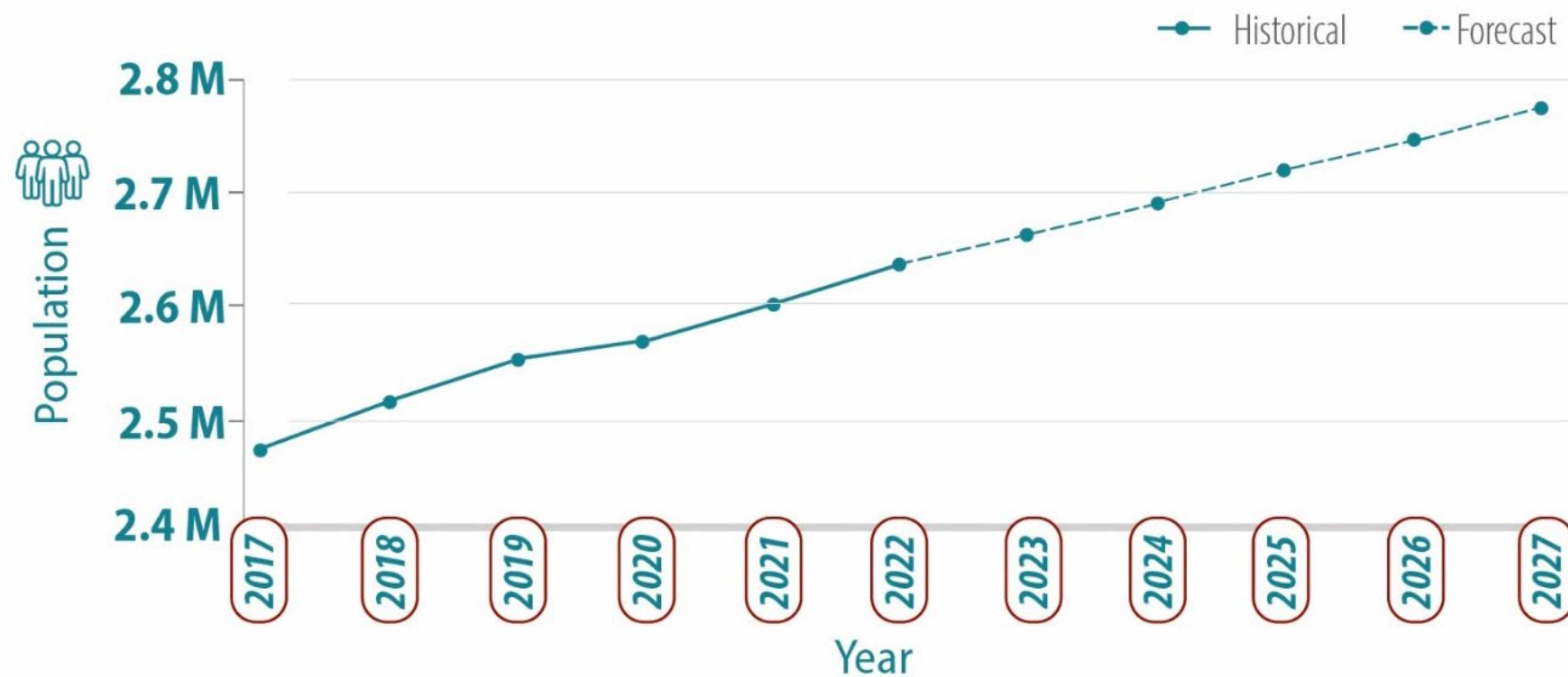
# Existing and Future Terminal Deficiencies

Terminal Component	Existing (2022)	Future (2028)
Ticketing/Check-in	✘	✘
Passenger Security Screening	✘	✘
Aircraft Gate Holdrooms	✘	✘
Outbound Baggage	✘	✘
Inbound Baggage	✘	✘
U.S Customs and Border	✘	✘
Airline, Office, Operations, and Clubs	✘	✘
Airport Admin/Operations	✘	✘
Concessions	✘	✘
Secure/Sterile Circulation	✘	✘
Other Public Circulation/Restrooms	✘	✘
Non-Public and Tug Circulation	✘	✘
Mechanical/Utilities/Storage	✘	✘
Gates	✔	✘

Deficient ✘ Meets ✔



# Growth in San Antonio Metro Area



Population grew by 163K over the last 5 years and is projected to grow by 141K over the next 5 years.

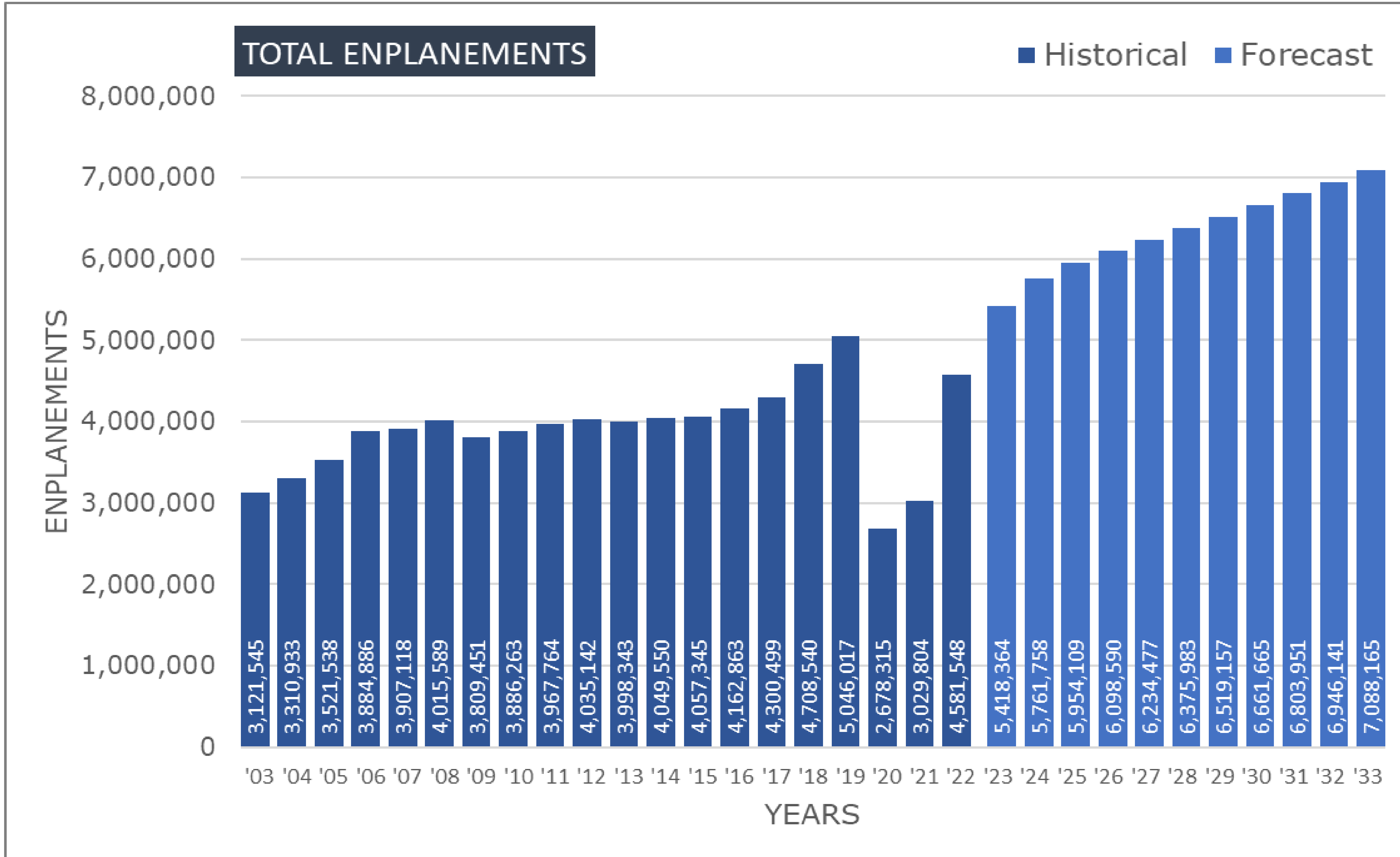
““ **San Antonio: A thriving destination rebounding stronger than ever.** ””  
-Forbes

““ **San Antonio was the nation’s fastest-growing big city during the pandemic.** ””  
- San Antonio Express News

““ **Tesla, Samsung leading business boom in San Antonio-Austin mega-metro.** ””  
- KENS5

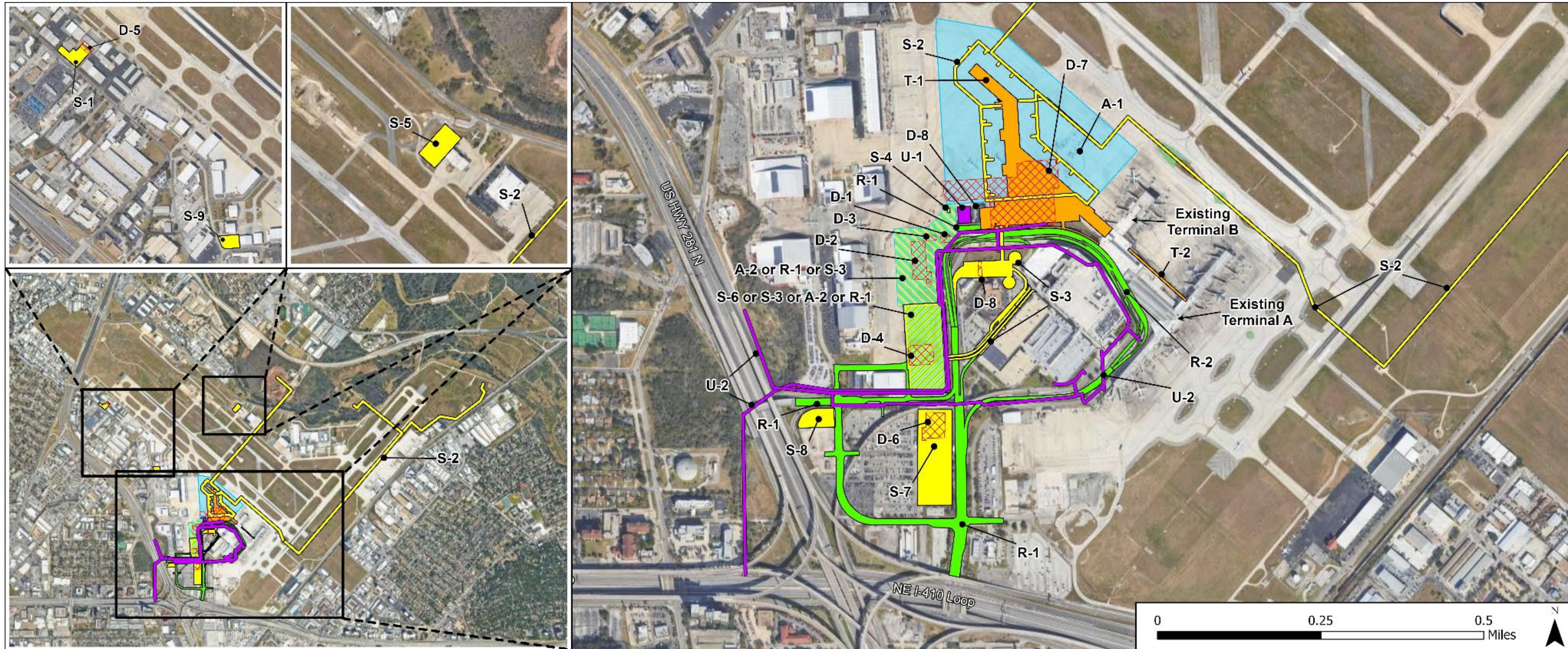
““ **San Antonio economy will outgrow most other large U.S cities this year, think tank predicts.** ””  
- San Antonio Express News

# Forecast Enplanements



Source: FAA, 2022 TAF. Retrieved March 2023, from FAA: <https://taf.faa.gov/Home/RunReport>

# Proposed Project



### Legend

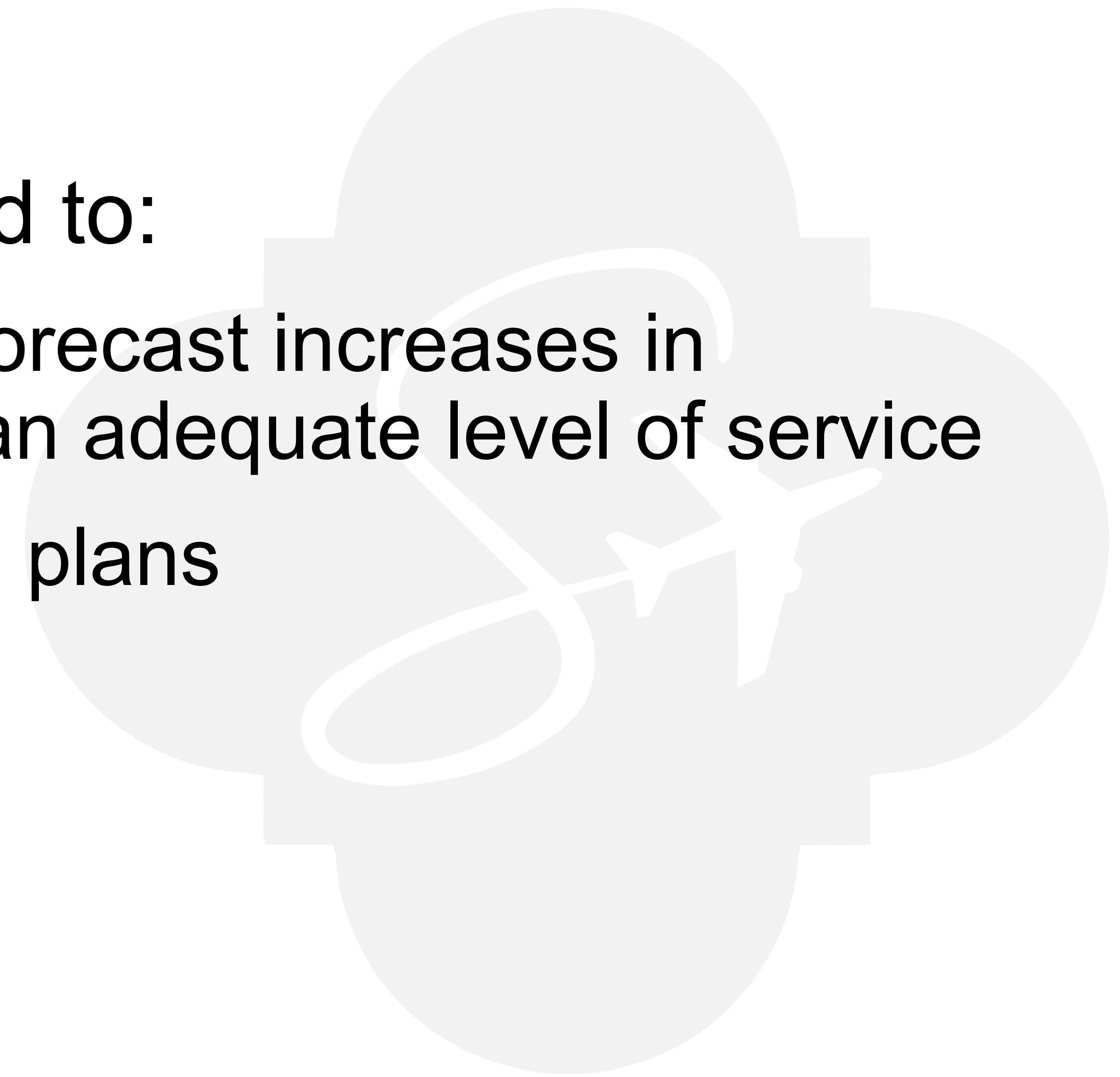
- Demolition Projects**
- D-1: Demolition of Existing Badging and ID Office (Building 1322)
  - D-2: Demolition of Hangar 4 (Building 1316)
  - D-3: Demolition of San Antonio Police Department Building (Building 1320)
  - D-4: Demolition of Hangar 6 (Building 1312)
  - D-5: Demolition of Airside Operations Building (Building 1039)
  - D-6: Demolition of FlightSafety International Facility (Building 1290)
  - D-7: Demolition of "Purple" Lot Parking Barriers, Fencing, and Controls
  - D-8: Demolition of Toll Plaza (Building 1361)
- Airfield Projects**
- A-1: Construction of Commercial Aircraft Apron
  - A-2 or R-1 or S-3: Remain Overnight Aircraft Parking or Airport Access Roadway Improvements or Ground Transportation Center

- Terminal Projects**
- T-1: Construction of New Terminal
  - T-2: Terminal A / B Connector
  - T-3: Terminal A Reconfiguration (not shown)
  - T-4: Terminal B Reconfiguration (not shown)
- Roadway Projects**
- R-1: Airport Access Roadway Improvements
  - R-2: Terminal Curbside Roadway Improvements
- Utility Projects**
- U-1: Central Utility Plant (CUP) Upgrades
  - U-2: Utility Corridor Upgrades

- Support Projects**
- S-1: New Public Safety Building
  - S-2: Fuel Hydrant System and Transmission Lines
  - S-3: New Parking Structure and Ground Transportation Center
  - S-4: New Tritulator
  - S-5: Office Support Building
  - S-6 or S-3 or A-2 or R-1: Construction Laydown Zone or Ground Transportation Center or Remain Over Night Aircraft Parking or Airport Access Roadway Improvements
  - S-7: Expansion of Public Parking
  - S-8: Temporary Trailer Farm
  - S-9: Construction of New Badging Office

# Range of Alternatives to be Analyzed in the EA

- Alternative must meet purpose and need to:
  - provide facilities that will accommodate forecast increases in enplanements and airport operations at an adequate level of service
  - Be consistent with the Airport's long-term plans



# Environmental Resource Categories to be Analyzed

- **Air Quality\***
- Biological Resources
- Climate
- Coastal Resources
- Department of Transportation Act, Section 4(f)
- Farmlands
- **Hazardous Materials, Solid Waste, and Pollution Prevention\***
- **Historical, Architectural, Archaeological, and Cultural Resources\***
- Land Use
- Natural Resources and Energy Supply
- **Noise and Noise-Compatible Land Use\***
- Socioeconomics, Environmental Justice, and Children’s Environmental Health and Safety Risks
- Visual Effects
- **Water Resources**
  - **Wetlands\***
  - **Floodplains\***
  - **Surface Waters\***
  - Groundwater
  - Wild and Scenic Rivers

Note:

\* = Environmental resource categories that have been identified as needing site surveys and/or modeling

# Preliminary List of Special Purpose Laws

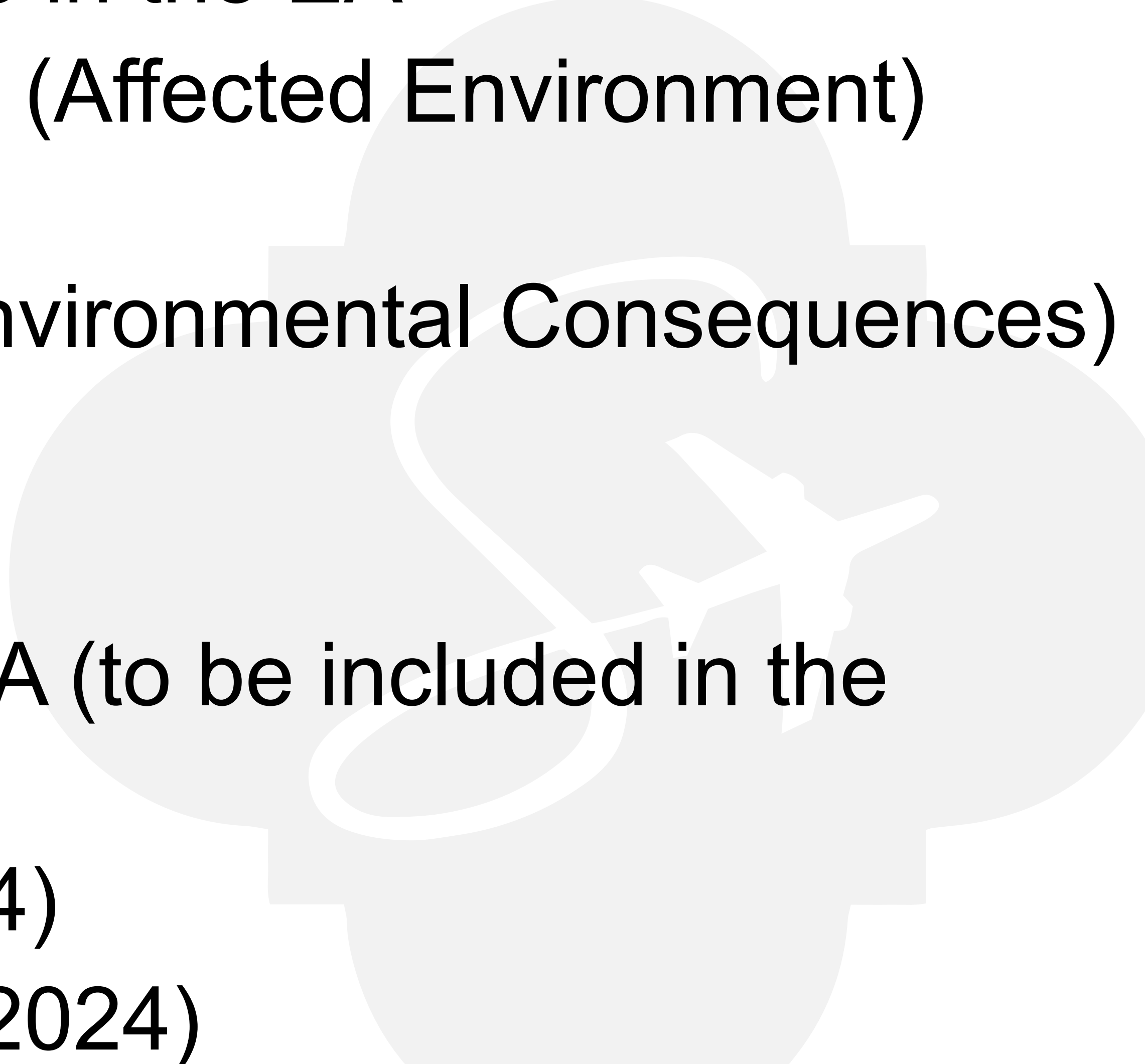
- Clean Air Act
- Endangered Species Act
- Migratory Bird Treaty Act
- Fish and Wildlife Coordination Act
- Magnuson-Stevens Fishery Conservation and Management Act
- Marine Mammal Protection Act
- U.S. Department of Transportation Act – Section 4(f)
- Land and Water Conservation Act
- Farmland Protection Policy Act
- Comprehensive Environmental Response, Compensation, and Liability Act
- Pollution Prevention Act
- Resource Conservation and Recovery Act
- Toxic Substances Control Act
- National Historic Preservation Act
- Antiquities Act
- Airport and Airway Improvement Act
- Airport Improvement Program
- Energy Independence and Security Act
- Airport Noise and Capacity Act
- Uniform Relocation Assistance and Real Property Acquisitions Policy Act
- Title VI of the Civil Rights Act
- Clean Water Act
- National Flood Insurance Act
- Safe Drinking Water Act
- Wild and Scenic Rivers Act

# EA Roles and Responsibilities

- Federal Aviation Administration
  - Lead Federal Agency on the EA
  - Ensures compliance with NEPA and special purpose laws and regulations
- Airport Sponsor (San Antonio Airport System)
  - Directs work performed by EA consultant
- Federal, State, Local Agencies, Native American Tribes
  - Assists Airport Sponsor and FAA by providing environmental resources data, technical assistance, and review in area of expertise
  - Comments on scope of EA
  - Comments on Draft EA
- Public
  - Comments of scope of EA
  - Comments on Draft EA
- EA Consultant
  - Technical analysis
  - Production of EA





- Develop and screen Alternatives to analyze in the EA
  - Describe existing environmental conditions (Affected Environment)  
Field studies / site surveys
  - Analyze potential environmental effects (Environmental Consequences)
  - Publish Draft EA (anticipated Spring 2024)
  - 30-day public comment period on Draft EA
  - Respond to comments received on Draft EA (to be included in the Final EA)
  - Publish Final EA (anticipated Summer 2024)
  - FAA issues decision (anticipated Summer 2024)
- 

# How to Provide Scoping Comments

- Fill out comment card and submit tonight
- Provide oral comments to stenographer
- Send written comments via U.S. Mail to:

RS&H

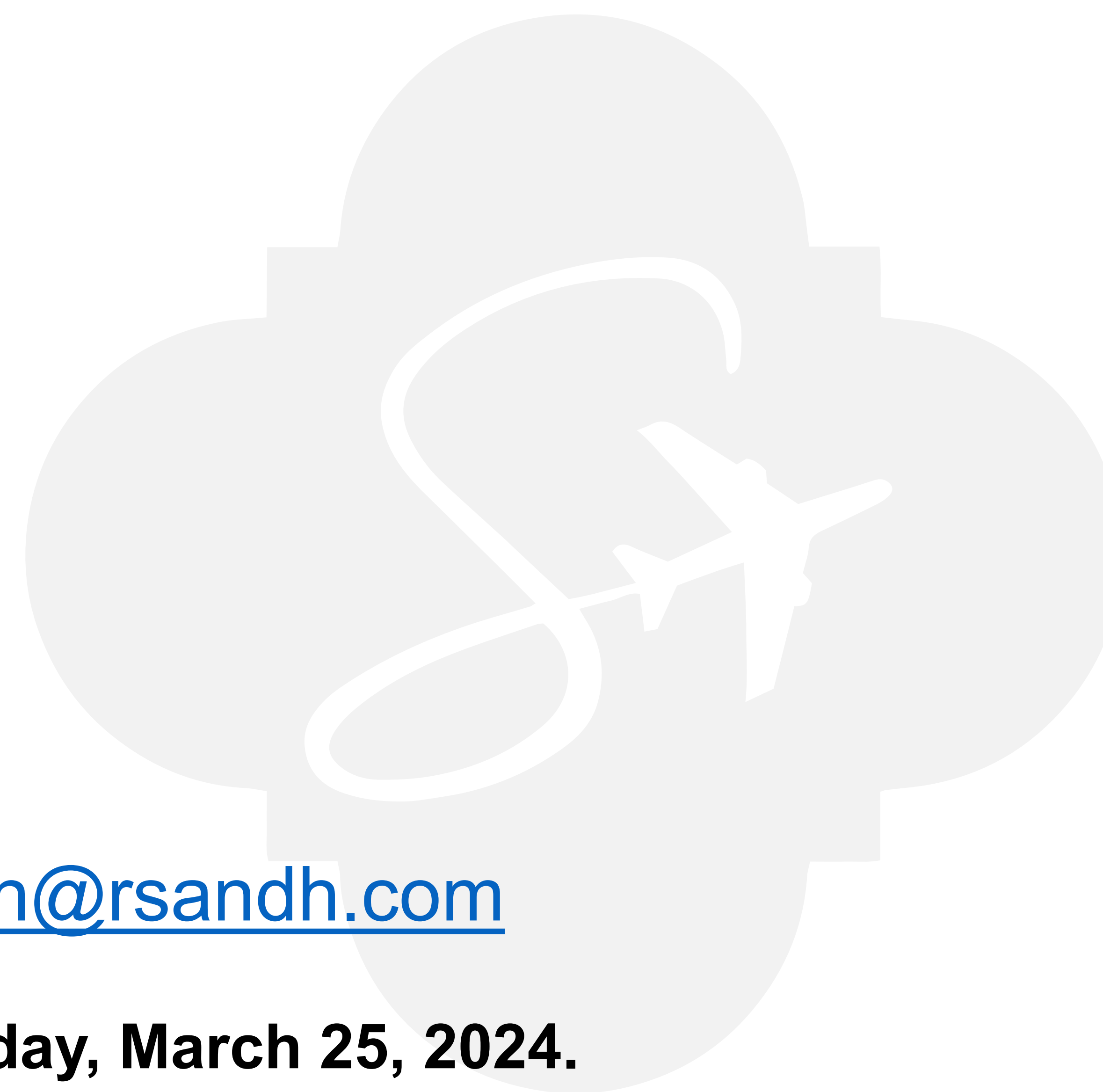
Attn: Sandra Lauterbach

13750 San Pedro Avenue, Suite 300

San Antonio, TX 78232

- Send electronic comments via email to: [Jon.Erion@rsandh.com](mailto:Jon.Erion@rsandh.com)

**All comments must be received by 5:00pm CDT on Monday, March 25, 2024.**



<https://flysanantonio.com/business/about-saas/environmental-stewardship/>



San Antonio  
International Airport  
**Terminal Development Program  
Environmental Assessment (EA)**

**Public Scoping Open House**

**COMMENT  
STATION**

