



# SAN ANTONIO INTERNATIONAL AIRPORT

STRATEGIC DEVELOPMENT PLAN

Presenting the

## 2040 STRATEGIC DEVELOPMENT PLAN

City Council A Session  
November 18, 2021



# KEY RECOMMENDATIONS OF AIRPORT SYSTEM DEVELOPMENT COMMITTEE



*San Antonio should build ...*

- A world class airport financed by airport and airline funds
- Terminal facilities designed to
  - Optimize the user experience
  - Reflect our rich history and culture
  - Focus on the future
  - Accommodate future technology innovations

# SAN ANTONIO INTERNATIONAL AIRPORT IS OUR GATEWAY TO THE WORLD

We *must* accommodate the region's air travel needs in a world class manner



Provides first and lasting impression of the City and the region



Enables business travel and tourism economy



Has an economic impact of \$5B annually



Supports 45,000 jobs that are directly related to the Airport



Reduces congestion and upgrades aging facilities

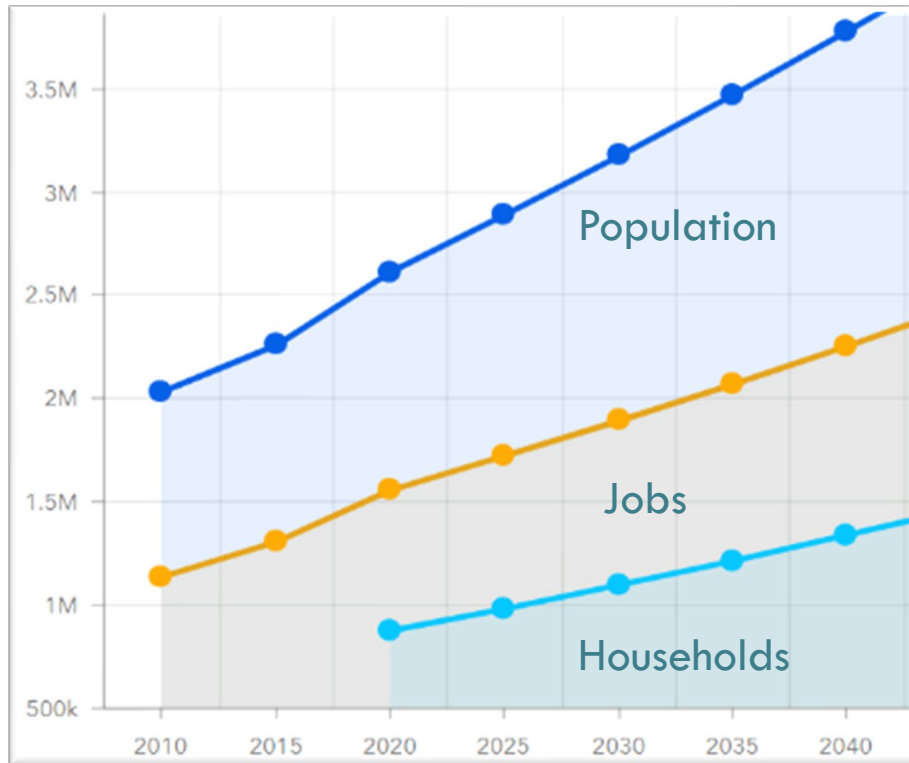


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# SAN ANTONIO REGION IS GROWING RAPIDLY

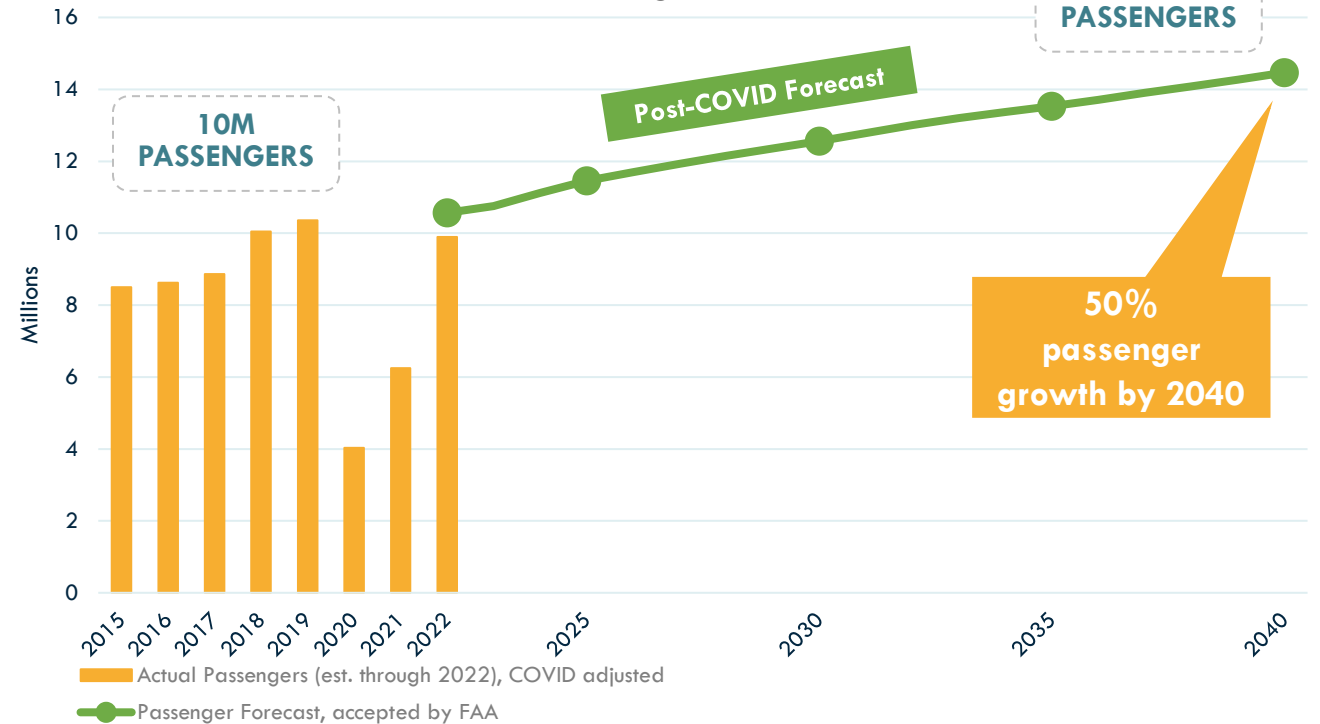
## Record Regional Population & Jobs Growth



Source: Alamo Area Metropolitan Planning Organization

## Strong Passenger Growth

SAT Passenger Forecast



# THE AIRPORT NEEDS TO KEEP PACE

# WE'RE STARTING IMMEDIATELY...



Add three new gates to existing terminals

UNDERWAY



Increase throughput of passenger checkpoints



Extend airfield pavement life



Provide more new concessions



Expand electrical capacity for reliability and resilience



Upgrade and expand baggage handling system





# OUR FUTURE AIRFIELD WILL TAKE US FURTHER AND KEEP US MOVING SAFELY

**Future Long-Haul  
International Flights:**  
Extend runway up to  
10,000' on airport  
property

**Safety Enhancement**  
Disconnect runway  
intersection, if  
needed

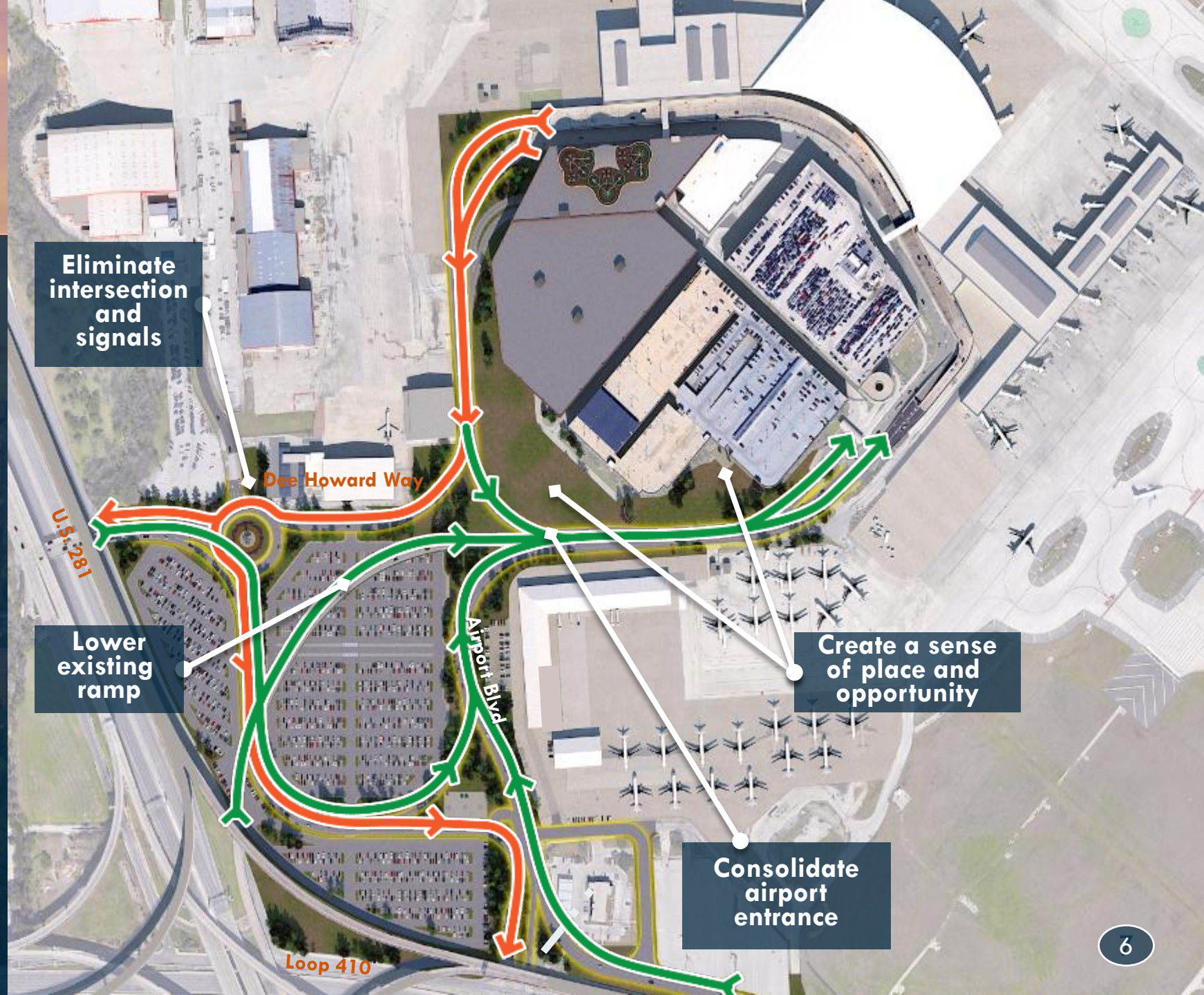
Future airfield development fits  
within the existing land envelope

Terminal  
Area



# OUR FUTURE ACCESS WILL BE SIMPLE AND EFFICIENT

- Provides for continuous traffic flow
- Simplifies access and wayfinding
- Increases US 281 north ramp use
- Accommodates VIA/Transit access





# WE ENVISION A UNIFIED, WORLD-CLASS TERMINAL COMPLEX

## Gates

- 24 existing
- ~2040
  - 37 narrow body or
  - 32 narrow body and 3 wide body

## Features

- Central passenger screening
- More concessions
- Additional parking
- Walkways connecting to garage





# FINANCIAL ESTIMATES AND ASSUMPTIONS

No City or local tax dollars

## Phase 1 Terminal Development Program (~2030)

Element	Estimated Cost Range in 2021\$	
Terminal C	\$790M	\$840M
Roadway	\$19M	\$20M
Parking and Ground Transportation Center	\$65M	\$70M
Enabling Projects	\$10M	\$15M
<b>Total Phase 1</b>	<b>~\$880M</b>	<b>~\$950M</b>

Funding sources include  
FAA, PFCs, rent, fees  
and airport bonds

Potential use of  
infrastructure funds

Build program as  
demand warrants



# IMMEDIATE NEXT STEPS

## ADVANCED TERMINAL PLANNING SERVICES

**Strategic Development Plan enables initialization of advanced programming for terminal/terminal-related projects:**

- **Phasing**
- **Financial Feasibility**
- **Environmental Services**
- **Delivery method recommendations for terminal, roadway, airfield, or support facilities projects**
- **Incorporate enabling projects**



# NEXT TERMINAL DEVELOPMENT PROGRAM IMPLEMENTATION

SDP/Master Plan

Program  
Definition

~ 12 months

Environmental  
Approval

~ 12 months

Architectural Design

~ 18 months to  
construction start

Construction

Financial Feasibility

Stakeholder Coordination

We are Here



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