



SANTA BARBARA AIRPORT

MASTER PLAN UPDATE

August 2024

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Agenda

- What is a Master Plan?
- Timeline / Where We Are Now
- Preferred Development Concept
- Airport Layout Plan
- Resulting Noise Contours
- Master Plan Projects / Capital Plan
- Funding Options and Plan
- Next Steps





What is a Master Plan?

A Master Plan IS...

A 20-year plan
Completed about every 10 years

A document that looks at
Capital Improvement Projects and Land Use Compatibility

Sponsored by the Federal Aviation Administration (FAA)
and needs to meet standards to justify funding

Focused on planning for long-term development potential

A Master Plan IS NOT...

A business plan or marketing plan

A wish list or funding guarantee

A binding document

A document that sets policies or rates

An engineering-level document

A rigid “blue-print” for future development



Guiding Principles

Provide safe and secure facilities and operating environment for aviators and the general public.

Continue to serve as a vital economic contributor to the region while maintaining the Airport's economic self-sufficiency.

Provide modern, quality facilities to serve a variety of aviation needs and services. Facilitate ground transportation options for travel to and from the Airport.

Be a good neighbor by coordinating planning, being responsive to community concerns, and proactive in our environmental stewardship.

Support sustainable design of airport facilities and the wise use of resources.

Assess future development as it relates to the Goleta Sough and other sensitive habitats.

Preserve and enhance our archeological and historic resources.

Safety and
Security

Economic
Vitality

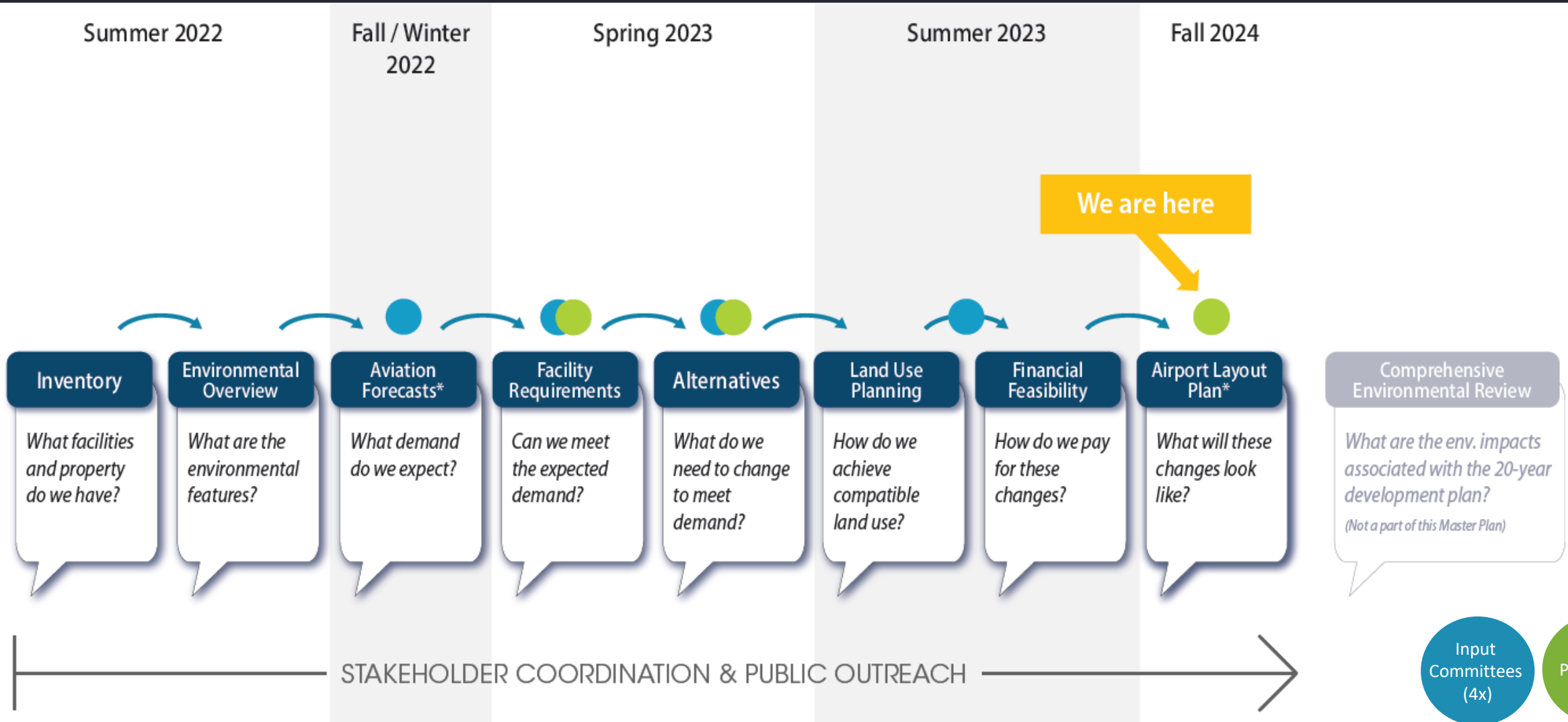
Transportation
Diversity

Community

Sustainability

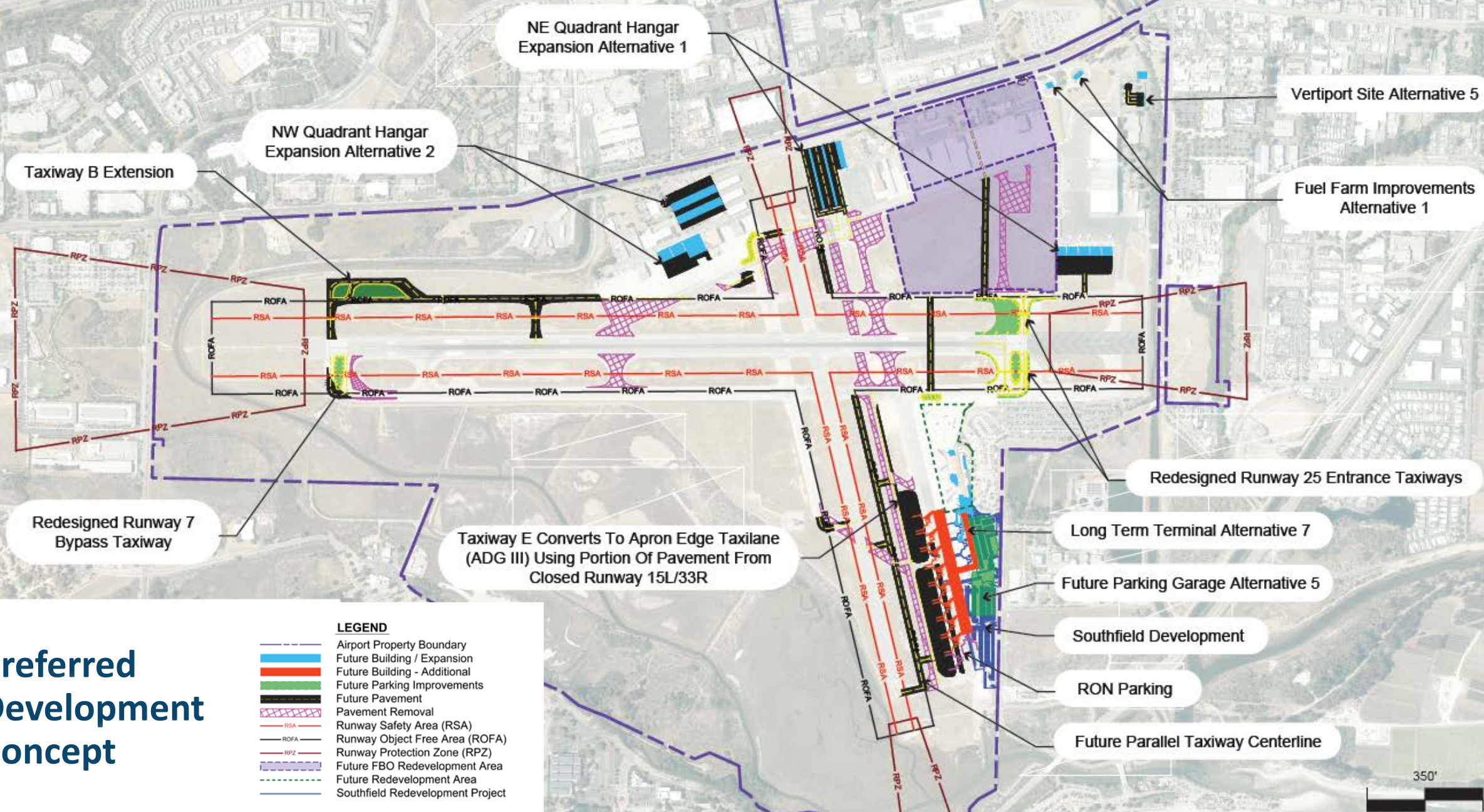
Environmental
Preservation

Cultural Resource
Protection

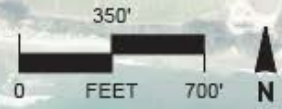


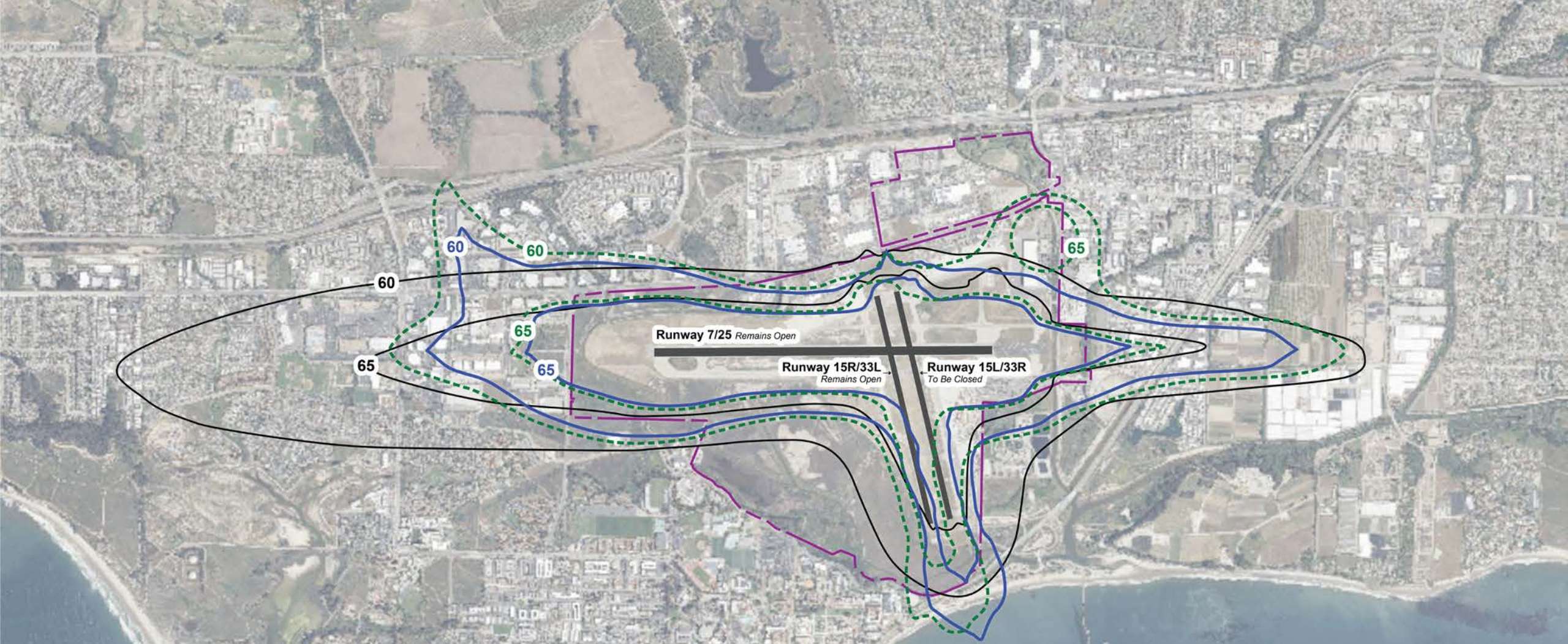
* Denotes elements that require FAA approval

Preferred Development Concept



- LEGEND**
- Airport Property Boundary
 - █ Future Building / Expansion
 - █ Future Building - Additional
 - █ Future Parking Improvements
 - █ Future Pavement
 - ▨ Pavement Removal
 - Runway Safety Area (RSA)
 - Runway Object Free Area (ROFA)
 - Runway Protection Zone (RPZ)
 - Future FBO Redevelopment Area
 - Future Redevelopment Area
 - Southfield Redevelopment Project

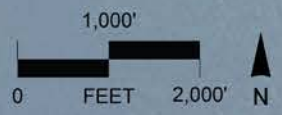




Existing & Future Noise Contours

LEGEND

- Airport Property Boundary
- Runway
- 2011 Community Noise Equivalent Level (CNEL) Noise Contour
- 2021 Existing CNEL Noise Contour
- - - 2041 Ultimate CNEL Noise Contour





WHAT IS THE TIMEFRAME?

WHAT IS HAPPENING?

WHAT IS THE ESTIMATED COST?

SHORT TERM
1-5 YEARS

Terminal Curbside Improvements	\$75,000
FBO Redevelopment	Private Funding
Taxiway Improvements (Relocated Txy F)	\$2,900,000
Redesigned Runway 7 Bypass	\$2,300,000

MID TERM
6-10 YEARS

Fuel storage improvements	\$8,700,000
Additional Hangars (box hangars north of Rwy 25 end)	\$17,400,000
Additional Hangars (t-hangars under Rwy 15L appch)	\$34,800,000
Additional Hangars (NW hangar expansion)	\$50,400,000
Taxiway improvements (future parallel)	\$8,300,000
Taxiway Improvements (new taxiway crossing between A - B)	\$2,200,000
Taxiway Improvements (Connector improvements at 15R end)	\$1,600,000
Runway 15L/33R closure (marking removal and pavement disconnect)	\$180,000

LONG TERM
10-20 YEARS

Taxiway Improvments (Demo C-A3 crossing)	\$2,400,000
Vertiport	\$2,700,000
Parking Garage	\$45,000,000

\$178,955,000



Funding Options

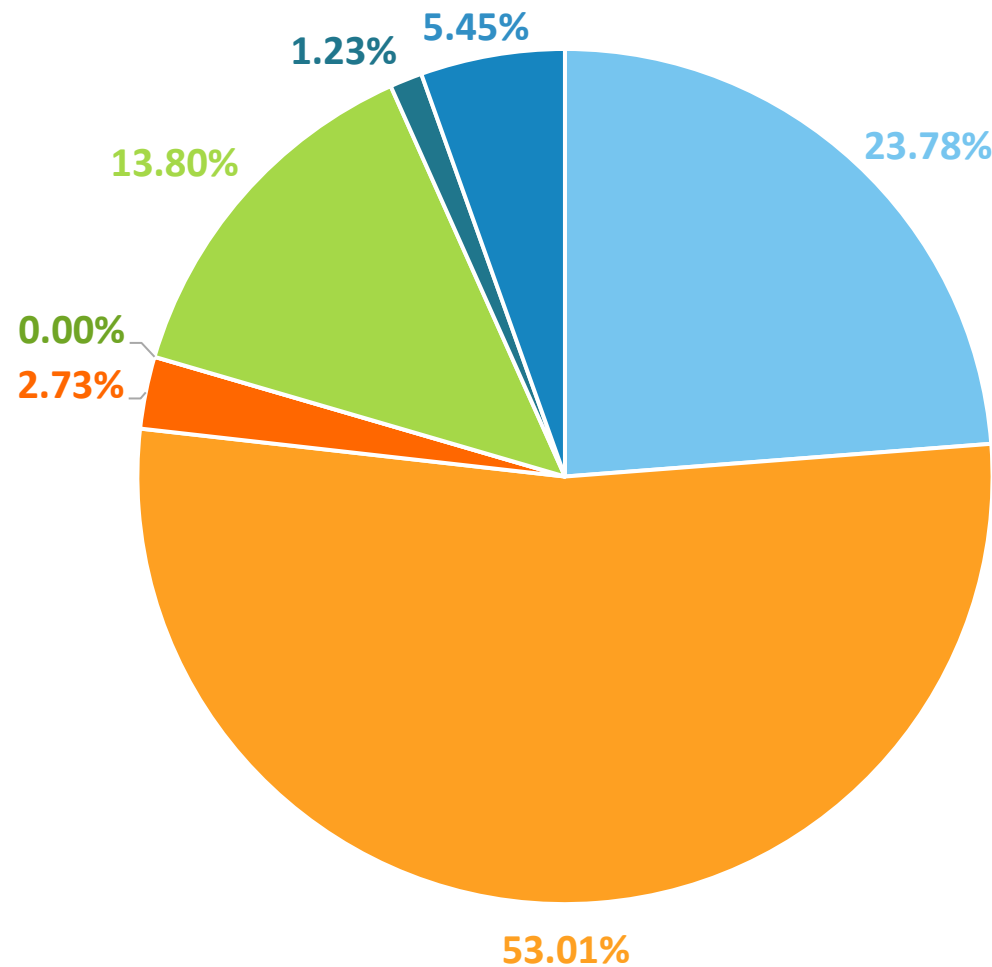
- Federal Aviation Administration Airport Improvement Program Grants (AIP)
- Passenger Facility Charges (PFCs)
- Costumer Facility Charges (CFCs)
- Airport Funds
- General Airport Revenue Bonds (GARBs)
- Private Investment



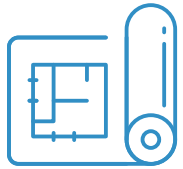


Funding Plan Summary

■ GARBs	23.78%
■ Private Funding	53.01%
■ Airport Fund	2.73%
■ AIP - Discretionary	0.00%
■ AIP - Entitlements	13.80%
■ PFC Paygo	1.23%
■ CFC	5.45%



Next Steps



ALP Submittal to FAA



Finalize Narrative Chapters



SBA to Begin Comprehensive Environmental Review



Other Ongoing Airport Studies

Terminal Improvement Project (Corgan)

General Aviation Redevelopment (Jacobs)

Drainage Master Plan Update (Mead and Hunt)

Sea-Level Rise Adaptation Plan (ESA)





Budget / Financial Information

- The FAA distributes the Airport Improvement Program funds each year
- Covers 90.66% of Project Costs
- Specific project funding identified at time of design



Sustainability Impact

Santa Barbara General
Plan's Mission Statement



**LIVING WITHIN OUR
RESOURCES**

2017 Airport Master Plan and the Update support the sustainable design policies and practices, including:

- Following the Local Coastal Program, which protects natural resources in the Airport and Goleta Slough
- Incorporates updated sea-level rise data into the alternatives
- Examines aircraft electrification and sustainable aviation fuels
- Updates the existing SBA Recycling, Reuse, and Waste Reduction Plan



Recommendation

That the Airport Commission receive a status update on the Master Plan Update at Santa Barbara Airport



Thank you & Questions



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