



TO: Mayor and Councilmembers

SUBMITTED BY: Peter Imhof, Planning and Environmental Review Director

PREPARED BY: Anne Wells, Advance Planning Manager

SUBJECT: Santa Barbara Airport Master Plan Update

RECOMMENDATION:

Receive a presentation on the status of the Santa Barbara Airport Master Plan by Santa Barbara Airport staff.

BACKGROUND:

In the interest of being responsible neighbors and alerting the City Council and public about the status of the project, the Santa Barbara Airport (Airport) staff will be presenting a status of the City of Santa Barbara's new Airport Master Plan Update (MPU) to the City Council.

DISCUSSION:

The City of Santa Barbara is preparing a new MPU for the Airport. The MPU will guide future development at the Airport and will be updated to reflect Airport development changes in the last 10 years, such as the completion of the runway safety areas, creek relocation, the tidal circulation project, and the airline terminal expansion.

The MPU includes proposed changes to the Airport over the next 20 years, including a new runway configuration with the closure of Runway 15L/33R, reconfigured taxiway system geometry to meet new Federal Aviation Administration standards, additional aircraft hangars, vertiports, a parking garage, and fuel storage improvements.

Council will have an opportunity to ask questions of staff and take public comment. The Airport's slide presentation is provided in Attachment 1. No actions by the City Council are recommended at this time.

More information can be found on the Airport's Master Plan Update website, located here: <https://flysba.santabarbaraca.gov/projects/master-plan-update>

LEGAL REVIEW BY: Megan Garibaldi, City Attorney

APPROVED BY: Robert Nisbet, City Manager

ATTACHMENT:

1. Staff Presentation

Attachment 1

SBA Staff Presentation



SANTA BARBARA AIRPORT

MASTER PLAN UPDATE

October 2024

The SBA Team



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Airport Director

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Airport Development Manager

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Airport Planner

Teanna Herrera
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Brad Klinzing, PE
Supervising Engineer

The Mead & Hunt Team



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Project Manager

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Deputy Project Manager

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National Planning Practice Lead

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**

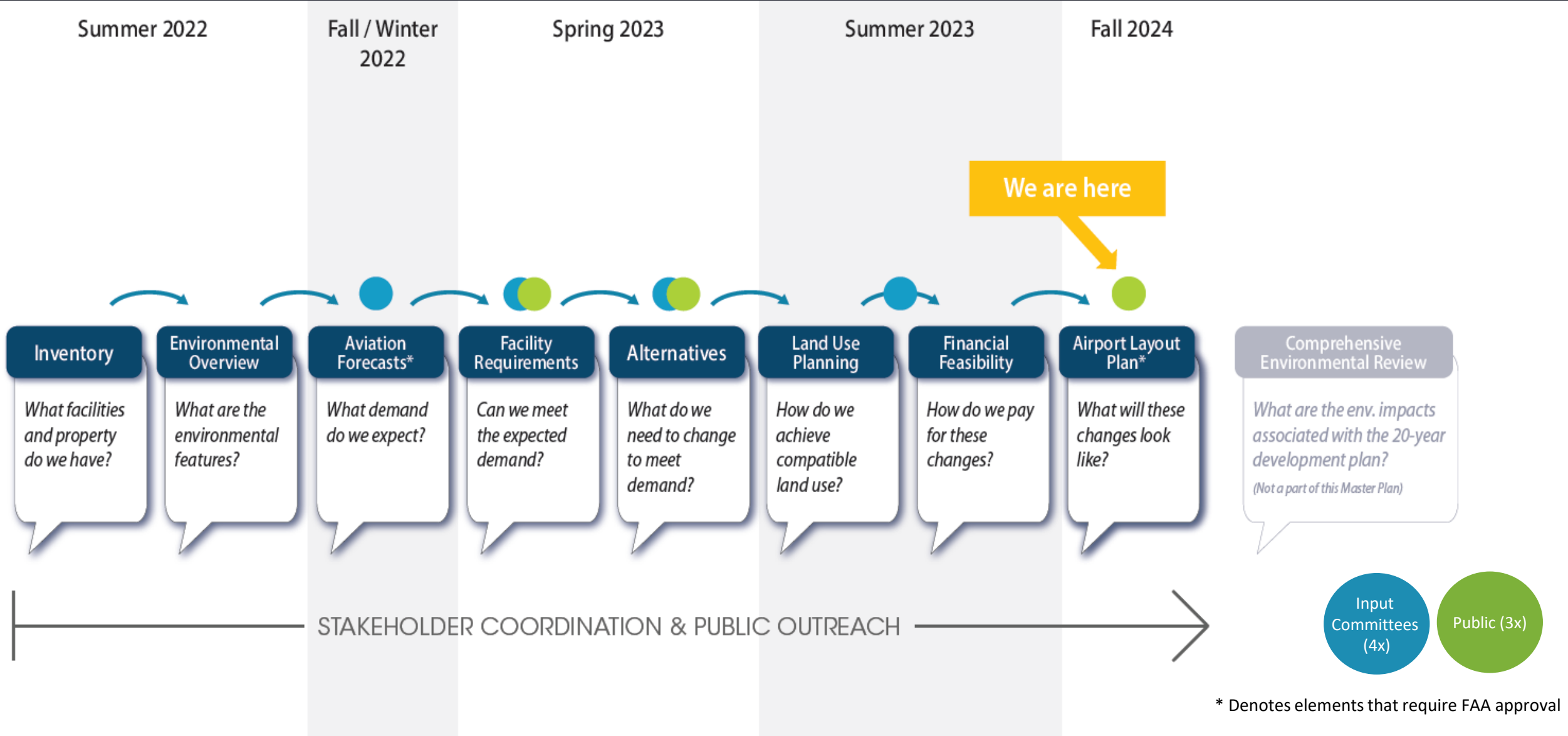
**Transportation
Diversity**

Community

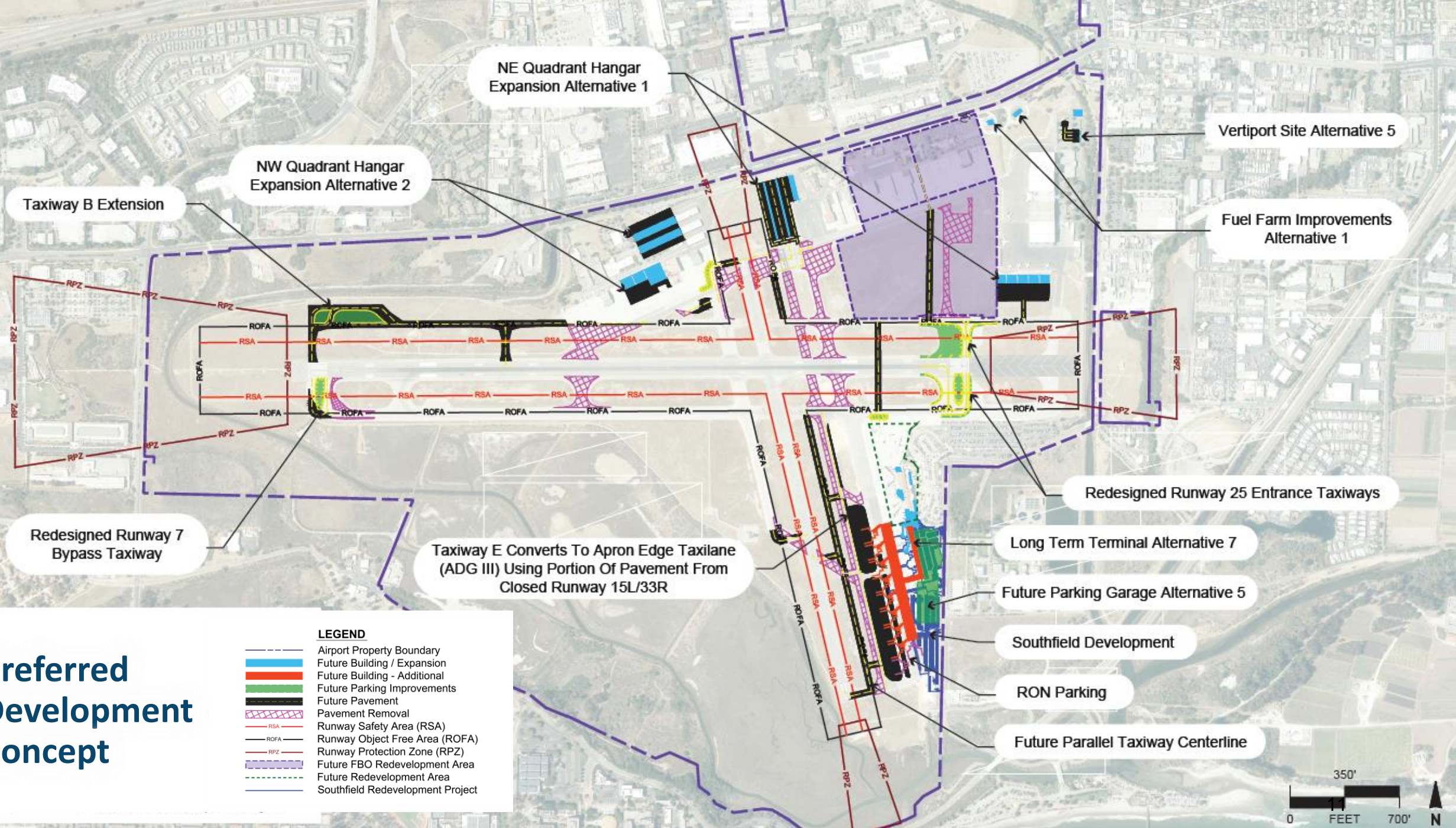
Sustainability

**Environmental
Preservation**

**Cultural Resource
Protection**



Preferred Development Concept



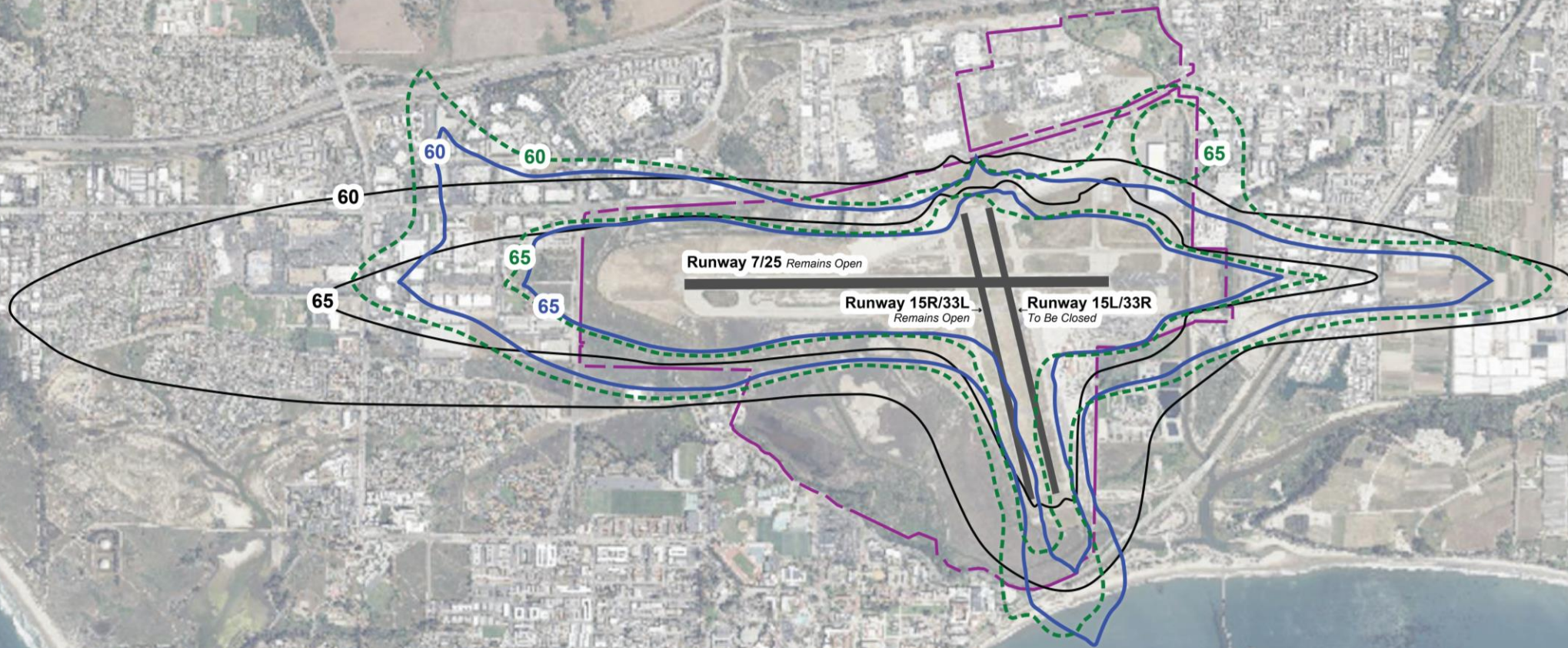
What is it?

What does it do?



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
FBO Redevelopment
Taxiway Improvements (Relocated Txy F)
Redesigned Runway 7 Bypass

\$75,000
Private Funding
\$2,900,000
\$2,300,000

MID TERM
6-10 YEARS

Fuel storage improvements
Additional Hangars (box hangars north of Rwy 25 end)
Additional Hangars (t-hangars under Rwy 15L appch)
Additional Hangars (NW hangar expansion)
Taxiway improvements (future parallel)
Taxiway Improvements (new taxiway crossing between A - B)
Taxiway Improvements (Connector improvements at 15R end)
Runway 15L/33R closure (marking removal and pavement disconnect)

\$8,700,000
\$17,400,000
\$34,800,000
\$50,400,000
\$8,300,000
\$2,200,000
\$1,600,000
\$180,000

LONG TERM
10-20 YEARS

Taxiway Improvments (Demo C-A3 crossing)
Vertiport
Parking Garage

\$2,400,000
\$2,700,000
\$45,000,000

\$178,955,000



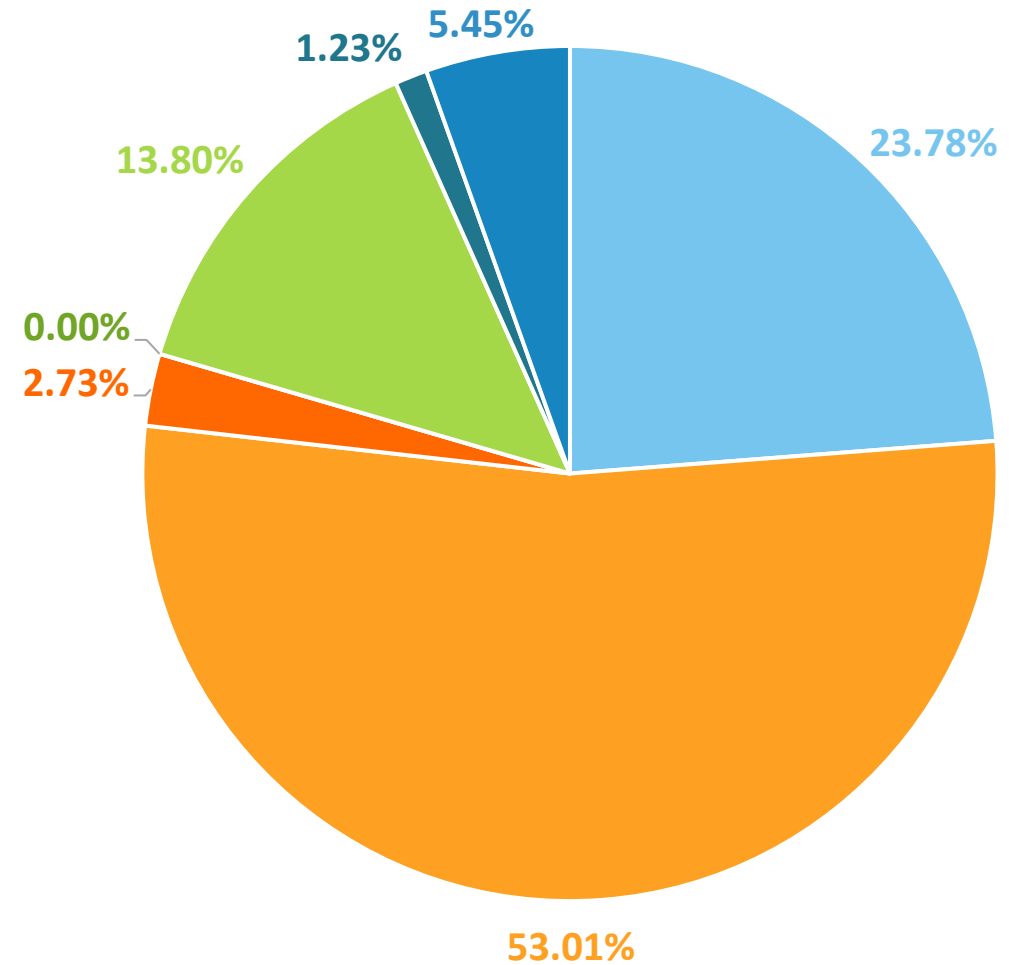
Funding Options

- 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

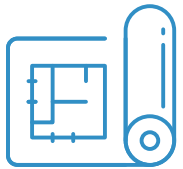


Funding Plan Summary

■ 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 Goleta City Council
receive a status update on
the Master Plan Update at
Santa Barbara Airport

Thank you & Questions



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