



Welcome to the ANC Master Plan

TED STEVENS ANCHORAGE INTERNATIONAL AIRPORT

MAY 2023



ANC MASTER PLAN

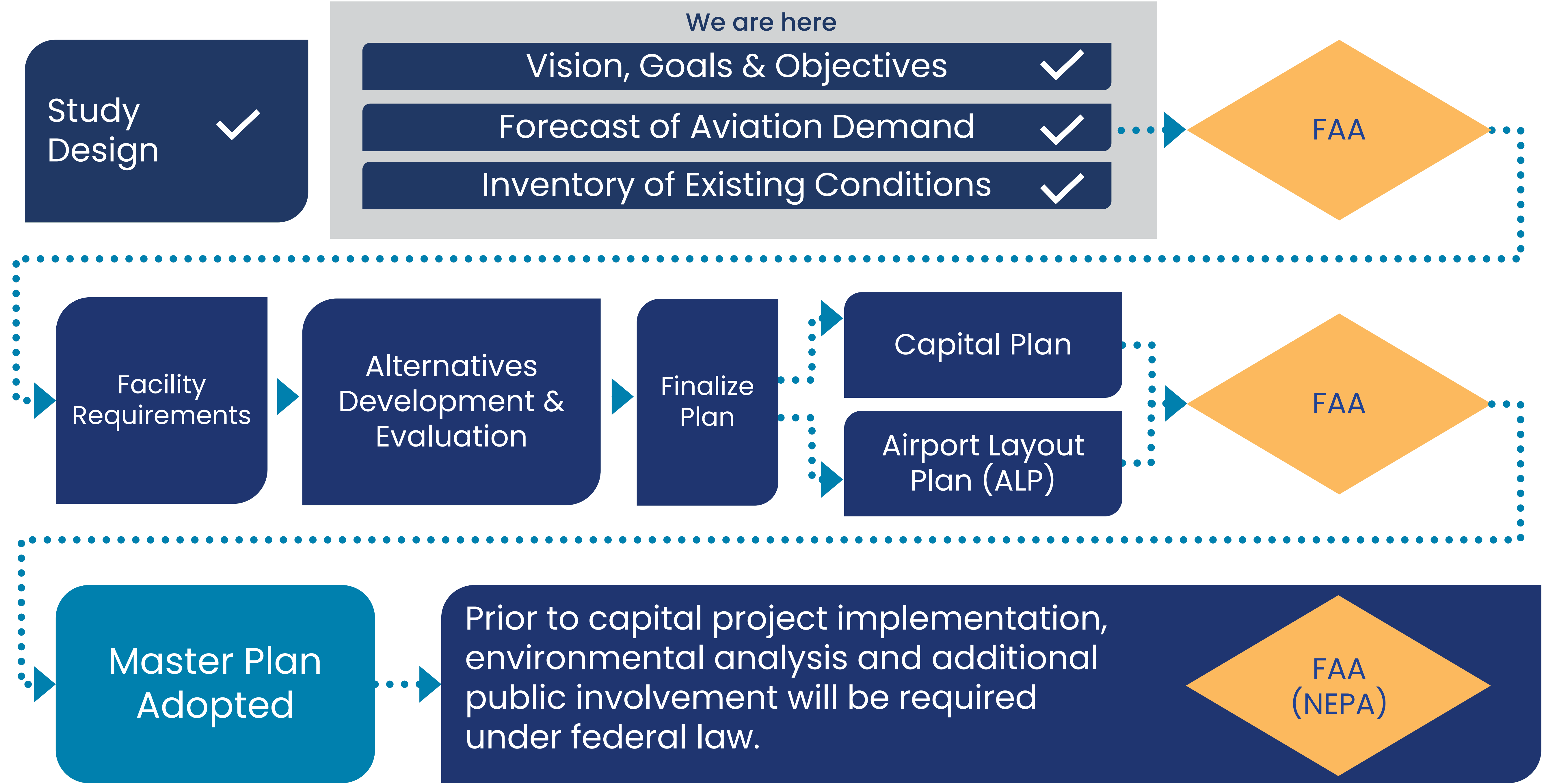
WHAT IS AN AIRPORT MASTER PLAN?

The Federal Aviation Administration (FAA) defines an airport master plan as “a comprehensive study of an airport and usually describes the short-, medium-, and long-term development plans to meet future aviation demand.”

– *FAA Advisory Circular 5070-6B, Airport Master Plans*

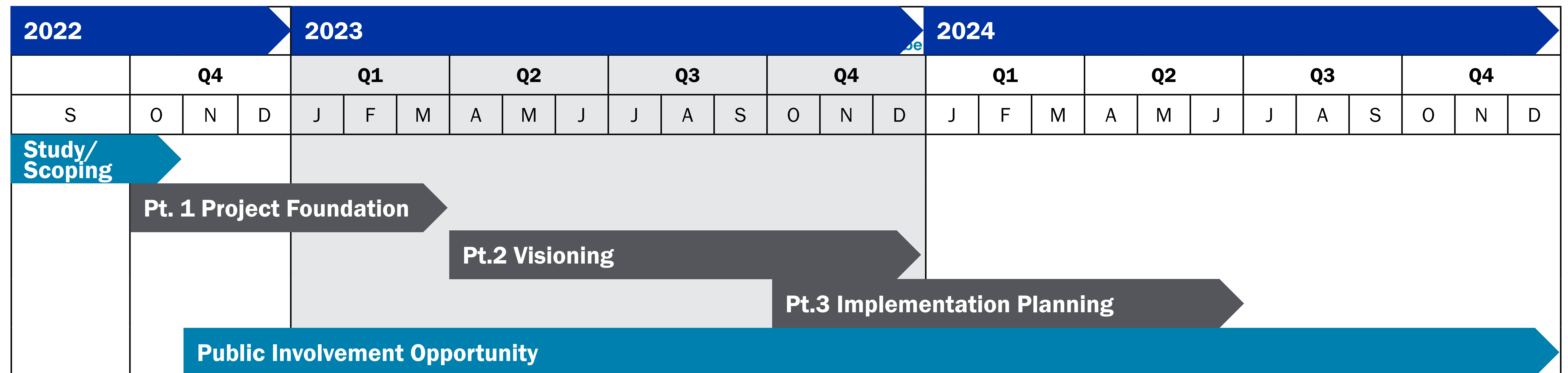


MASTER PLAN PROCESS OVERVIEW



✓ Indicates completed task

MASTER PLAN SCHEDULE



The Master Plan Update will take about 28 months to complete, from September 2022 to December 2024

SUSTAINABILITY



EONS



Airports Council International–North America (ACI–NA) defines airport sustainability as “a holistic approach to managing an airport so as to ensure the integrity of the economic vitality, operational efficiency, natural resource conservation and social impact (EONS) of the airport.” ACI–NA includes operational efficiency as a key component of sustainability for airports.

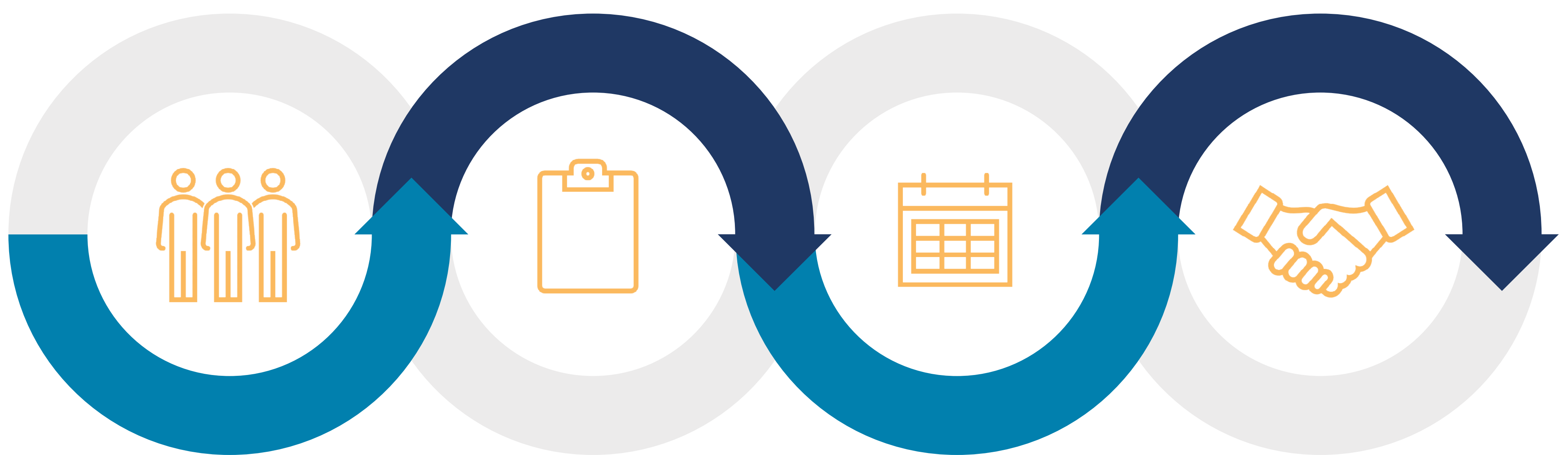
‘E’ in EONS is addressed through the fiscal sustainability and operational efficiency goals.

‘O’ in EONS is addressed through the safety, efficiency, and land management goals.

‘N’ in EONS is addressed through the environmental sustainability, resilience, and efficiency goals.

‘S’ in EONS is addressed through the communication, and environmental sustainability goals.

PUBLIC & STAKEHOLDER INVOLVEMENT PLAN OVERVIEW



COMMENT TRACKING

Gathering feedback and responding broadly

AIRLINE ADVISORY COMMITTEE

Airline participation and advisement

EMAIL LIST

Sign-up to receive updates on project progress

WORKING GROUP

Tenants, community councils, and other organizations

PUBLIC OPEN HOUSES

Regular updates on master plan progress

SOCIAL MEDIA

Follow the airport on social media for project updates

PROJECT WEBSITE

Project information sharing online

TRIBAL OUTREACH

We will invite engagement by leadership of local Tribes



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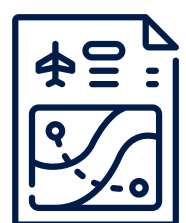
GOALS & OBJECTIVES — DRAFT

GOALS



SAFETY

Maintain or enhance the safe operation of the Airport



EFFICIENCY

Maintain or enhance the efficient operation of the Airport



ENVIRONMENTAL SUSTAINABILITY

Minimize the impact of airport development through environmental awareness



FISCAL SUSTAINABILITY

Maintain the long-term fiscal sustainability of the Airport



LAND MANAGEMENT

Facilitate long-term Airport development through strategic land management planning



COMMUNICATION

Engage stakeholders through open communication



RESILIENCE

Minimize impact of operational interruptions and disruptions

OBJECTIVES

The objectives provide a framework for evaluating the Master Plan Update process and help determine if the project goals are met.



Tell us what you think! Please provide feedback on the following posters.



ANC MASTER PLAN

GOALS & OBJECTIVES — DRAFT

Safety

GOAL

Maintain or enhance the safe operation of the Airport

OBJECTIVES

- Plan airfield facilities including taxiways and runways that meet established design and operational standards and best industry practices
- Plan to provide safe, secure access to the Air Operations Area
- Plan terminal and landside facilities that meet current safety and security standards and consider the unique needs of Alaska’s operating environment and travelers



ANC MASTER PLAN

GOALS & OBJECTIVES — DRAFT

Efficiency

GOAL

Maintain or enhance the efficient operation of the Airport

OBJECTIVES

- Consider ANC's role in the Alaska International Airport System (AIAS)
- Use existing infrastructure to meet future demand when possible
- Accommodate aircraft operational demand and aircraft fleet mix changes
- Accommodate passenger demand
- Accommodate air cargo demand
- Support convenient travel between Anchorage and Alaska's other communities
- Modernize aging and analog systems
- Plan passenger facilities that can flexibly accommodate high summer peak travel demand
- Consider airport roadway capacity, design, and signage for both:
 - Travelers accessing the terminal
 - Tenants and commercial transportation companies
- Airport parking should meet demand and be easy to find for both:
 - short-term meeters/greeters and travelers
 - employees at the terminal and at tenant sites
- Provide convenient access to public transportation (city buses, charter buses, taxis, and ride services)



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GOALS & OBJECTIVES — DRAFT

Environmental Sustainability

GOAL

Minimize the impact of airport development through environmental awareness

OBJECTIVES

- Document the airport's environmental setting
- Seek opportunities to minimize unavoidable environmental impacts
- Consider and minimize noise levels in and around the Airport
- Document the presence of per- and polyfluoroalkyl substances (PFAS) and follow best practices for planned development
- Document opportunities to support energy-efficient equipment, such as electric ground service equipment
- Evaluate growing demand for electric, zero-emission vehicles
- Evaluate infrastructure to provide vehicle charging facilities
- Seek opportunities to enhance the Airport's energy efficiency and reduce greenhouse gas emissions



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GOALS & OBJECTIVES — DRAFT

Fiscal Sustainability

GOAL

Maintain the long-term fiscal sustainability of the Airport

OBJECTIVES

- Maximize business through evaluation of revenue generation opportunities
- Consider the cost of planned projects against potential savings (e.g., benefit-cost analysis)
- Plan for land use that enhances lease revenue and supports Airport operations
- Capitalize on opportunities for growth in cargo transfer operations
- Plan facilities that accommodate growing e-commerce and just-in-time shipping by air



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GOALS & OBJECTIVES — DRAFT

Land Management

GOAL

Facilitate long-term Airport development through strategic land management planning

OBJECTIVES

- Document existing land uses and lease durations
- Prioritize land uses that promote and support aviation activity
- Communicate the Airport's development vision
- Provide clear rationale for lease negotiation and decision-making
- Promote the highest and best use of property with sensitivity to the Airport's proximity to residential areas
- Consider land use compatibility and development recommendations proposed in the West Anchorage District Plan and MOA 2040 Land Use Plan



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GOALS & OBJECTIVES — DRAFT

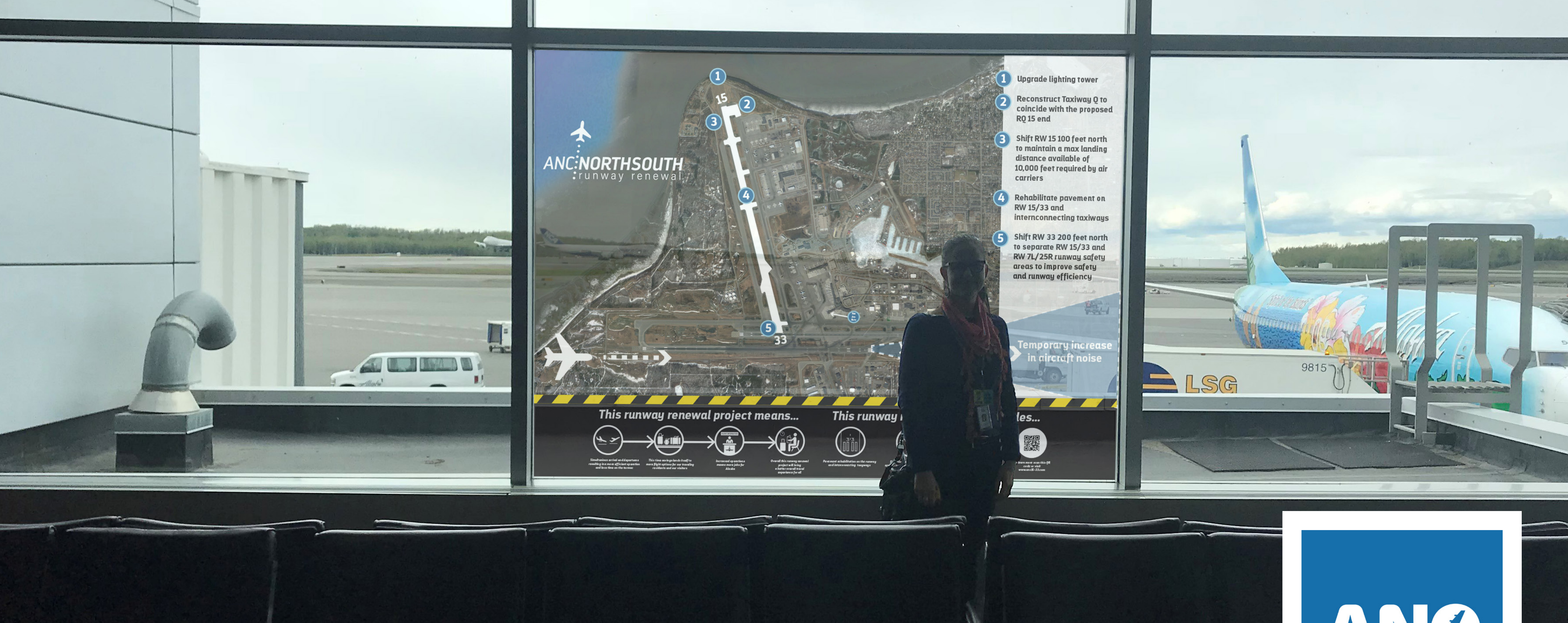
Communication

GOAL

Engage and inform stakeholders through open communication

OBJECTIVES

- Build stakeholder trust through regular, open communication and collaboration
- Provide opportunities for stakeholders to engage
- Document how stakeholder feedback is considered in decision-making
- Describe the Airport's relationship with FAA and the State of Alaska and how the relationship affects the Airport's decision-making authority



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GOALS & OBJECTIVES — DRAFT

Resilience

GOAL

Minimize impact of operational interruptions and disruptions

OBJECTIVES

- Evaluate facilities relative to future climate scenarios (e.g., runway length, increased temperatures, etc.)
- Plan facilities to withstand potential disruptions and to maintain operational readiness (e.g., provide sufficient snow storage and consider future changes to weather)
- Plan facilities with airport user needs in mind (e.g., consider how people may be protected from weather in the event of a terminal evacuation)
- Consider geopolitical impacts including airspace closures and changes in trade



ANC MASTER PLAN

COMMENT STATION

Please share your thoughts with us, specifically on the Goals & Objectives. Your input helps inform future work, so we want to hear from you.

WAYS TO COMMENT



Fill out a comment sheet



Email us at info@ancmpu.com



Fill out our comment form online at
www.ancmpu.com



Call the project hotline at 907-268-3106
and leave a voicemail



Scan me with your
smart phone.