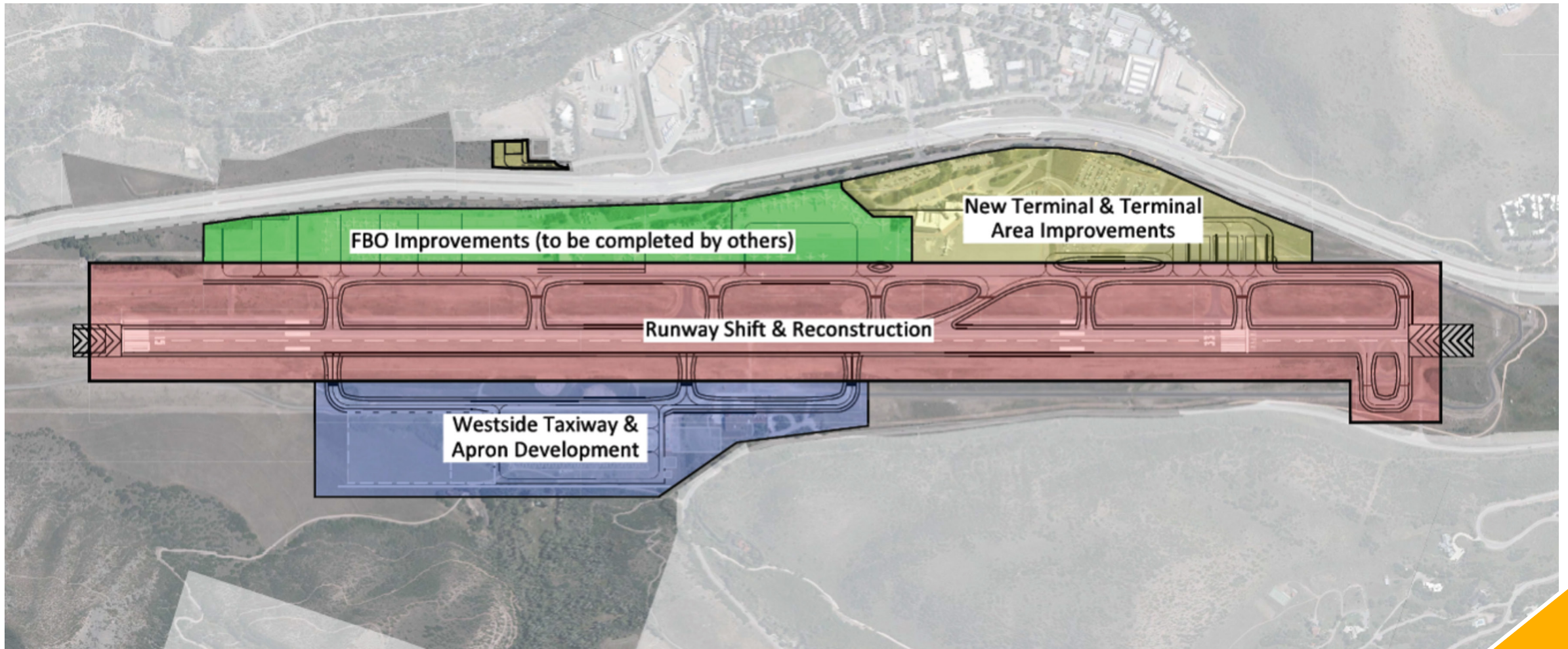


Aspen/Pitkin County Airport (ASE)

Airport Modernization

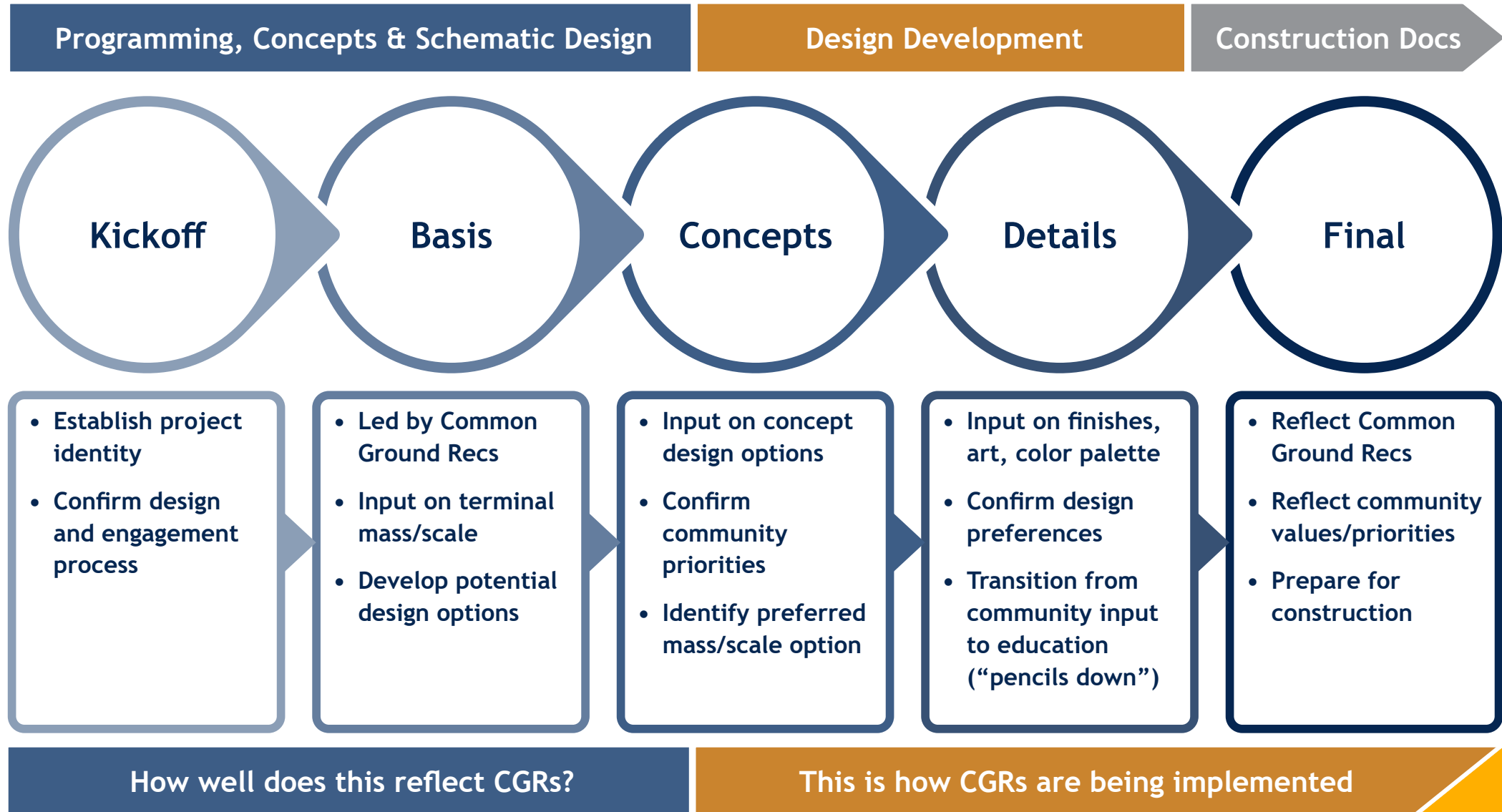


ASE Modernization: *Program Components*

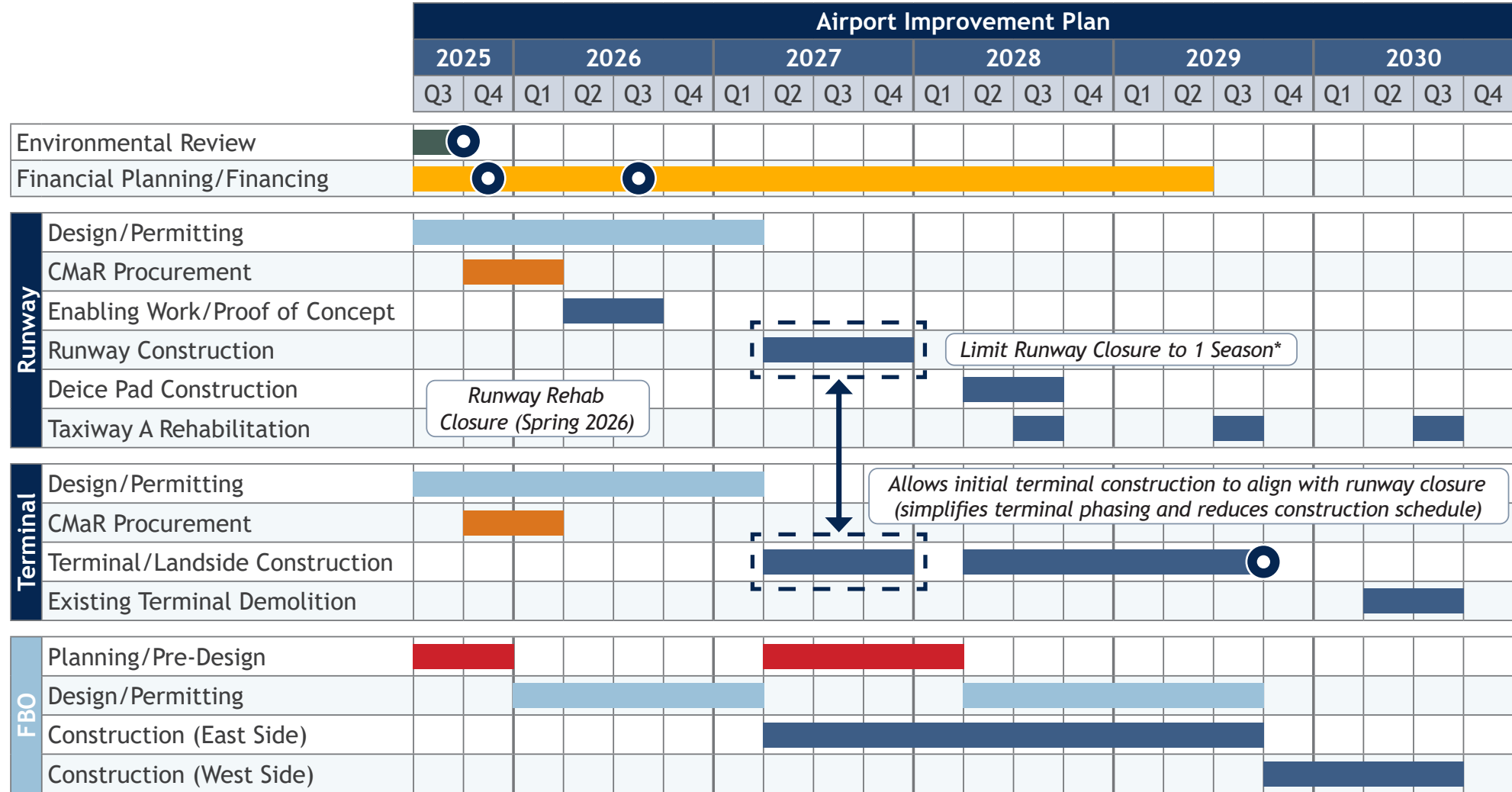




Terminal Design Process: *Milestones+Input/Info*



Target Program Timeline



Limiting the runway closure to one season may require nighttime and weekend work which will need approval from Pitkin County Commissioners.



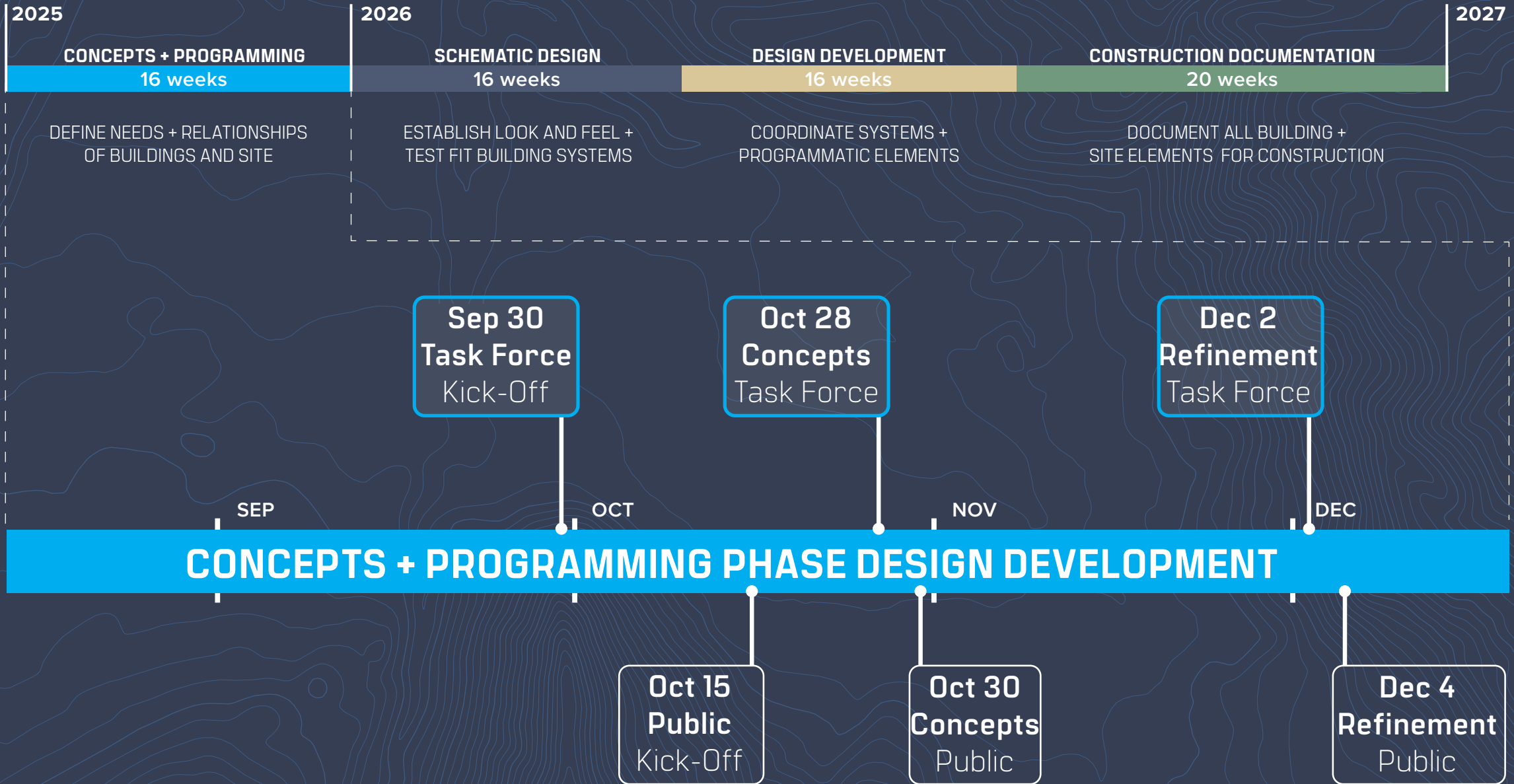


Common Ground Recommendations

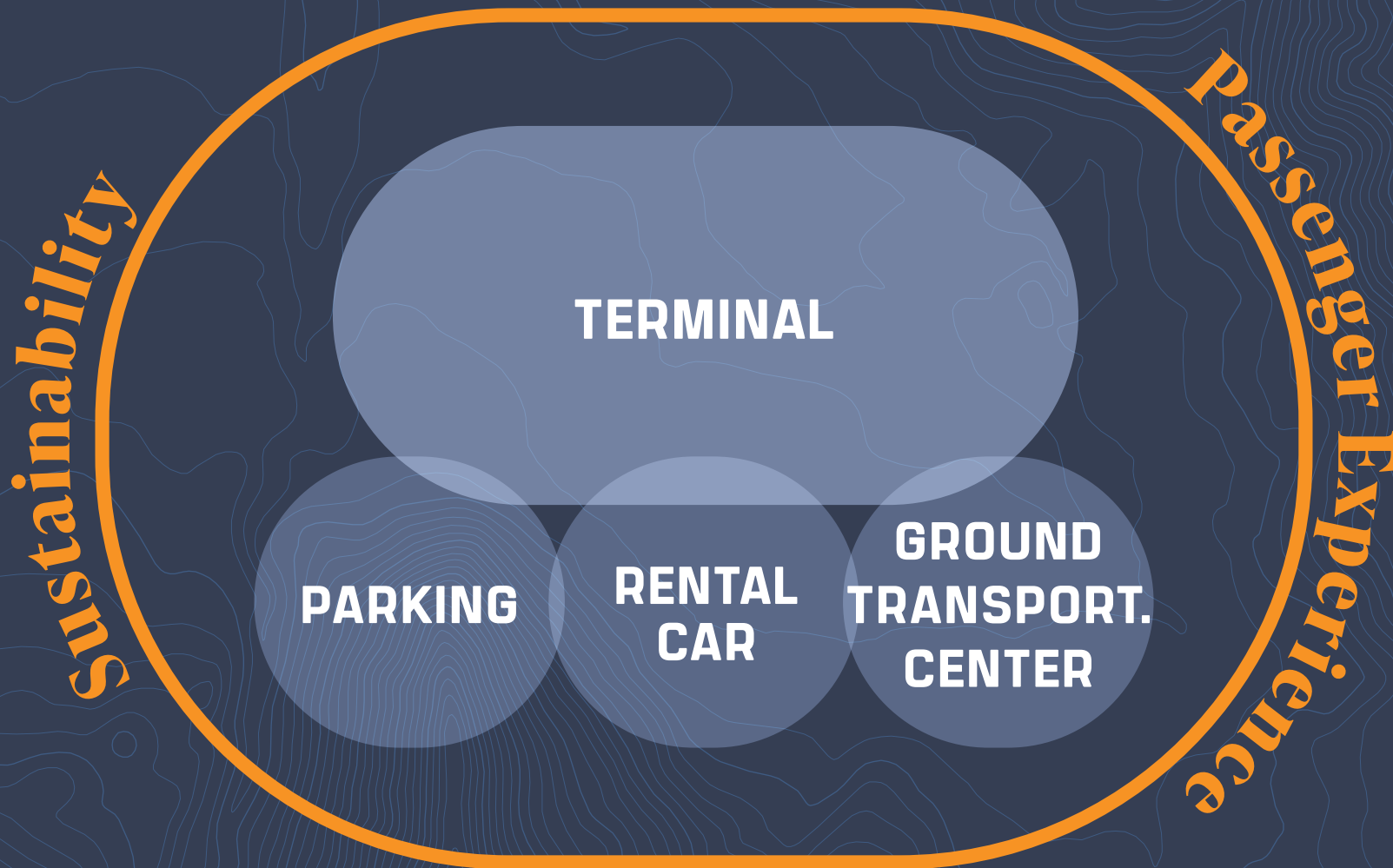
What's Informing Airport Design

- 1** Maximize the Safety of Our Airport
- 2** Maximize the Sustainability of Our New Airport
- 3** Seamless Ground Connectivity
- 4** Improve Airline Service Reliability
- 5** Non-airline Reserved Parking (ramp space)
- 6** FBO Reflects Community Values
- 7** Build New Terminal
- 8** Enhance the Traveler and Staff Experience
- 9** Open air Jet-ways
- 10** Provide and Design for 6 to 8 Gates with Comfortable Waiting Spaces
- 11** Flexible gates
- 12** Replace the current ADGIII Airport Layout Plan with an improved ADGIII Airport Layout Plan that accommodates aircraft that meet community goals
- 13** Shift the runway 80' to the West (amended from: Leave the runway where it is)
- 14** Construction Phasing





Project Components



Passenger & Staff Aspirations



Operational Aspirations

Apron Drainage

Ground Crew Safety

Lighting

How can this project
contribute to the
safety on the ground?

Snowfall at
Terminal Entry

Jet Bridges

Snow Storage



Bicycles/We-Cycle Stations

Ride Booking
Vehicles

Rental Cars

Personal Cars

EVTOL

Airport Specific
Circulators

Gondola

What variety of transport modes should be planned for?

RFTA

Light Rail



Plan for Future Unknown Modes of Transportation

Bicycles for Employees

Public Transit Is A Priority For The Community

Stay Informed With Studies Underway

Thermal Comfort

How do we make transportation convenient and welcoming?

Not a Park & Ride

Happy Staff
Happy Passengers

Adequate
Space to Feel
Comfortable

Flexibility is
Important



Sustainability Aspirations

What does the
most sustainable airport
mean to the community?

Highest Certification
Level

Human Health, Comfort,
Performance

Public Awareness

Water
Conservation

Material Reduction +
Recycling

Net Zero Energy

Better Transit

Minimize Air, Noise,
Light Pollution

Ecological
Restorative

Local Natural
Materials

Passive Solar
Legacy

Zero Carbon
Emissions





Safety in the Air
and on the Ground



Adaptable, Flexible,
Future-Proof



Environmental
Responsibility



Community – Reflect
Local Culture & Values



Economic
Vitality



Warm and
Welcoming



Design
Excellence



Efficiency – An Airport
That Works Well

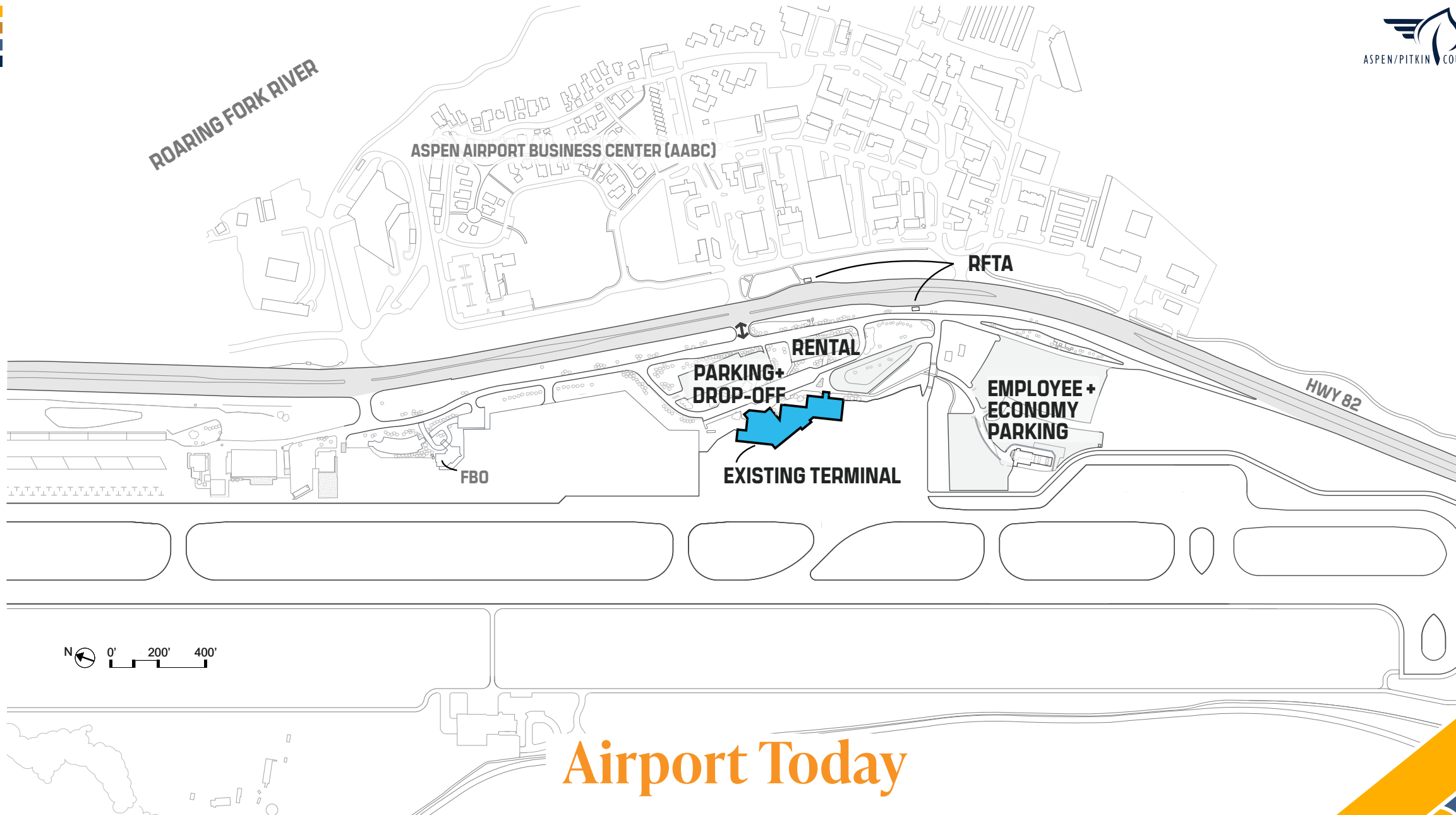


Preserve High
Quality of Life



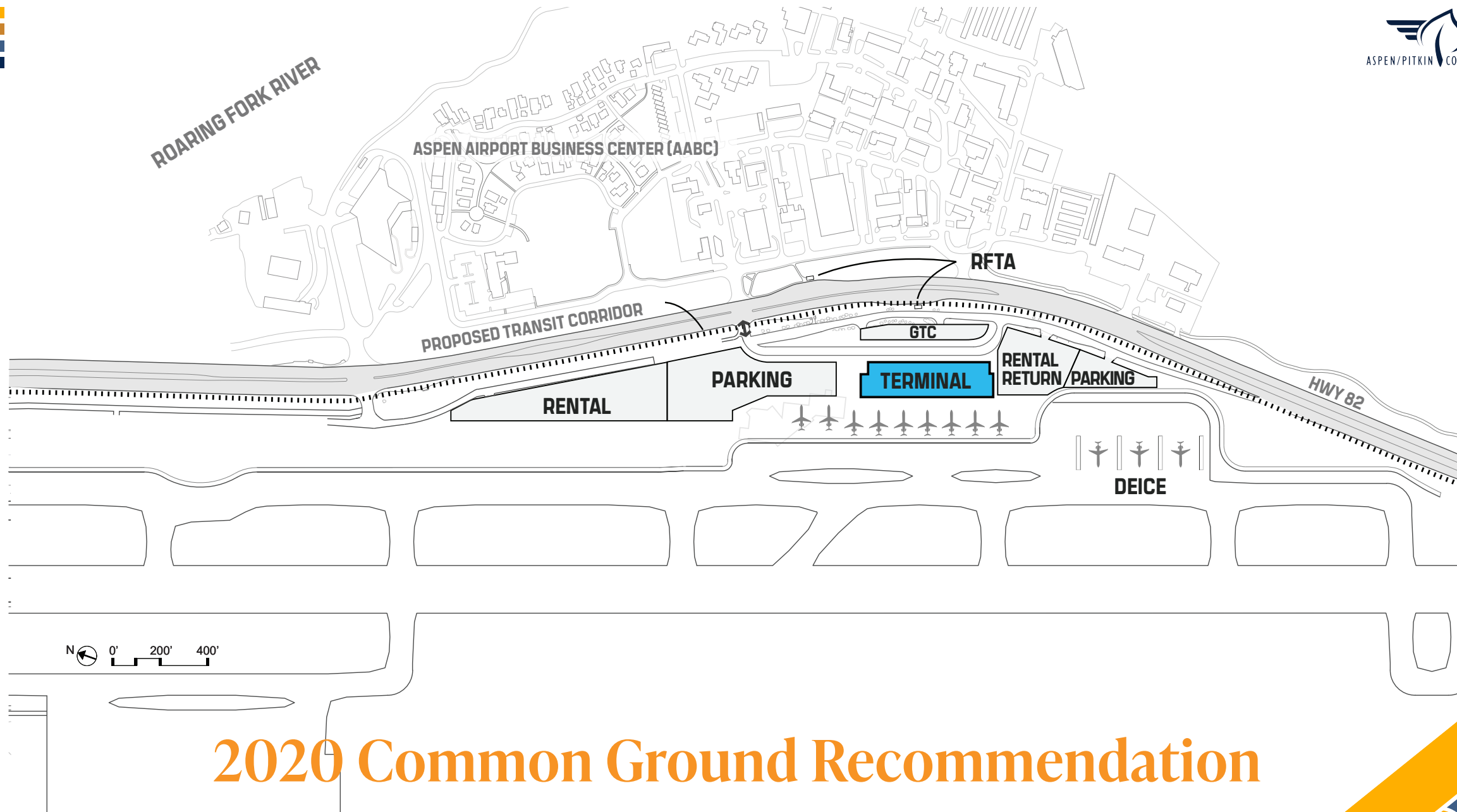
Convenient & Easy
Ground Transportation

ASE Vision and Values



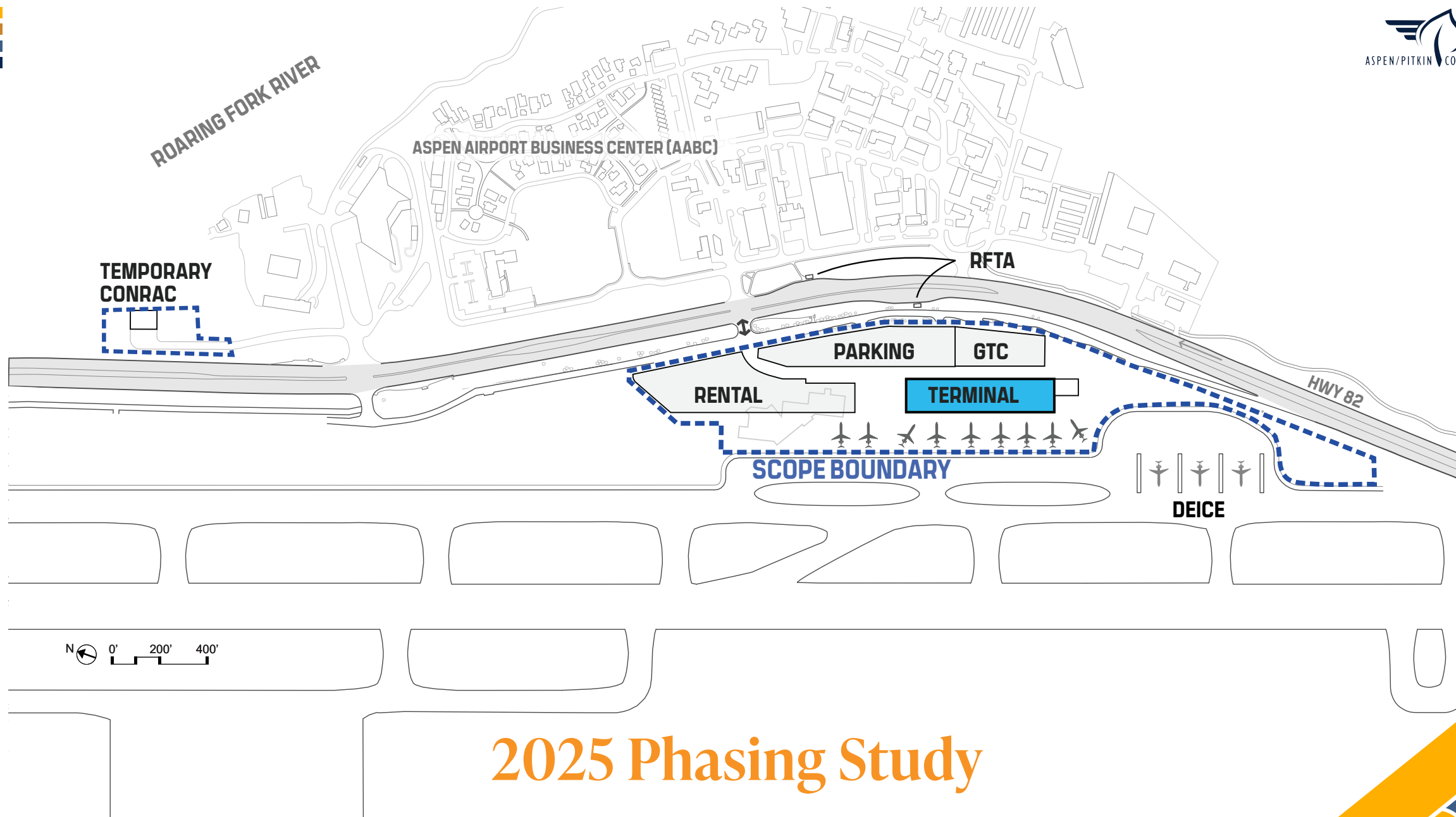
Airport Today





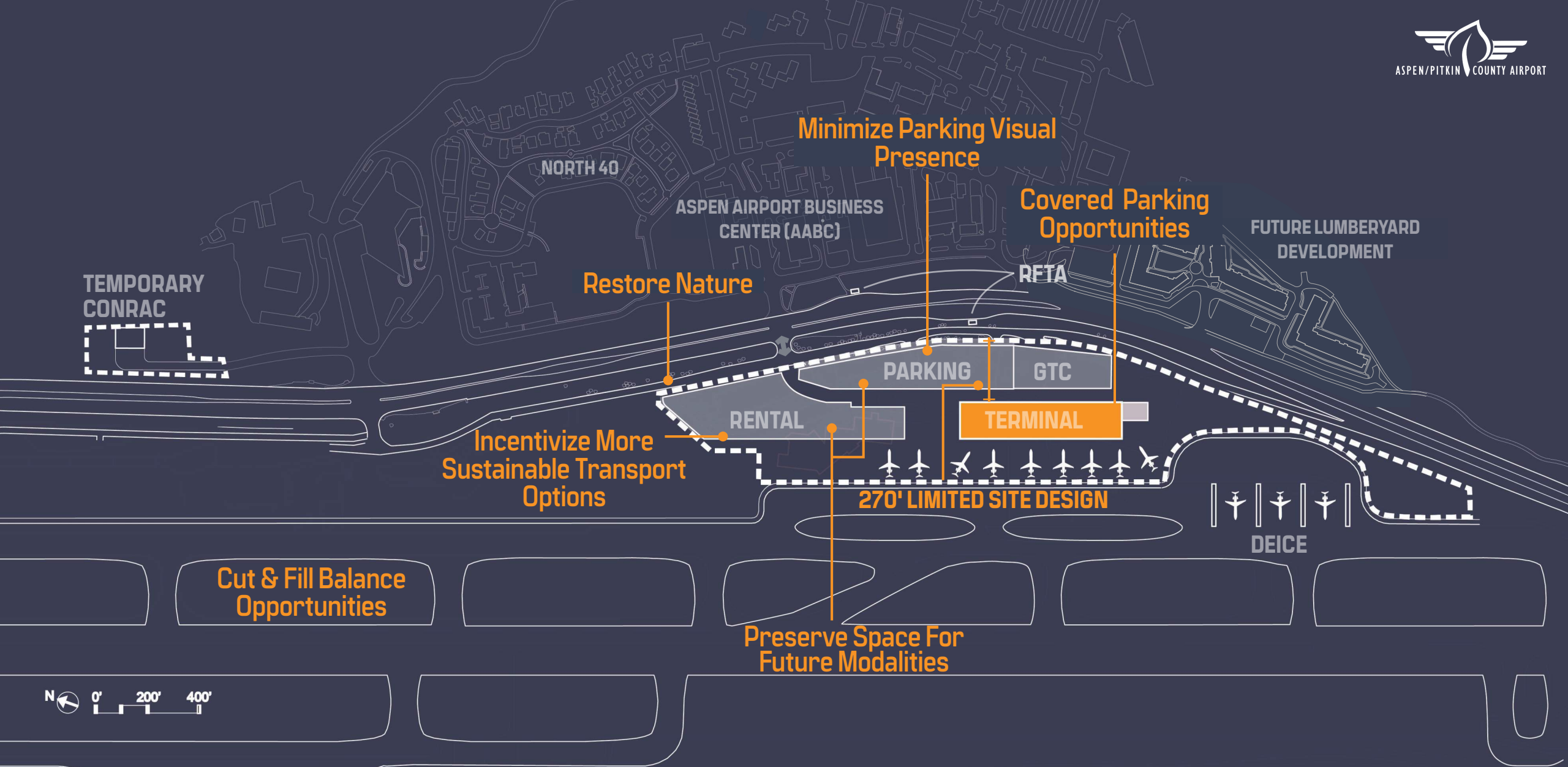
2020 Common Ground Recommendation





2025 Phasing Study





Observations

(Per Common Ground Recommendations)



1. **Optimize** traffic movement throughout airport

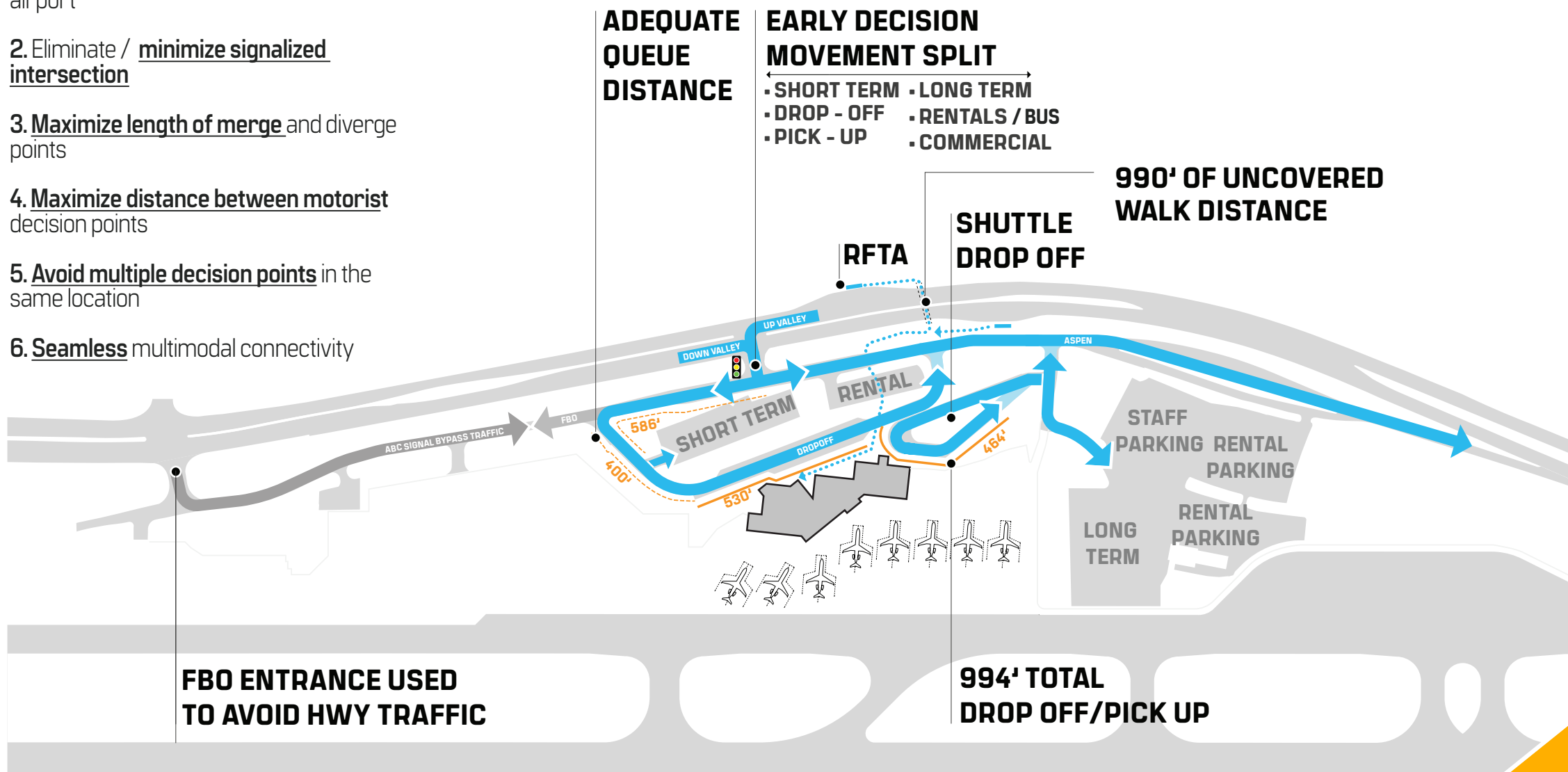
2. Eliminate / **minimize signalized intersection**

3. **Maximize length of merge** and diverge points

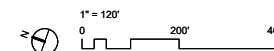
4. **Maximize distance between motorist decision points**

5. **Avoid multiple decision points** in the same location

6. **Seamless** multimodal connectivity



SITE FLOW | 1:120





1. Optimize traffic movement throughout airport

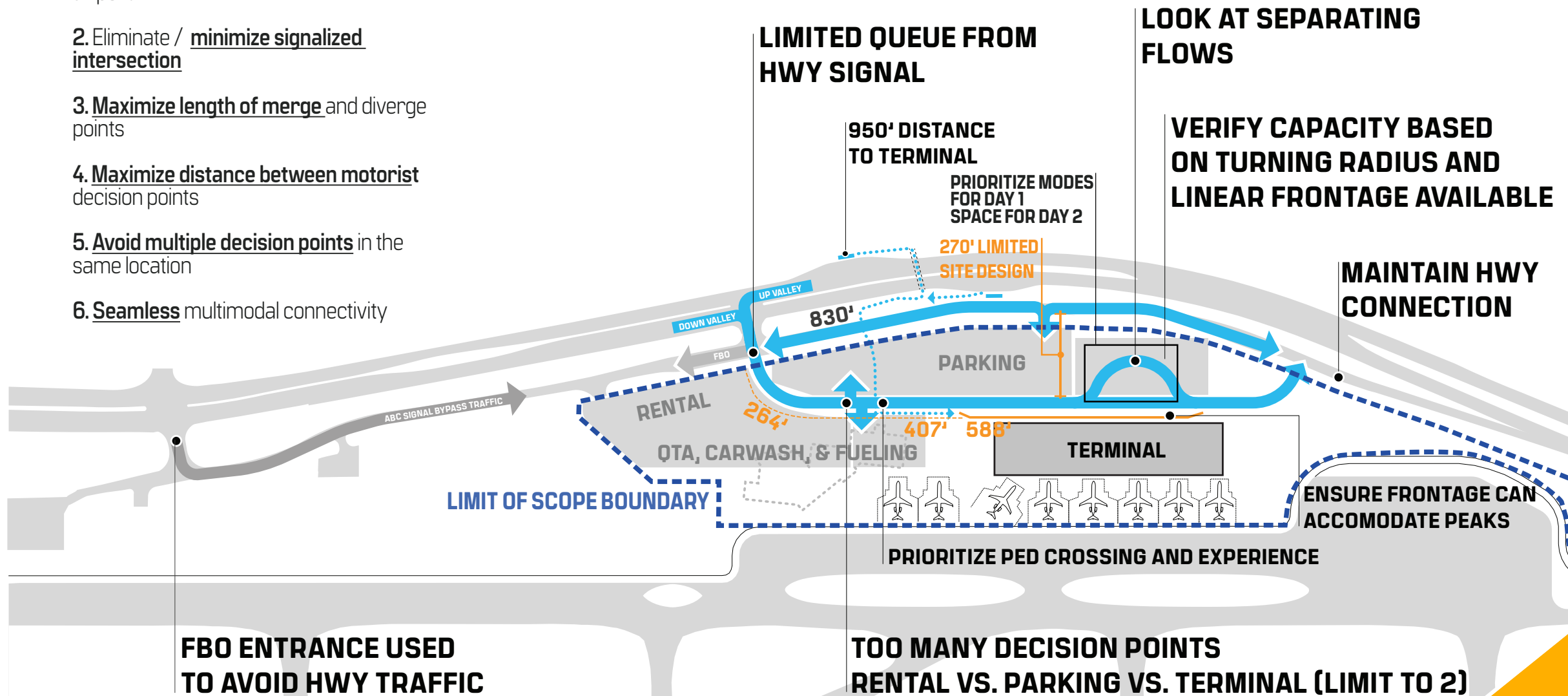
2. Eliminate / minimize signaled intersection

3. Maximize length of merge and diverge points

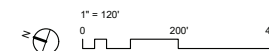
4. Maximize distance between motorist decision points

5. Avoid multiple decision points in the same location

6. Seamless multimodal connectivity



FLOW OBSERVATIONS | 1:120





The Roaring Fork Valley Community

Who Is It For



ENGAGE WITH NATURE

"I go to nature to be soothed and healed, and to have my senses put in order."

- John Burroughs





EMPHASIZE VIEWS



ENERGY/CARBON

embodied
operational ✓

ECOLOGY

irrigation ? stormwater → ecology ← vegetation

PEOPLE

biophilia . lighting → IAQ ←

WATER

indoor reuse outdoor →

MATERIALS

? local healthy → circular ← responsible →

OPERATIONS

? flight ops transit → resilience ← maint. lifespan

TBD
WHERE WILL ASE LAND?

GOOD

BETTER

BEST ★

6 CATEGORIES

19 SUB CATEGORIES

FRAMEWORK

Airport Updates Landing In Your Inbox!



**Subscribe To Receive News And Information From
The Aspen/Pitkin County Airport.**



Flight Deck Feedback

Navigate The Future With Your Input

SHARE YOUR
IDEAS HERE!

COMMUNITY IS
OUR CO-PILOT.
ADD YOUR INPUT,
QUESTIONS, AND
FEEDBACK HERE!

