



TREX Project Update

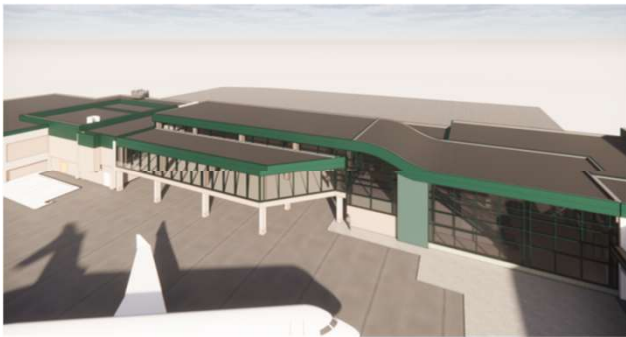
City of Eugene
Council Work Session
October 18, 2024

Cathryn Stephens, A.A.E.
Airport Director

1



TREX Project Update



Planned terminal expansion

Source: RS&H

Presentation Overview

- Economic Impact Study
- Airport Capital Improvement Program Update
- Passenger Demand Forecast
- New Federal grant opportunities

2



TREX Project Update

Economic Impact Study

- Jeff Sweeney
- Mike Sarbaugh

THE ECONOMIC IMPACTS OF
EUGENE AIRPORT ON THE
LOCAL AND REGIONAL
ECONOMY, 2024



Prepared for:
Eugene Airport Administration
28855 Lockwood Drive
Eugene, OR 97402
(541) 682-9430



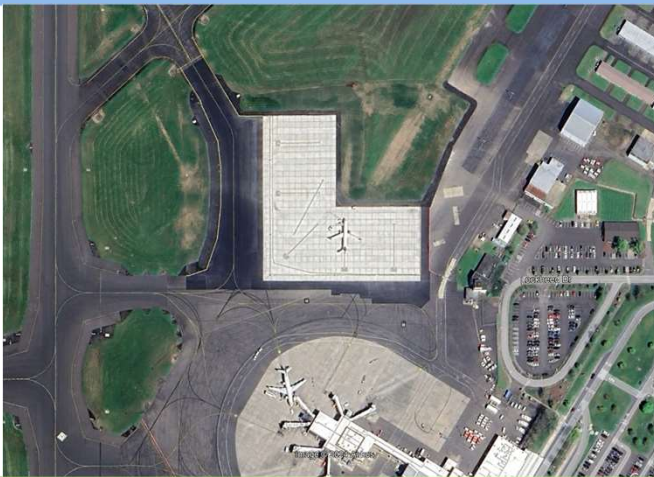
Prepared by:
MARTIN ASSOCIATES
941 Wheatfield Avenue, Suite 203
Lancaster, PA 17603
(717) 285-3428

August, 2024

3



TREX Project Update



Remote Aircraft Heavy Pad

- Five aircraft parking positions
- Two positions utilized overnight
- Can accommodate very large aircraft

4



TREX Project Update

Charlie/Mike Taxiway

- Rehabilitated pavement
- Reconfigured intersection
- Eliminated a hot spot



5



TREX Project Update



Preconditioned Air Units

- Installed on A-Gate jet bridges
- Diesel-powered units retired
- Large reduction in GHGs

6



TREX Project Update

Covered Pedestrian Walkway

- Connects economy parking lot to the main parking lots



7



TREX Project Update



Rental Car Facility

- Quick turnaround functionality
- Improved efficiency
- Environmental Sustainability
 - Water reclamation
 - Solar panels

8



TREX Project Update

B-Gate Aircraft Parking

- B-2 passenger loading dock removed
- Accommodate larger aircraft types



9



TREX Project Update



Air Cargo Taxiway expansion

- Taxiways Juliet and Lima expanded turning radius
- Accommodate larger aircraft operating on the apron

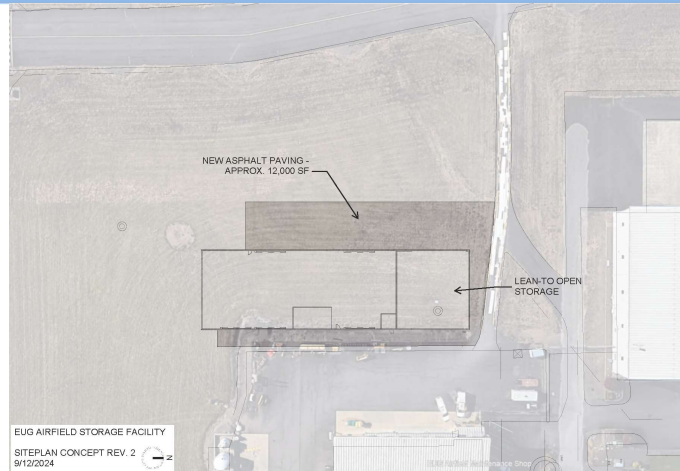
10



TREX Project Update

Airfield Storage Facility

- Current airfield buildings at capacity
- New building will preserve the life of equipment currently housed outside.



13



TREX Project Update

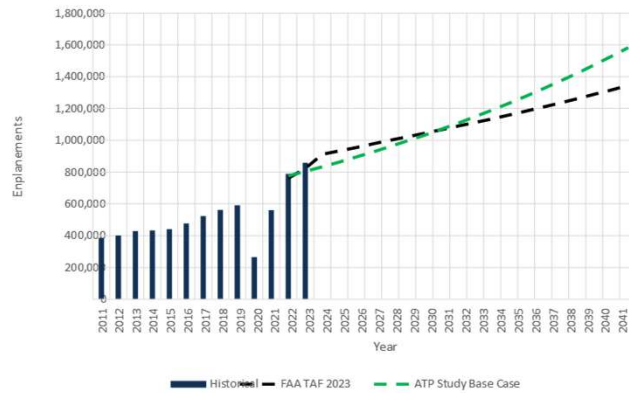


14



TREX Project Update

Figure 1
ATP Study Enplanements Forecast and FAA TAF 2023

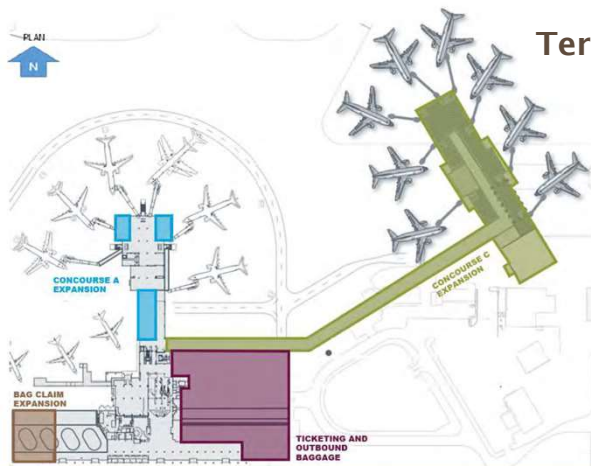


Source: EUG Historical values: 2011-2021 – Transportation Statistics T-100, 2022-2023 – Airport Records; ATP Study Base Case values: EUG Advanced Terminal Planning Study, RS&H, 2022; FAA TAF 2023.

15



TREX Project Update



Terminal Renovation and Expansion

- Refined plan from the Advanced Terminal Planning Study
- Phased approach
- New grant funding opportunities

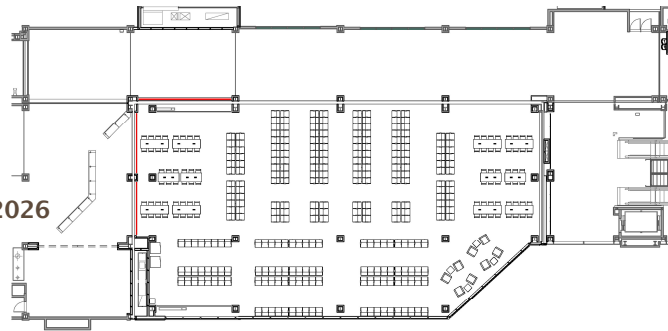
16



TREX Project Update

Concourse A Expansion

- Cost Estimate: \$21,495,756
- Estimated Funding sources:
 - Federal ATP \$14,087,550
 - PFC \$2,141,287
 - Local \$5,266,919
- Estimated construction completion: 2026



Grant status: Federal ATP funding pending decision by FAA

17



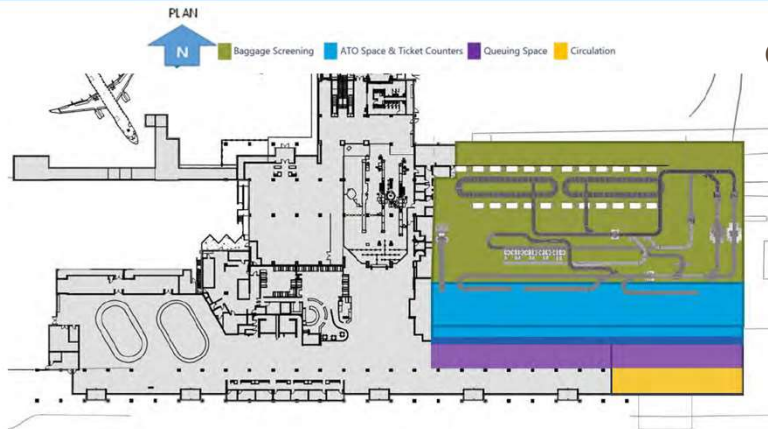
TREX Project Update



18



TREX Project Update



Outbound Baggage System

- Cost Estimate: \$62,009,323
- Estimated Funding sources:
 - TSA OTA Grant \$22,560,002
 - Federal BIL \$8,320,000
 - Federal ATP \$27,650,321
 - PFC 3,235,978
 - Local \$243,022
- Estimated construction completion: 2027

Grant status: TSA OTA approved for Design only for \$1.4 M

19



TREX Project Update

EUG TREX

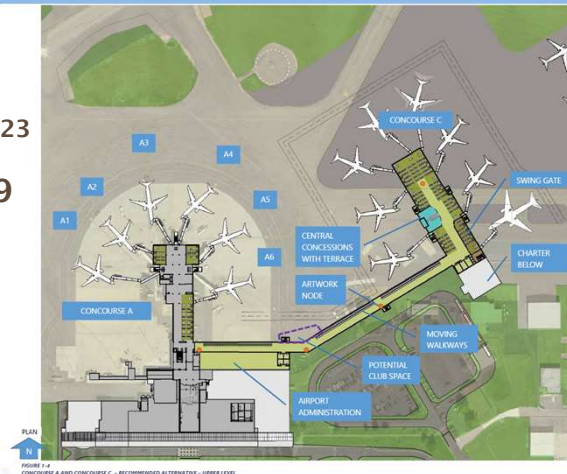
Concourse A Cost Estimate: \$21,495,756

Outbound Baggage Cost Estimate: \$62,009,323

TOTAL Cost Estimate \$83,505,079

Concourse C Expansion

TOTAL Cost Estimate \$177,570,750



20



TREX Project Update

QUESTIONS?

Documents related to this presentation can be found at:
www.flyEUG.com