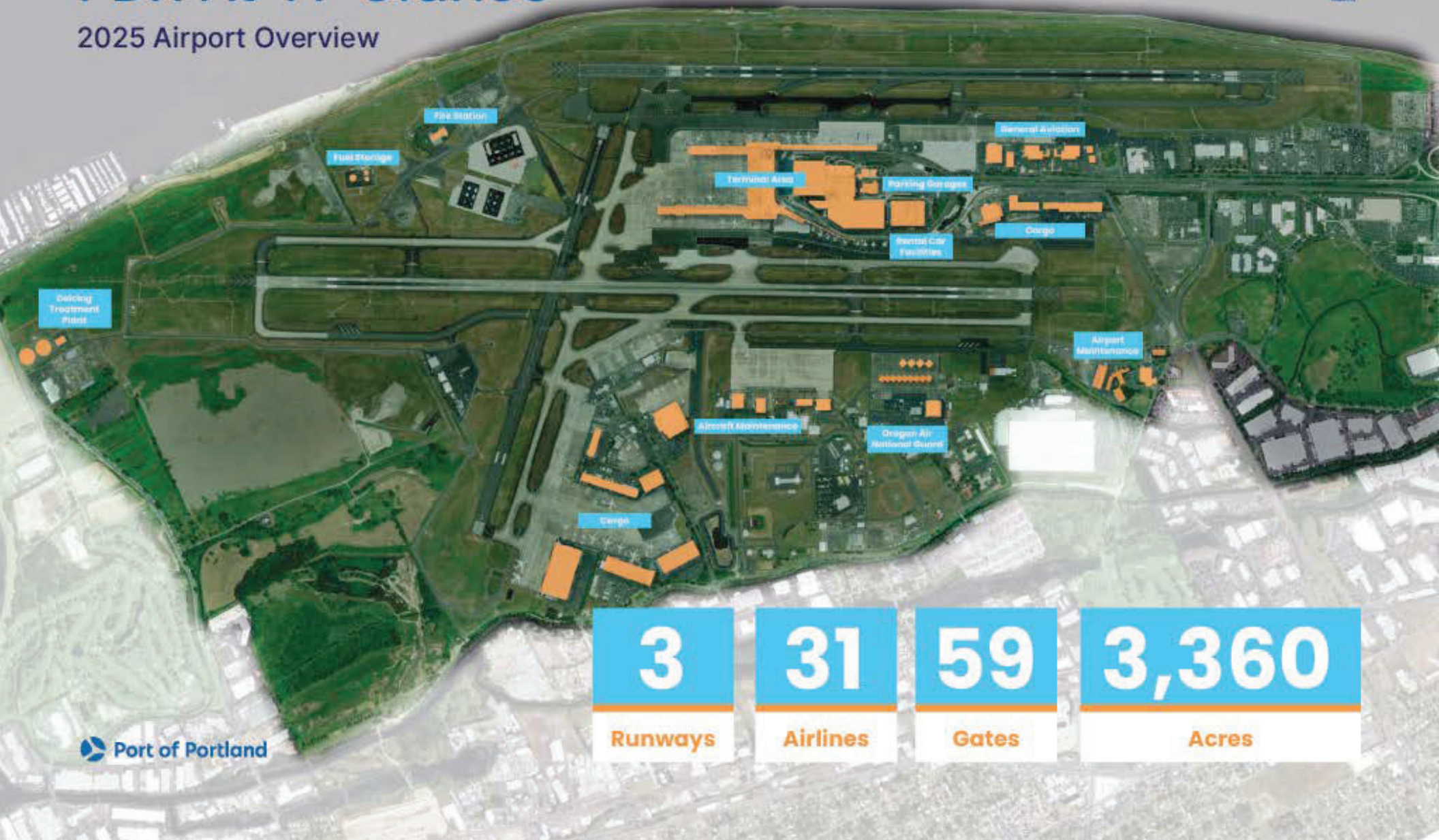


PDX At-A-Glance

2025 Airport Overview



3

Runways

31

Airlines

59

Gates

3,360

Acres

PDX At-A-Glance

2025 Terminal Area Overview



PDX 2045 Master Plan

Project Overview



Renew or Replace

Invest in existing facilities to prolong useful life or develop new flexible facilities that consolidate functions.



Aircraft Gates

Determine the appropriate number of international and domestic gates needed to accommodate future demand.



Passenger and Baggage Facilities

Assess level of service and optimize terminal capacity.



Federal Facilities

Expand international facilities to accommodate anticipated demand and improve the passenger experience.



Landside Capacity

Explore multi-modal options to manage vehicular traffic and relieve congested roadway systems.



Customer Experience

Maintain the "best-in-class" reputation of PDX. Enhance services and offerings for customers.



Airfield Optimization

Identify and plan for the appropriate runway and taxiway facilities.



Support Functions

Identify opportunities for colocating critical functions and provide facilities for safe and efficient operations.

FAA Definition

A comprehensive study of an airport that defines and describes the short-, medium-, and long-term development plans to meet future aviation demand."

Master Plan Goal

Provide the framework needed to guide future airport development that will cost-effectively satisfy aviation demand, while considering environmental and socioeconomic impacts."

PDX 2045 Process

Multi-Year Project Concluding in 2026



PDX's Social and Economic Impact

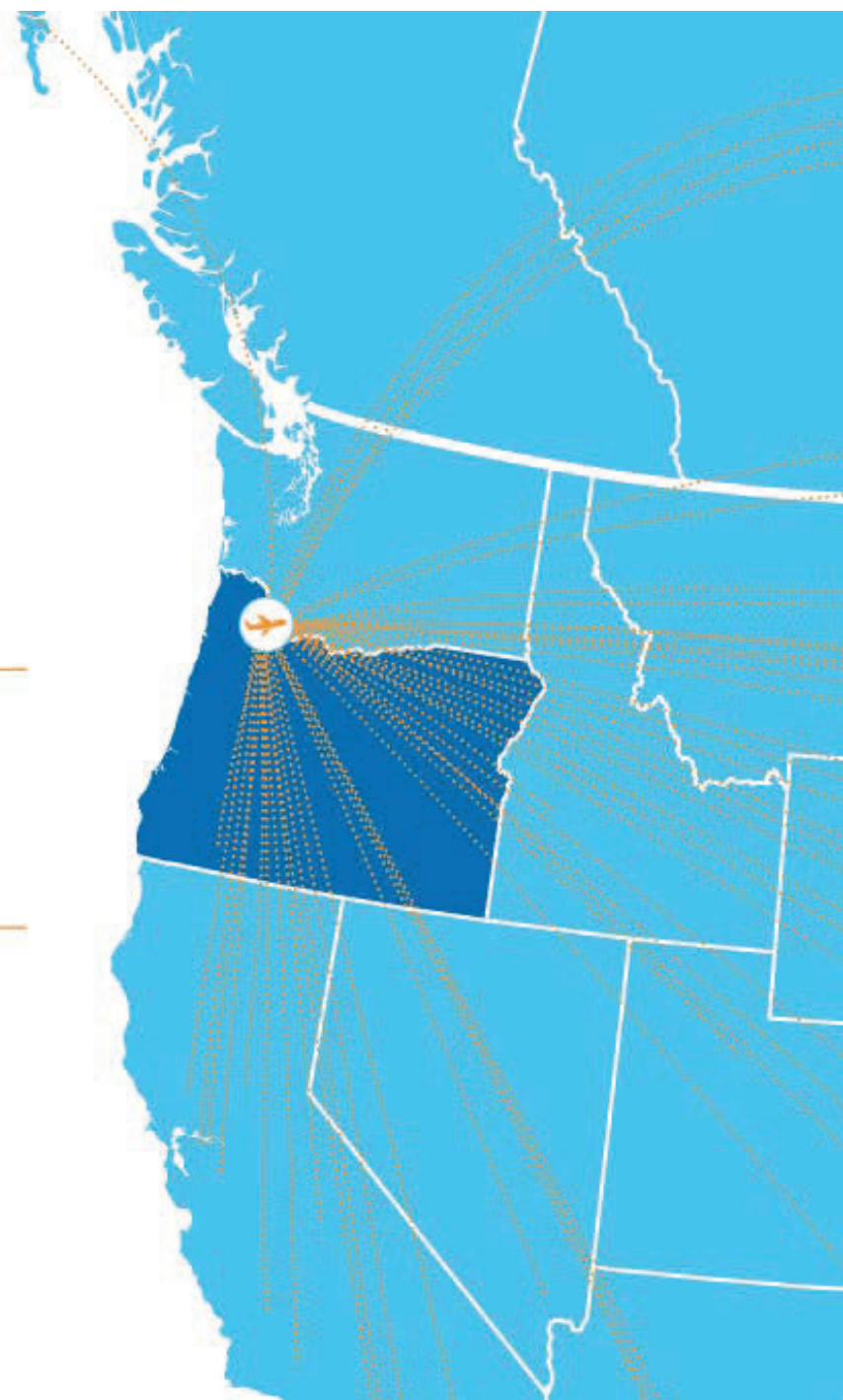
We're an **economic engine** for our region, creating **opportunity** for **everyone** who lives and works here

Supports over

15,000 jobs

Contributes nearly

\$3B per year to the local economy



We are PDX

Friendly. Knowledgeable. Respectful.



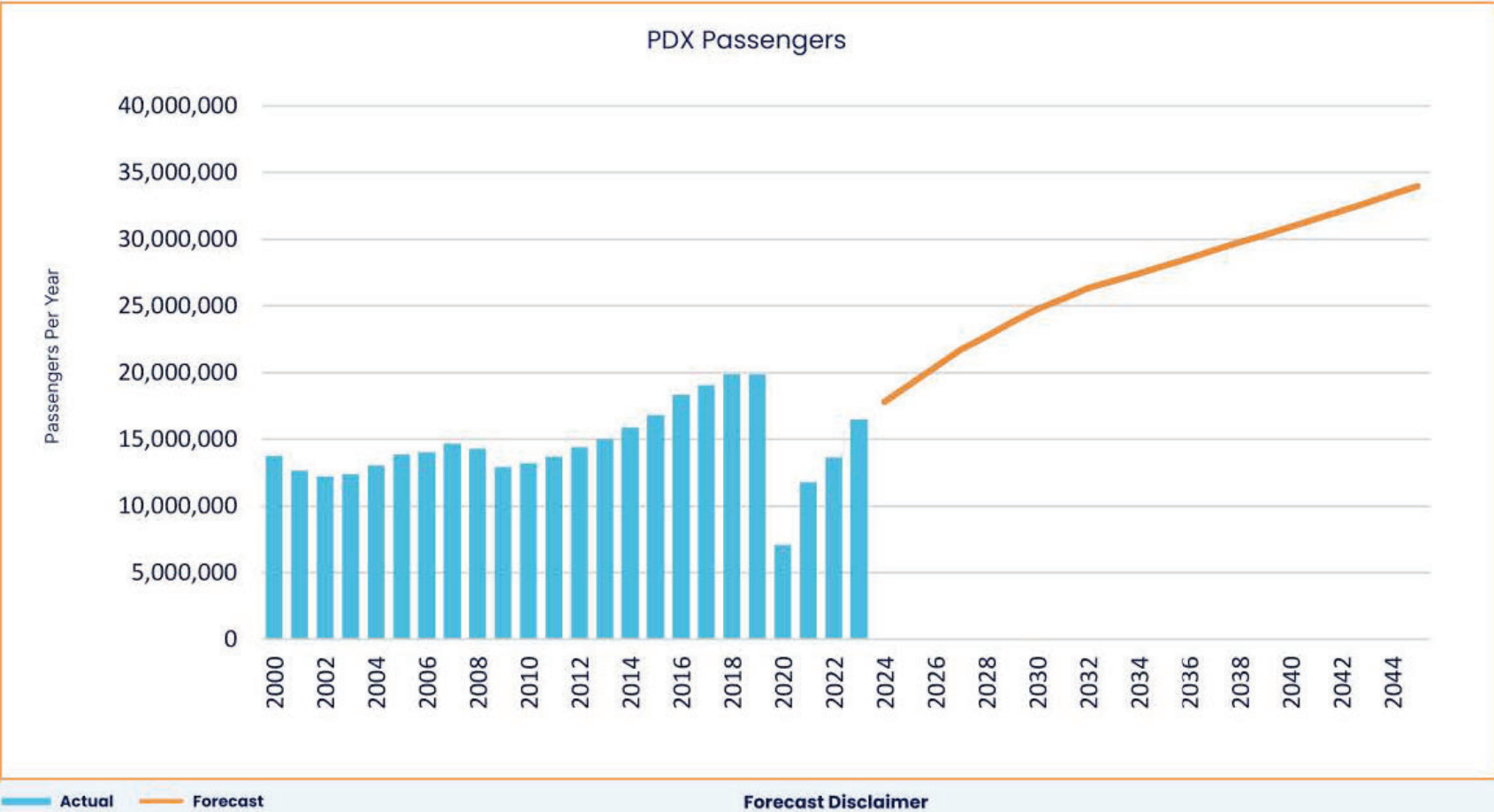
500+

Types of Jobs at PDX

- Aircraft Mechanic
- Restaurant Manager
- Firefighter
- Police Officer
- Development Manager
- Bus Driver
- Gate Agent
- Baggage System Tech
- Air Traffic Controller
- Electrician

Aviation Demand Forecasts

PDX Passengers

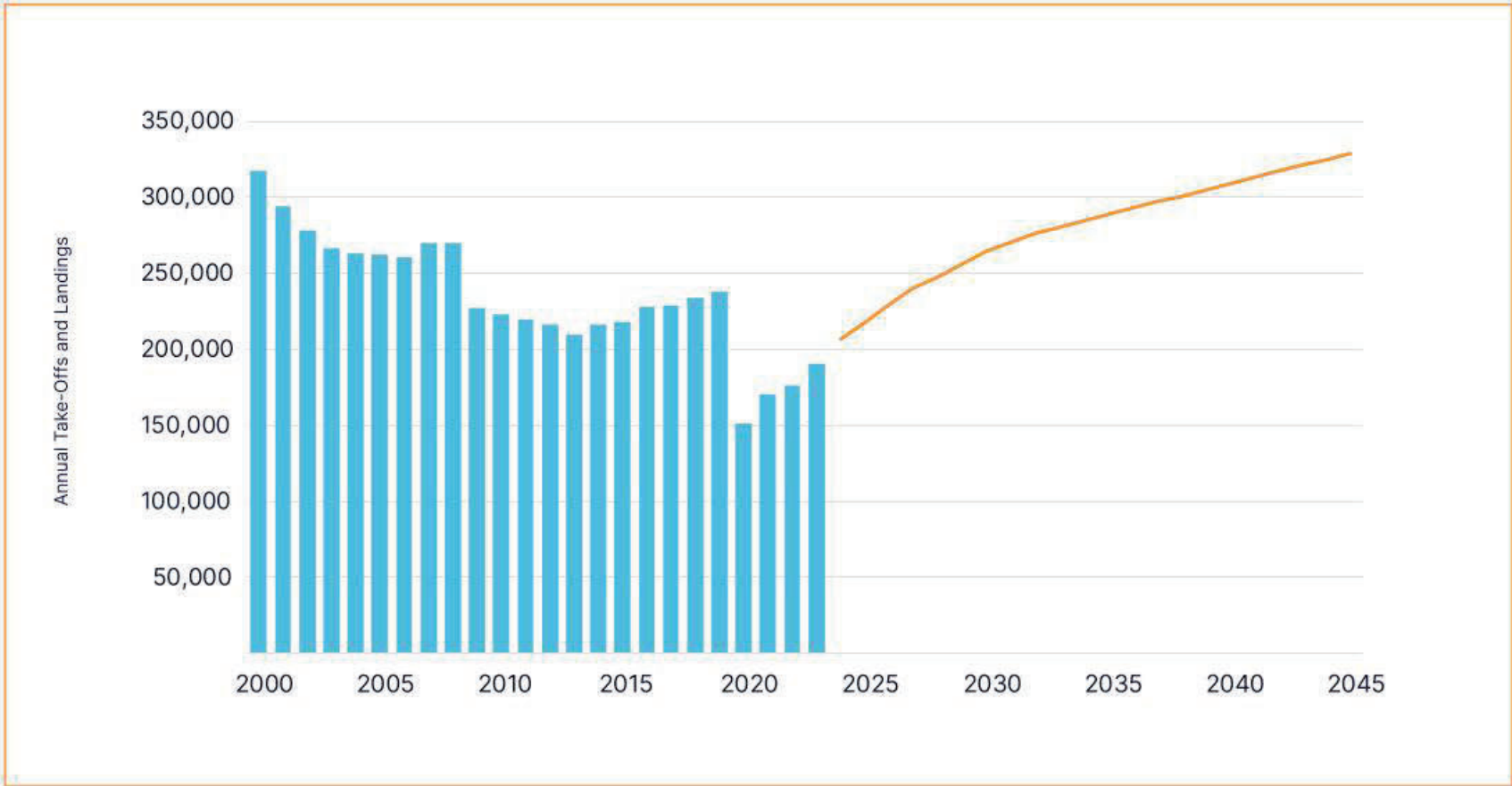


Forecast Disclaimer

Forecasts are intended to represent approximate future activity levels. Actual future activity levels at PDX may differ from these forecasts because of unexpected economic, social, regulatory, political, technological, and environmental changes.

Aviation Demand Forecasts

Take-Offs and Landings



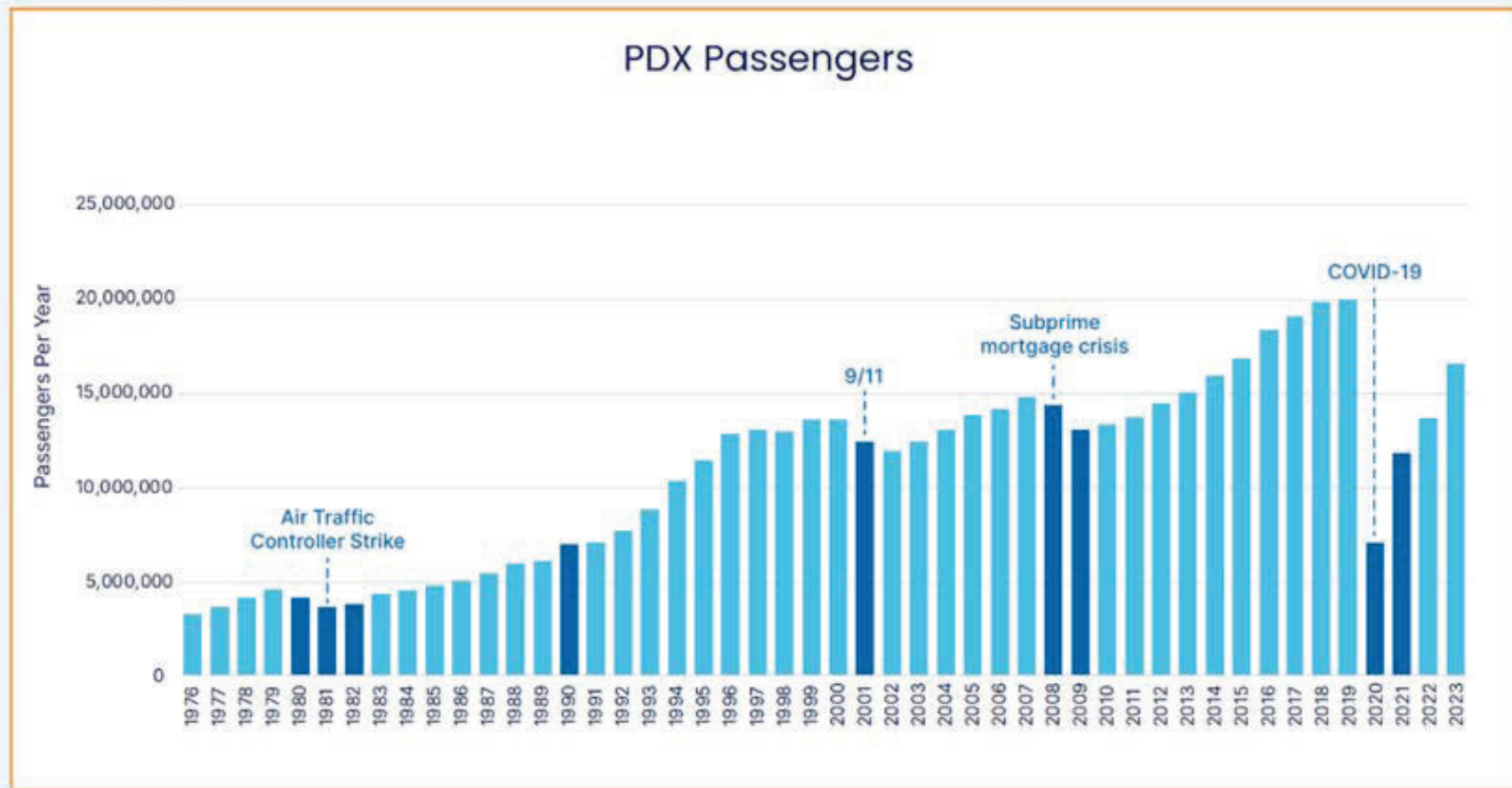
Actual Forecast

Forecast Disclaimer

Forecasts are intended to represent approximate future activity levels. Actual future activity levels at PDX may differ from these forecasts because of unexpected economic, social, regulatory, political, technological, and environmental changes.

Historical Perspective

PDX Passengers



Passengers Years with Periods of Economic Recession



Commercial Aviation Demand is Resilient

While a variety of events can impact commercial aviation activity, long-term growth trends are generally reliable and predictable.

Historical Perspective

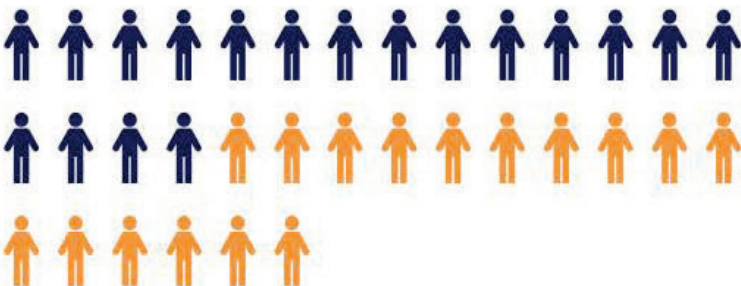
U.S. Passengers



Activity Comparisons

Passenger and cargo activity at PDX are expected to reach and exceed historic highs by 2045. However, the airport is not expected to reach its previous high of aircraft operations until 2045, mainly due to commercial airline fleet transitioning to larger aircraft with the capability to carry more passengers on fewer flights.

2024: ~18 million annual passengers | 2045 forecast: ~34 million



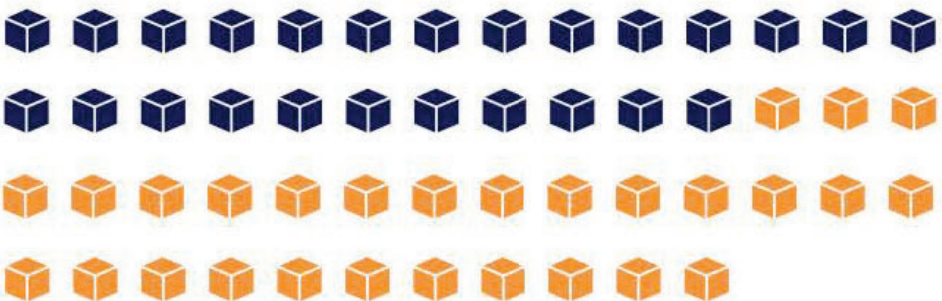
Historic high: ~20 million in 2019

2024: ~200,000 takeoffs and landings | 2045 forecast: ~330,000



Historic high: ~330,000 in 1997

2024: ~250,000 metric tons of cargo processed | 2045 forecast: ~530,000



Historic high: ~370,000 in 1997

Airfield Alternatives



Alternative 1: Keep the Crosswind Runway, which would likely be used infrequently. According to Federal Aviation Administration data, the Crosswind Runway was used for less than 1% of flights at PDX from 2012 through 2023.

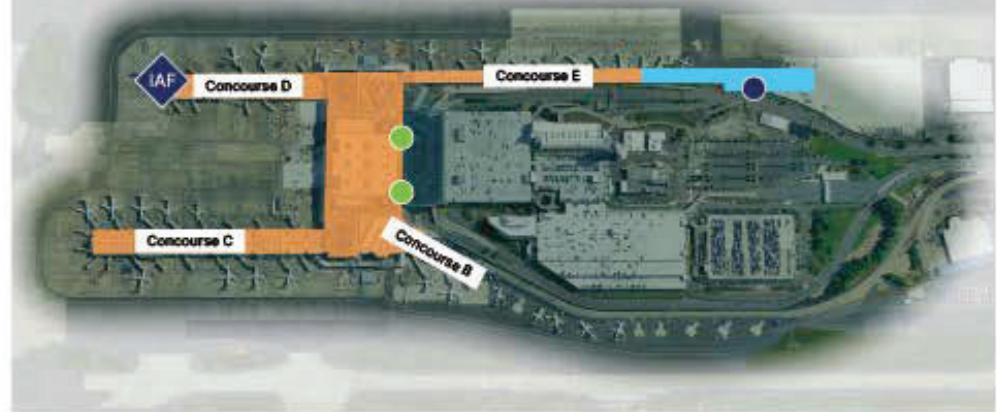
Alternative 2: Close the Crosswind Runway, which would eliminate the need and cost to maintain runway pavement that is infrequently used and would create additional space for other uses, including passenger terminal expansion.

Passenger Terminal Alternatives

Alternative 1: Concourses C and D Expansion



Alternative 2: Concourse E Expansion



Alternative 3: Concourses D and E Expansion

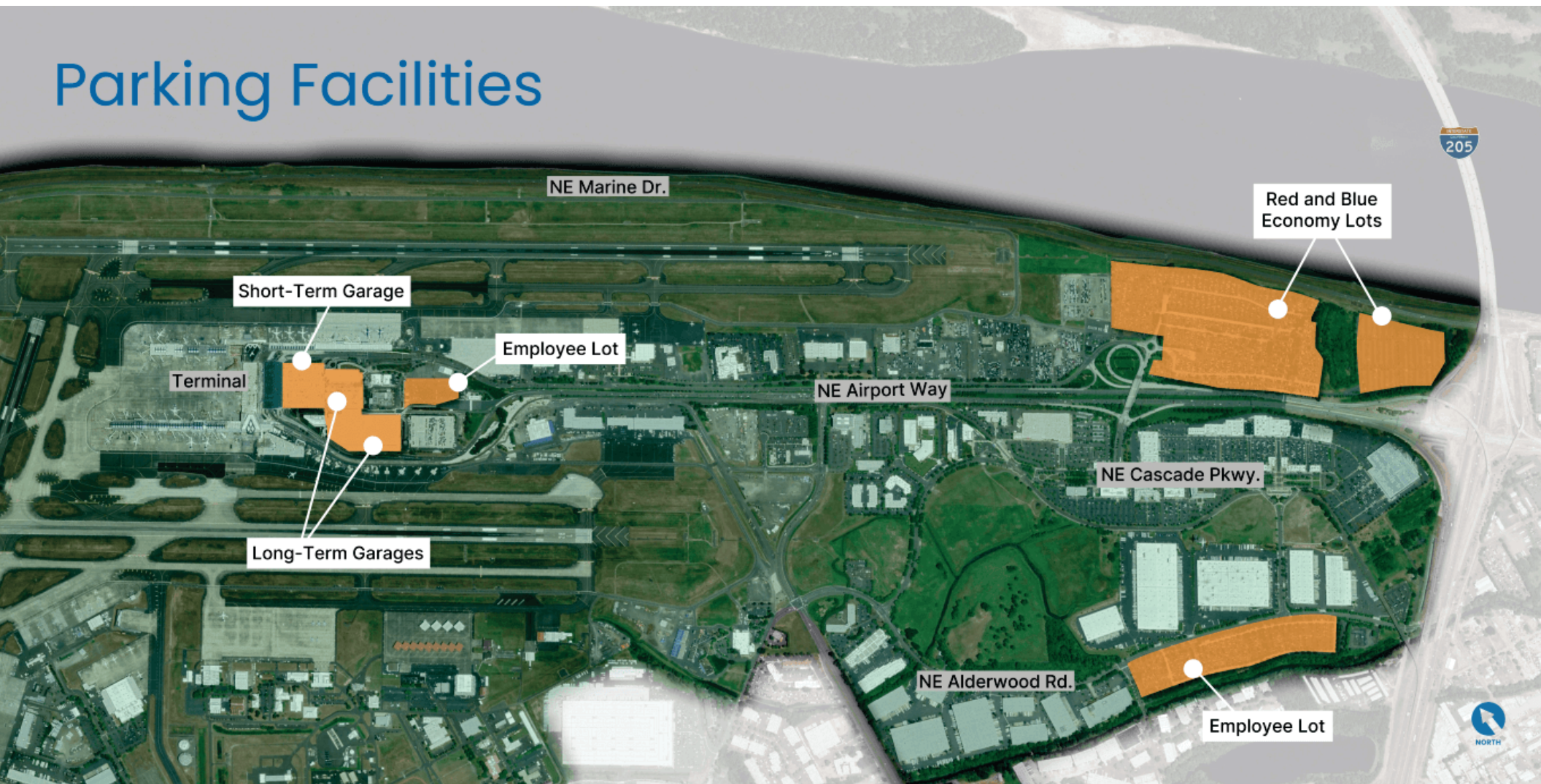


Alternative 4: Concourse E Expansion with IAF Relocation



Each alternative would provide the required 8-10 additional gates.

Parking Facilities

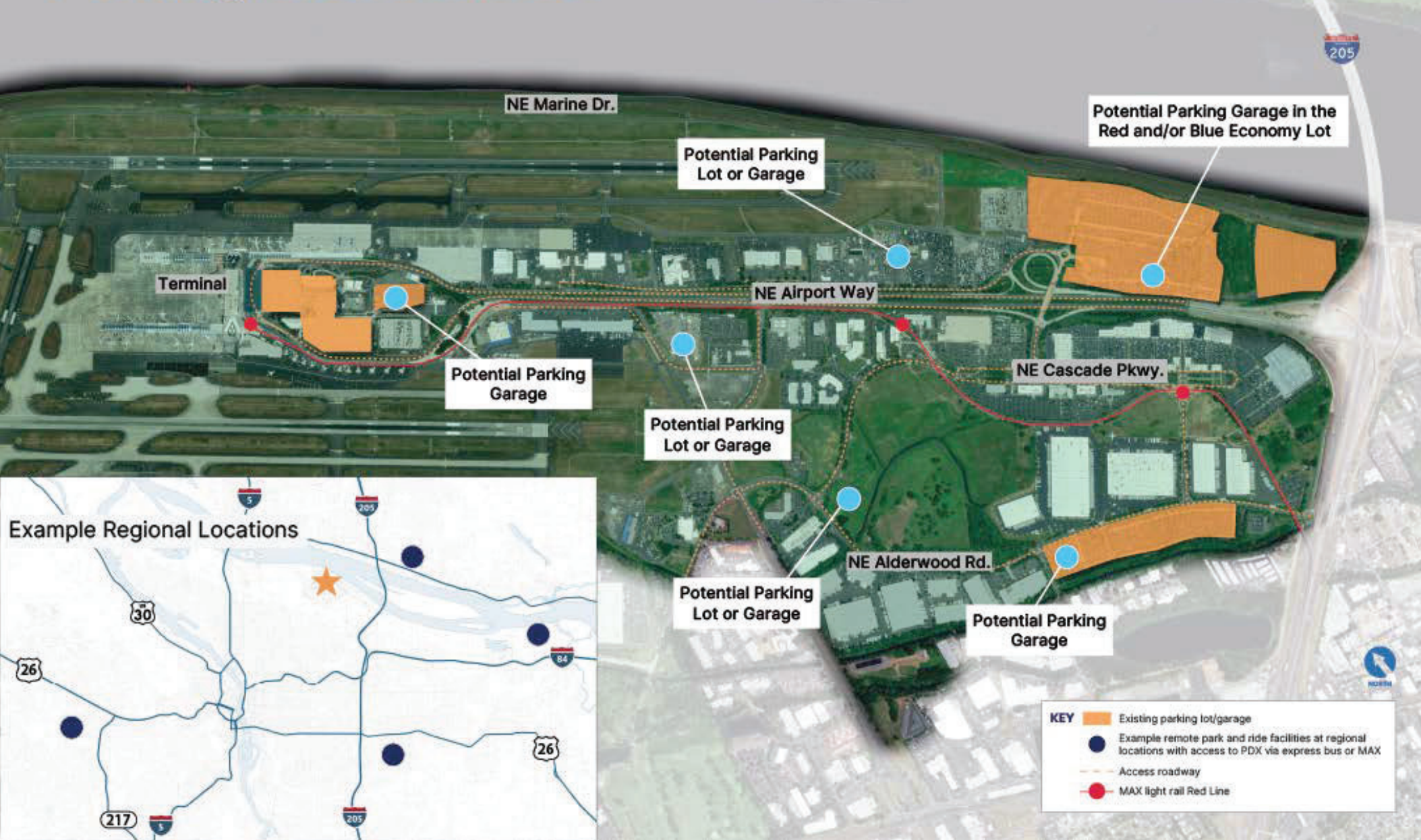


Parking needs may not increase at the same rate as passengers due to factors beyond the Airport's control - such as changes in services provided by Rideshare app companies (Uber, Lyft, etc.) or transit services and the number of travelers using these services to get to/from PDX.

25-50%

Additional parking spaces needed by 2045 to accommodate **twice as many passengers**.

Parking Alternatives



Passenger Pick-Up and Drop-Off

We expect passengers to **nearly double** by 2045, requiring **additional pick-up or drop-off curb** and/or **strategies to reduce the number of vehicles** on the roadway in front of the terminal.



Existing curb
~1,500 feet

Additional curb needed
~500 feet



Passenger Pick-Up and Drop-Off Strategies



① Create Additional Curb



Short-Term Garage Level 4 = 400 feet



Eastern curb = 150 feet



Valet parking service = 100 feet



Rental Car Center curb = 100 feet

② Reduce the Number of Vehicles on the Roadway in Front of the Terminal

- Remote pick-up and drop-off in the Red and/or Blue Economy Lot
- Two-hour parking in the Short-Term Garage
- Reduce pedestrian crossing of terminal roadways
- Rideshare App pick-up and drop-off in the Transportation Plaza

Cargo, General Aviation, and Support Facilities Alternatives



Cargo: By 2045, the amount of cargo moving through PDX will nearly double. The area needed for cargo activities will increase from approximately 60 acres today to 100 acres by 2045.

General Aviation: An additional 10 acres of general aviation aircraft parking could be needed by 2045. The Port is also reserving land for potential additional general aviation providers to comply with FAA regulations.

Support Facilities: Other facilities that may need additional area or need to be relocated include public safety, airport maintenance, airline support, aircraft maintenance, flight kitchen, and wildlife management.

Public Comment

**Your feedback
is essential!**

**Visit the Online Open House
link on this page and learn
more.**



See the latest news and sign up for project updates on pdx2045.org.