

PDX 2045

Public Open House 1

Event Summary

**Portland International Airport
Master Plan Update**

Prepared for
Port of Portland

Prepared by
EnviroIssues

May 2025 | FINAL

Open House 1 Overview

The Port of Portland (Port) invited members of the public to the first open house for PDX 2045, Portland International Airport’s (PDX) Master Plan update, Open House 1.

The project team provided various ways for the public to learn about the project through Open House 1 including: an in-person Open House event at Leodis V McDaniel High School on March 20, 2025, a webinar-style Open House held virtually on April 16, 2025, and a webpage called “Online Open House 1” hosted on pdx2045.org between the dates of March 31 and April 28, 2025.

OPEN HOUSE GOALS

The primary goal of Open House 1 was to introduce PDX 2045 and help set the stage for future project engagement. More specific goals included to:

- Share information on:
 - Why the Port is updating the master plan.
 - Project goals and objectives.
 - Project process and schedule.
 - Opportunities to participate.
- Gain insight into:
 - Participants’ interests in relation to the project.
 - Who is engaged with the project.
 - Participants’ needs and preferences for information and engagement.

OPEN HOUSE NOTIFICATION

The project team notified potential open house participants through the following channels:

- The project website, pdx2045.org.
- Email newsletters to the project contact list, which included those who signed up to receive updates and community interview contacts who opted in.
- Port newsletters including *Currents*, *PDX People*, and internal *Portsmouth* employee newsletter.
- Email announcement to Port Community Advisory Committee (CAC) members.
- Email announcement to PDX 2045 Planning Advisory Committee (PAC) members.
- Port Community Calendar post.
- Press release.
- Social media posts (X, Facebook, Instagram, LinkedIn).

In-Person Open House

Date:	March 19, 2025
Time:	4:30 pm – 7:30 pm
Location:	Leodis V. McDaniel High School 2735 NE 82nd Avenue, Portland, OR 97220
Attendees:	47

The in-person open house was a drop-in opportunity where attendees learned about the project, talked with the team, and provided input through a survey available in print and online formats. The team also accepted written comments submitted at the event. The open house included informational stations that

attendees visited at their own pace. Appendix A includes copies of the boards used at the information stations.

The project team provided a presentation at three points during the open house. The presentation slides are provided in Appendix B. The Open House 1 information boards and presentation covered:

- Overview and master plan process
- Current PDX airport and terminal area overview
- PDX's social and economic impact
- Planning and development at PDX
- Activity trends and forecasts

Webinar

Date:	April 16, 2025
Time:	7:00 pm – 8:00 pm
Platform:	Zoom
Attendees:	15

The project team hosted a webinar covering the same information presented at the in-person open house adapted to a virtual format. The webinar included a presentation and time for questions and answers. Webinar attendees were encouraged to complete the online survey and to visit the online open house.

Attendees could submit questions live through the Q&A box on zoom, and project staff addressed questions live during the presentation.

Online Open House

Online Open House 1 was available to the public on the project website from March 19 through April 28, 2025. The open house invited participants to review project information (the boards used at the in-person open house) and provide input through the same online survey provided at the in-person open house and at the webinar. During this period, the page received 140 new users and generated 434 total views. The average session duration was 2 minutes and 41 seconds. The engagement rate (unique users who clicked a link on the page) was 63% with a bounce rate (users who left the page quickly and without interacting) of 37%.

This data shows that the online open house was successful in drawing in new participants and holding their attention. Many users engaged with the content by scrolling, clicking, or completing the survey, rather than leaving the page right away. The low bounce rate and relatively long session duration show that users took time to explore the information, illustrating a strong interest in the project and effectiveness of the online open house format.

Survey

The survey associated with Open House 1 was open from March 19 to April 28, 2025 and received a total of 35 responses either at the in-person open house or afterwards. Designed to gather a range of community perspectives, the survey included a mix of multiple-choice, open-ended, and demographic

questions. The survey was available in English and Spanish. Appendix C includes a copy of the survey form.

What We Heard

Input received through the different components of Open House 1, including survey responses, webinar Q&A, and written comments are summarized below.

SURVEY RESULTS

The project received a total of 35 completed survey responses from open house participants, including paper survey forms (11) at the in-person open house and online responses (24). Compiled survey responses are shown below. The complete survey results are provided in Appendix D.

Question 1: What brought you to this open house?

Write-in, n=23

Response	Count	Percent
Interested in outcomes of the master plan	7	23%
Received an email about it from the Port or another medium	6	19%
Interested in bike access to PDX	5	16%
Interested in the planning process generally	5	16%
Desired an opportunity to provide feedback	5	16%
Airport or infrastructure enthusiast	4	13%
Consultant gathering information	1	3%
Saw the meeting notification on LinkedIn and the Port’s website	1	3%
Interested neighbor	1	3%
General curiosity	1	3%
Airport user	1	3%

“I love aviation, air travel, and airports. Travel is on my mind often, and when I don't have any trips planned, I like to visit the airport to watch planes and people. This allows me to travel vicariously! I want to see PDX continue to grow and be a community space enjoyed by folks from around the world.”

Question 2: How clear was the information presented in the open house?

Multiple choice, n=33

Response	Count	Percent
Not clear	0	0%
Somewhat unclear	0	0%
Neutral	5	15%
Mostly clear	10	30%
Very clear	17	52%
Optional write-in: Please share any feedback on how the information could be presented more effectively. <ul style="list-style-type: none">“was hoping to see some info”	1	3%

Question 3: Of the information presented, what topics were most interesting to you?

Multiple choice, check all that apply, n=29

Response	Count	Percent
Project overview	21	64%
Social and economic impact	9	27%
Planning history	9	27%
Master plan process	15	46%
Forecasts	15	46%
How a plan becomes reality	10	30%
Other – Write in <ul style="list-style-type: none">“Ground transportation”	1	3%

Question 4: Of the topics presented, what remaining questions do you have?

Write-in, n=16

Response	Count	Percent
Project overview <ul style="list-style-type: none"> No additional comment given 	1	6%
Social and economic impact <ul style="list-style-type: none"> "What markets is PDX serving? Business or Leisure? What cities have the most important connections to PDX?" "Why are we adding parking, when we have amazing light rail service already?" 	3	19%
Planning history	0	0%
Master plan process <ul style="list-style-type: none"> "How does a member of the public try to influence the plan?" "How the current administration might impact the success of this planning?" "What is the current master plan and is that being considered for 2045?" 	3	19%
Forecasts <ul style="list-style-type: none"> "How does increased capacity at PDX impact carbon emissions targets?" "How realistic are the forecasts and where is the data coming from?" "What do you base your forecasts on?" "What impacts do the forecasts have? What are the current ideas out you are considering?" 	7	44%
How a plan becomes reality <ul style="list-style-type: none"> "Is the City of Portland at the table as a stakeholder to ensure they can support the finished master plan?" 	1	6%
Other – Write in <ul style="list-style-type: none"> "I think this is great. Thank you!" "funding mechanisms" "how the airport will connect PDX's bike network with all ages and abilities facilities" 	3	19%

Question 5: What could we improve for future open houses?

Multiple choice, check all that apply, n=5

Response	Count	Percent
Time of day	0	0%
Location	0	0%
Parking	0	0%
Transportation access	0	0%
Refreshments	0	0%
Open house notification <ul style="list-style-type: none"> “It seemed like the event was not advertised heavily enough. You should work with community based organizations like Urban League and APANO on community engagement” “Informing neighborhood associations would broaden the reach. I wasn't aware of the open house until I looked on the website” “more outreach methods” 	4	80%
Other – Write In. <ul style="list-style-type: none"> “I thought this open house was perfectly planned out!” 	1	20%

Question 6: What else should we consider when planning future PDX facilities?

Write-in, n=24

Response Themes	Count	Percent
Improving bike connectivity and infrastructure	8	33%
More secure bike parking at the terminal	7	29%
Improved transit connectivity and accessibility	6	25%
Improved airport accommodations	6	25%
More flight options	3	13%
Sustainability	3	13%
More interagency coordination	2	8%
More nearby shopping and entertainment destinations	1	4%
Improving the airport's appearance	1	4%
Improving driver experience	1	4%
New technology accommodations	1	4%
No additional considerations	1	4%

*“Hi! I regularly take transit or ride my bicycle to PDX Airport. I have a couple requests for things to focus on for future needs: * More covered bicycle parking at the terminal (much of it was removed in 2024, I don't know if this is temporary or permanent) * Better bicycle access from the path on Air Cargo Way to the Portland bicycle network (work with PBOT/ODOT for connections on 82nd Ave of Roses, Cornfoot*

*Road and Alderwood Dr to Cully Blvd) * Bus facilities at the airport, for bus lines servicing Lombard St, Airport Way, 82nd Ave of Roses, and Vancouver, WA."*

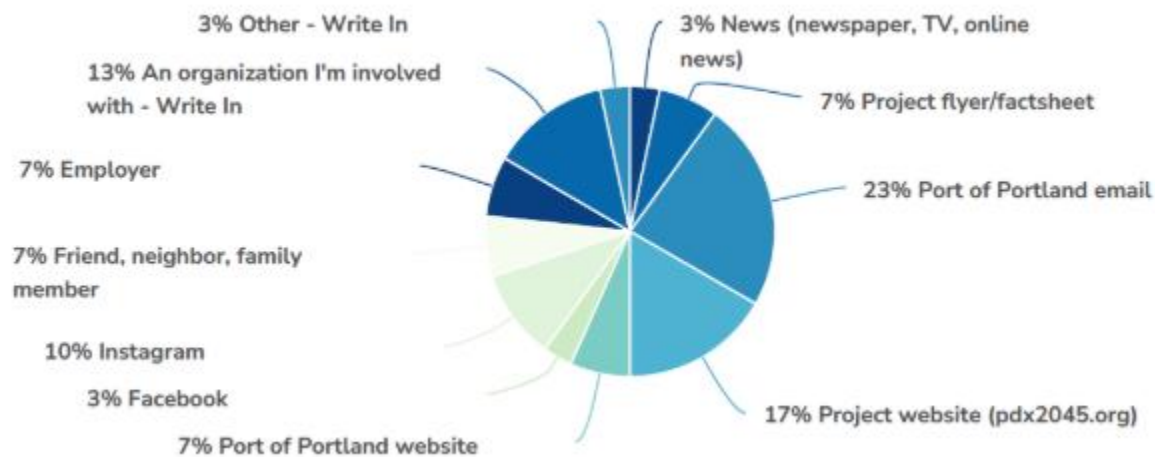
Question 7: How would you like to stay involved?

Multiple choice, check all that apply, n=28

Response	Count	Percent
Follow project updates online	19	68%
Receive project emails	19	68%
Participate in open house events	15	54%
Talk with a project team member	6	21%
Other – Write In	0	0%

Question 8: How did you hear about PDX 2045?

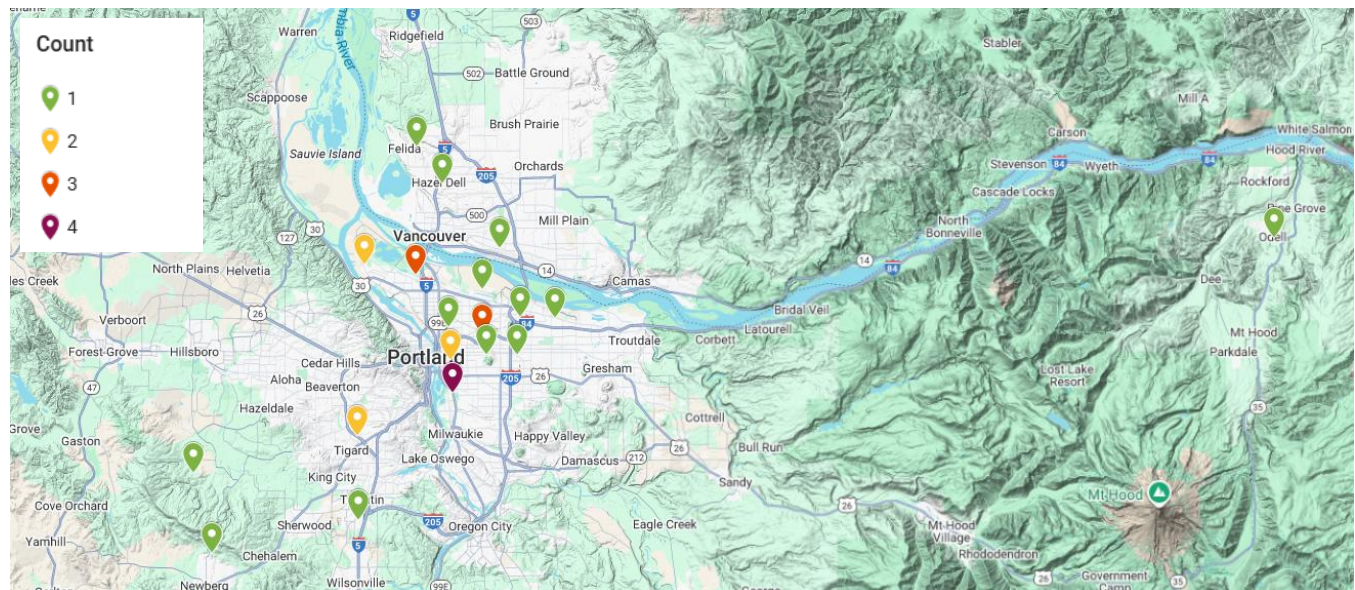
Multiple choice, n=30



Response	Count	Percent
News (newspaper, TV, online news)	1	3%
Project flyer/factsheet	2	7%
Port of Portland email	7	23%
Project website (pdx2045.org)	5	17%
Port of Portland website	2	7%
Facebook	1	3%
Instagram	3	10%
Friend, neighbor, family member	2	7%
Employer	2	7%
An organization I'm involved with – Write In <ul style="list-style-type: none"> "BikeLoud" "BikeLoud PDX" "BikeLoudPDX" "McDaniel H.S. website" 	4	13%
Other – Write In <ul style="list-style-type: none"> "LinkedIn" 	1	3%

Question 9: what is your home ZIP code?

Write-in, n=28



Response	Count	Percent
97044	1	4%
97062	1	4%
97123	1	4%
97132	1	4%
97202	4	14%
97203	2	7%
97212	1	4%
97213	3	11%
97214	2	7%
97215	1	4%
97216	1	4%
97217	3	11%
97218	1	4%
97220	1	4%
97223	2	7%
97230	1	4%
98664	1	4%
98665	1	4%
98685	1	4%

Question 10: Which of the options below apply to you?

Check all that apply, n=30

Response	Count	Percent
Use PDX for travel	30	100%
Live near PDX	12	40%
Work at PDX or Cascade Station	3	10%
Port of Portland employee	2	7%
Current/potential Port of Portland consultant/contractor	5	17%

Question 11: In what year were you born?

Write-in, n=27

Response	Age (calculated)	Count
1953	72	1
1960	65	2
1965	60	1
1967	58	1
1968	57	1
1969	56	2
1970	55	2
1975	50	1
1976	49	2
1979	46	1
1981	44	2
1982	43	1
1985	40	1
1986	39	1
1987	38	1
1988	37	1
1989	36	1
1990	35	1
1993	32	1
1996	29	1
1997	28	1
1999	26	1

Calculated approximate ages	Years old
Youngest	26
Oldest	72
Average of all responses	47

Question 12: What is your gender?

Multiple choice, n=31, MSA= metropolitan statistical area

Response	Count	Percent	Portland MSA %
Female	7	23%	50%
Male	23	74%	50%
I'd rather not say	1	3%	NA
Prefer to self-describe – Write In	0	0%	NA

Question 13: What ethnicity best describes you?

Check all that apply, n=28

Response	Count	Percent	Portland MSA %
African American/Black	2	7%	3%
Asian	2	7%	7%
Hispanic/Latino/a/x	2	7%	13%
Native Hawaiian or Pacific Islander	1	3%	1%
White/Caucasian	21	72%	73%
I'd rather not say	3	10%	NA
Prefer to self-describe – Write In	0	0%	NA

Question 14: In the past 12 months, how often has your household had difficulty paying for basic needs like food, housing, utilities, transportation, and child/medical care?

Multiple choice, n=29

Response	Count	Percent
Never	22	76%
Rarely	2	7%
Sometimes	4	14%
I'd rather not say	1	3%

OTHER WRITTEN COMMENTS

In addition to the comments provided in response to the survey questions, some in-person open house attendees provided the following written comments in comment forms provided at the event. Comments are directly quoted.

- "I would love to see a massage (or 2) businesses open up again at the airport "
- "Also, the Philadelphia airport has basic stationary bikes at the ends of their terminal "peninsulas." Before flying out of them there once, I hopped on a bike and it felt so good to get the blood moving. If this were to be implemented at PDX, maybe place them in concourse B, near Concourse C's food court, near Concourse C's play structure, near Concourse D's food court, and Concourse E's eating area."
- "I understand wanting to keep the pianos in good condition and not wanting to take business away from musicians contracted to play them, but as a keyboardist myself, it would be cool if a piano was available for anyone to play. Usually I've flown out when there weren't any official musicians, and I would like to provide a few minutes of music."
- "Consider new other modes of transportation that might develop in the future. "
- "Threshold to justify a 3rd runway? FAA has set one, plan at 60%, build at 80%"
- "What is the projection and quantity of international flights?"
- "Is there space at PDX for a 3rd runway?"
- "What are the international best practices here compared to other countries?"
- "Consider connections to other means of transportation, including high speed rail?"
- "PDX bike/pedestrian integration."
- "Can we do anything to pressure airlines to be less soul sucking when it comes to user experience? Mainly seat size/leg room."
- "I want to say that the new terminal is great! Good job to all involved. A few wishlist items: more international service, an asian destination would be a great addition; better bike/pedestrian access to the airport. I realize this also is a Portland city issue, but hopefully these conversations are happening; improve the international arrival process to eliminate the need for the arrival busses."
- "More bike parking! We filled up bike parking from a Pedalpalooza event. Better wayfinding to get bike parking. Work with PBOT and other agencies to encourage cycling."
- "Next time add to the survey questions - how did you hear about this open house"

WEBINAR Q&A

The following questions were asked and addressed during the webinar. All questions asked were addressed.

Q: You forecast 35 million passengers in the future. What is an example airport that has around that number of passengers?

- A: Before recent growth in activity, Seattle was serving about 35 million passengers (including both arriving and departing passengers.) At PDX, we are focused not on the number of passengers, but how we handle the growth. That is why we need to understand our current and future capacity. For example, the new main terminal now gives us space to comfortably grow into that number of passengers.

Q: Will PDX be updating baggage claim?

- A: There are some minor cosmetic updates to baggage claim that are part of the current construction project (these are not part of the master plan process). The master plan will identify what will be needed over the forecast period (through 2045). We will need at least one more baggage claim belt, but we are also looking at what upgrades are needed on the other side of the wall from passengers, where baggage is handled. There will be two new sets of escalators that will

be built where the new exits for arriving passengers will be constructed next year that will help with navigation to baggage claim.

Q: Is an expansion or rebuild of the international part of Concourse D possible? Is there a plan for international arrivals to not include riding a bus? Will PDX build a remote terminal for international flights where the cargo center is?

- A: Updates to the international arrivals facilities has been a major focus of the master plan. Customs and Border Protection has their own requirements that must be taken into consideration and drives specifications for size and configuration. We are looking at how an expansion could be integrated into the facilities at PDX. We have heard from the PAC that whatever alternative we pursue for the international arrival facilities, we should try to eliminate the need for a bus.

Q: Is PDX looking for flights from Asia to return on airlines like Japan Airlines, ANA, or Korean Air

- A: The PAC discussed this topic recently. Service to and from Asia is a top priority for the Air Services Development group at PDX. We hope to have this service return by 2026, but there is nothing to announce at this point.

Q: During this plan period, demographics will permanently shift to more population above 65 years old than those 18 and under; where is that reflected in the plan? Where do workforce skill/age demographics fit in the plan? Are airlines operations likely to require very different staffing during this plan period?

- A: The PAC has put accessibility and usability of all users at the forefront of discussions. Walkability and accessibility are part of the alternatives for future development at PDX the master plan covers. We are looking at our options to add gates and are mindful of the different accessibility needs that we need to address when doing so. On workforce development, this area is not covered in the master plan. We consistently hear from tenants and contractors that recruiting and hiring at the airport is difficult. It is hard to get to PDX by transit at certain hours of the day, and connectivity is a big part in the master plan. The Port will also continue its PDX Workforce Initiative work to address pay, benefits, and job quality for PDX workers separately from the master plan.

Q: How do things like increasingly frequent severe weather get reflected in the planning?

- A: Changing weather conditions affect what we consider in the master plan. Wind affects how runways operate, and fleet changes impact the airfield and gates. Snow and ice events affect operations, such as where to put snow plowed on the airfield and how to run deicing operations.

Q: With the increase in flight numbers are you taking the other close airports into consideration and what effects this has on them?

- A: The master plan consulting team has prepared a "design day flight schedule" (DDFS) that estimates what a day's worth of flights at PDX could look like at the end of the forecast period (2045). One factor considered in developing that schedule is how new flights at PDX impact other commercial service airports, and how other airports' potential flight schedules impact PDX. The DDFS will influence development of terminal, airfield, and landside alternatives.

Q: Will PDX have a complete concourse rebuild such as the new Concourses C, B and E built in the 1990s?

- A: Concourse needs are covered in the master plan. Once a preferred alternative is identified, one of the final steps in the master plan process is the drafting of an implementation plan. The implementation plan, which is part of the master plan process, does include how those projects could be phased. In some cases, it may make sense to perform a large concourse overhaul all at once, or it may make sense to construct improvements in phases.

Q: Are the baggage belts getting updated?

- A: Nothing is planned in the short-term. We do have a project to add an additional baggage claim device soon, but we are not making changes to the existing devices at this time.

Q: What was built below the TCORE expansion, where security is located?

- A: That area is primarily used for storage and baggage handling.

Q: Does this master plan consider the needs of smaller airports such as Scappoose, Pearson Field in Vancouver, and Camas?

- A: General aviation (private planes, corporate jets) has not been a significant part of traffic at PDX and we do not expect the master plan to substantially change PDX's impact on general aviation operations in the region. The Port operates three airports – PDX, Hillsboro, and Troutdale – and while there is a small amount of general aviation at PDX, the Port has focused their general aviation development at the other two airports. By attracting business jets to Hillsboro, it leaves PDX capacity available for commercial aircraft.

Q: Will you update the Delta screens at the D Gates to TVs instead of the old, outdated light screens?

- A: Common use gates have LCD screens with generic podiums that many airlines share. Delta leases their gates – any updates to the screens at those gates requires Delta to make the change. Common use gates are an efficient way to operate gates at airports, but most airlines in the US prefer to have their branding and setup at a gate rather than use shared gate. We currently have a blend of leased gates and common use gates and anticipate we will continue to have a combination in the future.

Q: Will Alaska fly long haul A330 flights like they do at Seattle?

- A: Alaska is one of our key partners. We are not aware of any changes to their long-term fleet plan at this time

Appendices

A. Information boards

B. Presentation slides

C. Survey form

D. Complete survey results



Appendix A

Information Boards

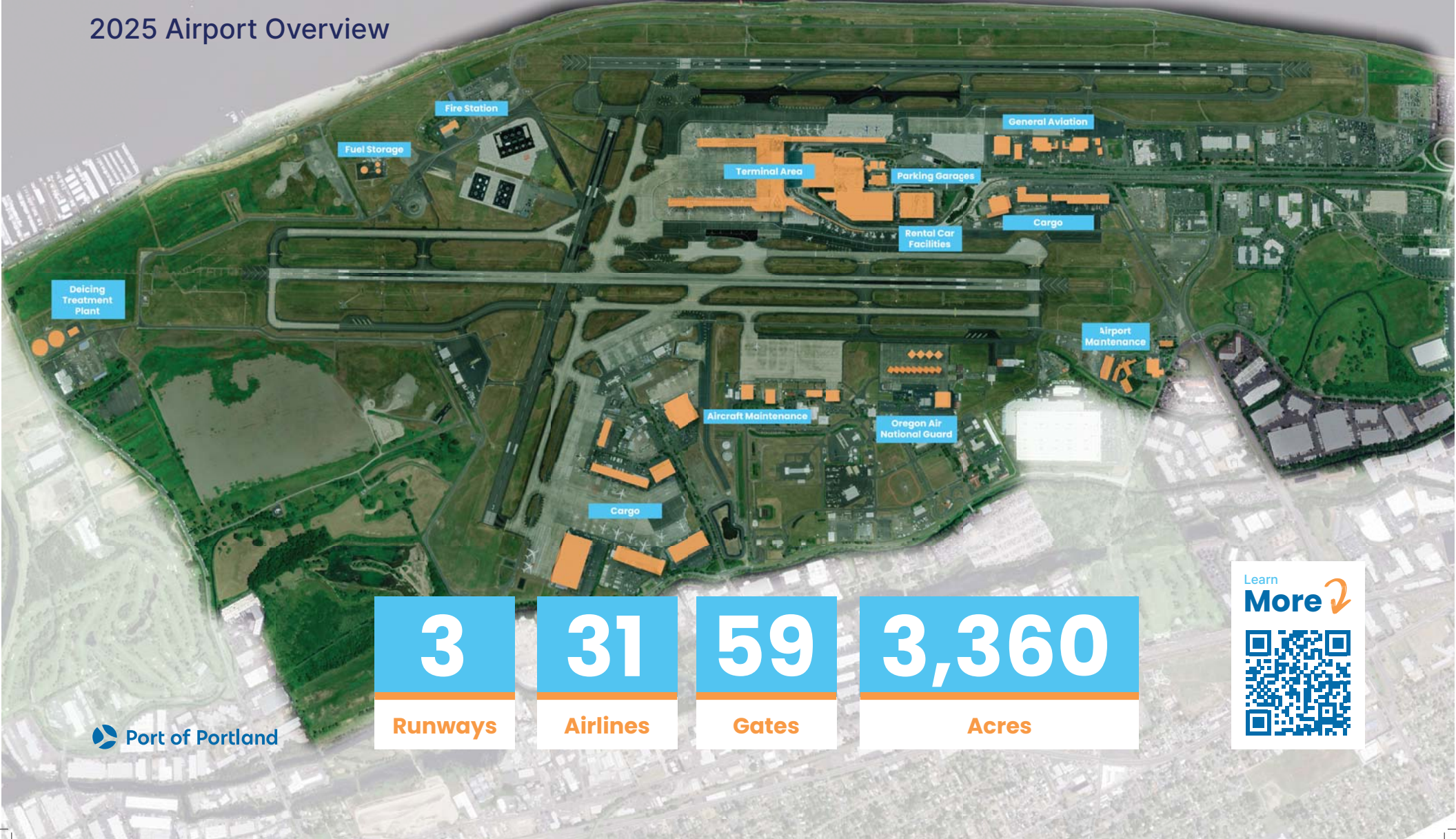
PDX At-A-Glance

2025 Terminal Area Overview



PDX At-A-Glance

2025 Airport 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's Social and Economic Impact

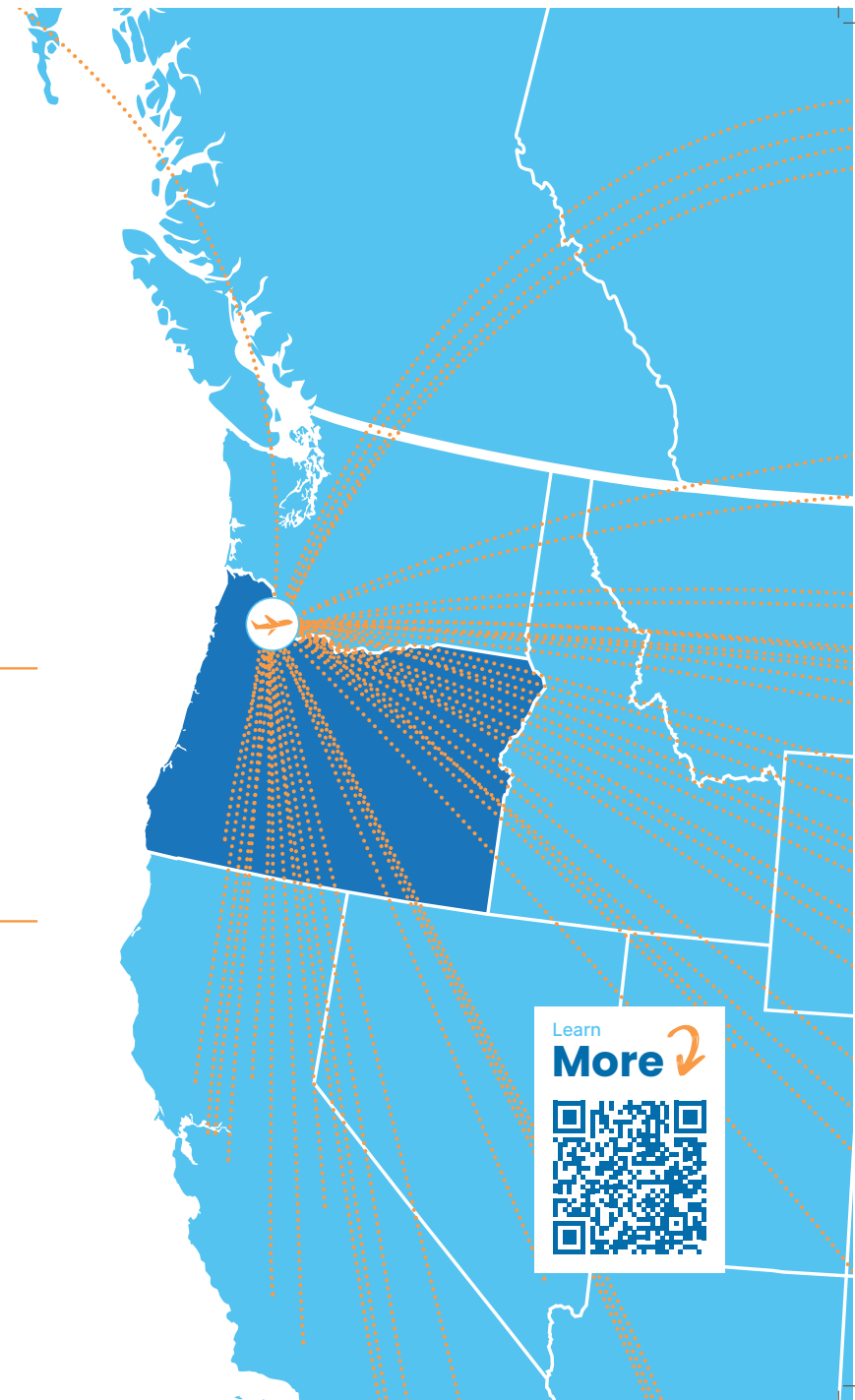
We're an **economic engine**
for our region, creating **opportunity**
for **everyone** who lives and works here

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



PDX's History

Planning and Development



1940

PDX was originally constructed with three intersecting runways in an asterisk layout.



1990s/2000s

The Port invested in several terminal and concourse improvements. TriMet introduced MAX Light Rail service to PDX - one of the first airports to have direct light rail service.

>1940

>1990

>1970

>2020



1958

A new \$6 million passenger terminal complex was built that was served by seven passenger airlines.



1970s

A major expansion program added a larger terminal building accommodating international air service and a new air cargo complex.



2020s

The Port launched the PDX Next program, including extending Concourse E, closing Concourse A, upgrading Concourse B, adding parking, and expanding the main terminal.

How a Plan Becomes Reality

PDX's New Main Terminal

→ 2010

Master Plan Update

The previous PDX Airport Master Plan Update was a collaborative process involving the Cities of Portland and Vancouver, and the regional community, to create a long-range (through 2035) master plan for PDX and a City land use plan to govern the airport and its surroundings.

→ 2017

Terminal Concept Refinement and Design

The Port wanted the new terminal to elevate the passenger experience, increase revenue generation potential, and reflect the local environment. Concept design and refinement included assessing passenger experience considerations, updating passenger processing requirements, and selecting building performance and aesthetic aspirations.

→ 2010

→ 2017

→ 2014

→ 2021

→ 2014

Terminal Area Plan

This study evaluated the terminal building in its entirety and developed a comprehensive strategy to incrementally reconfigure the facility, avoiding a piecemeal approach to improvements and ensuring a long-range plan that was sustainable, affordable and adaptable to changes in the aviation industry.

→ 2021

New Terminal Construction

In April 2021, the Port closed the Clocktower Plaza so construction crews could bring the new main terminal to life. The new main terminal opened in 2024, featuring more spacious areas with live trees and plants, a mass-timber roof, new local places to eat and shop, as well as more art, music, and expansive views.



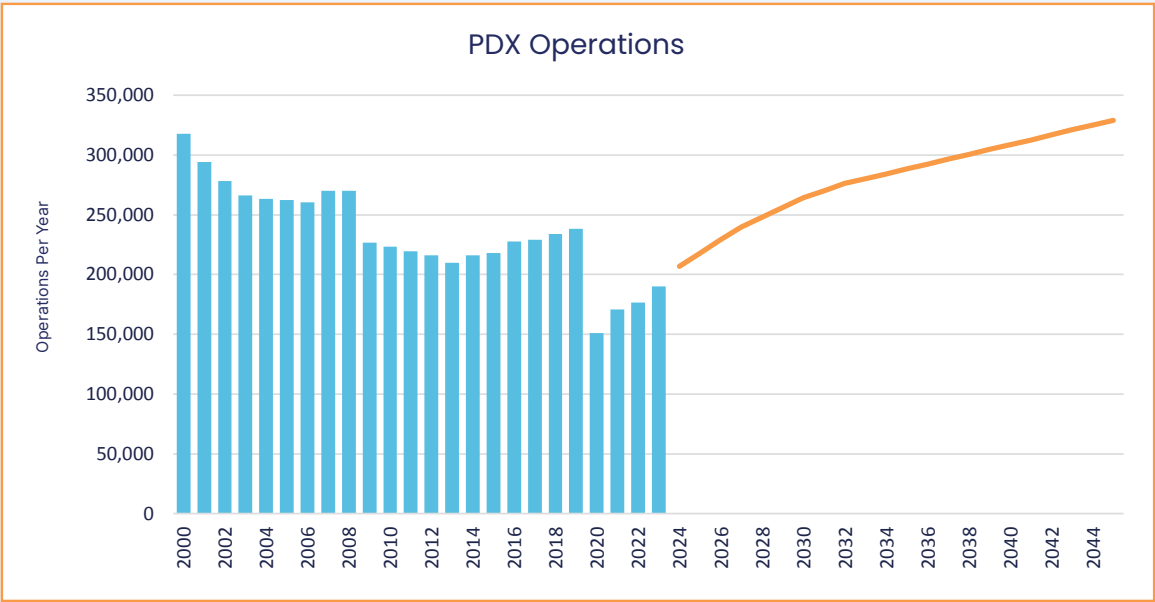
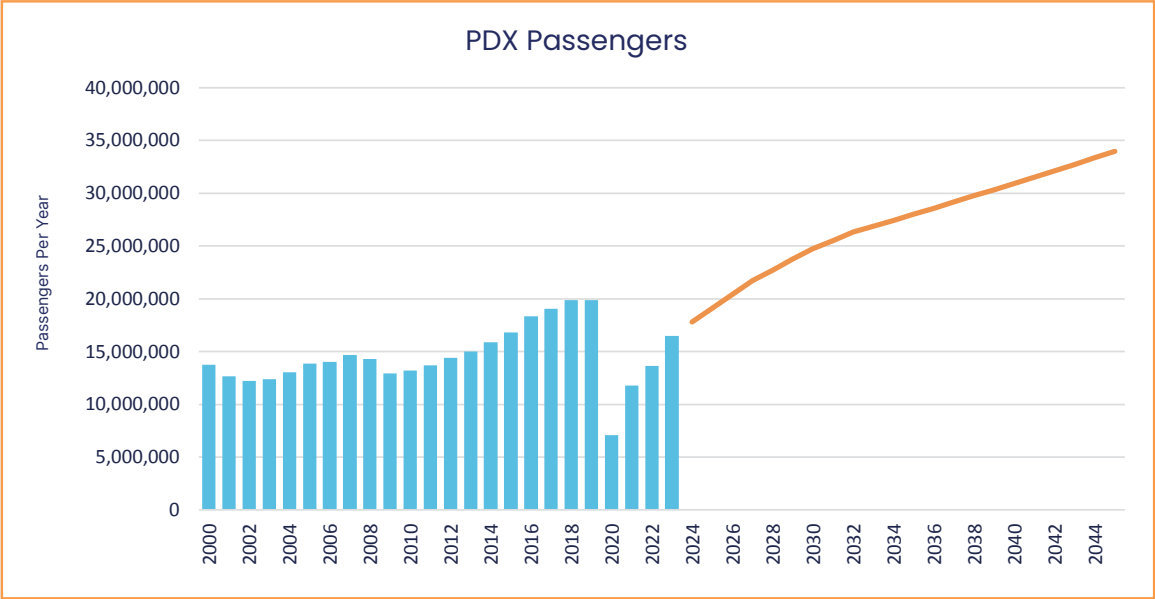
PDX 2045 Process

Multi-Year Project Concluding in 2026



Aviation Demand Forecasts

PDX Passengers and Operations



Actual Forecast

Forecast Disclaimer

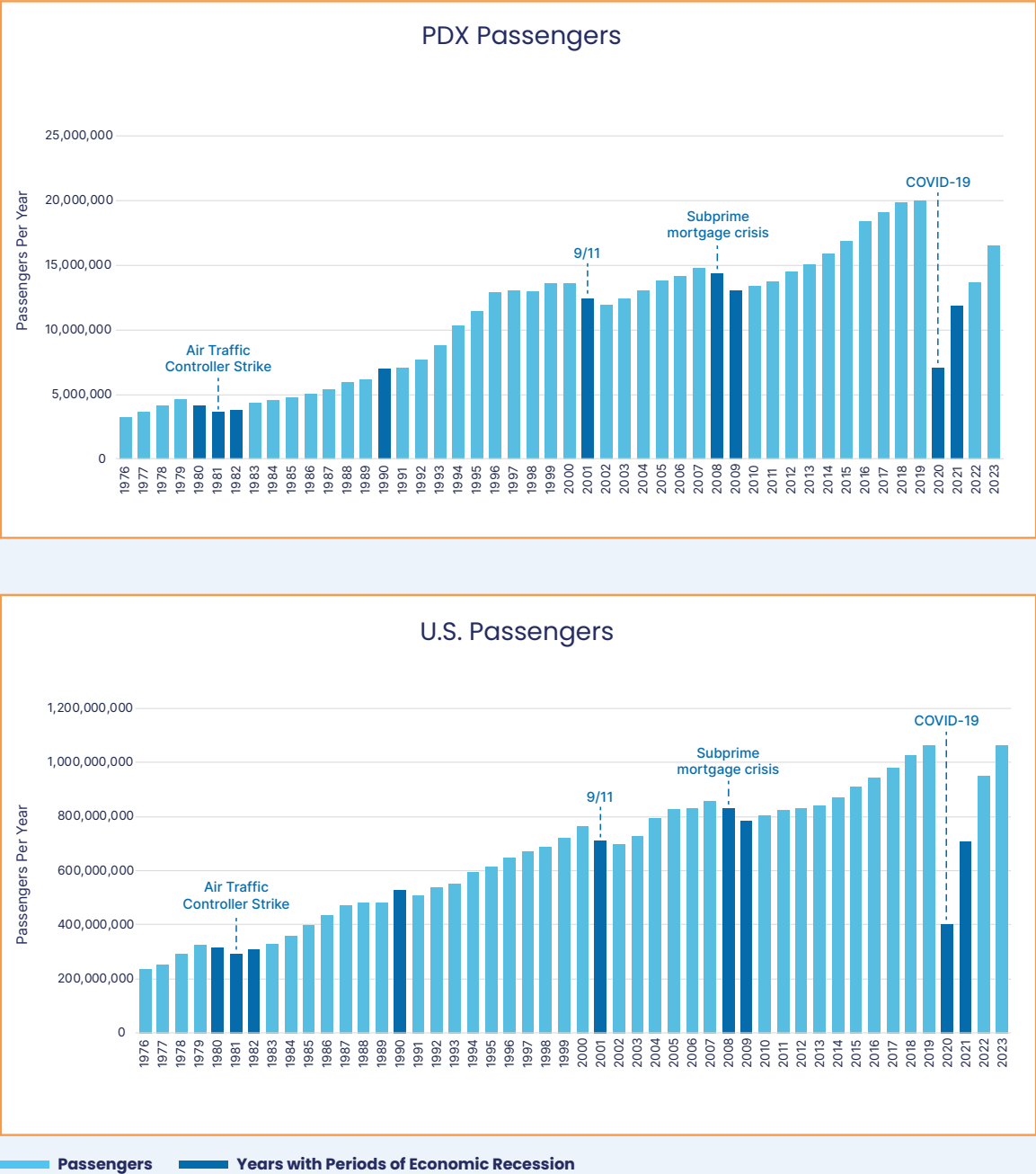
Forecasts are intended to represent approximate future activity levels. Actual future activity levels at PDX may differ from these forecasts because of unexpected economic, social, regulatory, political, technological, and environmental changes.

Learn More



Historical Perspective

Local and National Activity Trends



Commercial Aviation Demand is Resilient

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

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



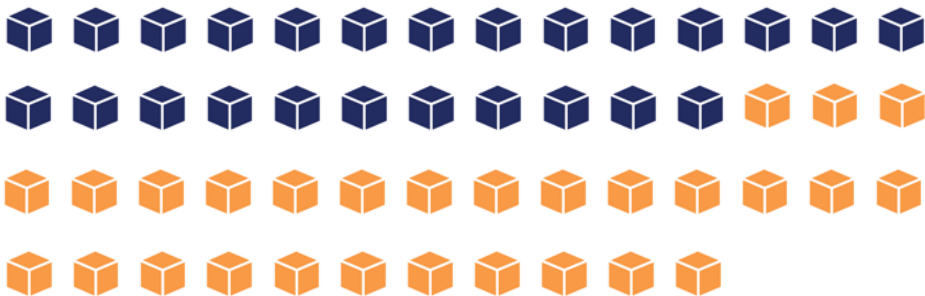
Historic high: ~20 million in 2019

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

Public Comment

Your feedback is essential!

Please take our survey by scanning the QR code below, or fill out a paper survey.



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

Appendix B

Presentation Slides



PDX 2045 Open House 1

March 19, 2025

PDX's Social and Economic Impact

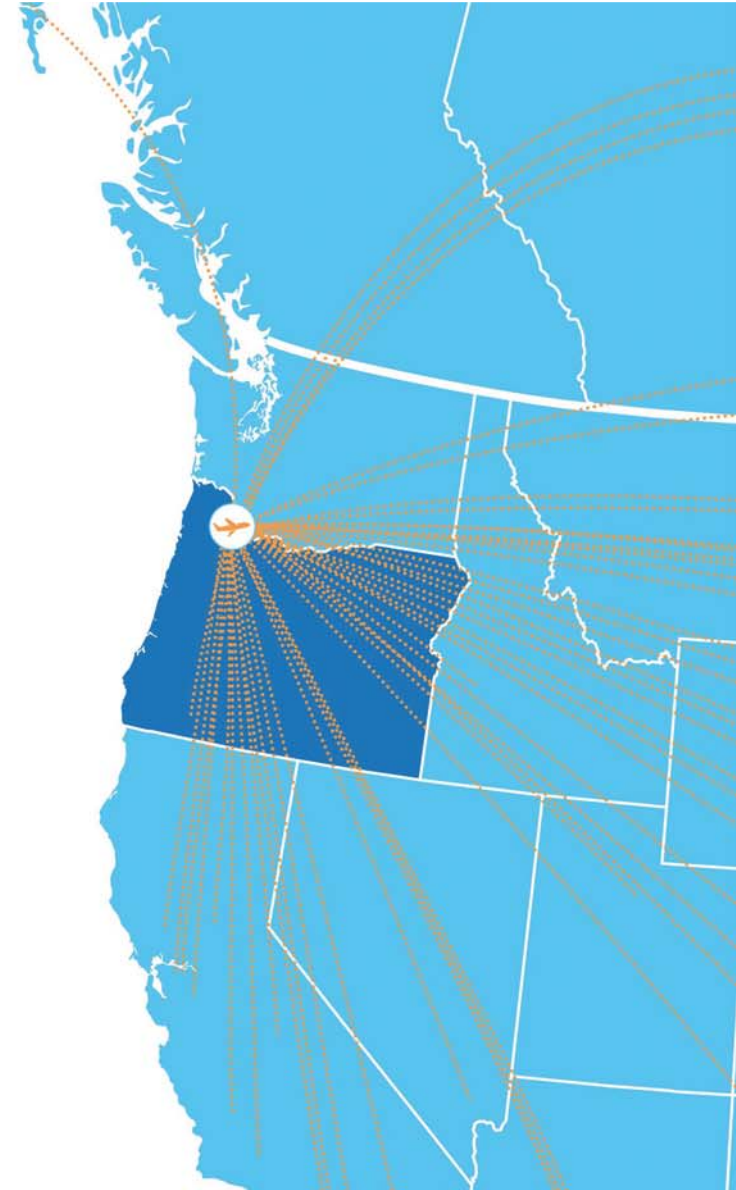
We're an **economic engine**
for our region, creating **opportunity**
for **everyone** who lives and works here

Supports over

15,000 jobs

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local economy



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Federal Facilities

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

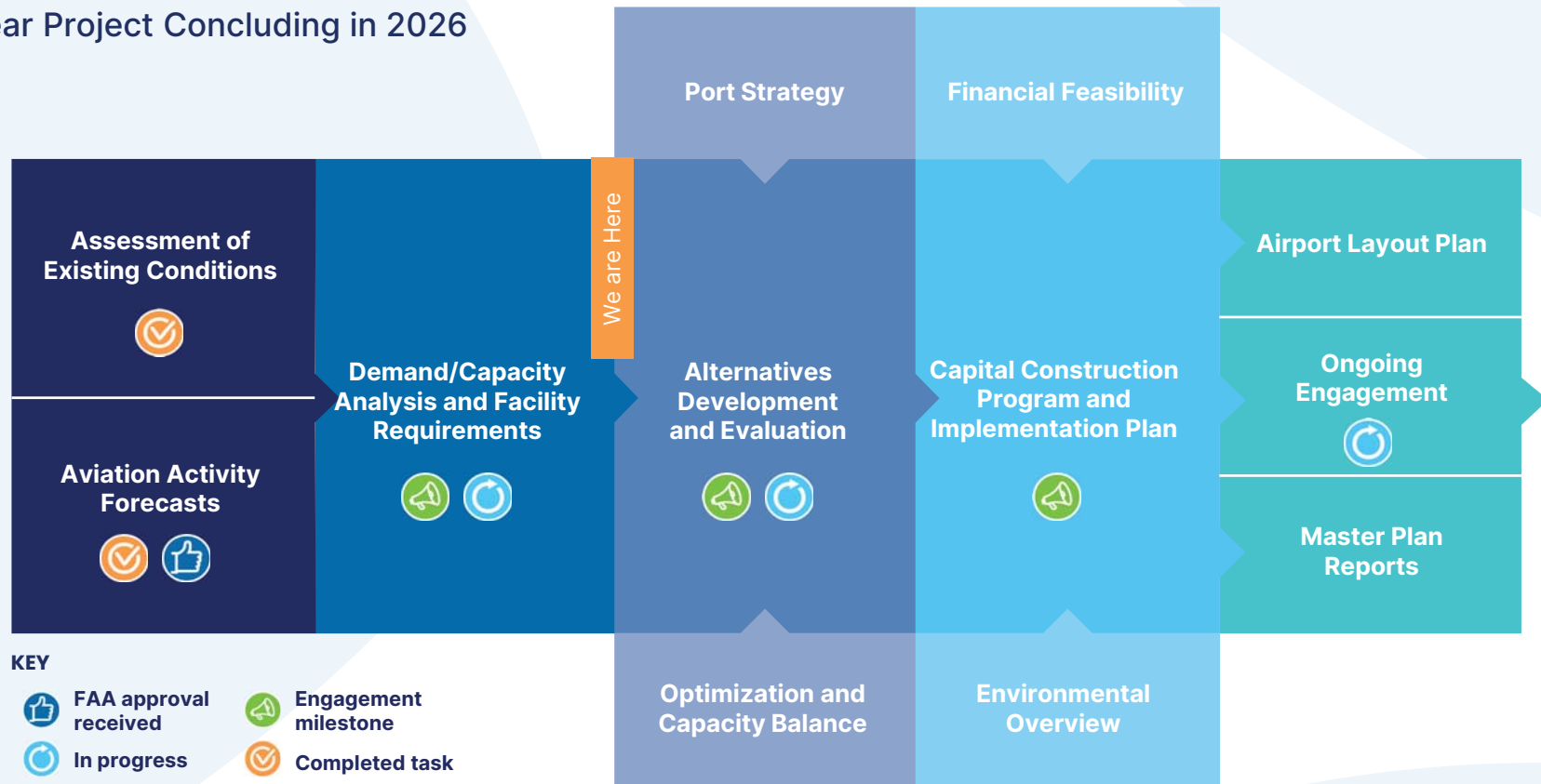


Support Functions

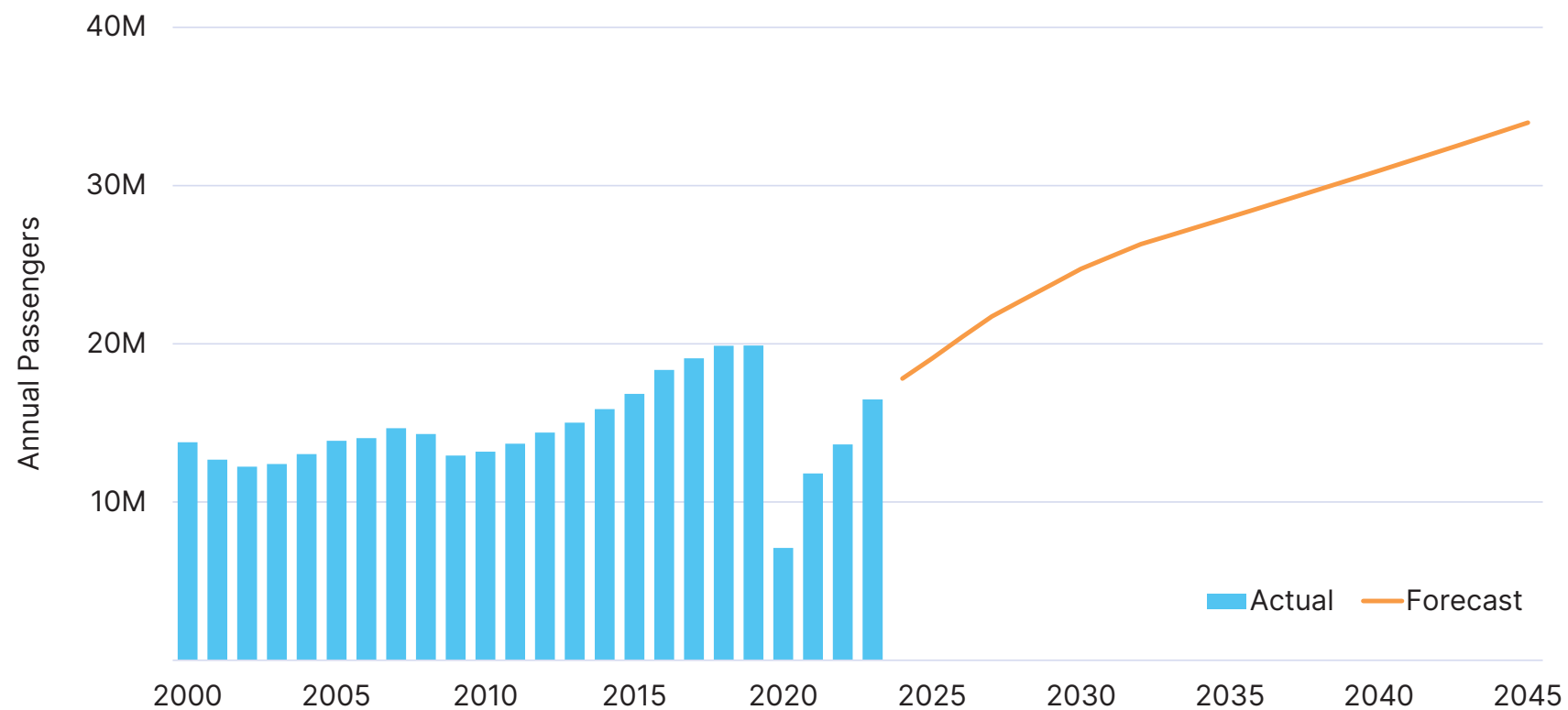
Identify opportunities for colocating critical functions and provide facilities for safe and efficient operations.

PDX 2045 Process

Multi-Year Project Concluding in 2026

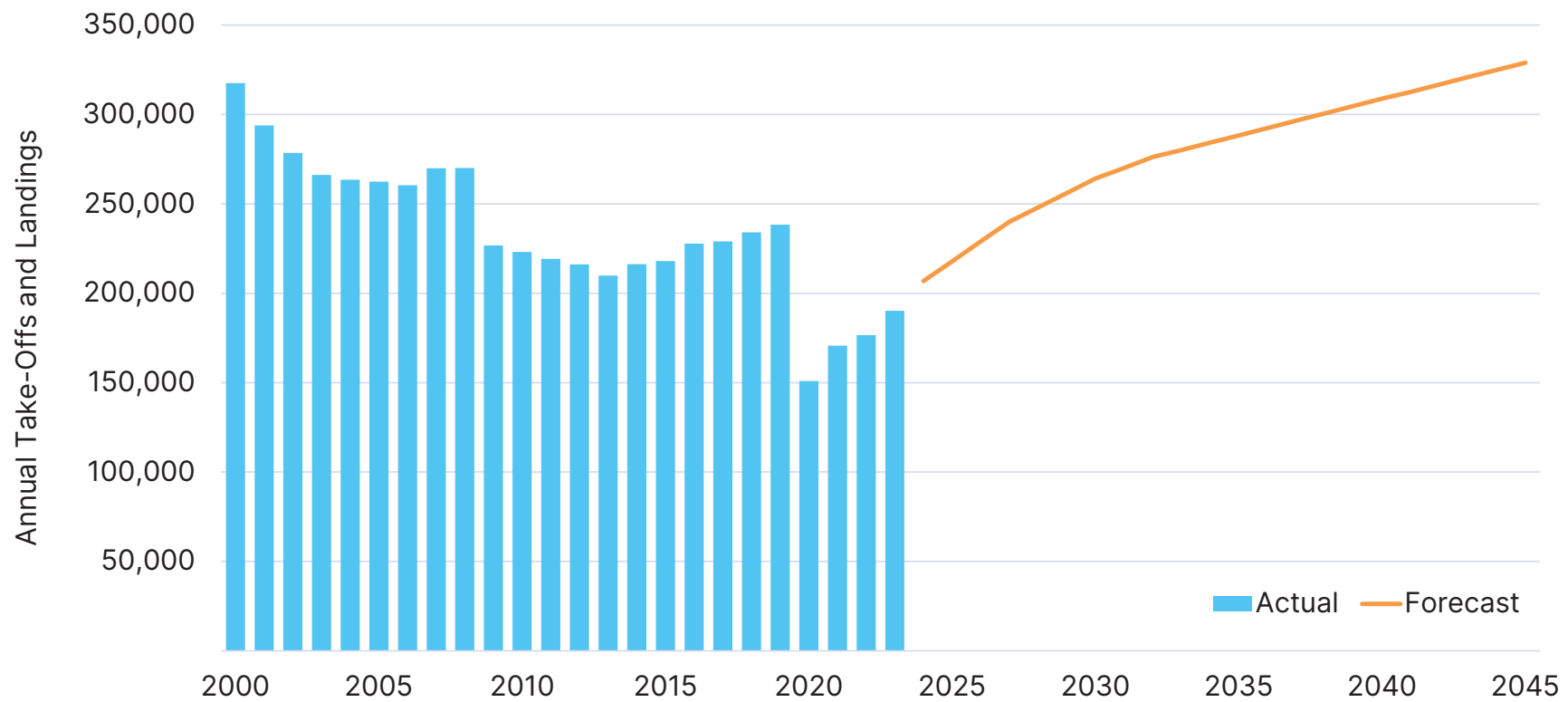


Aviation Demand Forecasts: Passengers



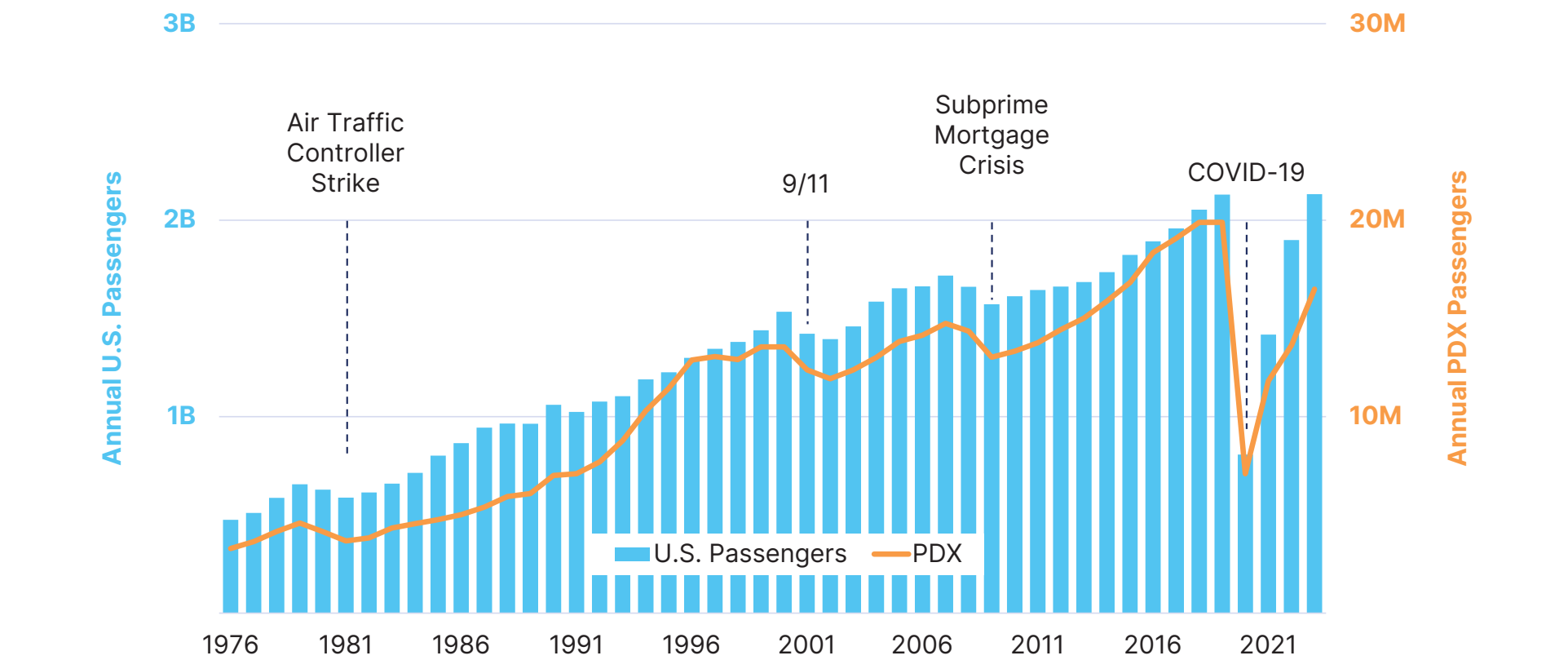
Forecast Disclaimer: Forecasts are intended to represent approximate future activity levels. Actual future activity levels at PDX may differ from these forecasts because of unexpected economic, social, regulatory, political, technological, and environmental changes.

Aviation Demand Forecasts: Take-Offs and Landings

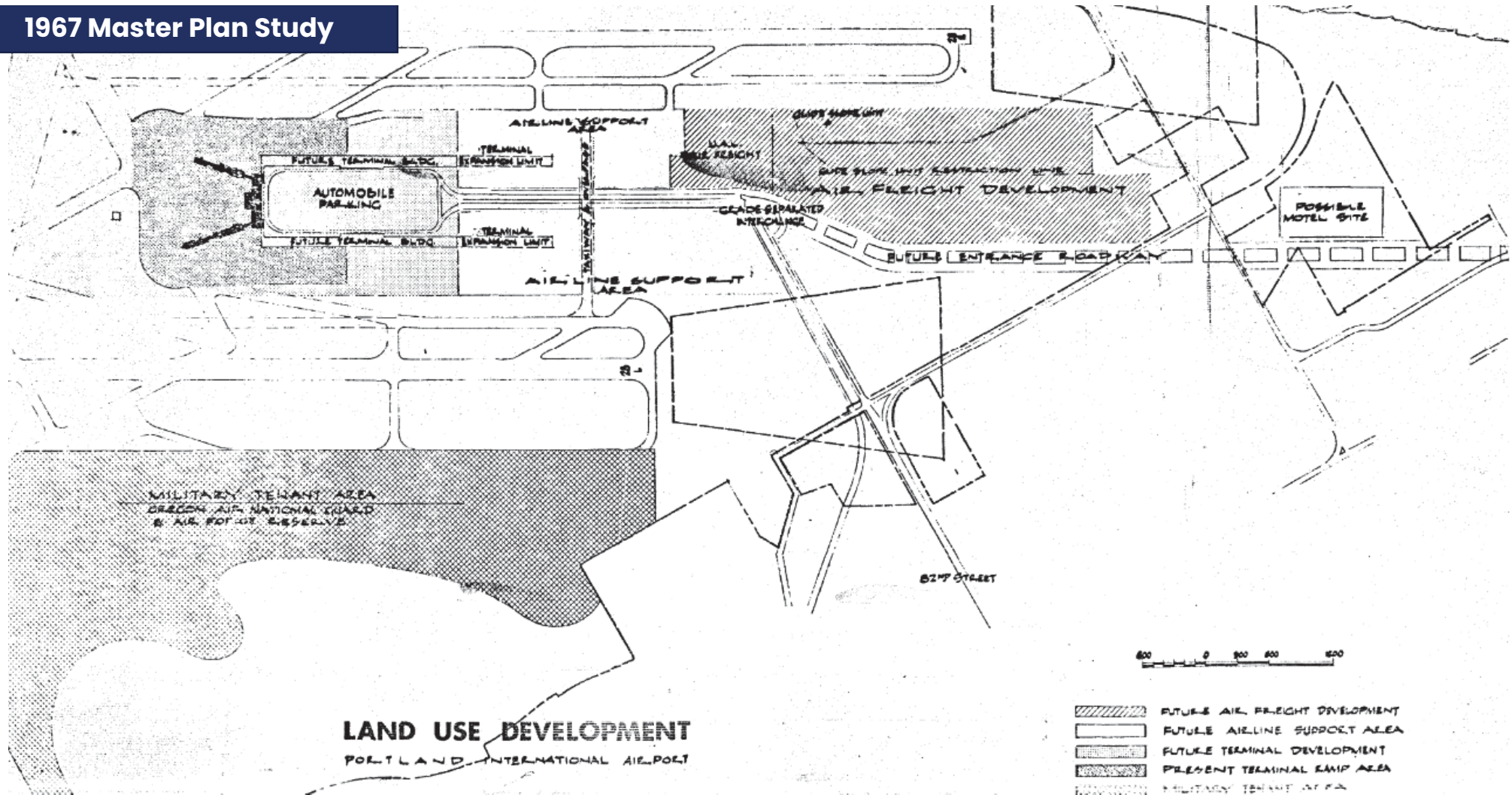


Forecast Disclaimer: Forecasts are intended to represent approximate future activity levels. Actual future activity levels at PDX may differ from these forecasts because of unexpected economic, social, regulatory, political, technological, and environmental changes.

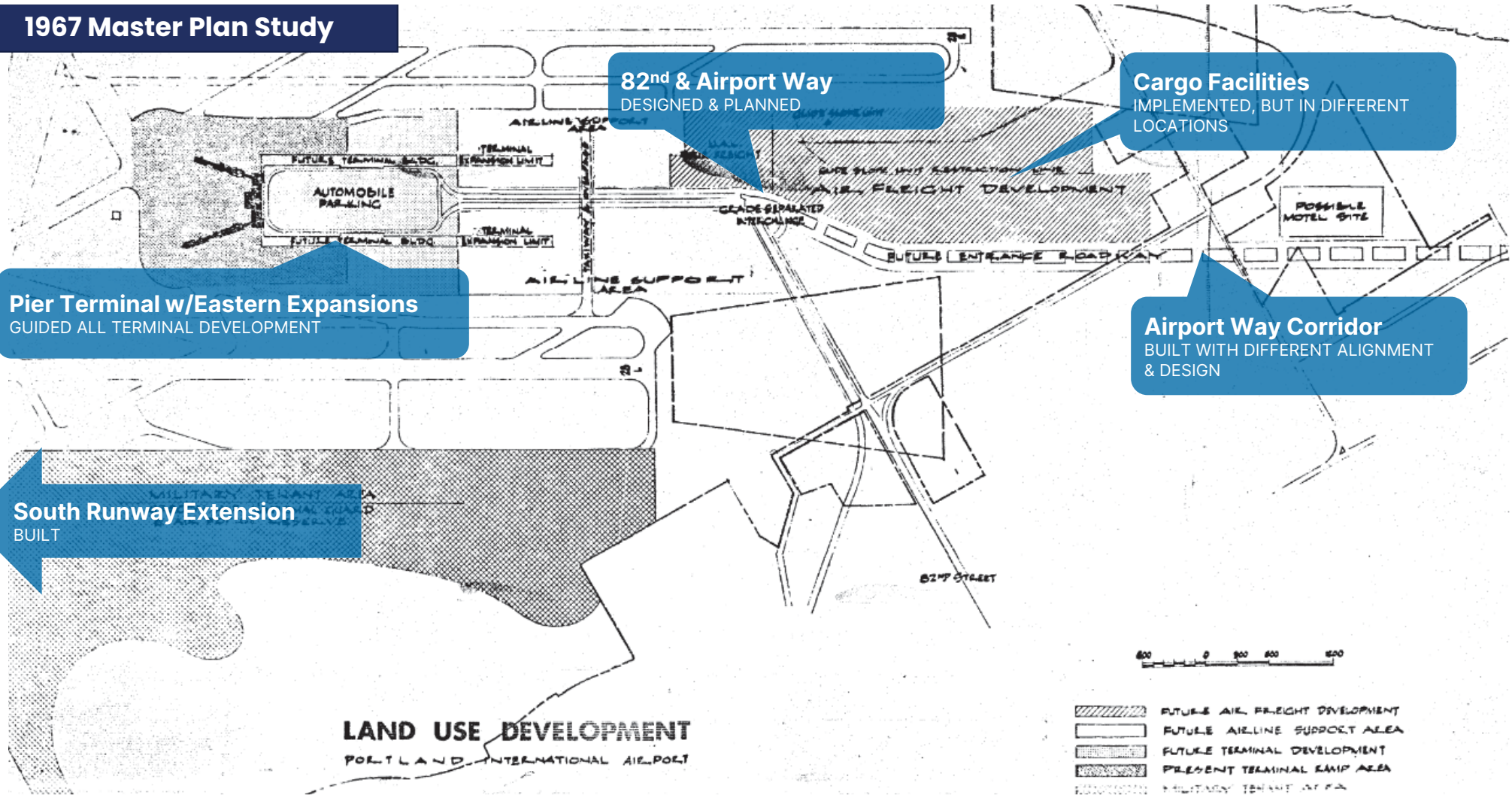
Aviation Demand is Resilient



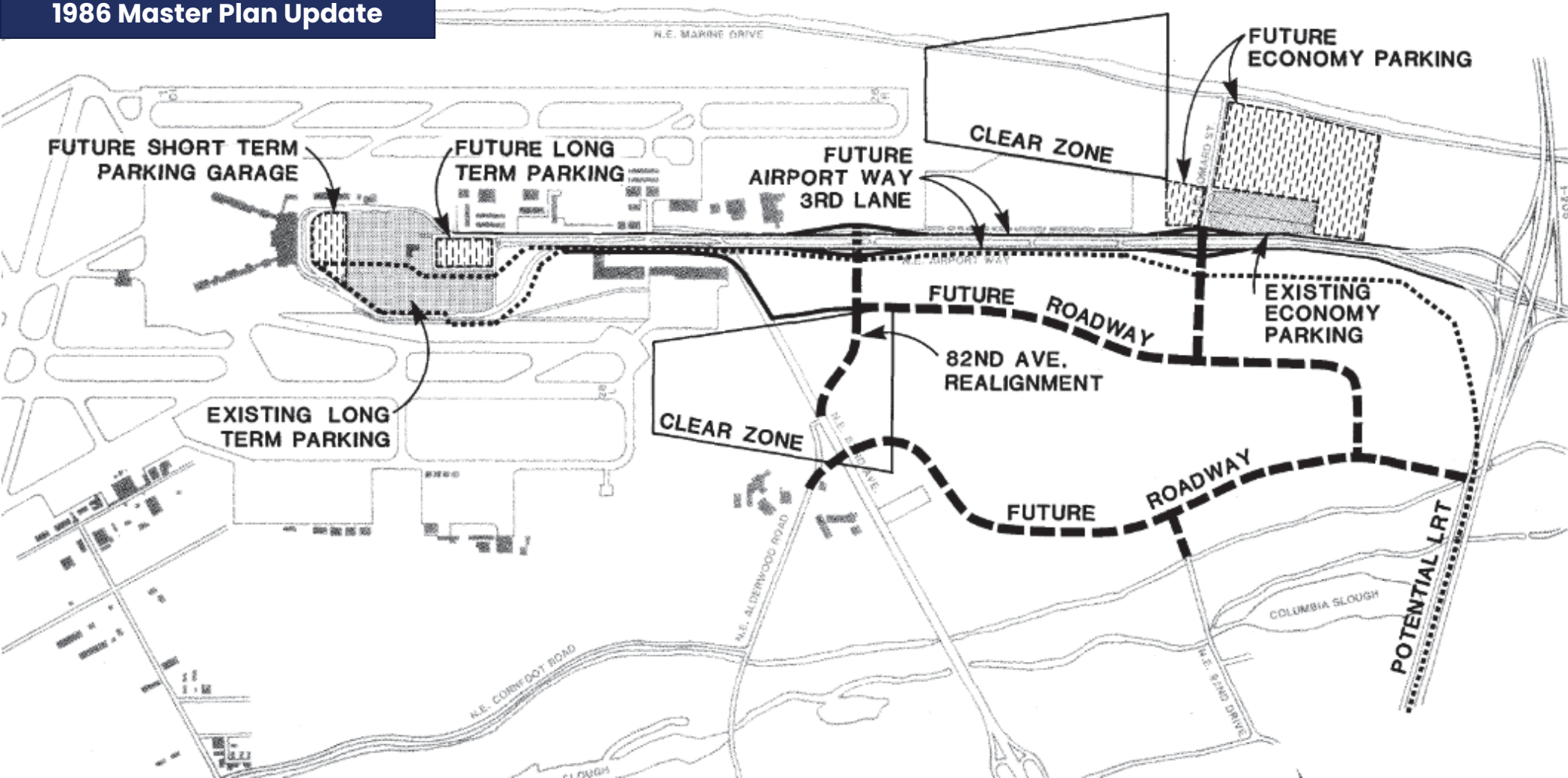
1967 Master Plan Study

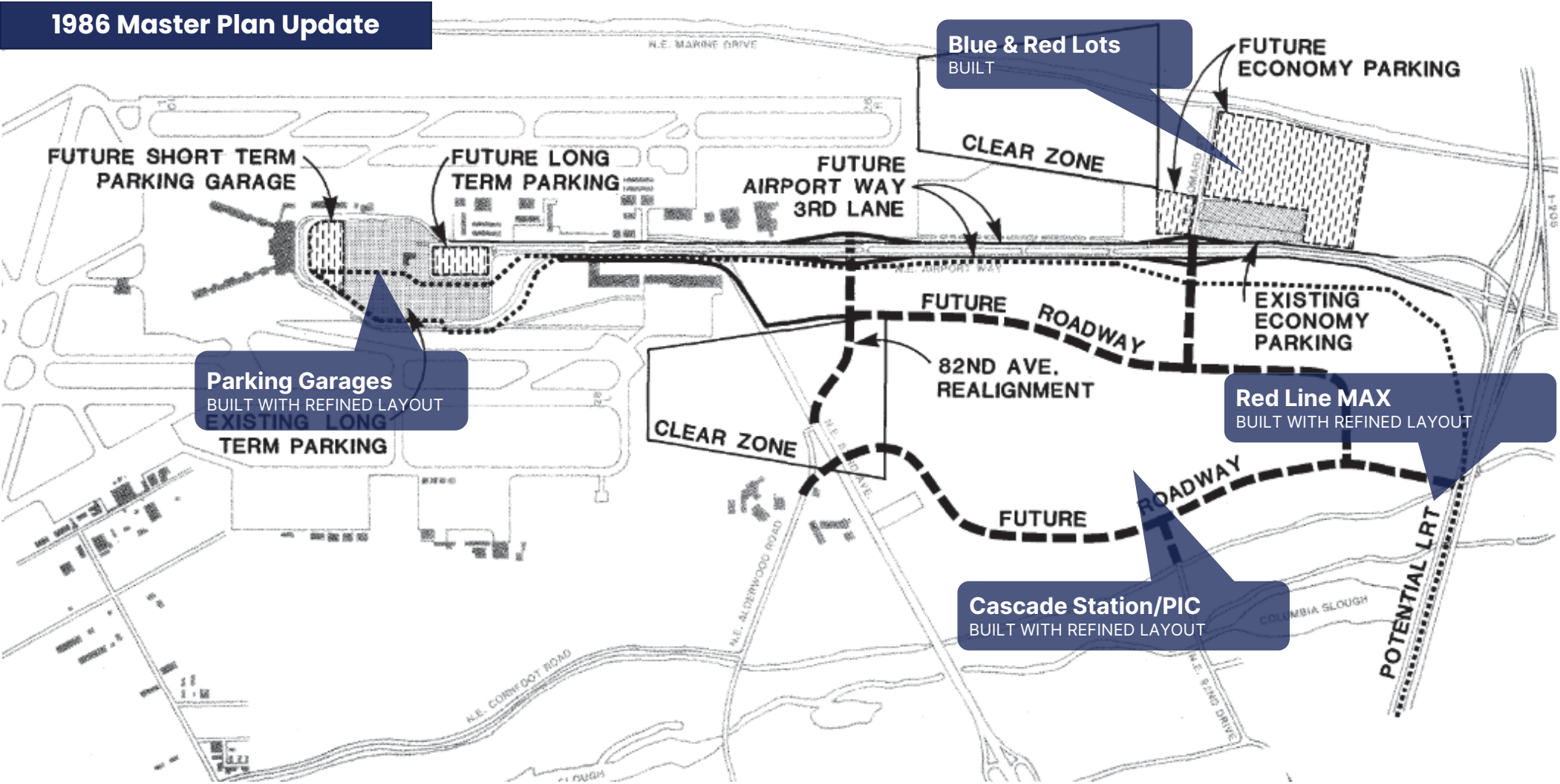


1967 Master Plan Study



1986 Master Plan Update





Airport Futures (2011)



Airport Futures (2011)



Public Comment

Your feedback is essential!

**Please take our survey by
scanning the QR code below
or fill out a paper survey.**



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



Appendix C

Survey Form



PDX 2045 Open House 1 Survey

Thank you for your interest in the master plan update for PDX 2045. PDX 2045 is Portland International Airport's (PDX) Master Plan update. The project will develop a roadmap for providing the space and facilities to serve travelers from around the world as well as neighbors, local travelers, airport employees, and businesses that operate at or rely on PDX.

Your input will help guide and inform the project. Please answer the questions below. All responses are optional.

1. What brought you to this open house?

2. How clear was the information presented in the open house?

- ☐ Not clear
- ☐ Somewhat unclear
- ☐ Neutral
- ☐ Mostly clear
- ☐ Very clear

Optional write-in: Please share any feedback on how the information could be presented more effectively.



3. Of the information presented, what topics were most interesting to you? (Check all that apply)

- ☐ Project overview
- ☐ Social and economic impact
- ☐ Planning history
- ☐ Master plan process
- ☐ Forecasts
- ☐ How a plan becomes reality
- ☐ Other: _____

4. Of the meeting topics, what remaining questions do you have? (Check all that apply and enter your questions)

- ☐ Project overview: _____
- ☐ Social and economic impact: _____
- ☐ Planning history: _____
- ☐ Master plan process: _____
- ☐ Forecasts: _____
- ☐ How a plan becomes reality: _____
- ☐ Other: _____

5. What could we improve for future open houses? (Check all that apply and share your suggestions)

- ☐ Time of day: _____
- ☐ Location: _____
- ☐ Parking: _____
- ☐ Transportation access: _____
- ☐ Refreshments: _____
- ☐ Open house notification: _____
- ☐ Other: _____



6. What else should we consider when planning future PDX facilities?

Tell us about yourself (Optional)

Your responses help us understand who we're reaching and how to better plan future events.

7. How would you like to stay involved? (check all that apply)

- ☐ Follow project updates online
- ☐ Receive project emails
- ☐ Participate in open house events
- ☐ Talk with a project team member
- ☐ Other: _____

8. How did you learn about PDX 2045?

- | | |
|--|--|
| <input type="checkbox"/> News (newspaper, TV, online news) | <input type="checkbox"/> Facebook |
| <input type="checkbox"/> Project flyer/factsheet | <input type="checkbox"/> Instagram |
| <input type="checkbox"/> Port of Portland email | <input type="checkbox"/> Friend, neighbor, family member |
| <input type="checkbox"/> Project website (pdx2045.org) | <input type="checkbox"/> Employer |
| <input type="checkbox"/> Port of Portland website | <input type="checkbox"/> An organization you're involved with: _____ |
| <input type="checkbox"/> X (Twitter) | <input type="checkbox"/> Other: _____ |

9. What is your home ZIP code? _____

10. Which of the options below apply to you? (check all that apply)

- ☐ Use PDX for travel
- ☐ Live near PDX
- ☐ Work at PDX or Cascade Station
- ☐ Port of Portland employee
- ☐ Port of Portland committee member
- ☐ Current/potential Port of Portland consultant/contractor
- ☐ None of the above



11. In what year were you born? _____

12. What is your gender?

- ☐ Female
- ☐ Male
- ☐ Non-binary
- ☐ Prefer to self-describe: _____
- ☐ I'd rather not say

13. What race/ethnicity best describes you? (Check all that apply)

- | | |
|---|--|
| <input type="checkbox"/> African | <input type="checkbox"/> Middle Eastern |
| <input type="checkbox"/> African American/Black | <input type="checkbox"/> Native Hawaiian or Pacific Islander |
| <input type="checkbox"/> Asian | <input type="checkbox"/> Slavic |
| <input type="checkbox"/> Hispanic/Latino/a/x | <input type="checkbox"/> White/Caucasian |
| <input type="checkbox"/> Indigenous Central or South American | <input type="checkbox"/> Prefer to self-describe: _____ |
| <input type="checkbox"/> Indigenous North American | <input type="checkbox"/> I'd rather not say |

14. In the past 12 months, how often has your household had difficulty paying for basic needs like food, housing, utilities, transportation, and child/medical care?

- ☐ Never
- ☐ Rarely
- ☐ Sometimes
- ☐ Often
- ☐ Always

15. If you would like to receive project email updates, please share your contact information below.

Name: _____

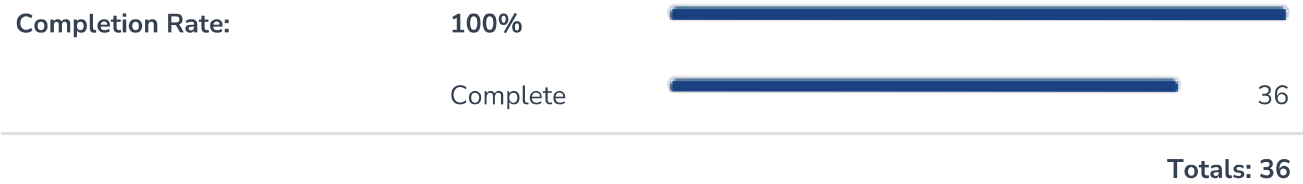
Email: _____

Appendix D

Complete Survey Results

Combined report for PDX 2045 Open House 1

Response Counts



1. What brought you to this open house?

ResponseID	Response
------------	----------

13	
----	--

13	
----	--

14	
----	--

14	
----	--

15	
----	--

16	
----	--

16	
----	--

17	I am new to my company, ACMS Northwest. I am the business development manager and came to learn more about the airport projects.
----	--

17	Linkedin invite, and saw it on PoP website.
----	---

18	Email from Port of Portland
----	-----------------------------

18	Interested in hearing about future plans
----	--

19	To ask for safer routes to get to the airport by bike.
----	--

19	Interested in the outcomes of the master plan.
----	--

20	Wanted to hear more about future plans
----	--

21	Live in the neighborhood and was curious.
----	---

2	I want to bike to the airport with my family.
---	---

3	I love aviation, air travel, and airports. Travel is on my mind often, and when I don't have any trips planned, I like to visit the airport to watch planes and people. This allows me to travel vicariously! I want to see PDX continue to grow and be a community space enjoyed by folks from around the world.
---	---

4	
---	--

5	Email notification
---	--------------------

6	Email that came too late for the Zoom presentation
---	--

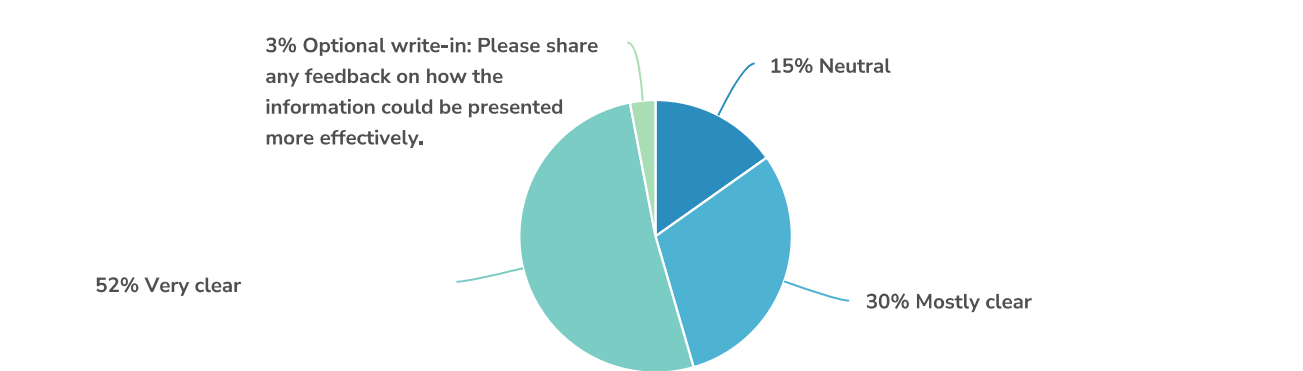
7	To learn more and provide feedback
---	------------------------------------

Appendix D. Complete survey results

ResponseID Response

8	Interest in planning the future of PDX
10	I am new to my company, ACMS Northwest. I am the business development manager and came to learn more about the airport projects.
11	Linkedin invite, and saw it on PoP website.
22	I want to see regional growth and the Port of Portland can help make that happen.
23	The desire to be able to bike to the airport. Currently, while I am a confident cyclist, I do not feel comfortable navigating the last part to the airport and knowing how and where to lock up my bike, especially considering I'd probably have kids and some luggage with me.
24	I love transformation that's going on at PDX
25	A desire for smooth and easy airport access that doesn't necessitate driving.
28	I have an e bike as my primary mode of transportation and want to see how I can make it a part of my airline travel commute
29	Need for better multimodal access to PDX Airport. Especially bicycle and transit.
30	Interest in seeing what factors the team is looking at, and what data they are tracking for beyond 2045

2. How clear was the information presented in the open house?

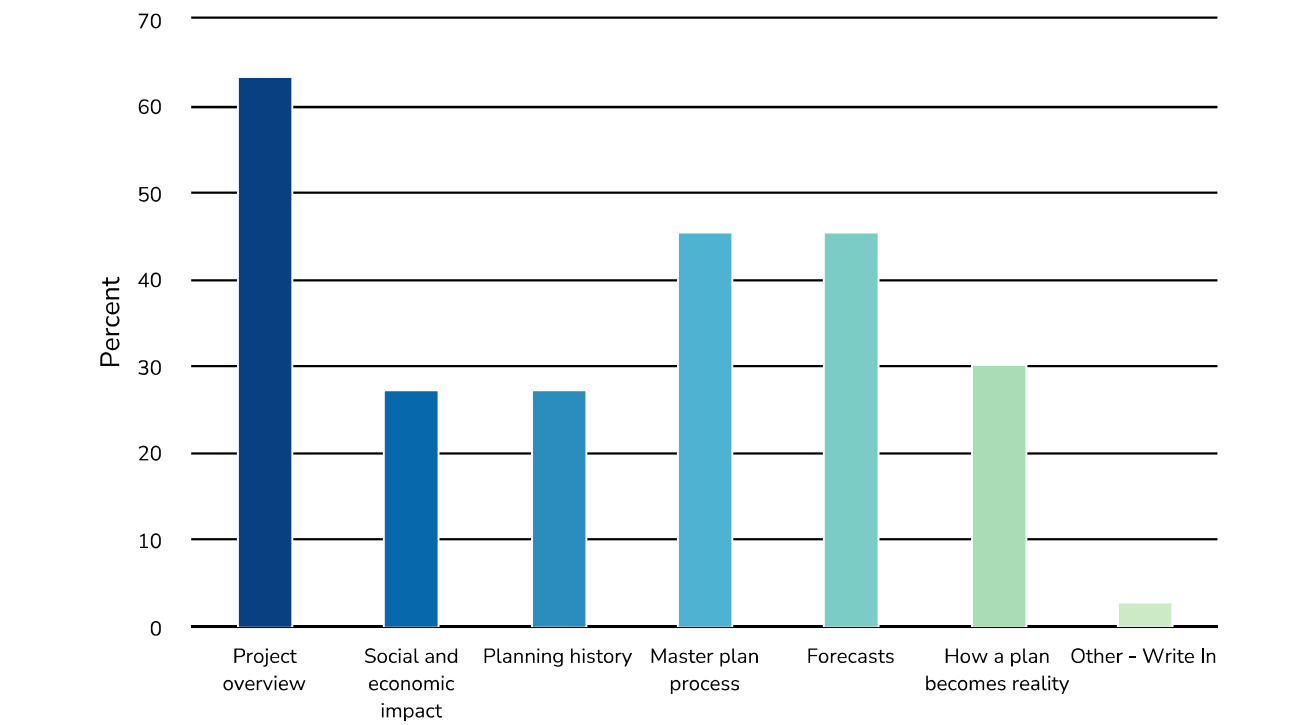


Value	Percent	Responses
Neutral	15.2%	5
Mostly clear	30.3%	10
Very clear	51.5%	17
Optional write-in: Please share any feedback on how the information could be presented more effectively.	3.0%	1

Totals: 33

Optional write-in: Please share any feedback on how the information could be presented more effectively.	Count
Was hoping to see some info	1
Totals	1

3. Of the information presented, what topics were most interesting to you?
(Check all that apply)



Value	Percent	Responses
Project overview	63.6%	21
Social and economic impact	27.3%	9
Planning history	27.3%	9
Master plan process	45.5%	15
Forecasts	45.5%	15
How a plan becomes reality	30.3%	10
Other - Write In	3.0%	1

Other - Write In

Count

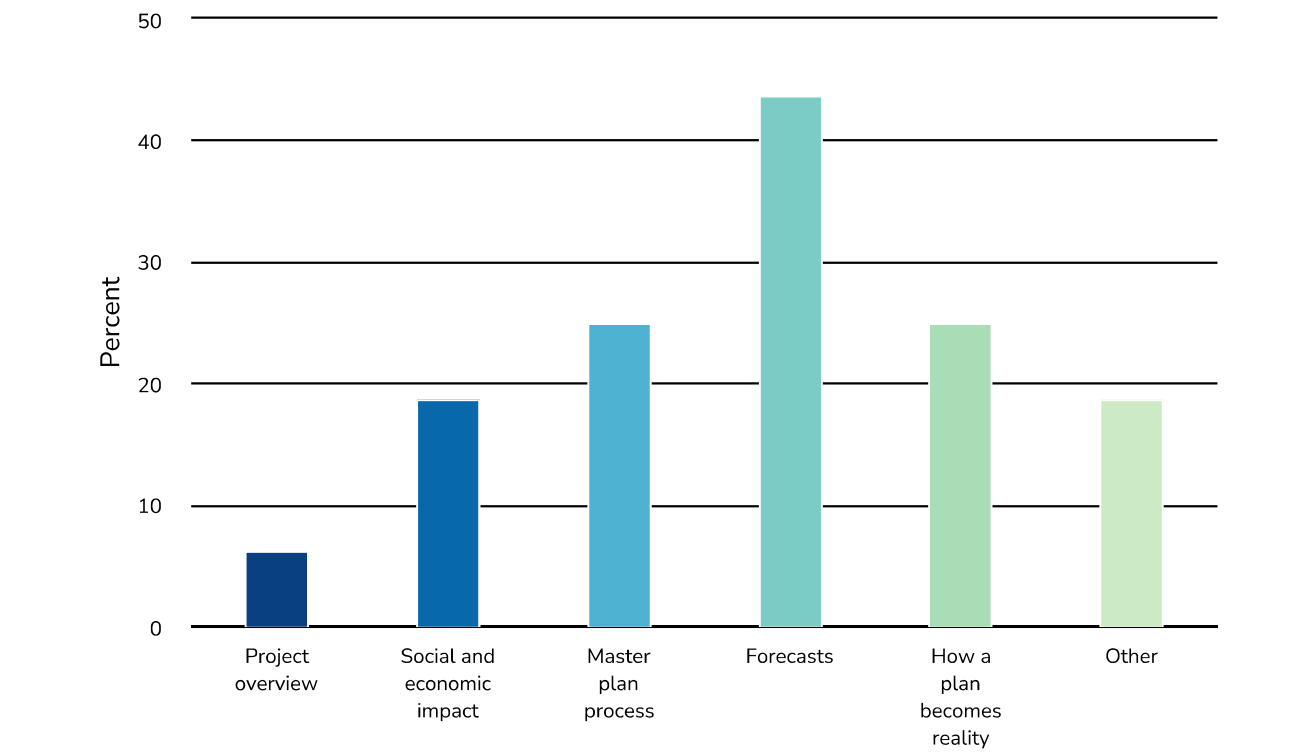
Ground transportation

1

Totals

1

4. Of the topics, what remaining questions do you have? (Check all that apply and enter your questions)



Value	Percent	Responses
Project overview	6.3%	1
Social and economic impact	18.8%	3
Master plan process	25.0%	4
Forecasts	43.8%	7
How a plan becomes reality	25.0%	4
Other	18.8%	3

Project overview	Count
Totals	0

Social and economic impact**Count**

What markets is PDX serving? Business or Leisure? What cities have the most important connections to PDX?

1

Why are we adding parking, when we have amazing light rail service already?

1

Totals

2

Planning history**Count**

Totals

0

Master plan process**Count**

How does a member of the public try to influence the plan?

1

How the current administration might impact the success of this planning?

1

What is the current master plan and is that being considered for 2045?

1

Totals

3

Forecasts**Count**

How does increased capacity at PDX impact carbon emissions targets?

1

How realistic are the forecasts and where is the data coming from?

1

What do you base your forecasts on?

1

What impacts do the forecasts have? What are the current ideas out you are considering?

1

Totals

4

How a plan becomes reality**Count**

Is the City of Portland at the table as a stakeholder to ensure they can support the finished master plan?

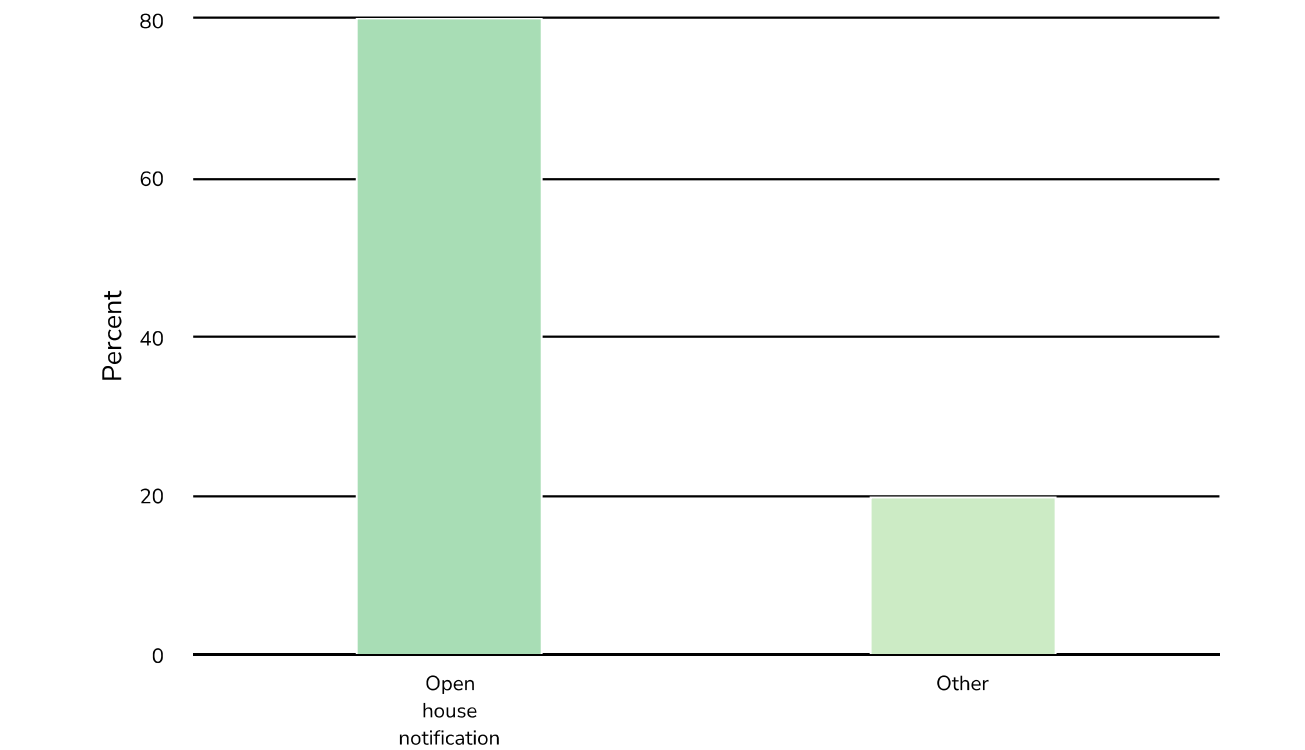
1

Totals

1

Other	Count
I think this is great. Thank you!	1
funding mechanisms	1
how the airport will connect to PDX's bike network with all ages and abilities facilities	1
Totals	3

5. What could we improve for future in-person open houses? (Check all that apply and share your suggestions)



Value	Percent	Responses
Open house notification	80.0%	4
Other	20.0%	1

Time of day	Count
Totals	0

Location	Count
Totals	0

Parking	Count
Totals	0

Transportation access	Count
Totals	0

Refreshments**Count**

Totals

0

Open house notification**Count**

Informing neighborhood associations would broaden the reach. I wasn't aware of the open house until I looked on the website 1

It seemed like the event was not advertised heavily enough. You should work with community based organizations like Urban League and APANO on community engagement. 1

more outreach methods 1

Totals

3

Other**Count**

I thought this open house was perfectly planned out! 1

Totals

1

6. What else should we consider when planning future PDX facilities?

ResponseID	Response
------------	----------

13

13

sdfgsdfgsd

14

15

15

Nothing to add. Great job!

16

Do potential enhancements to the International Arrivals Facility include eliminating the need to take a shuttle bus to the main terminal?

17

Ensuring continued transit access and a variety of ground transportation options for passengers.

18

The new multi-use path from the airport to NE Air Cargo Road is great, but there is a dearth of safe and convenient connections to the regular Portland bike network. I understand that some planned improvements on Cornfoot road would help people who live to the west of the airport, but those south and southeast of the airport would need to take long and confusing detours in order to reach the airport by bike. The most direct routes, such as 82nd Ave are extremely dangerous. NE 92nd drive is currently safer, but would be difficult to locate and comprehend for the average bike rider. Lighting is pretty good overall near the airport, but there are gaps on NE 92nd that would be easily improved with some streetlights. This is essential because people have to use the airport at such odd hours. You should also consider bicycle valet parking. You already offer valet parking for cars, so why not include bikes? This has been incredibly successful at OHSU. Please look at international best practices. Airports like London Heathrow and Amsterdam Schipol have done an excellent job fostering safe and convenient ways for people to get to the airport by bike and they've been extremely successful. The Portland Merro Chamber is hosting a best practices trip to Amsterdam in 2025. You really should send Staff, Commissioners, and Planning Advisory Committee members to visit Amsterdam and try using the infrastructure. There is a lot of documentation online, but the easiest way for people to understand is to see and experience it for themselves. Safe and convenient connections to the airport by bike would most benefit both the people who commute to the airport for work and travelers.

19

Transit access for neighborhoods not connected directly to red line

19

20

21

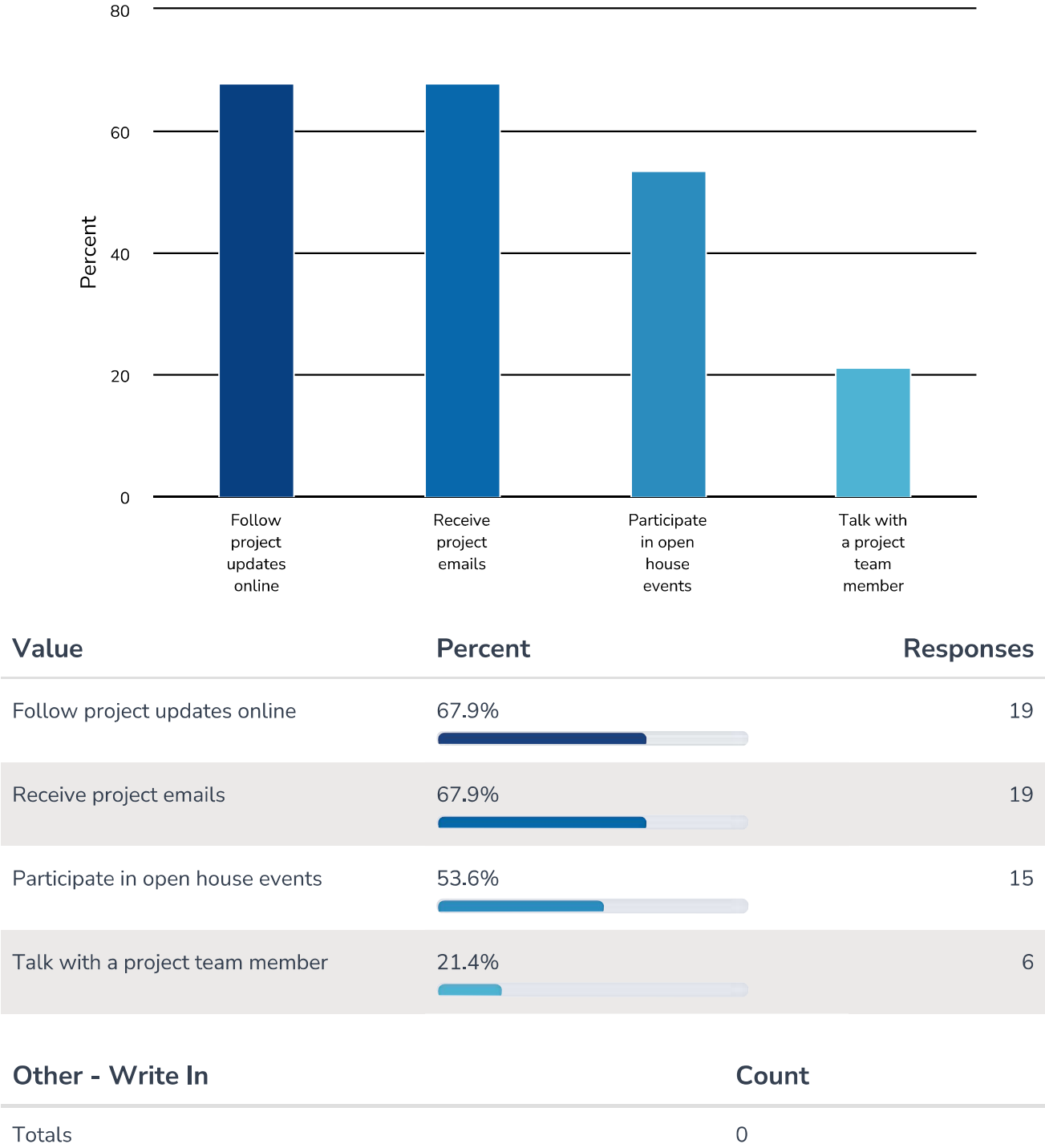
All ages and abilities bike connections and bike parking

3

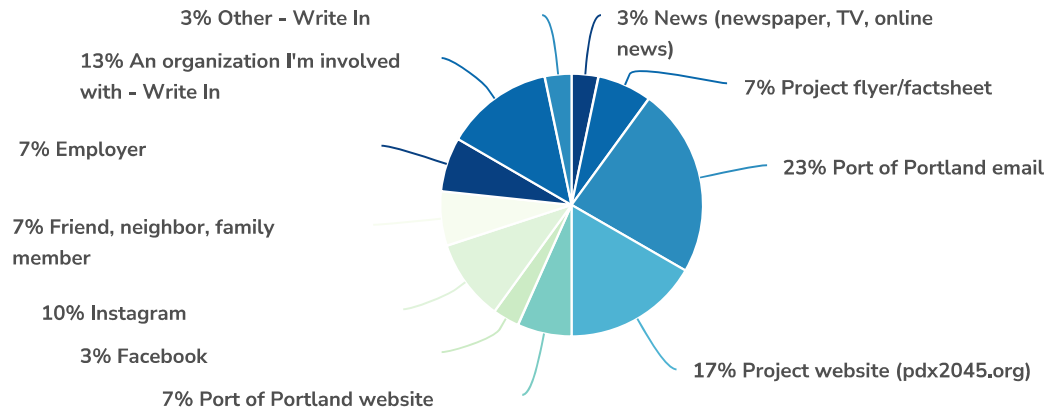
ResponseID Response

4	
7	More non airline lounges like the new Escape lounge. So many people have Travel Credit Cards now and it would be nice to have access to multiple lounges, as I'm sure this one will be busy. I also really like Farmer's Fridge, which Ive used at other airports. Great and convenient selection of healthy food. Also please more international nonstop flights! Especially to Europe and Asia. Was disappointed to see the Delta to Tokyo go away.
8	A focus on increasing multi-modal transportation options to/from the airport
11	Nothing to add. Great job!
22	Consider more renewable options onsite like processing waste materials from PDX and the region into usable energy. This could even generate some revenue.
23	Climate change and transportation costs. We cannot carry on as we have, and a multi-decade master plan is the opportunity to change unsustainable practices. We need to lean into transit and biking much more. What if we added more bike transportation capacity to Red Line trains, and added secure parking, so customers could bike the first/last mile to the MAX, for example?
24	Bigger and Brighter Gate Signs along with that Aircrafts Destination
25	Keeping the climate impact low, and accessibility to non-drivers.
27	Please make it possible to bike to the airport as well as taking the Red Line.
28	Secure indoor bike storage. More and more Portlanders have private e-bikes that deserve the same storage and safety as private motor vehicles. I still don't see how I can trust any storage option for my bike or to bike ride to the airport. Which is a shame because I don't live very far away. Look at how bike storage works in the Netherlands. Indoor bike garages or bike lockers could easily be put into the new facilities and would be proactive as e-bikes gain popularity.
29	Hi! I regularly take transit or ride my bicycle to PDX Airport. I have a couple requests for things to focus on for future needs: * More covered bicycle parking at the terminal (much of it was removed in 2024, I don't know if this is temporary or permanent) * Better bicycle access from the path on Air Cargo Way to the Portland bicycle network (work with PBOT/ODOT for connections on 82nd Ave of Roses, Cornfoot Road and Alderwood Dr to Cully Blvd) * Bus facilities at the airport, for bus lines servicing Lombard St, Airport Way, 82nd Ave of Roses, and Vancouver, WA.

7. How would you like to stay involved? (Check all that apply)



8. How did you learn about PDX 2045?



Appendix D. Complete survey results

Value	Percent	Responses
News (newspaper, TV, online news)	3.3%	1
Project flyer/factsheet	6.7%	2
Port of Portland email	23.3%	7
Project website (pdx2045.org)	16.7%	5
Port of Portland website	6.7%	2
Facebook	3.3%	1
Instagram	10.0%	3
Friend, neighbor, family member	6.7%	2
Employer	6.7%	2
An organization I'm involved with - Write In	13.3%	4
Other - Write In	3.3%	1

Totals: 30

An organization I'm involved with - Write In	Count
BikeLoud	1
BikeLoud PDX	1
BikeLoudPDX	1
McDaniel H.S. website	1
Totals	4

Other - Write In**Count**

LinkedIn	1
Totals	1

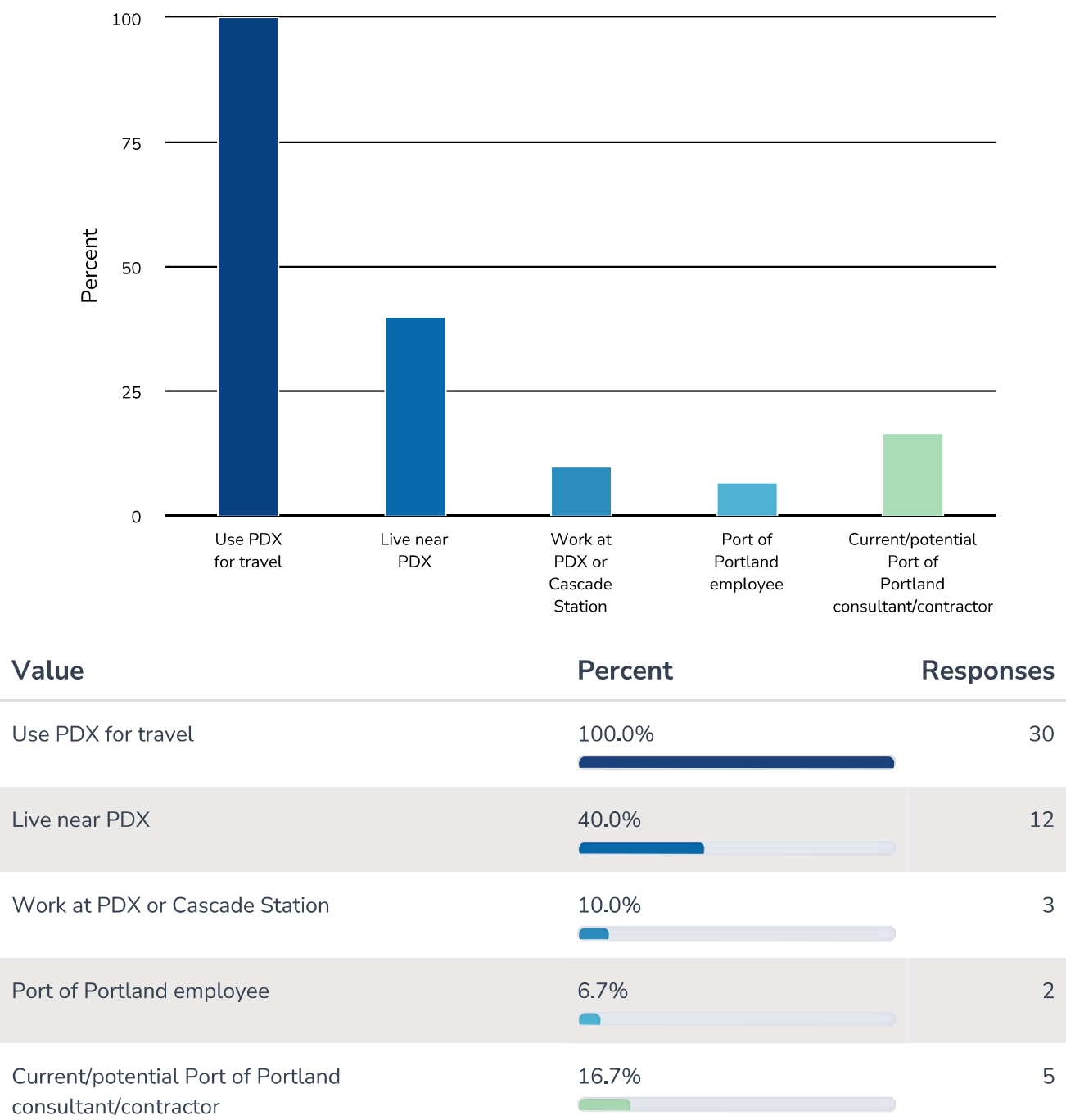
9. What is your home ZIP code?

ResponseID	Response
13	
13	
14	
15	
16	
17	97230
17	98685
18	97223
18	97202
19	97213
19	97217
20	97132
20	97220
21	97218
2	97213
3	
4	97202
7	97044
8	97123
10	97230
11	98685
22	97062
23	97215

Appendix D. Complete survey results

ResponseID	Response
24	97217
25	97216
28	97214
29	97212
30	98665

10. Which of the options below apply to you? (Check all that apply)

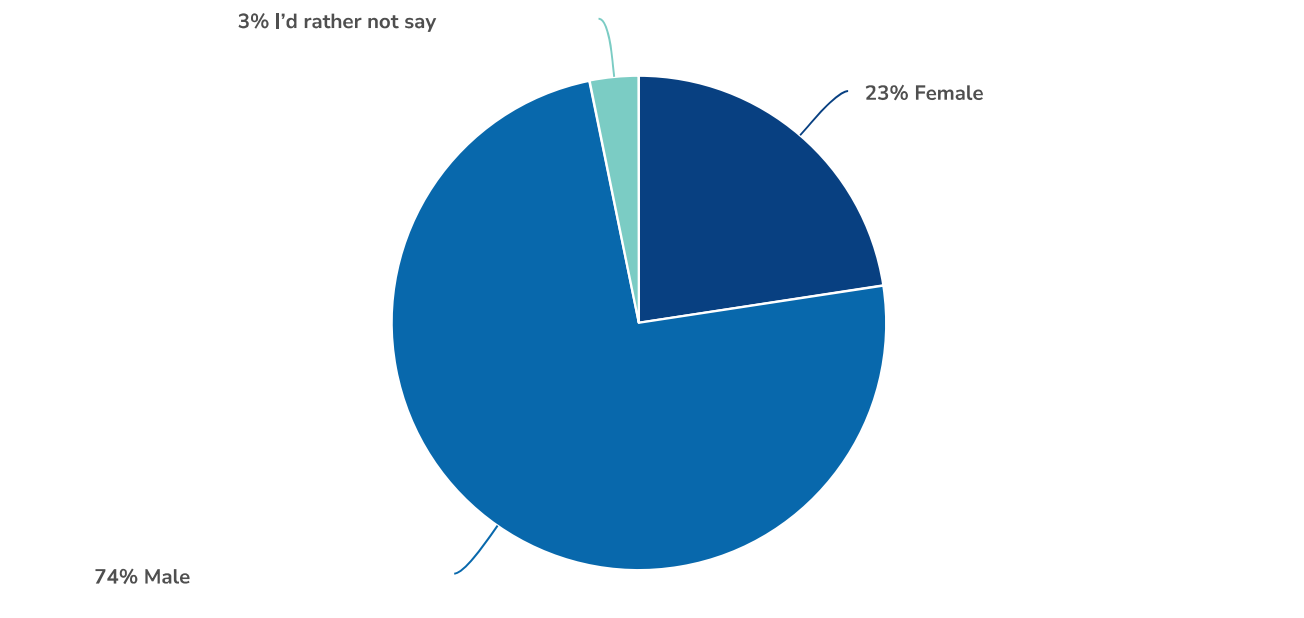


11. What year were you born?

ResponseID	Response
13	
13	
14	
15	
16	
16	
17	1976
17	1960
18	1969
18	1975
19	1989
20	1997
20	1965
21	1970
21	1986
2	1979
3	1991
4	1996
5	1969
7	1982
8	1999
10	1976
11	1960

ResponseID	Response
22	1976
23	1985
24	1968
25	1960
28	1988
29	1967

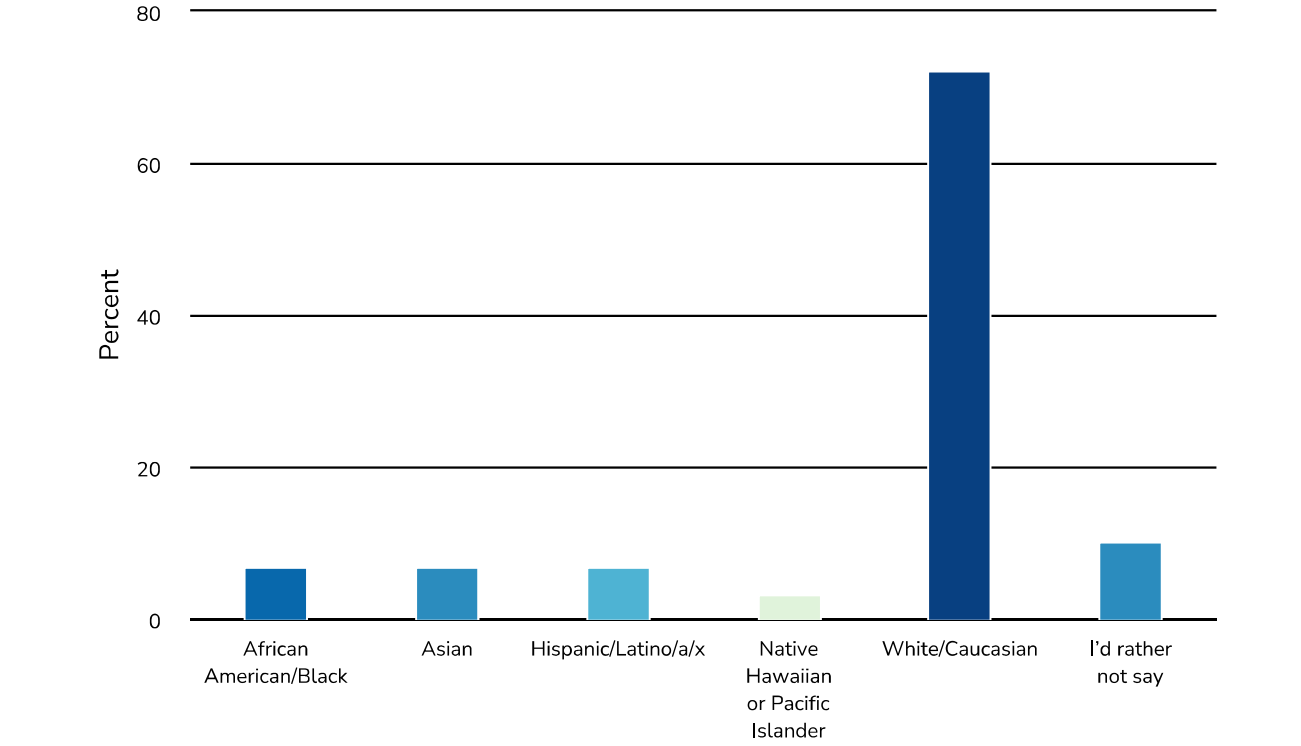
12. What is your gender?



Value	Percent	Responses
Female	22.6%	7
Male	74.2%	23
I'd rather not say	3.2%	1
		Totals: 31

Prefer to self-describe - Write In	Count
Totals	0

13. What race/ethnicity best describes you? (Check all that apply)



Value	Percent	Responses
African American/Black	6.9%	2
Asian	6.9%	2
Hispanic/Latino/a/x	6.9%	2
Native Hawaiian or Pacific Islander	3.4%	1
White/Caucasian	72.4%	21
I'd rather not say	10.3%	3

Prefer to self-describe - Write In	Count
Totals	0

14. In the past 12 months, how often has your household had difficulty paying for basic needs like food, housing, utilities, transportation, and child/medical care?

