

Aurora State Airport Master Plan Project



Planning Advisory Committee Meeting #3
Online Meeting
May 3, 2022

Agenda

Time	Topic
3:00-3:10	Introductions
3:10-3:30	Airport Master Plan Overview
3:30-4:40	Review of Draft Chapter 1 – Introduction Review of Draft Chapter 2 – Existing Conditions Review of Draft Chapter 3 – Aviation Activity Forecasts Clarifying Questions/Discussion
4:40-4:50	Project Website Overview: https://publicproject.net/AuroraAirport
4:50-5:00	Next Steps Public comments collected through the website

Introductions



Oregon Department of Aviation (ODAV)

Betty Stansbury

Director

Tony Beach

Airport Manager

John Wilson

Operations Specialist

Heather Peck

Planning & Project Manager
AMP Project Coordinator

Sarah Lucas

Aviation Planner

Cathy Clark

Planning & Projects Administrative
Coordinator



Project Team

Agency Oversight & Funding



Airport Owner (Sponsor)



Planning & Engineering



Public Involvement



Cultural Resources



Archaeological
Investigations
Northwest, Inc.

Environmental Review



AGIS Survey





PAC Members & Alternates

- Airport Users/Businesses/Organizations
- Airport Neighbors
- Local Municipalities
- Tribal Organizations
- State Agencies
- Local and Regional Non-Profit Groups
- Environmental / Land Use Groups

Organization	Name	Alternate
1000 Friends of Oregon	Roger Kaye	
AABC/TLM Holdings	Ted Millar	
Atlantic Aviation (formerly Lynx Aviation)	Bob Hala	
Aurora Air Traffic Control Tower (ATCT)	Raul Suarez	
Aurora Airport Improvement Association	Bruce Bennett	
Aurora Butteville Barlow Community Planning Organization	Ken Ivey	
Aurora CTE, Inc	Bill Graupp	
Charbonneau Country Club	Steve Switzer	
City of Aurora	Brian Asher	
City of Canby	Scott Archer	
City of Wilsonville	Charlotte Lehan	Chris Neamtzu
Clackamas County	Commissioner Tootie Smith	
Columbia Helicopters	Rob Roedts	Bob Buchanan
Confederated Tribes of Siletz Indians	Robert Kentta	
Confederated Tribes of the Grand Ronde Community of Oregon	Cheryl Pouley	
Confederated Tribes of Warm Springs Reservation of Oregon	Christian Nauer	
Deer Creek Estates HOA	Matt Williams	
Friends of French Prairie	Ben Williams	Wayne Richards
Helicopter Transport Service	Robert Fournier	
Life Flight Network	Ben Clayton	
Marion County	Commissioner Danielle Bethell	Matt Lawyer
Marion County Planning Department	Austin Barnes	Brandon Reich
Oregon Dept of Aviation	Tony Beach	
Oregon Dept of Aviation Board	Cathryn Stephens	
Oregon Dept of Transportation	Naomi Zwerdling	
Oregon Dept of Land Conservation and Development	Matt Crall	Nicole Mardell
Oregon Farm Bureau	Mary Anne Cooper	
Oregon Office of Emergency Management	Bill Martin	Sarah Puls
Positive Aurora Airport Management	Tony Helbling	
Regional Solutions	Jody Christensen	
Vans Aircraft	Rian Johnson	Greg Hughes
Willamette Aviation	David Waggoner	
Wilsonville Chamber of Commerce	Patrick Donaldson	Kevin Ferrasci O'Malley

PAC Meeting Guidelines

Meetings summaries will **include all comments along with responses/follow up.**

- Meeting **time for all committee members to speak. We have added more time for dialogue.**
- Comments on **non-agenda items** should be provided in writing.
- Committee members are encouraged to **provide comments at least three days before meetings** to allow members time to review and reflect on comments.

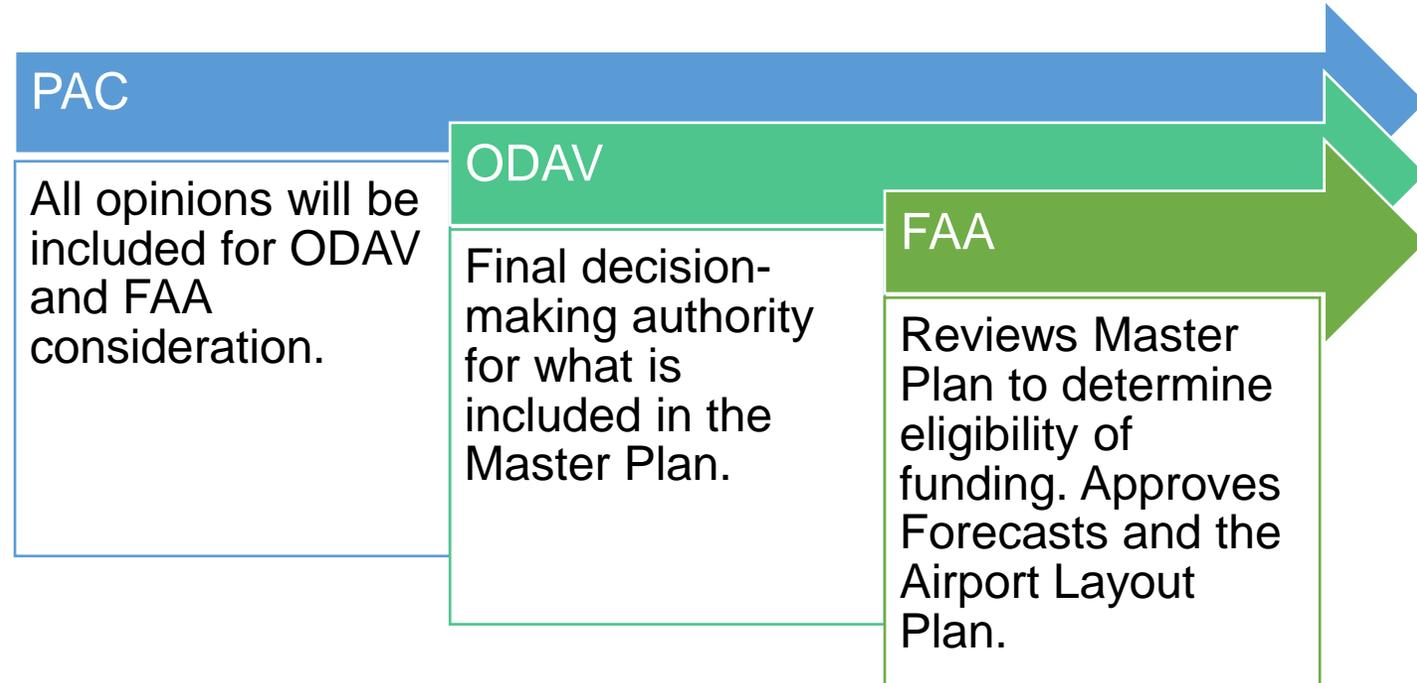
PAC Meeting Guidelines

As a committee, we agree to **approach this work with honesty, openness and willingness to work together.**

- This includes building trust and **assuming good intentions in others** and ensuring that our behavior supports a successful process.
- We will work with each other and staff to **address issues as they arise, utilize tools to ensure clear communication and robust participation, and meet the communication needs of members.**
- PAC members represent their organization, please keep your constituents informed of public meetings and project information.
- **We need all attendees to name/identify themselves.** Duplicates will be removed from the meeting.

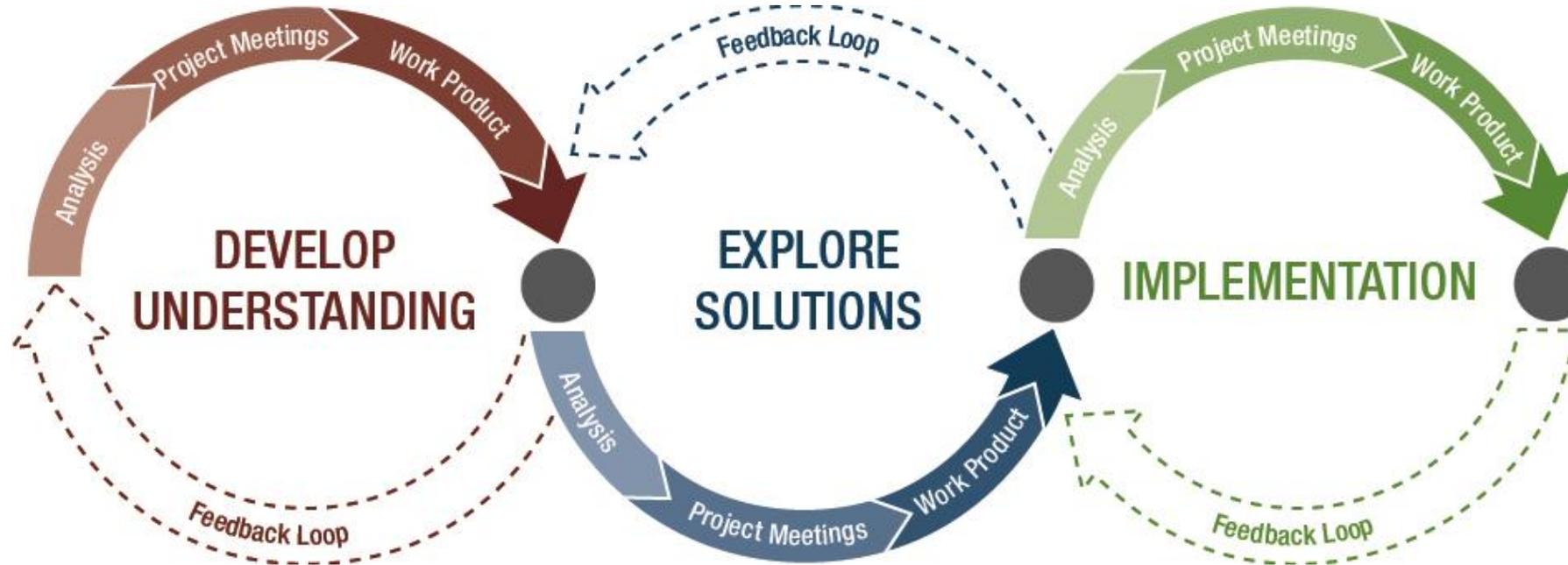
Decision-Making

- **PAC** = Round table discussions and collection of committee member opinions at decision points. All opinions will be included in the meeting summary.
- **ODAV** = as the airport sponsor, will be the final decision-making authority. They will decide what is included in the Master Plan.
- **FAA** = reviews chapters of the Master Plan and has approval authority for the Aviation Activity Forecasts and the Airport Layout Plan.



Airport Master Plan Overview

Planning Process



Feedback Loop allows for the technical team and FAA to incorporate PAC and public comments

Project Meetings include PAC, stakeholder/focus groups, and public open houses

Project Schedule

● Develop Understanding

Late 2021 – Early 2022

- Chapter 1 - Introduction
- Chapter 2 - Existing Conditions
- Chapter 3 - Aviation Activity Forecasts
 - * FAA Forecast Review & Approval Point

Mid 2022 – End 2022

- AGIS Survey

● Explore Solutions

Mid 2022 – End 2022

- Chapter 4 - Facility Goals and Requirements
- Chapter 5 - Airport Development Alternatives
 - * To include Modification of Standards Analysis

● Implementation

Early 2023

- Chapter 6 - Airport Layout Plan
 - * FAA ALP Review & Approval Point
- Chapter 7 - Strategies & Actions, Capital Improvement Plan, and Financial Plan

Mid 2023

- Finalize Master Plan

Why are we doing an Airport Master Plan

The Airport Master Plan (AMP) and process is guided by the FAA and ultimately results in projections of future activity and the preparation of an Airport Layout Plan (ALP).

- FAA funding requirement
- Plan for the future
- Reflects current FAA airport design standards
- Updated ALP plans set
- Final AMP will replace prior planning



Note: AMPs are a 20-year document but are typically updated on a more frequent timeline as conditions change (often 7-10 years).

What is an Airport Master Plan?

An Airport Master Plan IS

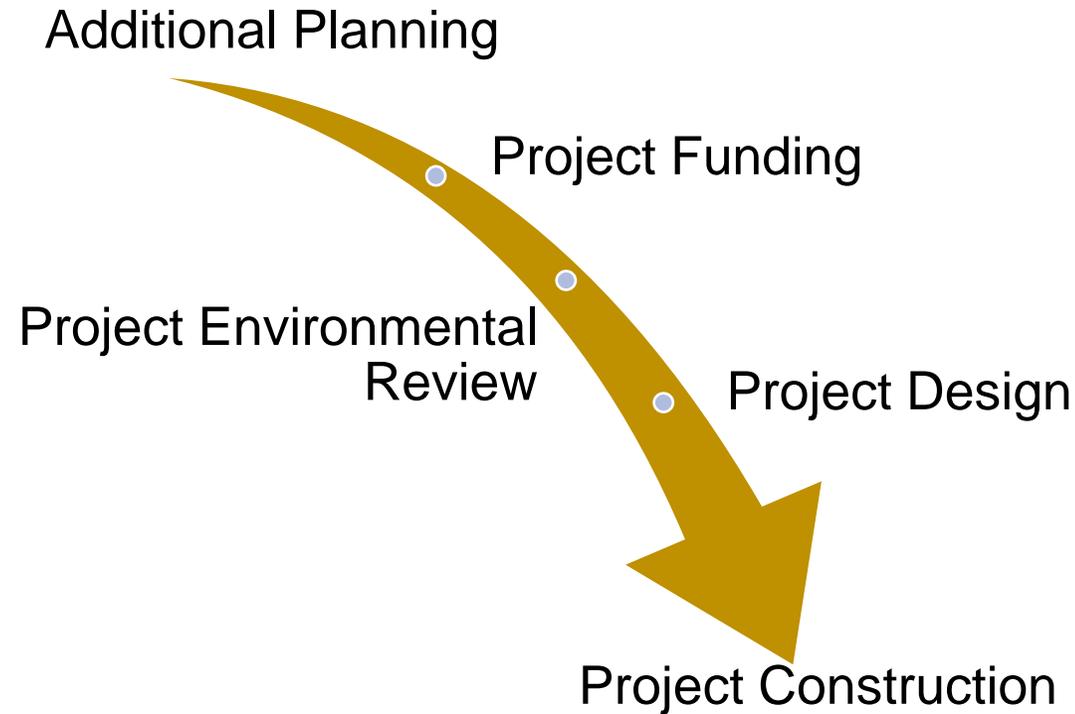
- An existing facilities summary
- An outlook of future aviation activity
- A plan for facility improvements
- A planning-level budget for facility improvements
- A visual representation (ALP) of proposed facility improvements

An Airport Master Plan IS NOT

- A design/construction project
- Guarantee of proposed projects
- Environmental analysis
- County land use plan/action
- County transportation system plan

What Comes Following an Airport Master Plan

These are the steps to implement individual projects from the AMP:





Draft Chapter 1

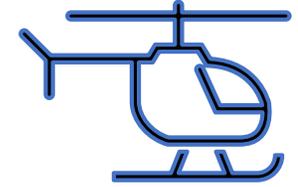
Introduction

Draft Chapter 1 Includes:

- Project Funding
- Goals & Framework of the Airport Master Plan
- Project Schedule
- Public Involvement Process
- Planning Advisory Committee (PAC) Meetings



Common Questions & Responses



Question: Will a noise analysis be included in this AMP?

Response: Yes, this plan will include an analysis of noise exposure both for current traffic and forecast periods.

Question: Will the noise analysis include helicopters from off-airport properties (Columbia and HTS)?

Response: The noise analysis will not include the helicopter operations from off-airport properties.

Common Questions & Responses

Question: Will ODAV explore Part 139 Certification for Aurora State Airport?

Response: Part 139 Certification is not an objective of the AMP or ODAV.

https://www.faa.gov/airports/airport_safety/part139_cert/

Draft Chapter 2

Existing Conditions

Draft Chapter 2 Includes:

- Regional Setting
- Airside Elements
- Landside Elements
- Airport Administration



Note: Draft Working Paper #1 has been updated to reflect technical data revisions.

Common Questions & Responses



Question: Will the AMP address aviation fuel concerns (lead and chemicals)?

Response: There are ongoing nationwide efforts that the FAA, in coordination with the Environmental Protection Agency (EPA), is undertaking to address leaded fuel use in aviation and also emissions from jet exhaust.

The opportunities to mitigate these issues are not within the scope of the AMP project.

More information is available at:

https://www.faa.gov/airports/environmental/air_quality

Common Questions & Responses

Question: Can you explain the validity of the 2012 Airport Master Plan (AMP)?

Response: The 2012 AMP and Airport Layout Plan (ALP) were approved by FAA and therefore is the current planning document on record.

Draft Chapter 3

Aviation Activity Forecasts

Draft Chapter 3 Includes:

- Introduction and Overview
- Key Activity Elements
- National General Aviation Activity Trends
- Recent Events Summary
- Current Aviation Activity
- 2021-2041 Aviation Activity Forecasts
- Operational Peaks
- Design Aircraft
- Military Activity
- Air Taxi Activity
- Forecast Summary



Note: Draft Working Paper #1 has been updated to reflect technical data revisions.

Common Questions & Responses

Question: If this a “New” AMP why are you using old data?

Response: Current planning includes updated best available data with FAA approved methodology.

New forecasts reflect current conditions and include updated data that are independent of previous forecasts.

Common Questions & Responses

Question: Who approves and makes the decisions on what you can build at the airport?

Response: Marion County is the governing land use jurisdiction for the Aurora State Airport and issues building permits.

ODAV reviews and approves on-airport leases and through-the-fence access agreements.

Common Questions & Responses

Question: How many airplanes operating at Aurora State Airport require special permission to land due to heavier weight?

Response: ODAV requires an overweight waiver for aircraft that exceed the runway's weight-bearing capacity.

As an operator of public-use airports, ODAV tries to accommodate pilots and aircraft that can safely operate at our airports and are consistent with the design standards for the size and configurations of our airfields. In some cases, these aircraft exceed our published weight bearing capacities. ODAV, like all airport operators, may allow or restrict overweight aircraft operations to balance meeting the needs of our local communities and preventing excessive pavement stress or damage.

There currently is one based aircraft that has a waiver and ODAV issued five waivers to transient operators in 2021.

Common Questions & Responses

Question: How many aircraft operating out of Aurora State Airport are considered constrained?

Response: This information will be discussed as part of Chapter 4 – Facility Goals and Requirements

Clarifying Questions? Discussion

Project Website Overview

Aurora State Airport Master Plan

[Resources & Documents](#) [Public Meetings](#) [Contact & Comment](#)

AIRPORT MASTER PLAN

The Oregon Department of Aviation (ODAV) in cooperation with the Federal Aviation Administration (FAA) is preparing an Airport Master Plan for the Aurora State Airport to address the airport's needs for the next twenty years.

As required by the FAA, the Airport Master Plan will provide specific guidance in making the improvements necessary to maintain a safe and efficient airport that is economically, environmentally, and socially sustainable. The Airport Master Plan will also:

- Define the current, short-term and long-term needs of the Airport through a comprehensive evaluation of facilities, conditions and FAA airport planning and design standards.
- Look at what is happening around the airport that could affect the future plans, development and operation of the airport such as land use, transportation, environmental, economic development, etc.



<https://publicproject.net/AuroraAirport>

Next Steps

Next Steps

● Explore Solutions

Mid 2022 – End 2022

- Chapter 4 - Facility Goals and Requirements
- Chapter 5 - Airport Development Alternatives
 - * To include Modification of Standards Analysis

- FAA will review draft Working Paper #1 and input provided from the PAC
 - * Working Paper #1 has been updated to include technical revisions based on input provided by the PAC will be uploaded to the Project Website and submitted to FAA.
- FAA will provide review comments to Working Paper #1
- Planning team works to obtain FAA forecast approval
- PAC meeting #4 date will be scheduled following FAA forecast approval
- Preparation of a draft Chapter 4 – Facility Goals and Requirements
- Open house #2 will be scheduled in July/August

Thank You

Heather Peck – ODAV

Sarah Lucas – ODAV

Brandy Steffen – JLA Public Involvement

David Miller – Century West Engineering



Project Website: <https://publicproject.net/AuroraAirport>