

Aurora State Airport Master Plan Project Project Status Update



**State Aviation Board Meeting
February 6, 2025**

Agenda

Topic

Project Schedule – Where are we in the planning process?

Update Since September Board Meeting

- Review Preferred Alternative
- Review the Refinements to the Preferred Alternative

Next Steps & More Information

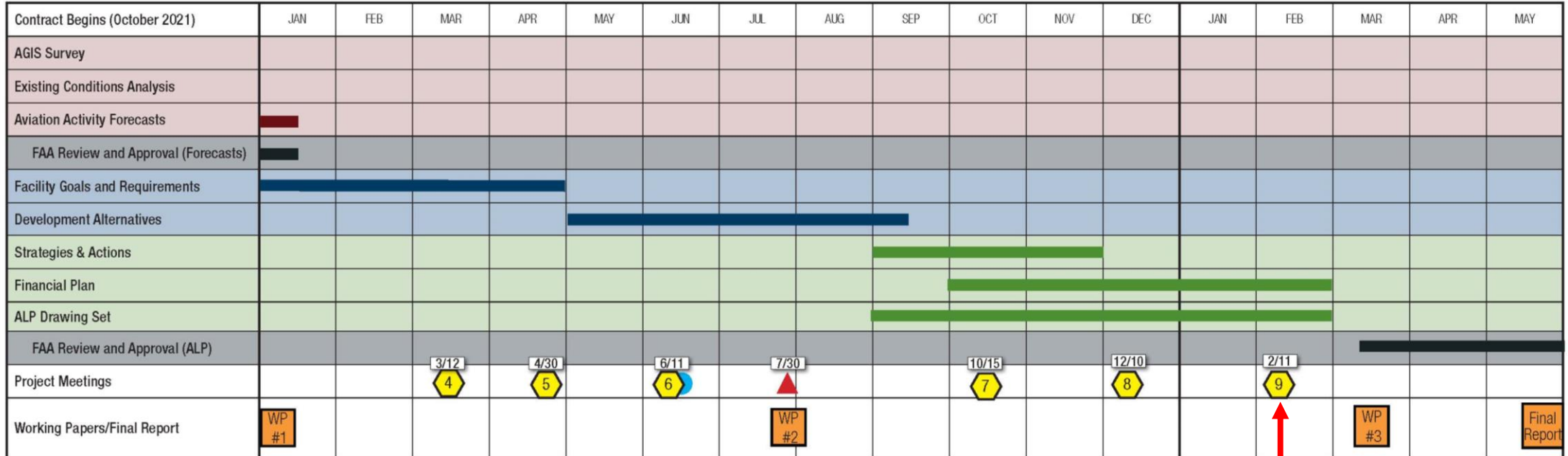
<https://publicproject.net/AuroraAirport>

Project Schedule

(Updated January 2025)

2024

2025



█ Develop Understanding █ Explore Solutions █ Implementation █ FAA Review and Approval

⬡ PAC Meetings ● Public Open House ▲ PAC Working Session Meeting

- 4 Forecast Approval Overview
- 5 Facility Goals and Requirements
- 6 Review of Comments and Responses from Facility Requirements & Preliminary Alternatives
- ▲ Review of Comments and Responses from Preliminary Alternatives & Refined Alternatives
- 7 Alternatives Review
- 8 Noise Analysis & Roundtable Discussion
- 9 CIP & ALP

We are here

Where we are in the planning process

Since the September Board Meeting:

- The Preferred Alternative was presented at PAC Meeting #7 on October 15, 2024.
- Based on the feedback and requests for further collaboration, PAC Meeting #8 on December 10, 2024, was repurposed as a roundtable discussion of the Preferred Alternative.
 - The noise analysis was also presented at PAC Meeting #8
- Based on feedback from PAC Meeting #8 and written comments received, refinements were made to the Preferred Alternative and published on January 6, 2025.

Review:

Preferred Alternative

as presented in PAC Meeting #7

Goals for the Preferred Alternative

The preferred alternative (presented at PAC Meeting #7) was selected based on feedback received through the planning process and feedback from the preliminary and refined preliminary alternatives. The proposed improvements presented met one of the below goals:

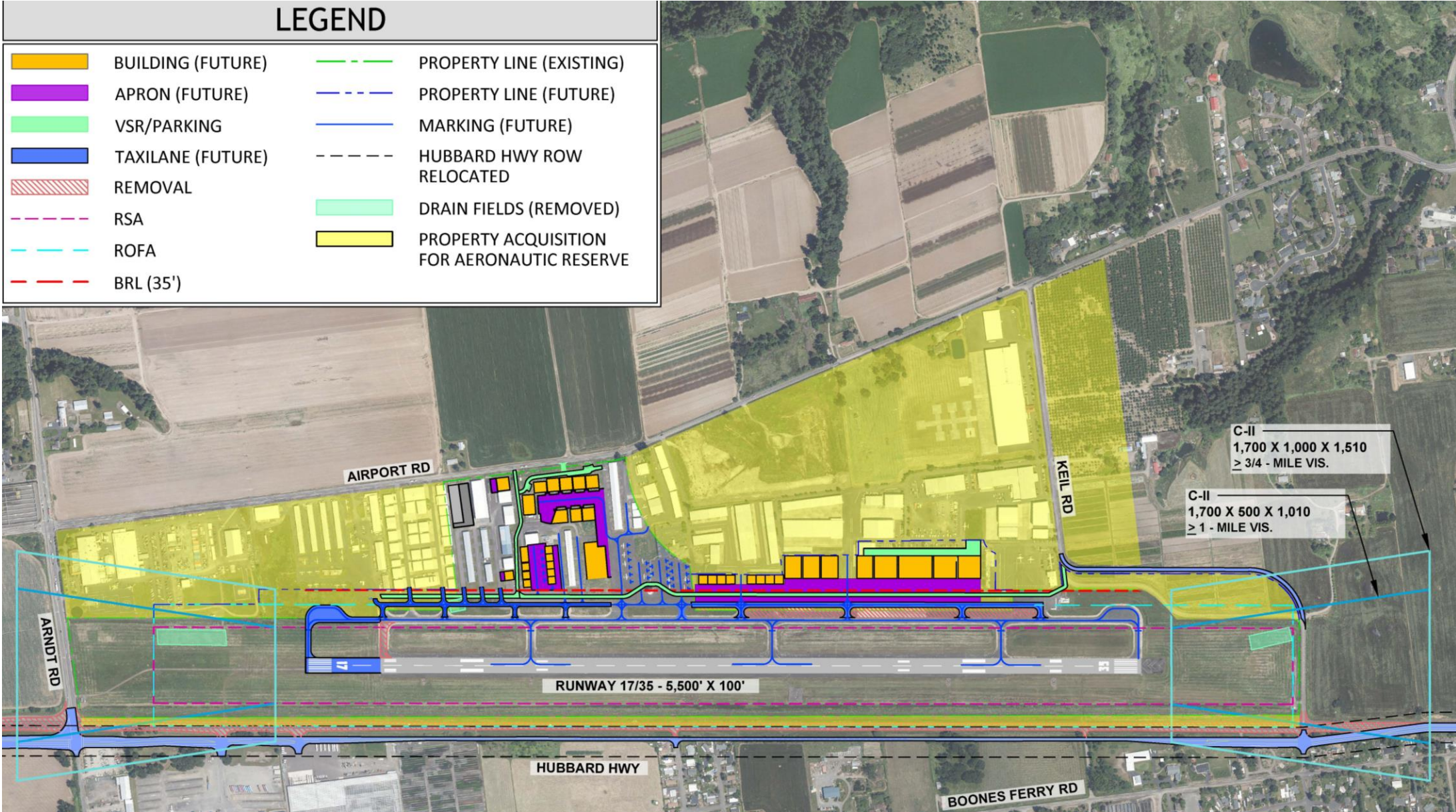
- **Projects required to mitigate FAA nonstandard conditions (ROFA/TOFA and RSA)**
 - Hubbard Highway & Keil Road Realignment
 - Drainfield Removal
 - Relocate AWOS/Segmented Circle
 - Property Acquisition
 - Drainage Ditch Improvements

- **Projects that improve efficiency and safety of aircraft operations**
 - Proposed Parallel Taxiway
 - Proposed Vehicle Service Road

Preferred Alternative – Overview (presented in October – PAC Meeting #7)

LEGEND

	BUILDING (FUTURE)		PROPERTY LINE (EXISTING)
	APRON (FUTURE)		PROPERTY LINE (FUTURE)
	VSR/PARKING		MARKING (FUTURE)
	TAXILANE (FUTURE)		HUBBARD HWY ROW RELOCATED
	REMOVAL		DRAIN FIELDS (REMOVED)
	RSA		PROPERTY ACQUISITION FOR AERONAUTIC RESERVE
	ROFA		
	BRL (35')		



Input received on the Preferred Alternative

Feedback we've heard:

- A no build alternative should be considered
 - Note, a no build alternative was presented in the preliminary alternatives and was not carried forward based on input by FAA that meeting ROFA/RSA standards were required for an approved plan.
- Reduce or eliminate impacts to existing hangars
- A parallel taxiway is not needed
- Relocate the vehicle service road or use existing off-airport roads through the TTF hangar area
 - Note, this is a facility plan for on-airport property. Any proposed improvements off-airport will not be included in the Airport Master Plan.
- Improve or relocate the drainfields that are in the safety areas
- Shift the Highway within the ROW to minimize impacts to adjacent properties

Review:

Refined Preferred Alternative

Published 1.6.2025

Refinements to the Preferred Alternative

Based on feedback received, ODAV has made the following refinements to the Preferred Alternative:

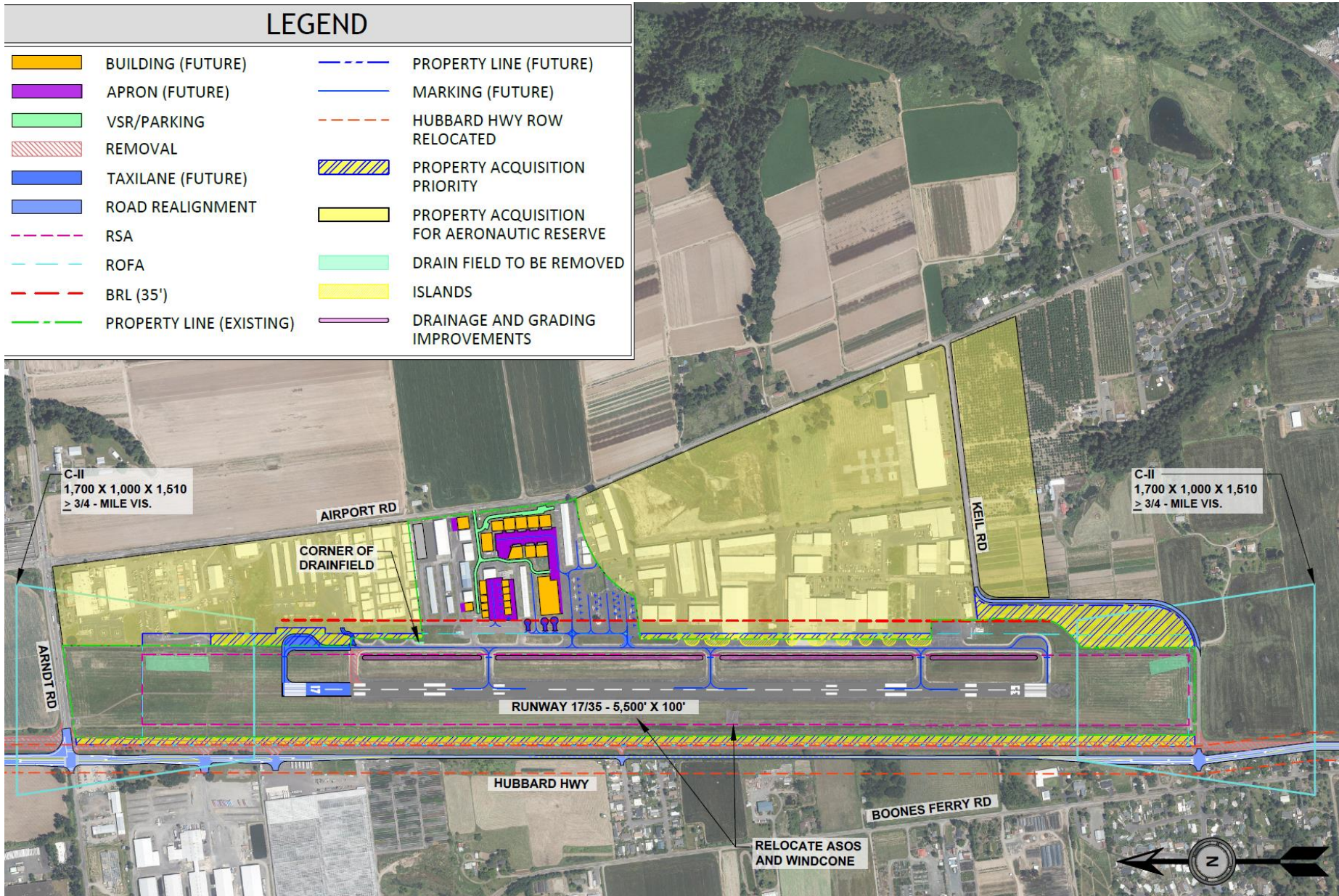
- Removed the Parallel Taxiway
- Removed the Vehicle Service Road (VSR)
 - Eliminates the need to acquire property that would impact existing hangars
 - Aircraft tiedowns and helicopter parking were re-added to the main apron area.
- Reduced required property acquisition to the areas needed to meet FAA ROFA/TOFA and RSA standards
 - Additional property has been identified as “Reserve” and will be included in the ALP to allow for ODAV to use FAA grant funding in the event properties come available for purchase

Refined Preferred Alternative

There was no change in recommendations to the other proposed improvements, including:

- Proposed runway extension
- Removal/relocation of drain fields outside of the RSA/TSA
- Relocation/shift of Hubbard Highway and Keil Road outside of the ROFA
- Relocation of the ASOS and Windcone outside of the ROFA
- Reconfigured apron tiedowns to meet standards
- Future depicted hangar sites on state-owned property
- Improve the drainage ditch in the RSA to meet standards

Refined Preferred Alternative - Overview



Thank You

Next Steps

- Next PAC meeting is scheduled for February 11, 2025
 - Refined Preferred Alternative (published on January 6th)
 - Present Draft Capital Improvement Program (CIP)
 - Present Draft Airport Layout Plan (ALP)
- Prepare draft final report

For More Information

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