

Airport Master Plan Overview

What is an airport master plan?

An airport master plan provides a long-term blueprint for development to ensure the airport safely and efficiently meets aviation demand while aligning with community, state, and national goals.

Why does the Airport need one?

An airport master plan is typically updated every five to ten years. This helps an airport respond to updated design requirements as well as industry and economic trends. The previous airport master plan was completed in 2013.

Who approves the plan?

As the Airport Sponsor, the Coos County Airport District adopts the plan. FAA approval is required for the forecast and Airport Layout Plan (ALP).

What is the airport master planning process?



Research

- Develop a scope of work reflective of the Airport's needs.
- Inventory existing conditions.
- Forecast future aviation demand.
- Identify critical aircraft.
- Forecast approval.

Solutions

- Identify facility improvements based on updated standards and forecasted aviation activity.
- Design and analyze development alternatives.
- Select preferred alternative to be incorporated into the airport layout plan (ALP).

Implementation

- Develop a financially feasible implementation plan with a preliminary schedule and estimated project costs.
- Prepare the airport layout plan (ALP) detailing existing and proposed future airport facilities.
- Final plan approval.

What is the purpose of this plan?

- Assess airport facilities and identify issues, opportunities, and constraints.
- Analyze industry trends and their potential impact on the Airport.
- Evaluate need for facility improvements based on safety and future demand.
- Continue to meet customer needs safely and efficiently.
- Involve and inform the community.
- Create financially responsible development plans.
- Identify funding sources and set realistic project timelines.

Who determines this process?

The airport master planning process follows FAA guidance while remaining flexible to an airport's specific needs.