



**City of
McMinnville**

Airport Master Plan Update

McMinnville Municipal Airport

**Planning Advisory Committee Meeting #1
December 7, 2023**

Project Team



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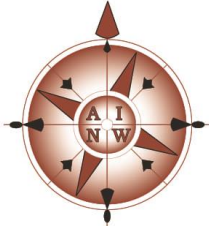


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Project Team



Environmental



Archaeological
Investigations
Northwest, Inc.

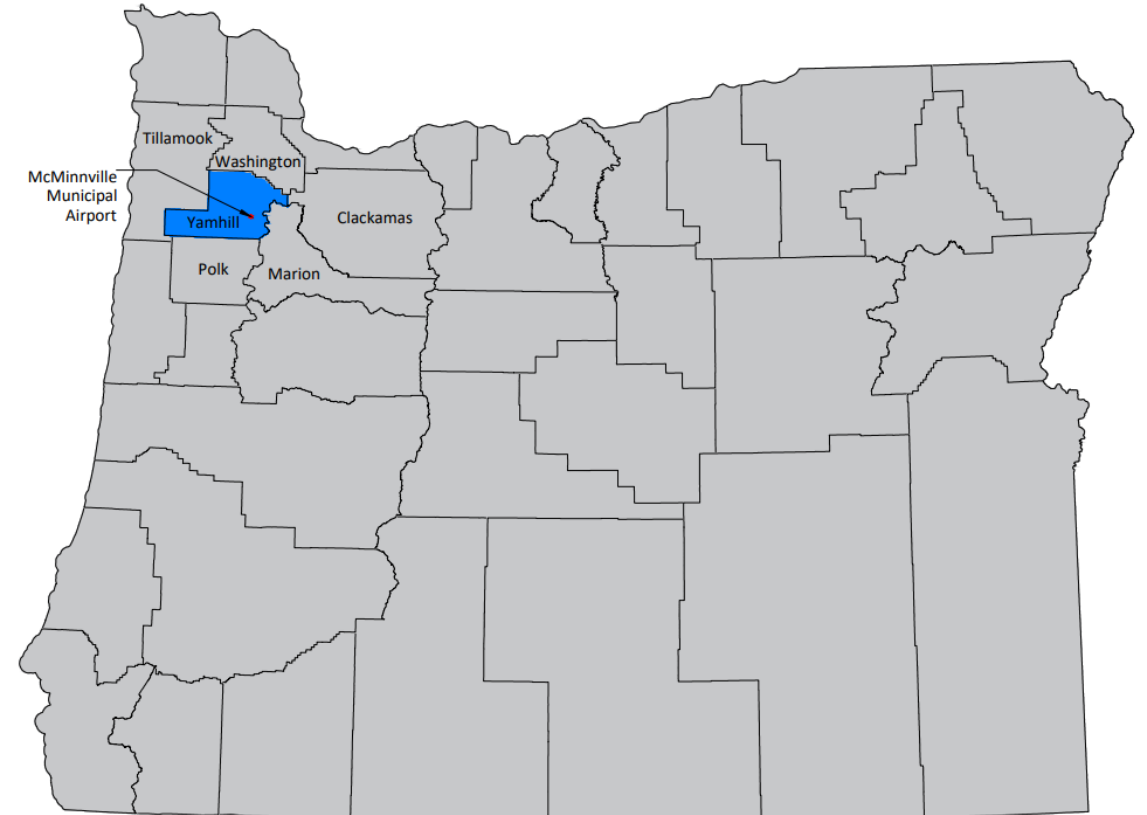
Cultural Resources

Agenda

- Introductions
- What this project is
- Project Funding and Schedule
- FAA Airport Planning
- Planning Advisory Committee (PAC) and Public Involvement
- Project Elements
- Recent Major Projects
- Prior Planning
- Known Issues & Opportunities
- Looking Ahead
- Questions?



Airport Locale



What this project is

Century West Engineering is updating the 2004 Airport Layout Plan Report with a full Airport Master Plan.

- *The master plan will provide a comprehensive evaluation of current and long-term facility needs*
- *FAA Airport Master Plans have a 20-year planning horizon*



What this project is

- FAA Airport Design Standards have been revised since the last plan was completed
- Current FAA standards will be applied to:
 - *Existing & future facilities (conformance to current FAA standards)*
 - *Proposed Improvements*
 - *New ALP drawing set*



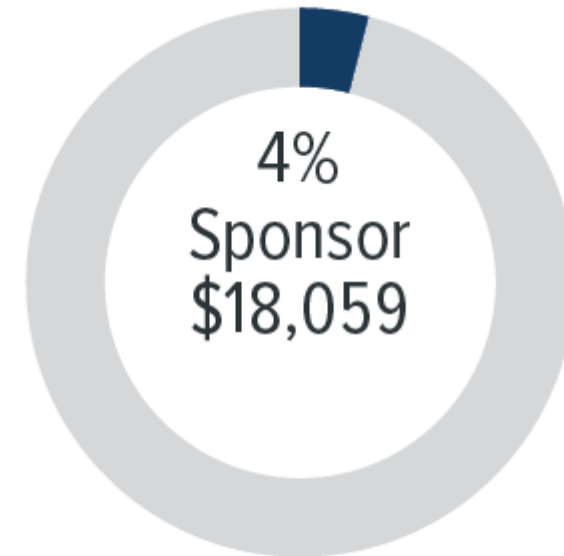
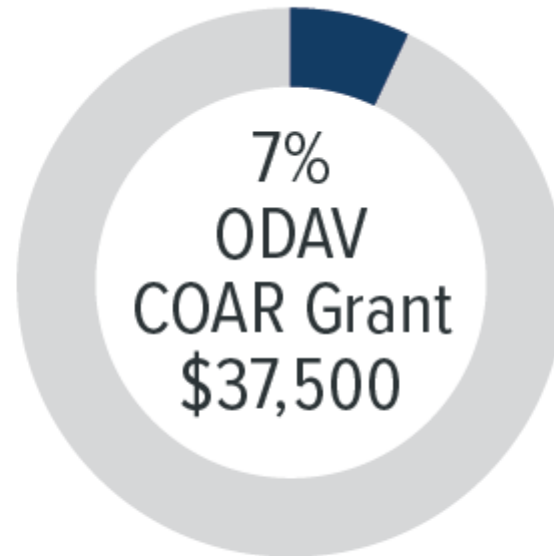
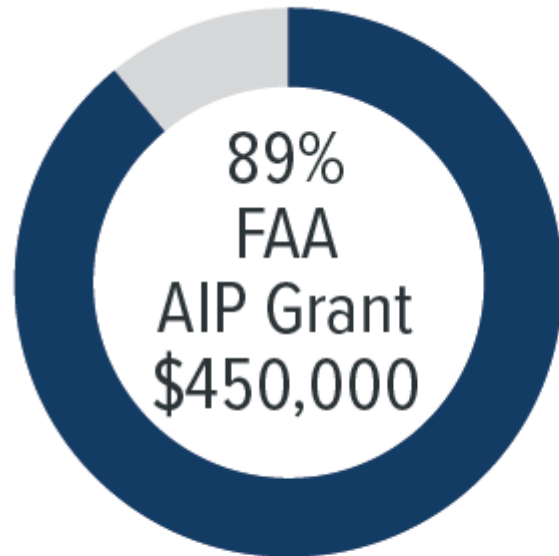
Why are we updating the Airport Master Plan?

Airport plans are typically updated every 10 years, or sooner if conditions require:

- Changes in FAA airport design standards or areas of FAA emphasis
- Changes in Airport activity
- When previous planning recommendations have been implemented
 - *The last FAA-approved airport layout plan/master plan for McMinnville Municipal Airport was completed in 2004*
 - *Numerous projects identified in the last plan have been completed*

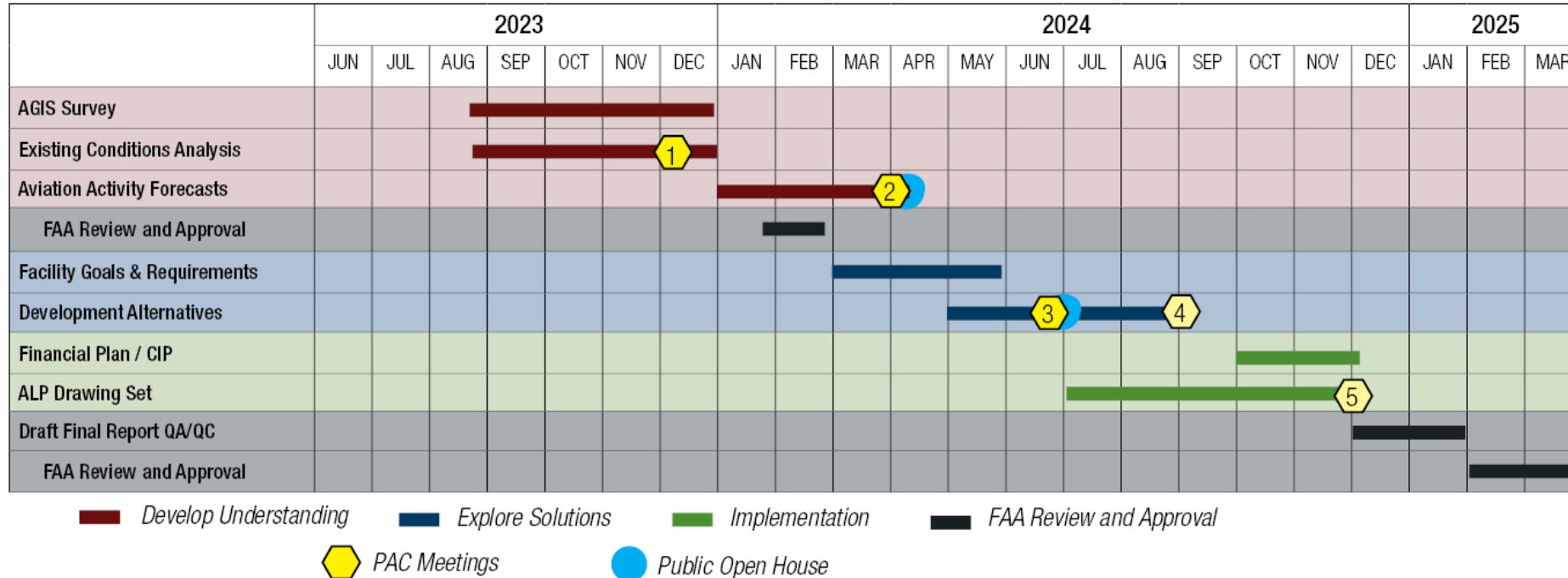
FAA Airport Grant Assurances require airport sponsors to
“keep up to date at all times an airport layout plan of the airport...”

Airport Master Plan Funding



Total Project Cost: \$505,559

Project Schedule



- ① PAC Meeting Summary
 Project Introduction & Airport Master Plan Process
- ② PAC Meeting Summary
 Airport Existing Conditions and Aviation Forecasts
 Public Open House
- ③ PAC Meeting Summary
 Facility Requirements and Development Alternatives.
 Public Open House
- ④ PAC Meeting Summary
 Preferred Alternative
- ⑤ PAC Meeting Summary
 Airport Layout Plan (ALP)
 Capital Improvement Plan (CIP)

Note: This is a living project schedule, and dates often evolve over the course of the project.

FAA Airport Planning

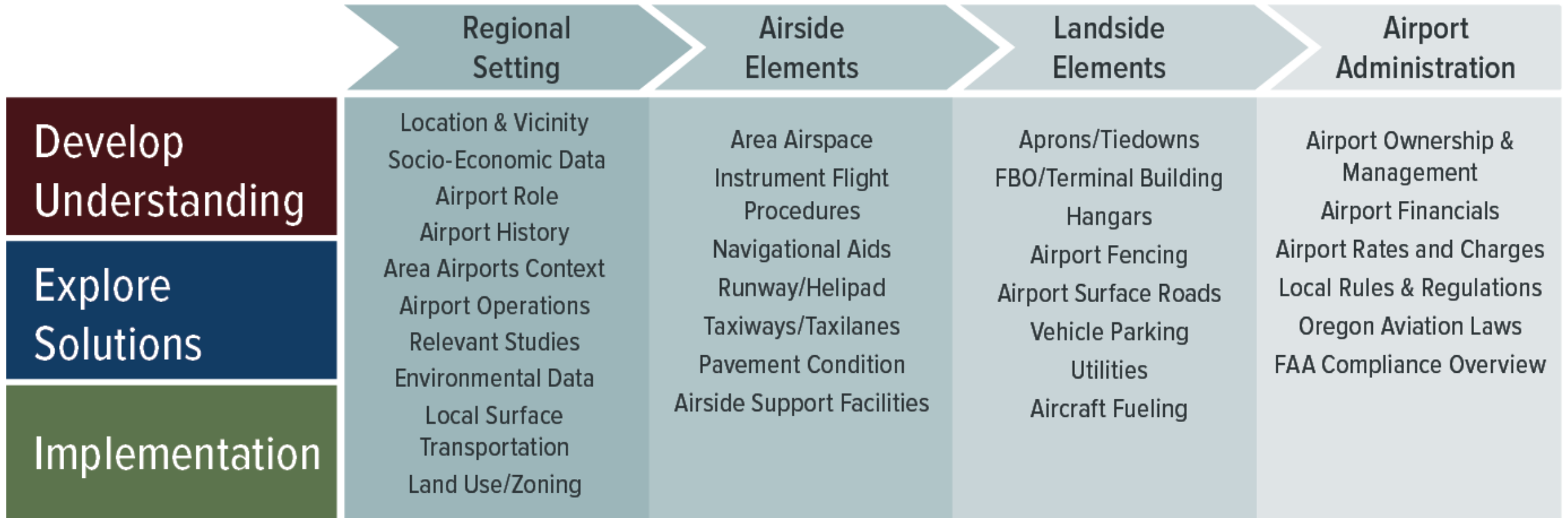
FAA Airport Master Plans have a 20-year planning horizon that is divided into three periods:

- Short-term (0-5 years)
- Intermediate-term (6-10 years)
- Long-term (11-20 years)



Airport plans are typically updated every 10 years, or as changing conditions require.

Airport Master Plan Elements



Planning Advisory Committee (PAC)

A PAC has been assembled to assist the City and Consultant in developing the Airport Master Plan.

The PAC is responsible for:

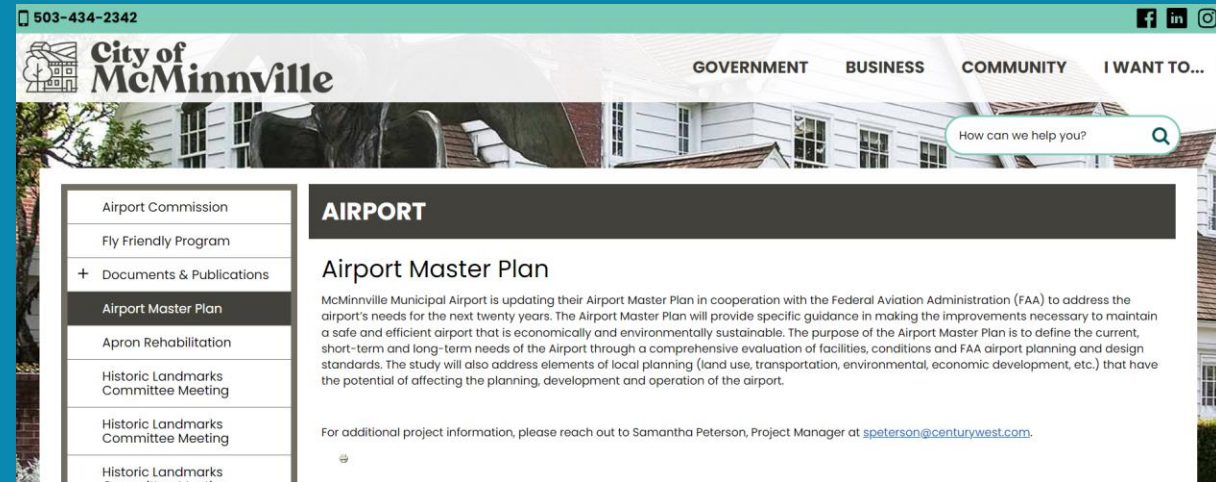
- Attending PAC meetings
- Reviewing and commenting on draft work products
- Providing input during the planning process
- Providing local expertise to reflect community interests or concerns



Public Involvement

- The plan will take about 20 months to complete, including FAA review and approval
- Five PAC meetings are scheduled at key points during the study
- PAC meetings are open to the public
- Two public open houses are planned at key points during the study
- Draft work products will be available for public review on the project website:

mcminnvilleoregon.gov/airport/page/airport-master-plan



The screenshot shows the City of McMinnville website with a navigation menu including GOVERNMENT, BUSINESS, COMMUNITY, and I WANT TO... A search bar is visible with the text "How can we help you?". The main content area is titled "AIRPORT" and features a section for "Airport Master Plan". The text in this section states: "McMinnville Municipal Airport is updating their Airport Master Plan in cooperation with the Federal Aviation Administration (FAA) to address the airport's needs for the next twenty years. The Airport Master Plan will provide specific guidance in making the improvements necessary to maintain a safe and efficient airport that is economically and environmentally sustainable. The purpose of the Airport Master Plan is to 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. The study will also address elements of local planning (land use, transportation, environmental, economic development, etc.) that have the potential of affecting the planning, development and operation of the airport." Below this text, it says: "For additional project information, please reach out to Samantha Peterson, Project Manager at speterson@centurywest.com."

Major Project Elements

Key Tasks and Deliverables

- *Existing Conditions Assessments
(document any changes since 2004)*
- *20-year Aviation Activity Forecast
(2024-2044)*
- *Define Current & Future Design Aircraft*
- *Facility Requirements Assessment*



Major Project Elements

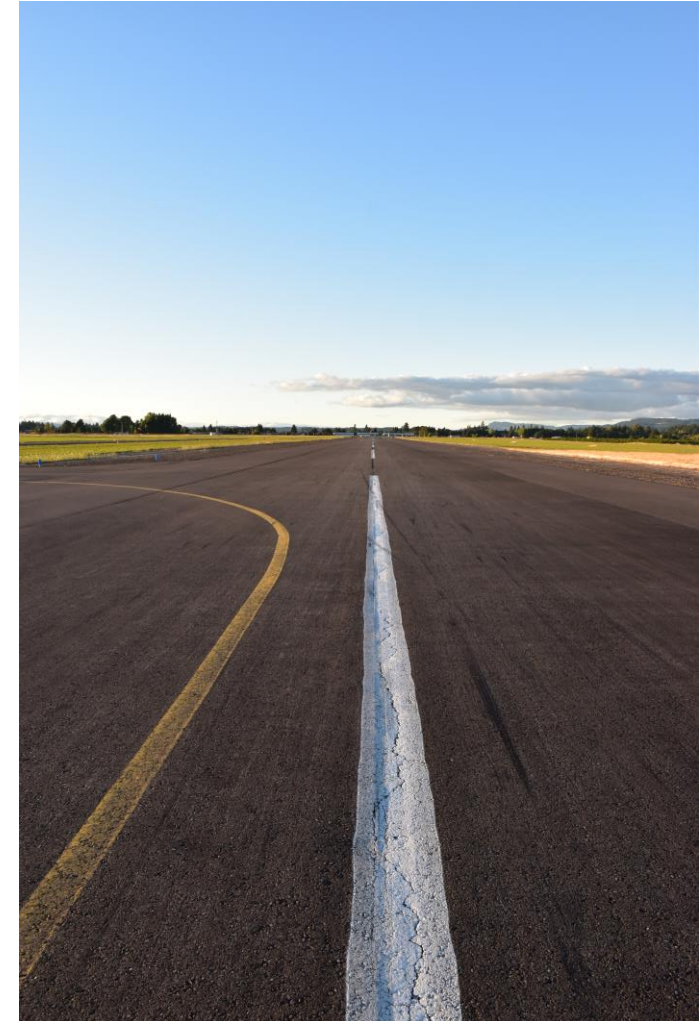
Key Tasks and Deliverables

- *Airport Development Alternatives Evaluation (Select Preferred Alternative)*
- *Airports GIS obstruction survey (New Task)*
- *Updated Airport Layout Plan (ALP) drawing set*
- *Updated Airport 20-year Capital Improvement Program (CIP)*



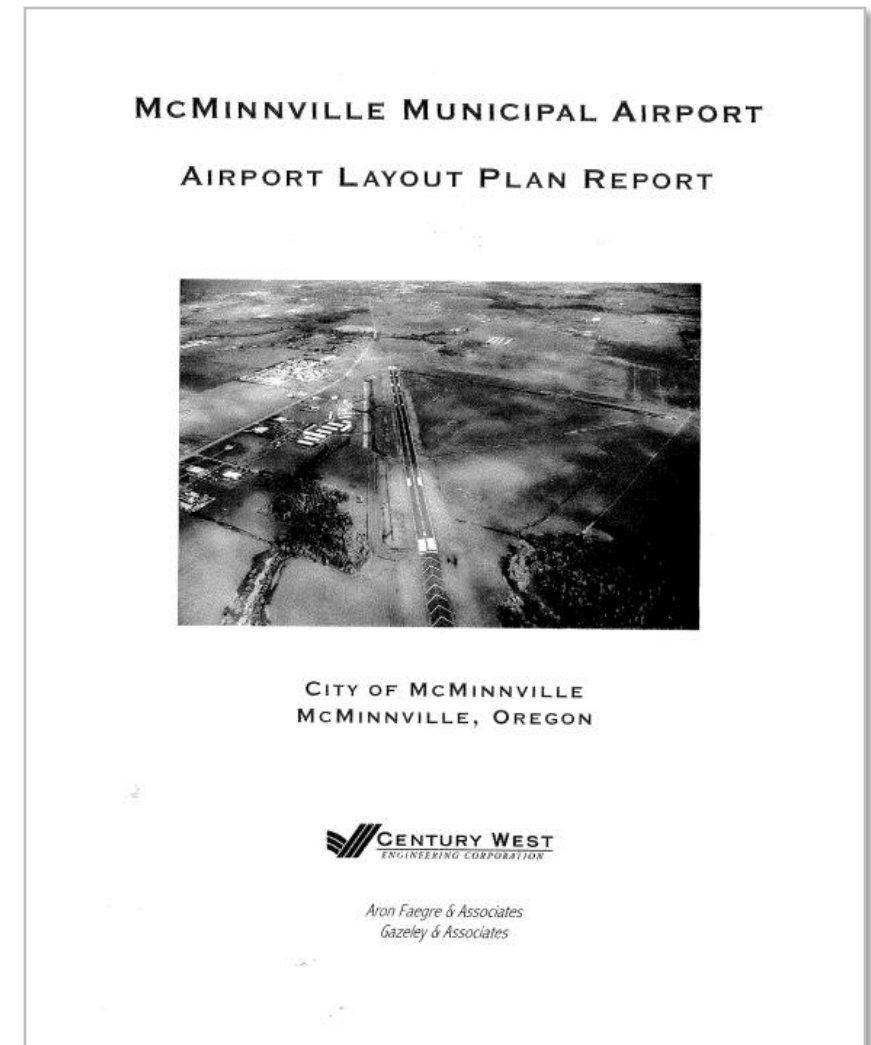
Recent Major Projects

- Main Terminal Apron and Small Aircraft Tiedown Apron Improvements
- Runway 4/22 Reconstruction and Lighting Replacement
- Taxiway A (RWY4/22 Parallel Taxiway) Reconstruction and Lighting Replacement
- Runway 17/35 Rehabilitation
- Taxiway B (RWY 17/35 Parallel and Access Taxiway) Construction
- Hangar Taxiway/Taxilane Construction

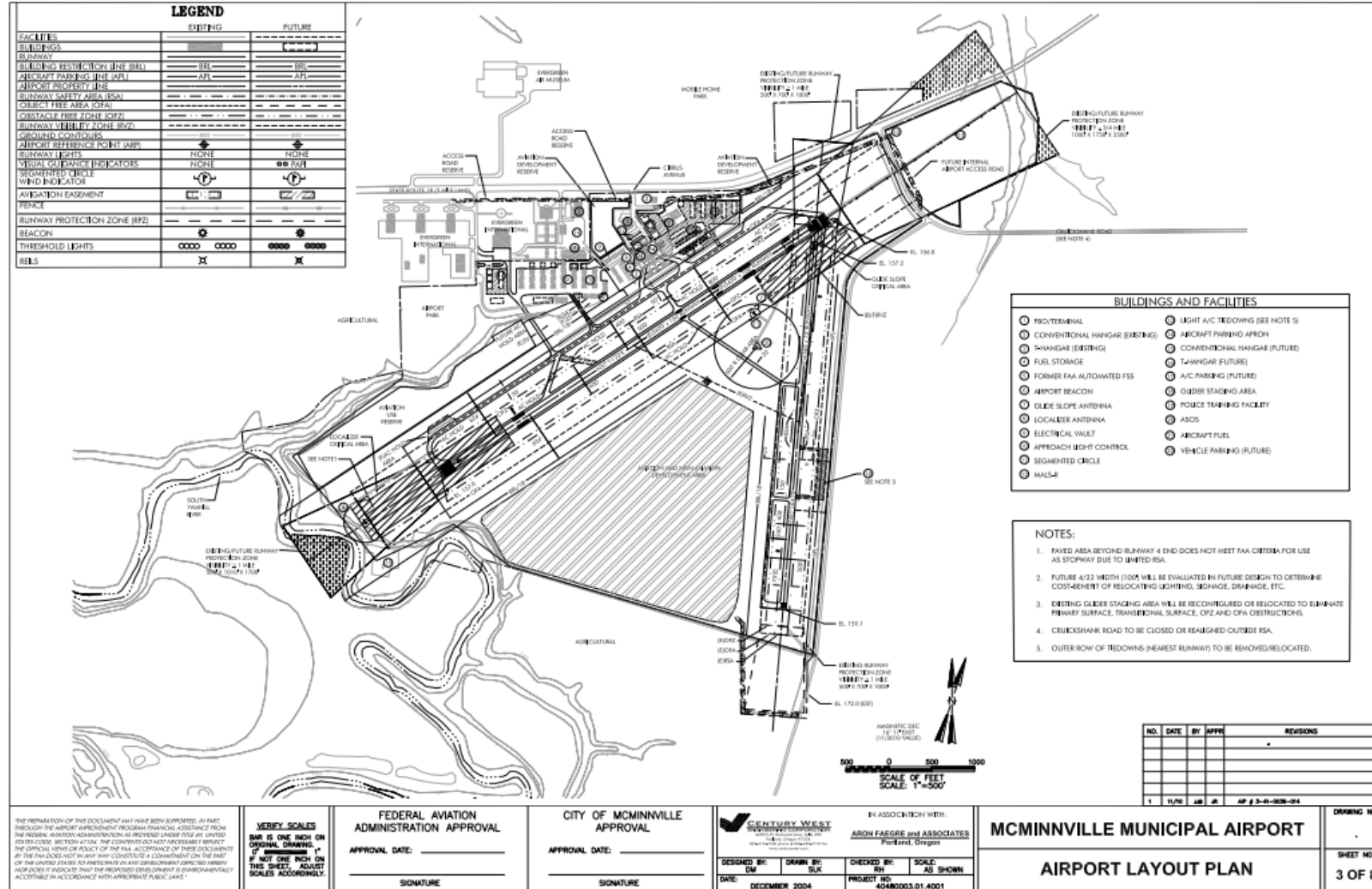


Prior Planning

- 2004 Airport Layout Plan Report
 - *2003-2023 planning period*
 - *Numerous airfield improvements have been completed*
- 2018 ODAV Pavement Evaluation / Maintenance Management Program
- 2023 ODAV Pavement Plan (in Progress)
- Minor ALP Updates (As-Built drawings)
- Airport Project Environmental Assessments



2004 ALP (As-Built Update)



Known Issues & Potential Opportunities

1	Terminal Area Pavement Rehabilitation/Reconfiguration
2	Airfield Lighting
3	Airport Fence Extension (North Section)
4	Airport Fuel Storage
5	Hangar Development Areas
6	Helicopter Facilities and Operations
7	Terminal Area Facilities (Terminal/FBO Building)
8	Aeronautical/Non-Aeronautical Development





Next Steps

PAC Meeting #2

- Existing Conditions Chapter
- Preliminary Aviation Activity Forecasts

QUESTIONS?

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