



**COLORADO SPRINGS
AIRPORT**

MASTER PLAN UPDATE

Project Introduction

Colorado Springs City Council

December 13, 2021

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Why Do We Master Plan Airports?

The Master Plan is a **20-year plan** to understand the needs of current and future users of the airport. It is important to ensure:

- **safe and orderly development**
- **reflection of the community's values and goals**
- **a purposeful, inclusive, and educational process**





Key Partners

Federal Aviation Administration (FAA)

Colorado Department of Transportation (CDOT), Aeronautics Division

City of Colorado Springs, Airport Sponsor

Airport Advisory Commission (AAC)

Project Advisory Committee (PAC)

This is the Airport's Master Plan

- Airport Master Plan
 - Reviewed by FAA and CDOT
 - FAA does **not** approve the Master Plan
 - FAA approves only the forecast and the Airport Layout Plan (ALP)
 - FAA will conditionally endorse projects (following Master Plan and during annual CIP process) pending environmental approvals
- Airport Layout Plan (ALP)
 - Airport must keep it current
 - Airport development must be consistent with the ALP



Key Planning Considerations

Planning Is Not Prejudicial

- FAA/CDOT mandate against predetermined outcomes
- The plan must be based on current conditions, community input, and forecasts

Master Plan Inclusions

- Establish future facility needs
- Measure aviation demand
- Create the Airport Layout Plan set
- Identify funding opportunities and strategies
- Identify compliance issues/recommendations

Master Plan Exclusions

- Marketing strategies or management of the airport
- Formal business planning

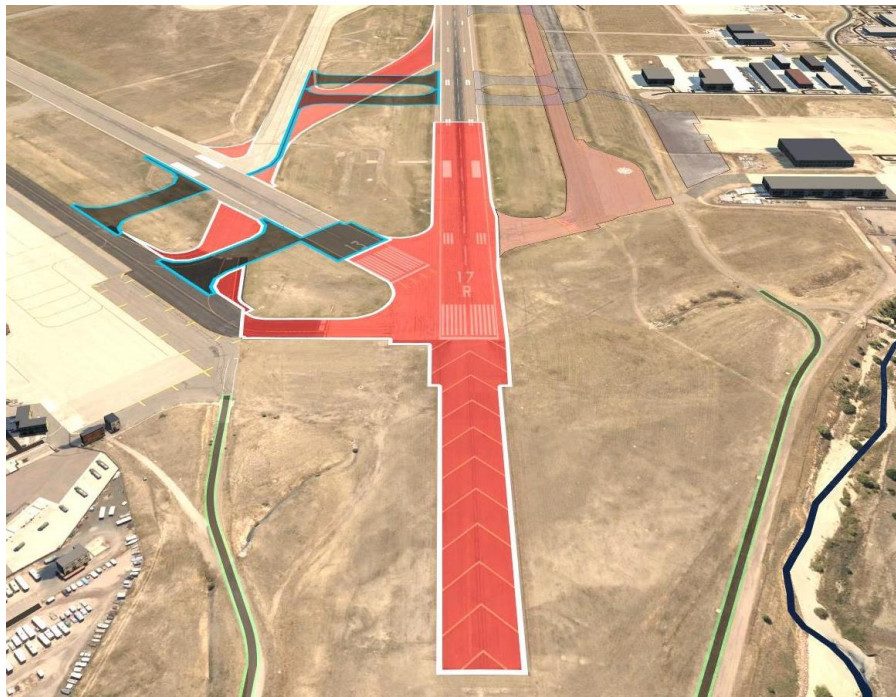
Planning Considerations

- Effectively engage all stakeholders and the public
- Evaluate the design of Runway 17R-35L to address Hot Spot #1 by decoupling the Runway 13-31 and Runway 17R-35L intersection
- Conduct a Geographic Information Systems (GIS) Needs Assessment to identify current utilization and maximize capabilities of GIS at the Airport
- Plan surface transportation to improve connectivity and convenience
- Identify future capital improvements based on the analysis of existing and future demand



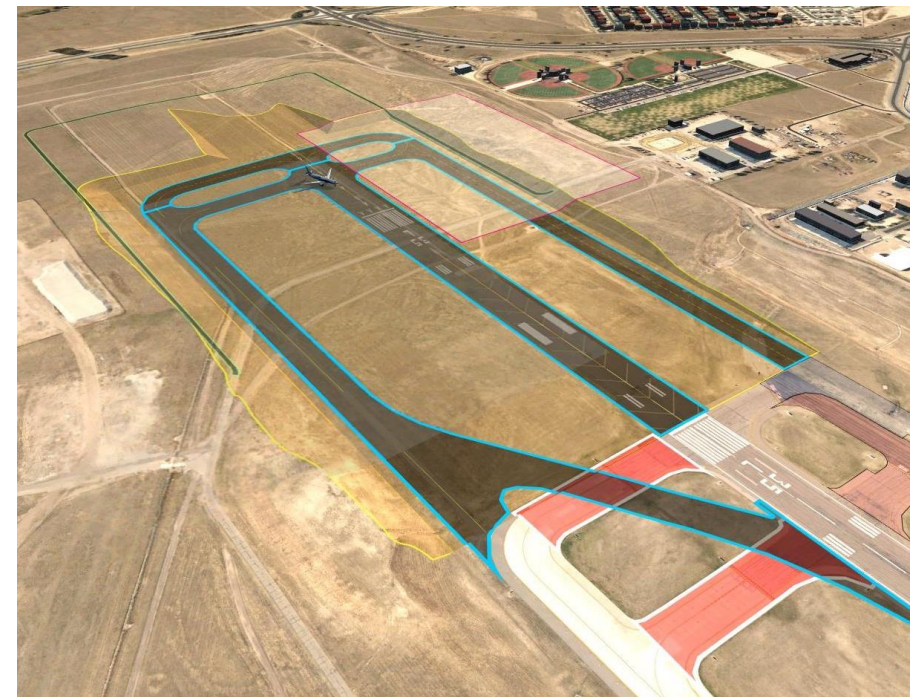
Hot Spot Analysis Underway

NORTH RUNWAY COMPLEX



Primary focus is to address the decoupling of Runway 13/31 and 17R/35L

SOUTH RUNWAY GRADING



Additional hot spots and modifications to standards, directly impacted by this work will also be improved

Community Outreach

- Project Advisory Committee
- Stakeholder and Neighborhood Meetings
- User and Tenant surveys
- Social Media Updates
- Media Releases
- Local Government Briefings
- FAA/CDOT collaboration
- Project website:

www.coloradospringsairportmasterplan.com



Work Effort To-Date

- Development and launch of outreach tools
- On-site visit by Design Team to assess airfield components
- Airfield survey and geometry review underway
- Conducted scoping meeting for public transportation work effort
- Completion of draft Introduction, Inventory and Aviation Activity Forecast Chapters
- Initial group and public meetings



Project Schedule

COS MASTER PLAN SCHEDULE

TASK 1: STUDY DESIGN

TASK 2: PUBLIC ENGAGEMENT

TASK 3: DATA COLLECTION/INVENTORY OF EXISTING DATA

TASK 4: AVIATION ACTIVITY FORECASTS

TASK 5: DEMAND/CAPACITY ANALYSIS & FACILITY REQUIREMENTS

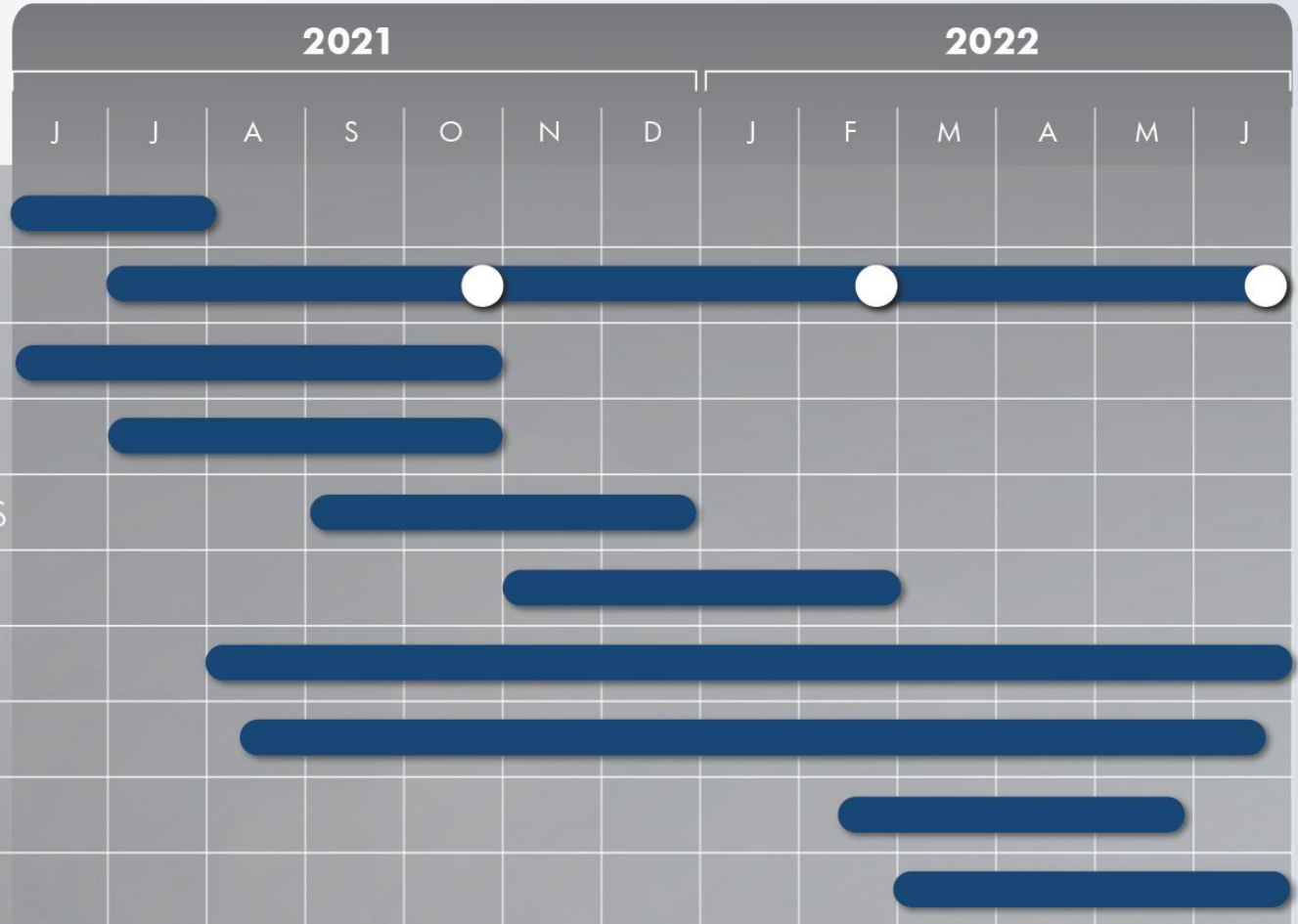
TASK 6: DEVELOP ALTERNATIVES & RECOMMENDED PLAN

TASK 7: HOT SPOT 1 ANALYSIS & EVALUATION DESIGN

TASK 8: AIRPORT LAYOUT PLAN

TASK 9: PROGRAM IMPLEMENTATION PLAN

TASK 10: PROJECT DOCUMENTATION



Upcoming Work Effort

- Review of User and Tenant Survey Results
- Ongoing Community Outreach efforts
- Development of Facility Requirements and Alternatives Chapters
- Preparation for Community Meetings and Open Houses during week of February 21st



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THANK YOU!