



**COLORADO SPRINGS  
AIRPORT**

# **MASTER PLAN UPDATE**

**Project Introduction  
City Planning Commission  
January 20, 2022**

**JVIATION**<sup>®</sup>  
A WOOLPERT COMPANY

# 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

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Federal Aviation Administration (FAA)

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Colorado Department of Transportation (CDOT), Aeronautics Division

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City of Colorado Springs, Airport Sponsor

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Airport Advisory Commission (AAC)

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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

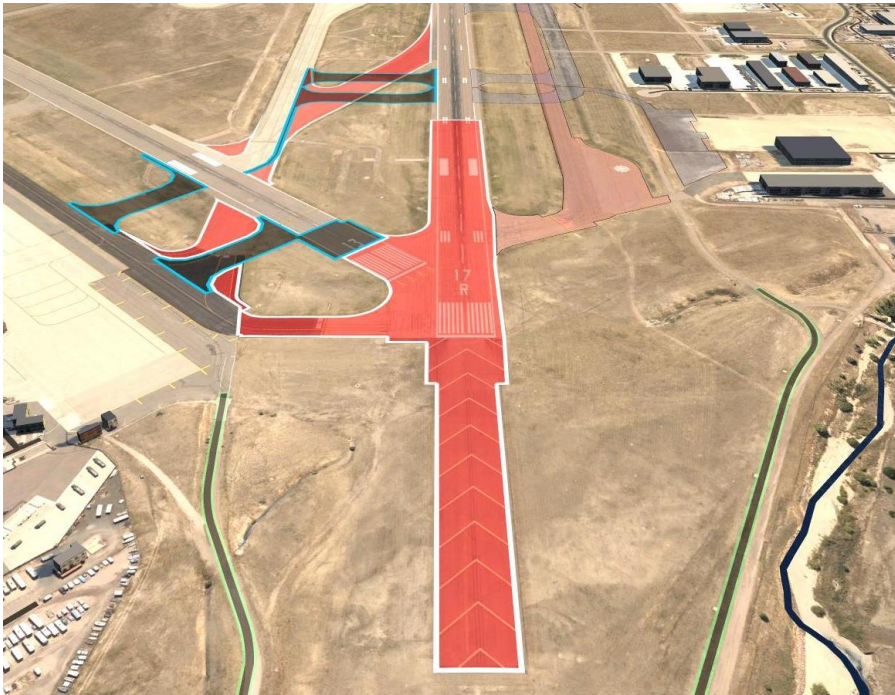
# Planning Considerations

- 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



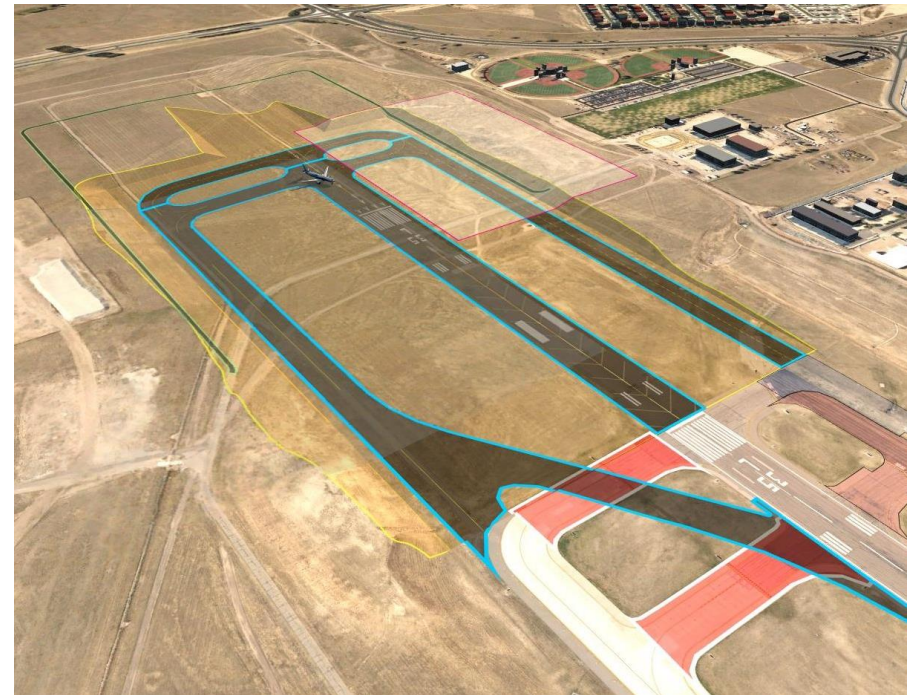
# Hot Spot Analysis Underway

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](http://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

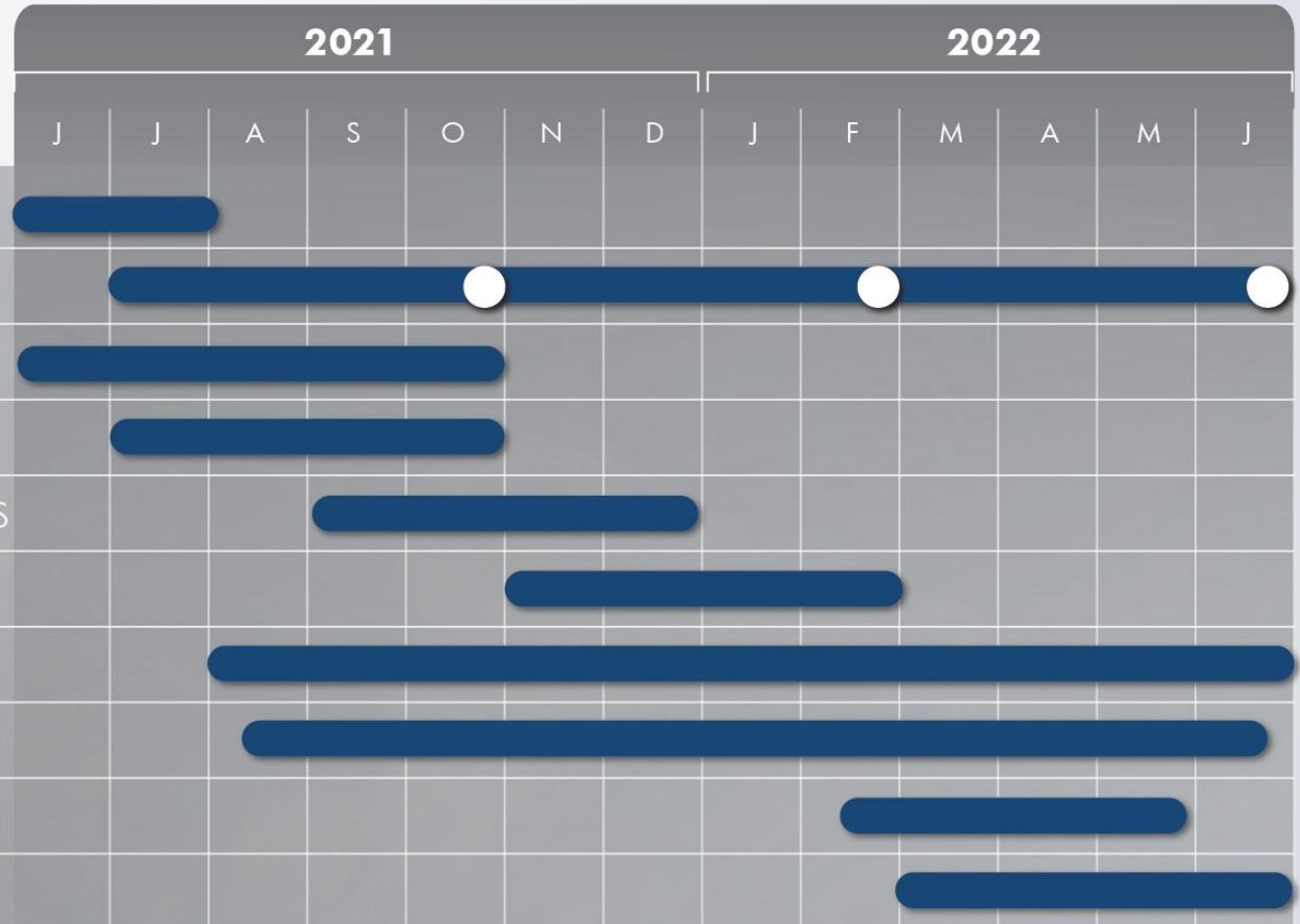
TASK 6: DEVELOP ALTERNATIVES & RECOMMENDED PLAN

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!**