



**COLORADO SPRINGS
AIRPORT**

MASTER PLAN UPDATE

Project Introduction

COS User Meeting

October 28, 2021

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A WOOLPERT COMPANY

Meeting Objectives

Today we will leave with:

- Understanding of the Airport Master Plan process
- Knowledge of project planning aspects
- Discussion of issues, concerns and items for consideration
- Awareness of survey and next steps

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**
- **reflective of the community's values and goals**
- **through 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
 - Recommended by FAA and CDOT
 - FAA does **not** approve Master Plan
 - FAA approves the forecast
 - FAA approves ALP
 - FAA will conditionally endorse projects (following Master Plan and during annual CIP process) pending environmental approvals
- Airport Layout Plan (ALP)
 - Airport Advisory Commission must keep it current
 - Airport development must be consistent with the ALP



COS General Aviation Flight Map 2019

- **999** airports listed as the destination for aircraft departing COS
- **1050** airports listed as the origin for arriving aircraft



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

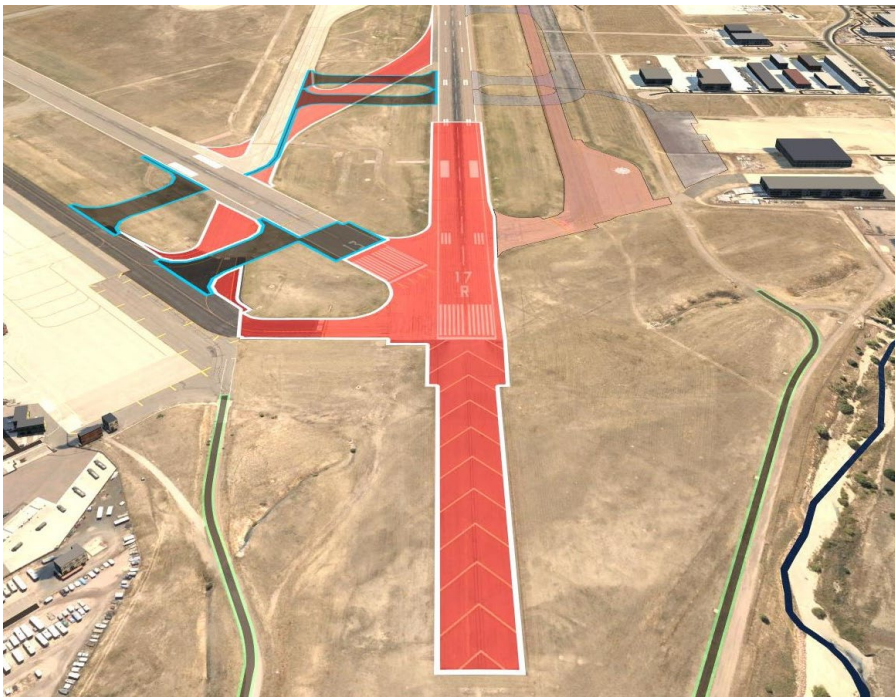
Planning Considerations

- 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



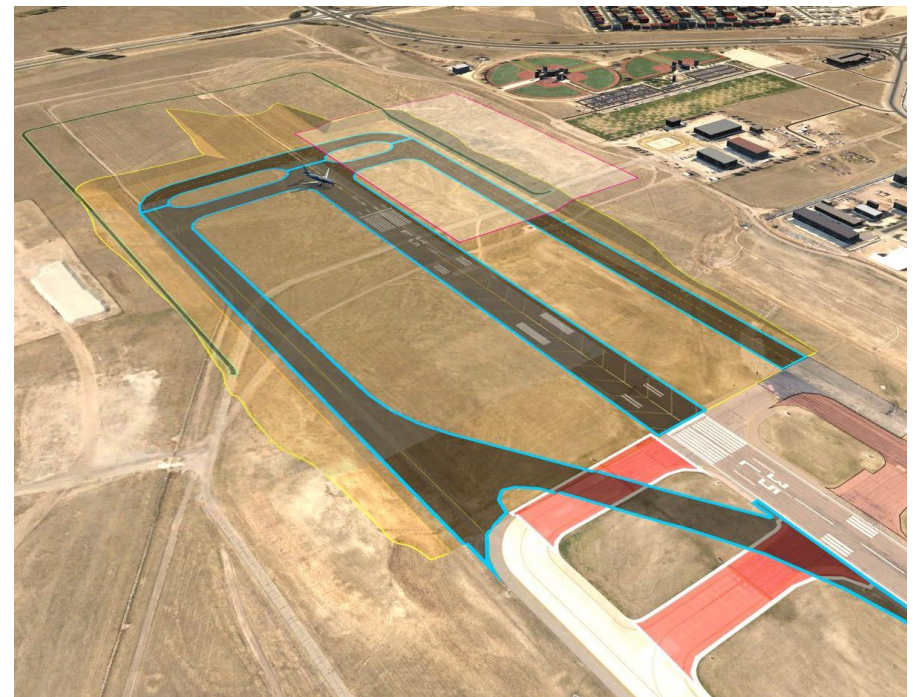
Hot Spot Analysis Underway

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/Neighborhood Meetings
- User, Tenant and Passenger 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
- Underway with Airfield survey and geometry review
- Conducted scoping meeting for public transportation work effort
- Completion of draft Introduction, Inventory and Aviation Activity Forecast Chapters



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

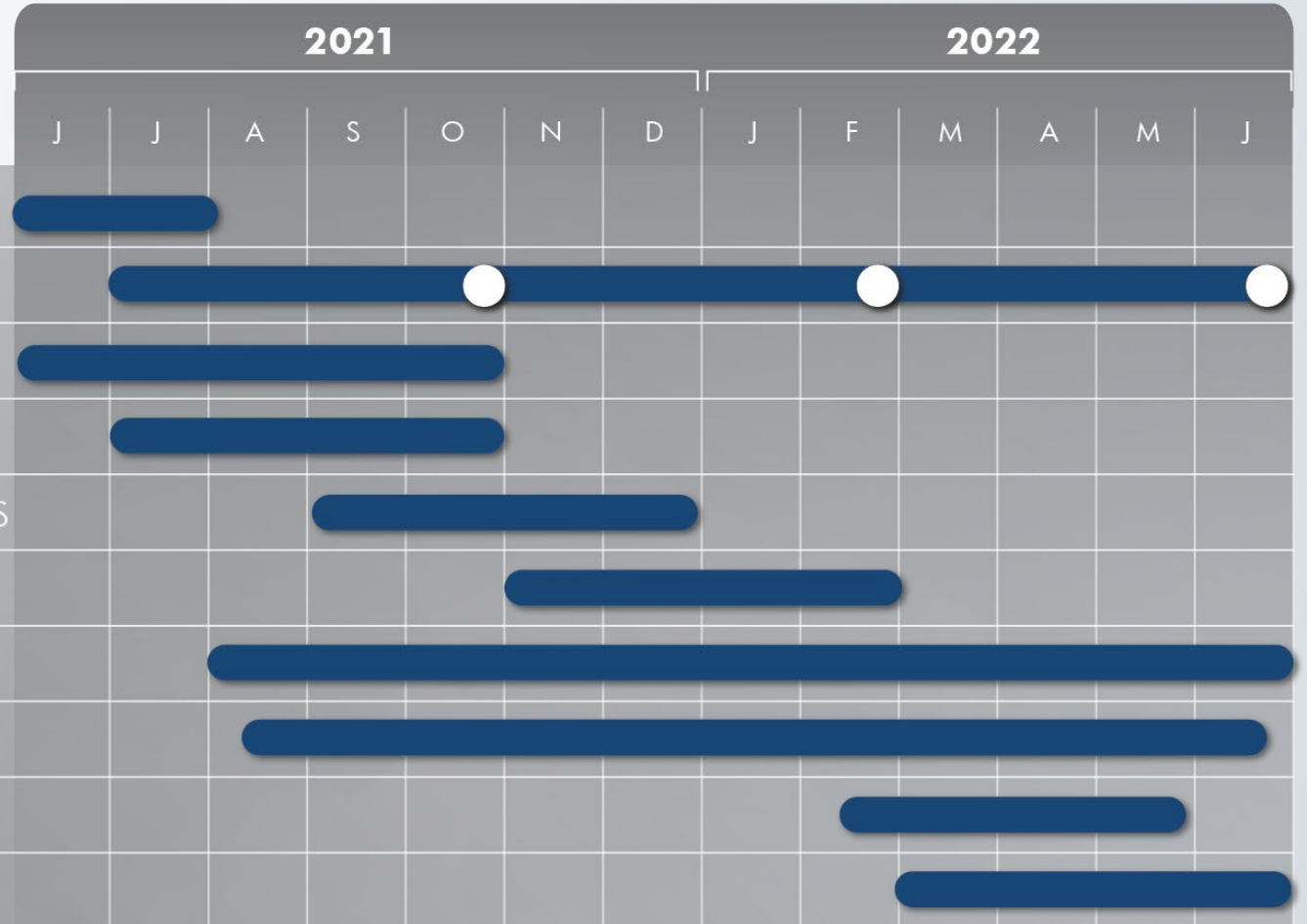
TASK 6: DEVELOP ALTERNATIVES & RECOMMENDED PLAN

TASK 7: HOT SPOT 1 ANALYSIS & EVALUATION DESIGN

TASK 8: AIRPORT LAYOUT PLAN

TASK 9: PROGRAM IMPLEMENTATION PLAN

TASK 10: PROJECT DOCUMENTATION





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We Need Your **FEEDBACK!**



The Colorado Springs Airport (COS) has started an Airport Master Plan process that will guide COS through its next 20 years of development. Input is being solicited from based aircraft owners, tenants, and other Airport users to help establish the existing and future needs of the Airport.

**PLEASE USE THE QR CODE TO COMPLETE THE SURVEY BY
NOVEMBER 30TH.**

>>> Thank you for taking the time to complete this survey <<<

For more information about the Master Plan or to submit questions, please visit
WWW.COLORADOSPRINGSAIRPORTMASTERPLAN.COM

Survey

- Feedback needed to help guide future facilities and improvements
- Available now on project website
- *Please complete by Nov. 30th*
- Check out the website for project information, meeting schedules and updates



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QUESTIONS, COMMENTS?

Feel free to submit additional questions or comments via the survey or
project website:

www.coloradospringsairportmasterplan.com



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NEXT STEPS

Upcoming Work Effort

- Project Advisory Committee review of Introduction, Inventory and Forecast Chapters
- Review of 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!