# Columbia Regional Airport (COU)

Challenges of Smaller Regional Airports

Tom Maze Transportation Seminar

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1928 – Columbia Airport – Cosmo Park

1962 – National Airport Plan Recommends
 6,500 runway – Convair Cv340

1963 – City feasibility study expand or new airport

#### CITY OF COLUMBIA RENGELINE ROAD STATE HIGHWAY H AIRPORT ROAD E. STAR STREET COLUMBIA REGIONAL AIRPORT INTERSTATE E. ANGLE LANE RENGELINE ROAD E. NEW SALEM LANE INTERSTATE 63 CITY OF ASHLAND

#### Passenger Statistics

1977 – 116,000 annually

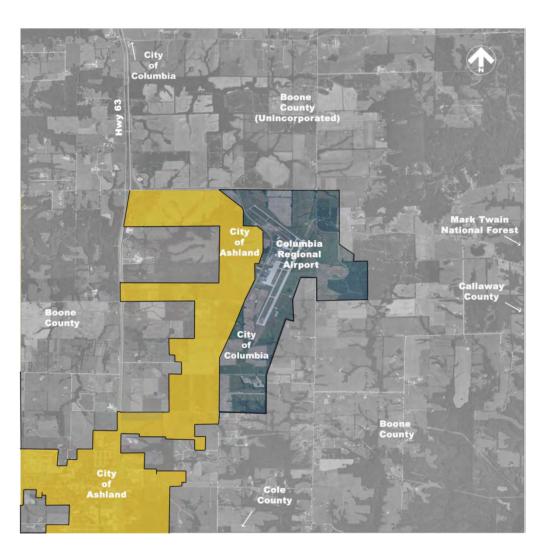
2002 – 46,000 annually

2007 – 17,000 annually

2012 - 76,000 annually

12% of customer base uses CRA

Goal 40% by 2020 240,000



1978 – Airline Deregulation

8 airlines have served Columbia since 1975 – Ozark, 1975-1983, Eastern, and Middle Illinois

1988 – 2006 – TWA/American Airlines

2006 - 2008 - Mesa/Air Midwest (EAS)

2008 – 2010 – Northwest/Delta (EAS)

2010 – Delta

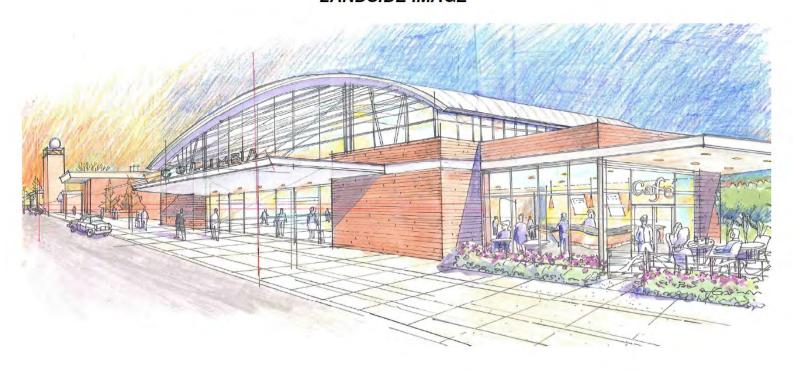
2012 - Frontier

2013 – American begins, Delta leaves, Frontier leaves





#### SOUTH DEVELOPMENT ALTERNATIVE – PHASE 1 LANDSIDE IMAGE



#### NORTH DEVELOPMENT ALTERNATIVE - PHASE 2 AIRSIDE IMAGE



#### NORTH DEVELOPMENT ALTERNATIVE – PF OVERALL IMAGE





The Preferred **Development Plan** provides a strategic approach for continued maintenance, upgrade, and expansion of facilities; as consistent with the long-term vision of the Airport. Overall, the development plan is structured to respond to key capital improvement needs, project-by-project, and as necessary to meet Airport demand levels. These improvements, as sequenced over the Airport's pavement condition map, are documented as part of the full Airport Layout Plan (ALP) drawing set generated as part of this master plan.

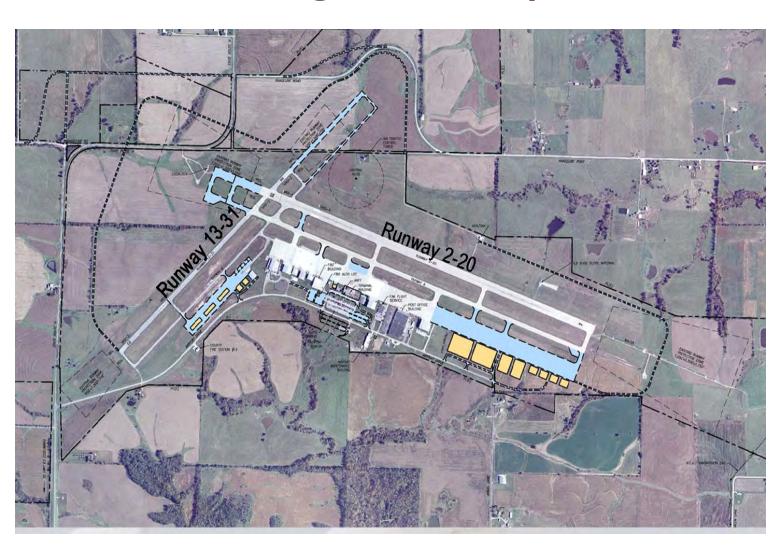
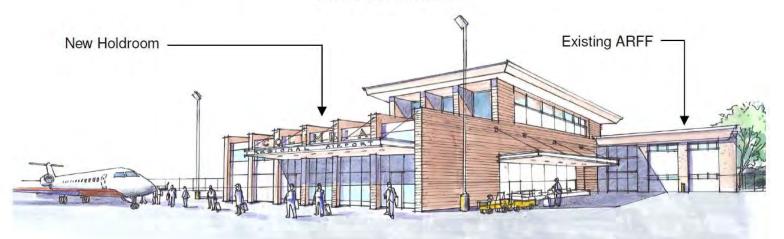


Figure 2.2.1-2

NORTH DEVELOPMENT ALTERNATIVE – PHASE 1

AIRSIDE IMAGE



 How can a small regional airport draw customers and make a difference?

#### Provide Excellent Customer Service



#### Priorities of Growth



#### Concrete Batch Plant On Site



#### **Extended Filets**



# **Energy Efficiency**



#### Overall View of Phase 2



## Update wiring and duct banks



# Work in Progress!



# •QUESTIONS?