

# Friedman Memorial Airport Authority

Regular Meeting  
September 4, 2012



**UNFINISHED BUSINESS**



# Airport Solutions

## Blaine County Report



# Airport Solutions

City of Hailey Report



# Airport Solutions

## Airport Manager Report

# Communications Director Report

- Coffee Talk
- Airport Tour
- Sustain Blaine Airport Tour

# Existing Site

- Technical Analysis
- Presented by Mr. Dave Mitchell, T-O Engineers & Airport Manager

# Airport Alternatives – Technical Analysis

- FAA teleconference report
- Deficiency summary
- Full compliance alternatives



# FAA Teleconference

- Airport Manager and T-O Staff participated in a call with representatives from the Seattle ADO on August 23
- Purpose
  - Make sure all are in agreement about:
    - Assumptions
    - Work Product
    - Schedule
  - Answer questions/discuss issues

# FAA Teleconference - Assumptions

- Priority = meet RSA dimensional standards
  - No Modifications of Design Standards (MODS) for RSA dimensions
  - MODS for RSA grading may be acceptable
- Analysis will consider existing traffic, plus proposed RJ traffic
  - Max. takeoff weight = 95,000 lbs
- Alternatives that consider moving the runway alignment will include meeting all C-III standards

# C-II/C-III RSA Comparison





# FAA Teleconference - Assumptions

Runway Centerline  
with C-III Separation





# FAA Teleconference - Assumptions

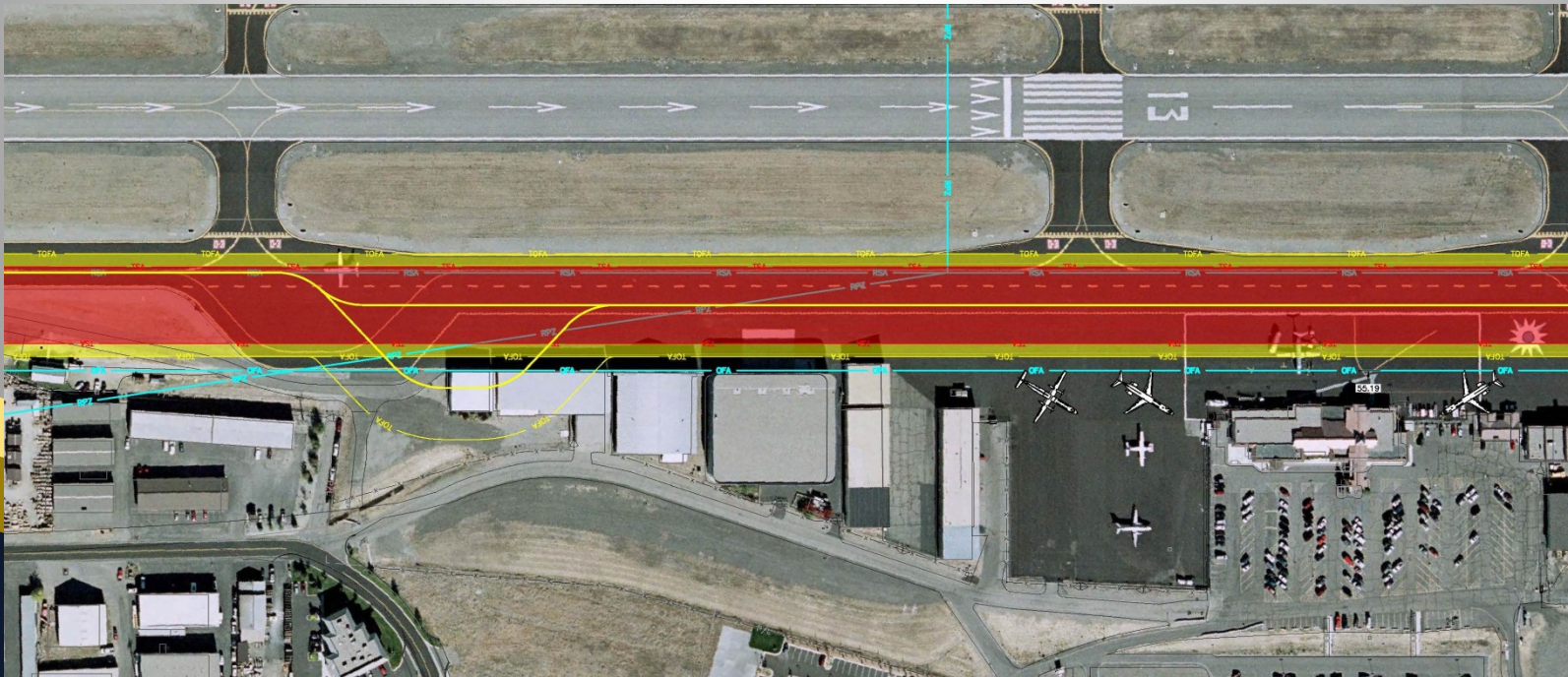
- A full-length parallel taxiway will be required
- Continued use of declared distances will be acceptable
- Minor impact to RPZs will be acceptable





# FAA Teleconference - Assumptions

- Two alternatives for runway-taxiway separation will be considered (others will not):
  1. 300' (meets C-II standards)
  2.  $\pm 320'$  (maximum that will fit without moving facilities)



# FAA Teleconference - Assumptions

- Analysis of potential MODS will consider:
  - Operational restrictions
  - Risk-based methodologies (ACRP Reports 50 and 51)



# FAA Teleconference – Work Product

- Report
  - Relatively brief
  - Graphics for each alternative
  - Identify potential issues for each alternative in the following categories:
    - Cost
    - Environmental
    - Operational
- PowerPoint
  - Primarily for FMAA
  - Will be available for FAA, if needed



# FAA Teleconference – Schedule

- Notice to Proceed – August 7
- Teleconference – August 23
- Draft Product Review Meeting (at ADO) – Mid-October
- Submit Alternatives Report – November 6
- Modifications of Standards Documents – December 15

## Deficiency Summary – Object Clearance (C-III Standards)

Criteria	Standard	Existing
Runway Safety Area		
Width From Centerline	250'	150' – 200'
Length Prior To Threshold	600'	600'
Length Beyond Runway End	1,000'	1,000'
Lateral Gradient	1.5% - 3%	Up to 5%
Runway Object Free Area		
Width From Centerline	400'	219'-320'
Length Beyond Runway End	1,000'	1,000'

## Deficiency Summary – Object Clearance (C-III Standards)

Criteria	Standard	Existing
Runway Obstacle Free Zone		
Width From Centerline	200'	<b>120' – 155'</b>
Length Beyond Runway End	200'	<b>200'</b>
Runway Protection Zone		
Inner Width	500'	<b>500'</b>
Outer Width	1,010'	<b>1,010'</b>
Length	1,700'	<b>1,700'</b>
Clear of Objects?	Yes	<b>No</b>

## Deficiency Summary – Separation (C-III Standards)

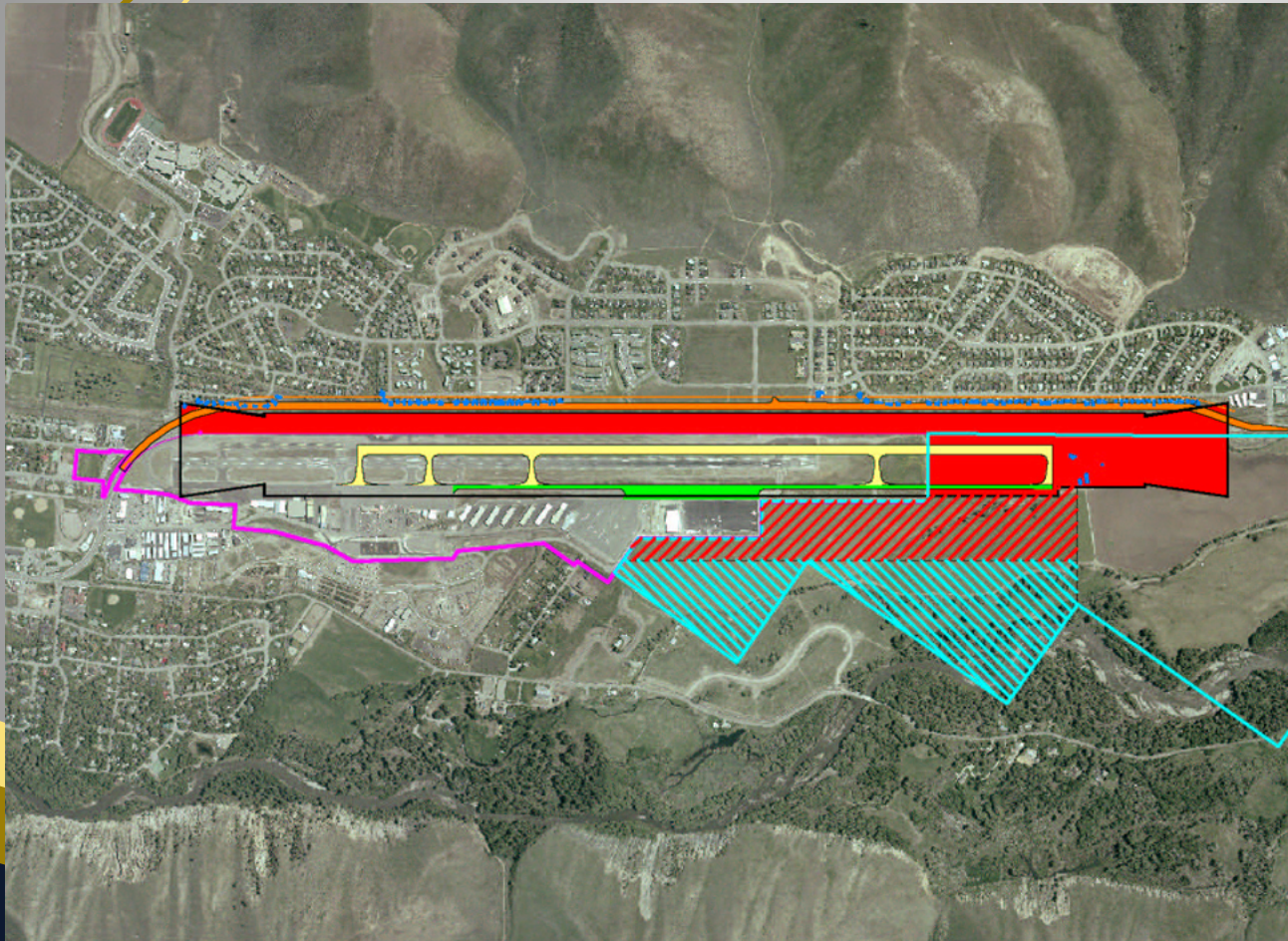
Criteria	Standard	East	West
Runway Centerline to Holdline	250'	<b>150'</b>	<b>200'</b>
Runway Centerline to Parallel Taxiway	400'	<b>185' – 250'</b>	<b>250' – 335'</b>
Runway Centerline to Aircraft Parking	500'	<b>–</b>	<b>260' – 400'</b>

# Full Compliance Alternatives

- Three alternatives were considered during the site selection study
  - East
  - West
  - South
- These will be re-evaluated as part of our analysis
- The following slides illustrate the three options, as presented during site selection
  - Some minor changes may be made, based on recent input from FAA
  - Costs shown are 2005 estimates with inflation adjustments – further revisions underway



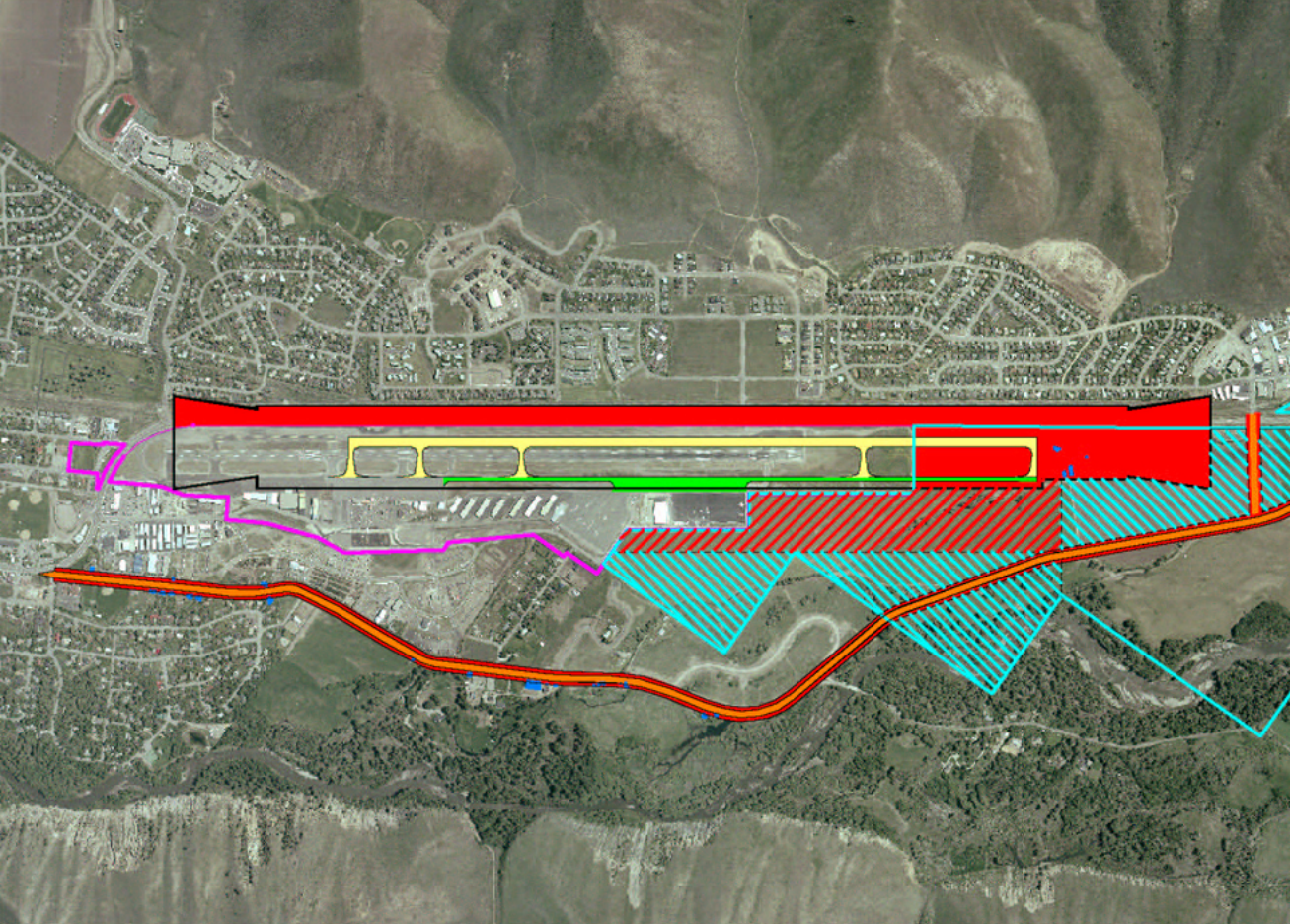
# Full Compliance Alternatives – East



- Relocate runway to the east.
- Acquire 88 homes, remove/relocate
- Acquire  $\pm 190$  acres Flying Hat Ranch for airfield.
- New runway, extend taxiway.
- \$140 - \$170M

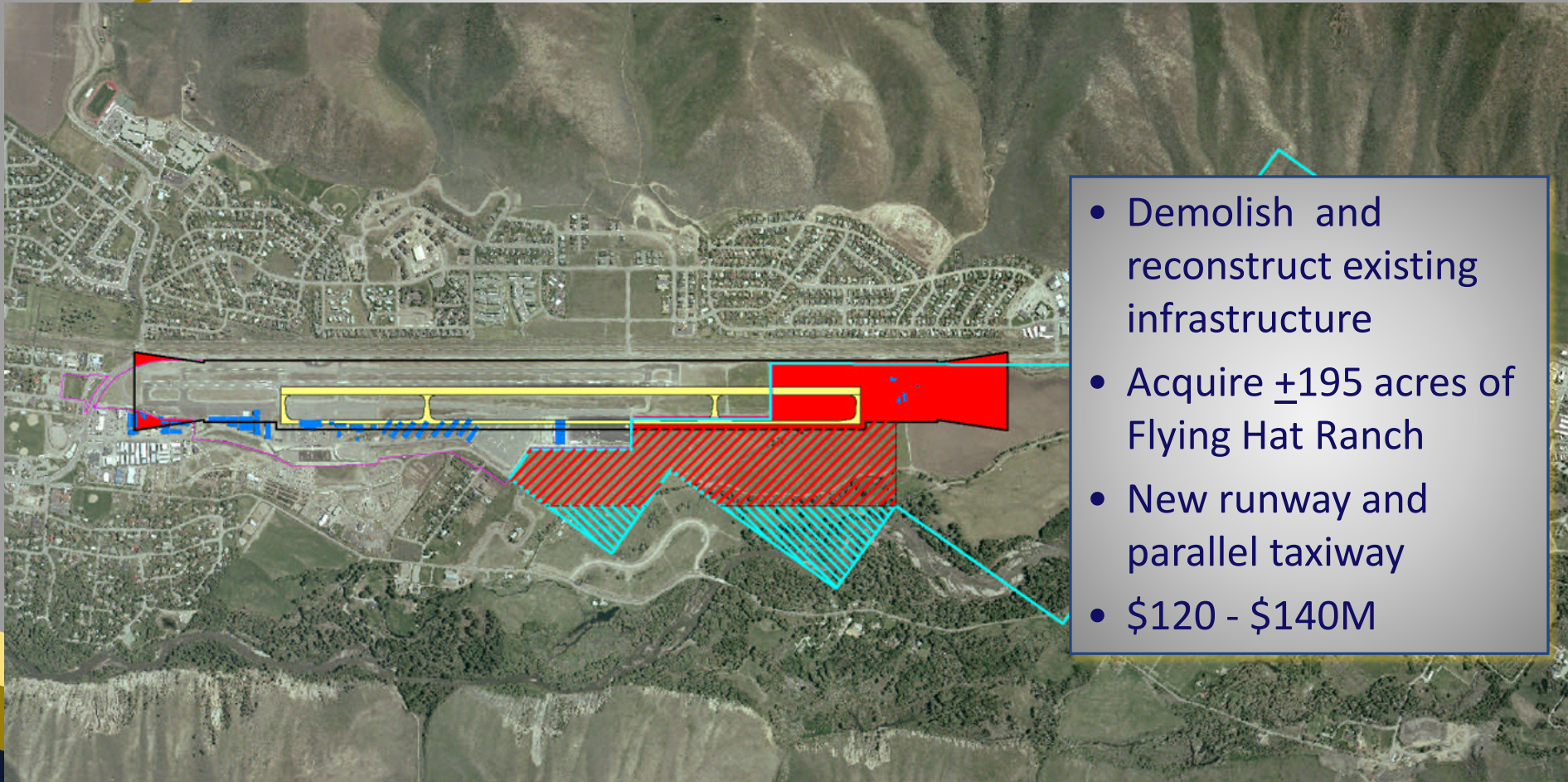


# Full Compliance Alternatives – East

- 
- Relocate Hwy 75 to Broadford Road
  - Acquire Right of Way along Broadford Rd. (150' vs. 60')
  - Acquire  $\pm 26$  homes, remove/relocate
  - Acquire  $\pm 256$  acres of Flying Hat Ranch
  - New runway, taxiway, etc.
  - \$130 - \$150M



# Full Compliance Alternatives – West

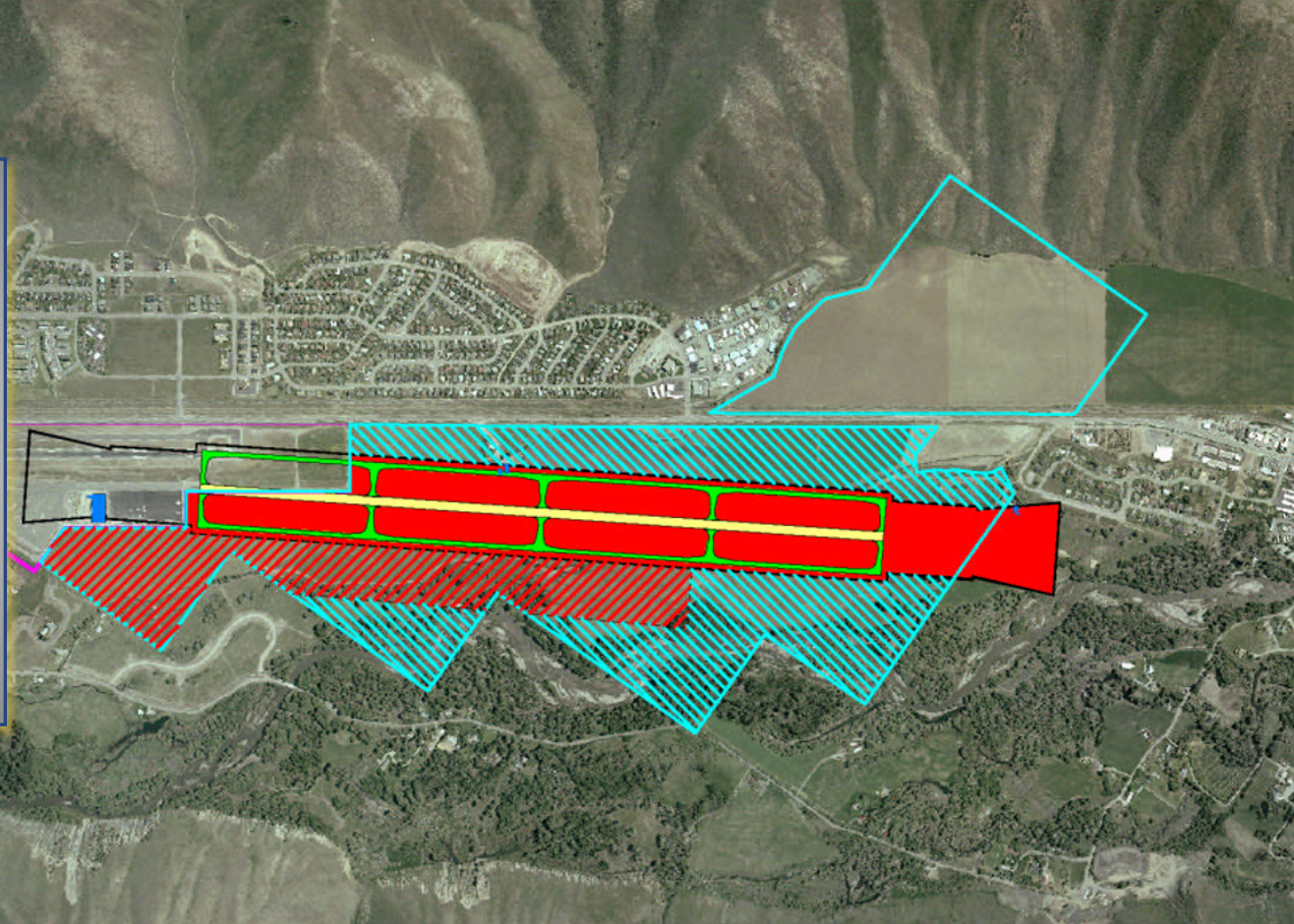


- Demolish and reconstruct existing infrastructure
- Acquire  $\pm 195$  acres of Flying Hat Ranch
- New runway and parallel taxiway
- \$120 - \$140M



# Full Compliance Alternatives – South

- Acquire  $\pm 472$  acres of Flying Hat Ranch
- Acquire  $\pm 17$  acres south of Flying Hat
- Construct new runway and two parallel taxiways
- \$150 - \$180M



# Next Steps

- Finalize deficiency summary
- Finish revision of full compliance alternatives
- Prepare additional alternatives
  - Layout
  - Cost estimates
  - Risk-based analyses

# First Time Scheduled Jet Service Environmental Assessment

- Draft document has been reviewed by Staff and submitted to FAA for review
  - FAA legal review was delayed and final comments have not been received.
- Next step: Public review process (30 days)
- EA will be presented to FMAA during October meeting
- Approximately five weeks of delays
  - 1 week: FAA concerns about EIS data and forecasts
  - 4 weeks: FAA review (primary legal)

# First Time Scheduled Jet Service Environmental Assessment - Schedule

If FAA approves draft by tomorrow...

Sep 7: Publish notice and post draft on FMA website

Oct 2: EA presented to FMAA (regular meeting)

Oct 8: Public review period ends

Oct 22: Final EA

?: FAA FONSI

(Assumes no major comments from public or FAA.)



# Airport Appreciation Day

- Airport Appreciation Day planning continues to take place.
- Please join us on Saturday September 15, 2012



**NEW BUSINESS**



# Approve Friedman Memorial Airport Authority Meeting Minutes

- August 7, 2012 Regular Meeting Minutes
  - Approval

# Mountain West Bank Account

- Staff is requesting approval to open an account at Mountain West Bank for the new PFC Application 12-08-C-00-SUN



# Surplus Property Disposal

- Staff is requesting Board approval to dispose Surplus Property thru a closed bid sale.
- Sale to be conducted in October.
- Need Board declaration of property as Surplus

# iflySUN.com

- In March, the Board approved Staff to proceed with combining the flyfma.com and flysvra.com websites.
- Since March, Staff has been diligently working with Marketing By Design consultants to form a vision and gather content for the new website.
- Staff hopes that the two websites will be combined and the new website will be live by the beginning of the New Year.

# iflySUN.com

- Staff found that several airport websites are beginning their web address with www.ifly as a designation.

## **Some of these airports include:**

- |                             |                                    |
|-----------------------------|------------------------------------|
| — Los Angeles, CA (LAX)     | — Rio Grande Valley, Texas (HRL)   |
| — Boise, ID (BOI)           | — Kalispell, Montana (FCA)         |
| — Pocatello, ID (PIH)       | — Panama City Beach, Florida (ECP) |
| — Montgomery, Alabama (MGM) | — Casper, Wyoming (CPR)            |
| — Gillette, Wyoming (GCC)   | — Oxnard, CA (OXR)                 |

# iflySUN.com

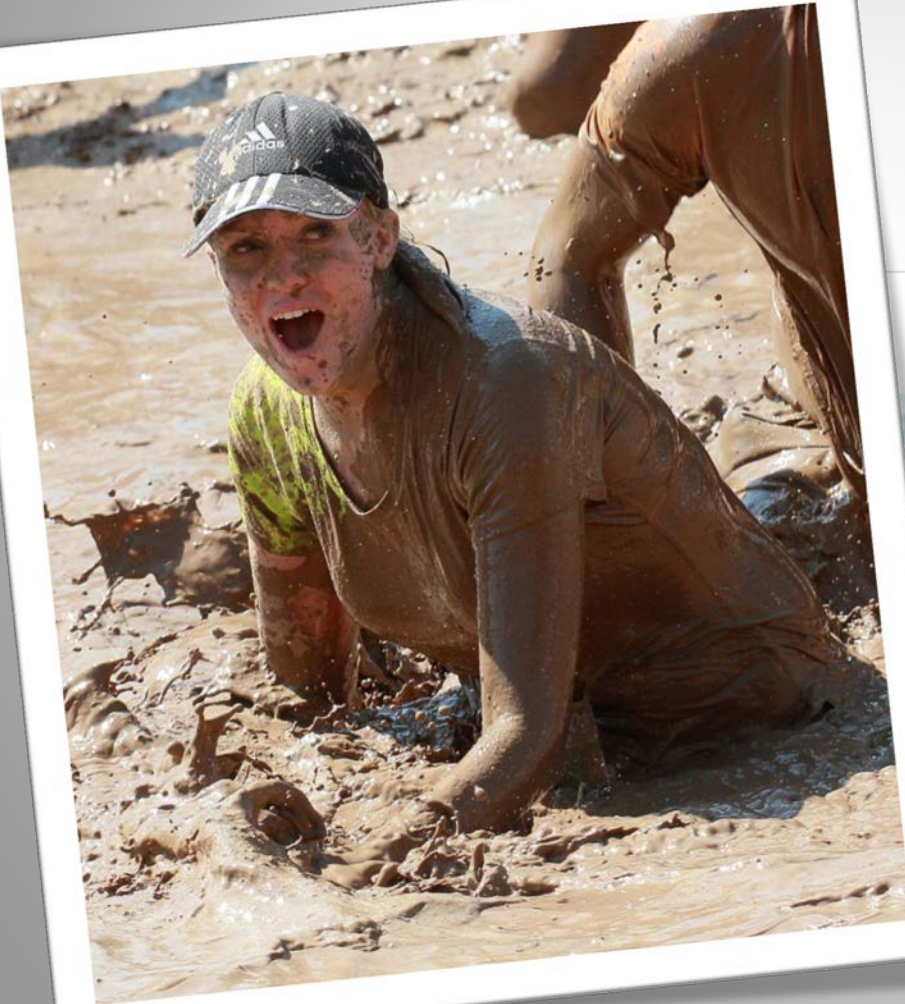
- Staff and MBD consultants both feel that the domain name, www.iflySUN.com would achieve the following:
  - Enhance user experience consistent with airport marketing trends and today's competition for destination flights.
  - Promotional benefits, indicates this is an airport personal flight preference.
  - FLYSUN branding, based on airport code, has already been approved, developed and implemented for both FMA and Airport Solutions.
  - All currently registered domains (flyfma.com, flyksun.com and flysvra.com) would continue to forward to the main website URL (www.iflySUN.com).
  - Staff email addresses will continue to source flyfma.com.
- Staff is requesting approval to proceed with the combined website development using the domain name, www.iflySUN.com.

# **AIRPORT STAFF BRIEF QUESTIONS**



# Employee of the Quarter

**APRIL DIETER**  
**FRIEDMAN MEMORIAL AIRPORT**





# Public Comment



Thank You