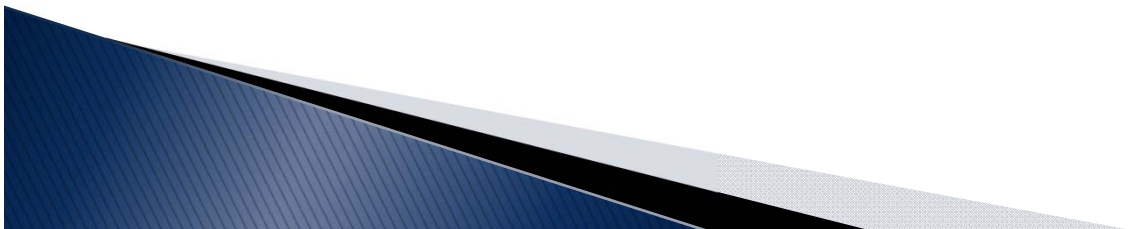


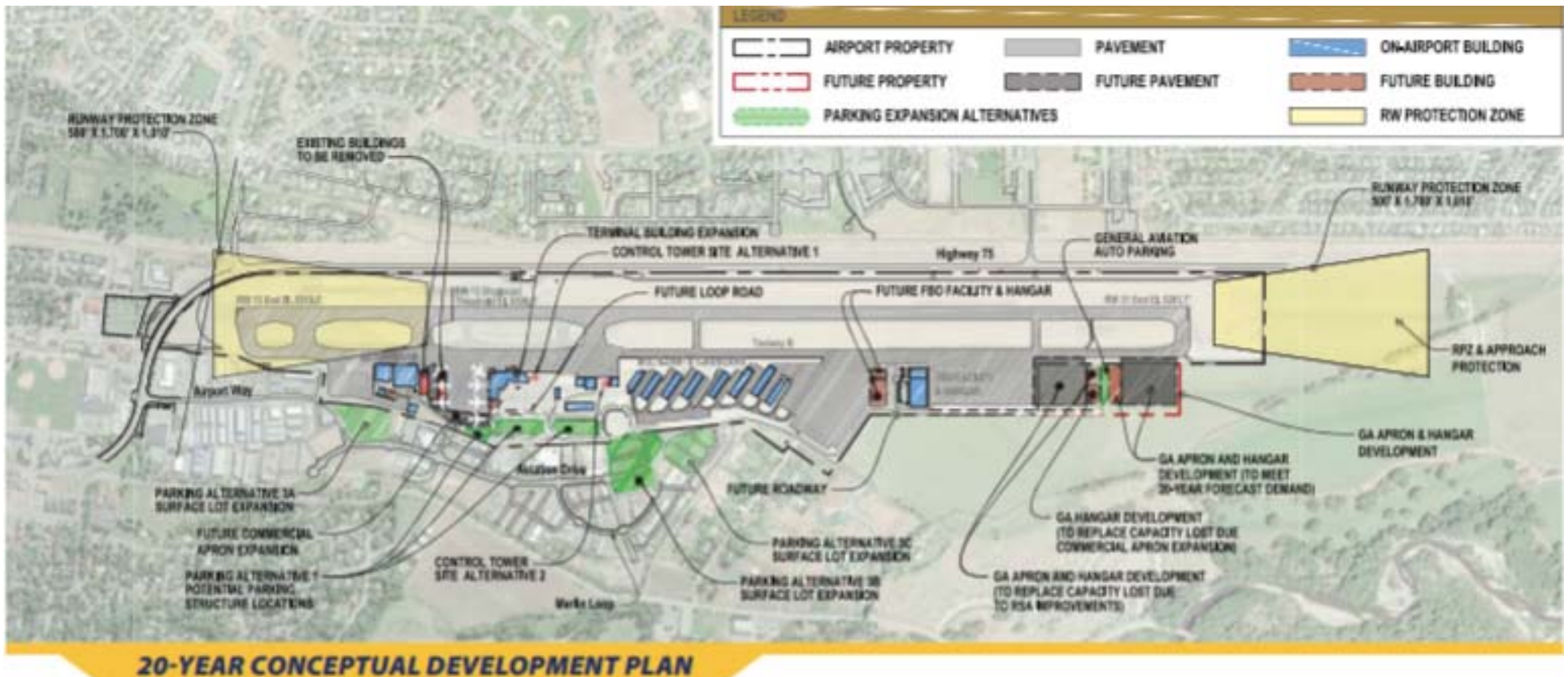
Friedman Memorial Airport (SUN)

Environmental Assessment –
Land Acquisition and
Obstruction Removal



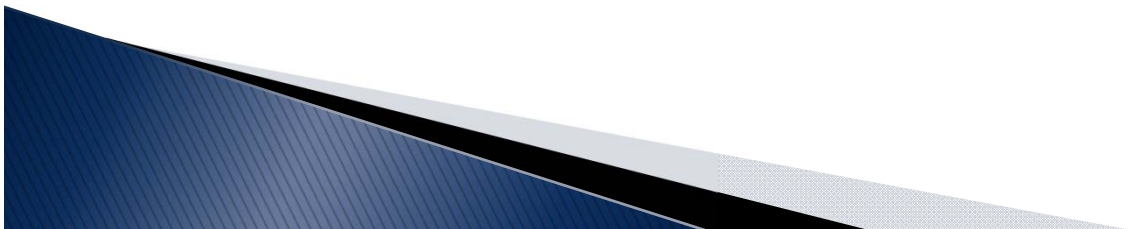
Airport Master Plan

The Airport Master Plan recommends: “land acquisition, creation of perpetual easements, or other lawful measures to protect the Airport from potential encroachment and obstructions.”



Proposed Purpose

- ▶ Acquire Land for RPZ Protection – This project includes developing RPZ protection alternatives. These alternatives have the potential for acquisition of between 47 and 54 acres +/- for the protection of Runway 31.
- ▶ Acquire Land for Obstruction Removal and permanent maintenance– This project includes the removal of over 100 trees in the approach and/or departure surfaces to the runway.
 - Obstruction removal includes decommissioning the existing obstruction lighting.
 - Removal of the cottonwood trees (and tree root balls to prevent re-growth) in this area is also recommended to provide clearer approaches and departures.

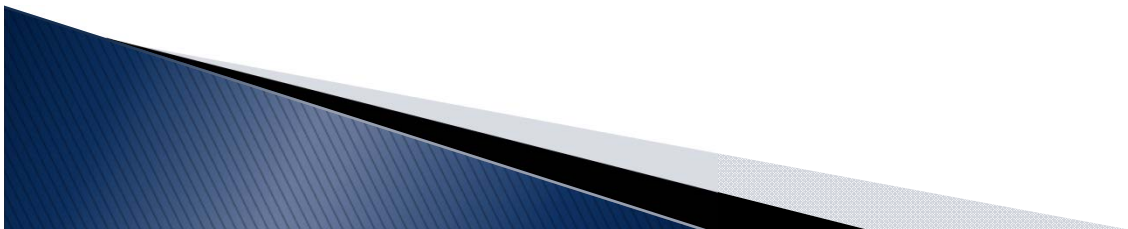


Proposed Need

Federal Aviation Regulations (FAR) Part 77: Safe, Efficient Use, and Preservation of the Navigable Airspace.

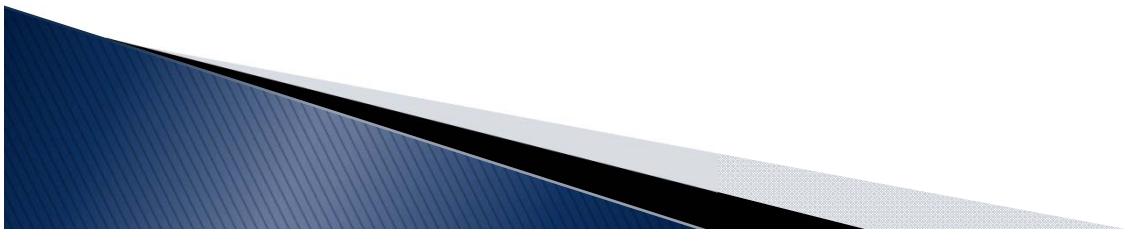
- ▶ Provide a Runway Protection Zone (RPZ) for Runway 31 and provide a clear departure surface for safe operations of commercial service aircraft.

- ▶ These guidelines define the critical areas in the vicinity of airport that should be kept free of obstructions (RPZ).
 - Existing and proposed manmade objects
 - Objects of natural growth (trees)
 - Terrain



Alternatives

- ▶ Three Alternatives have been developed for consideration, which all meet the project purpose and need.
- ▶ Alternatives considered are based on various methods used to meet the project need.
- ▶ Alternatives are not final and are subject to change based on FAA, FMA, Public Input, landowner negotiations, and results of Environmental Survey.
- ▶ After the alternatives screening process has completed, the Preferred Alternative and the No-Action Alternative will be evaluated in the EA








Alternative 1



LEGEND

QUANTITY AFFECTED










	AIRPORT BOUNDARY	
	PROPOSED LAND ACQUISITION	±34 ACRES
	ACTIVE PASTURE AREA	±27 ACRES
	LIGHTS	6 TOTAL
	TREE OR GROUP OF TREES	APPROX. 40
	ACCESS GATE	
	REMOVE BUILDING	NONE
	AFFECTED COVE CANAL	±2273 LF

Alternative 2

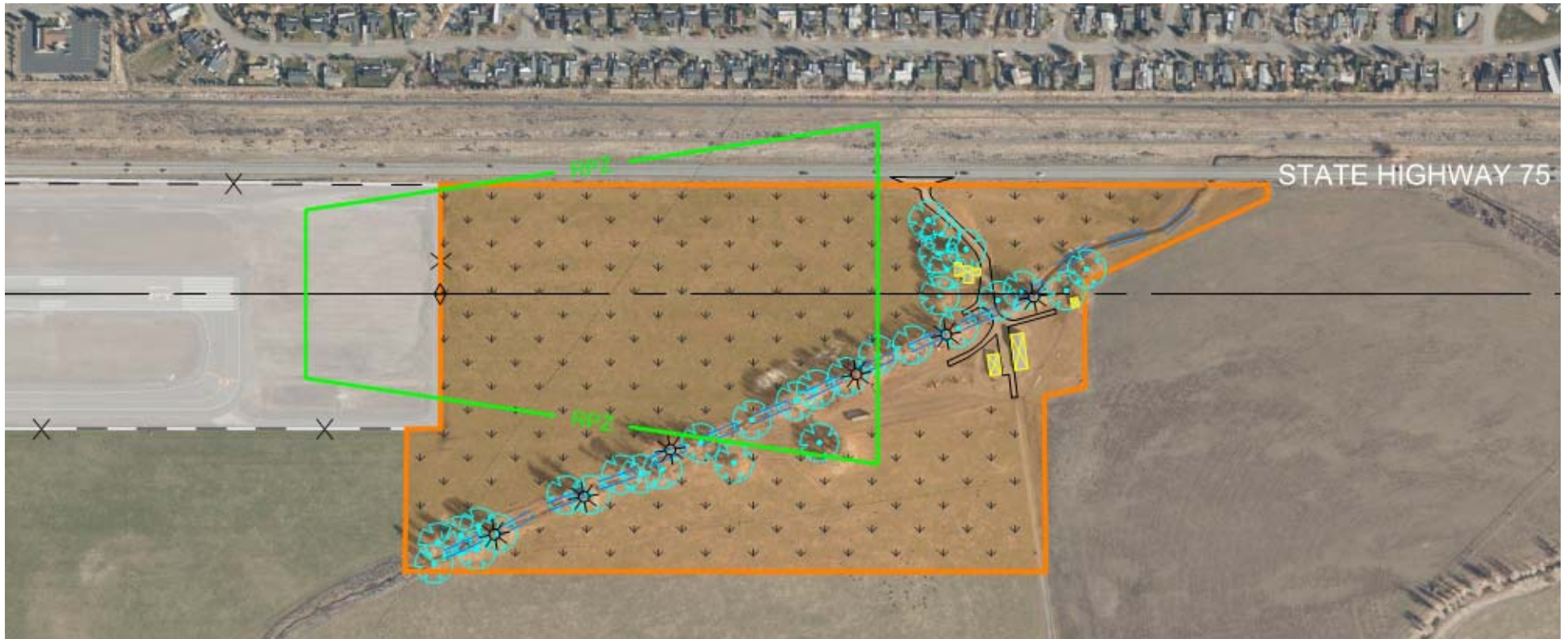


LEGEND

QUANTITY AFFECTED

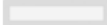







	AIRPORT BOUNDARY	
	PROPOSED LAND ACQUISITION	±42 ACRES
	PROPOSED PERMANENT EASEMENT	±4 ACRES
	ACTIVE PASTURE AREA	±37 ACRES
	LIGHTS	6 TOTAL
	TREE OR GROUP OF TREES	APPROX. 40
	ACCESS GATE	
	REMOVE BUILDING	NONE
	AFFECTED COVE CANAL	±2273 LF

Alternative 3



LEGEND

QUANTITY AFFECTED

	AIRPORT BOUNDARY	
	PROPOSED LAND ACQUISITION	±52 ACRES
	ACTIVE PASTURE AREA	±40 ACRES
	LIGHTS	6 TOTAL
	TREE OR GROUP OF TREES	APPROX. 40
	ACCESS GATE	
	REMOVE BUILDING	NONE
	AFFECTED COVE CANAL	±2668 LF

Next Steps

Environmental Assessment (EA)

- ▶ Environmental Inventory
 - Cultural Resource Studies – Field Survey Completed
 - Biological Survey – Yellow-Billed Cuckoo (June 15–September 31) Four investigations required
 - Hazmat – Phase 1 investigation
- ▶ Selection of a Preferred Alternative
- ▶ Public Open House
- ▶ Prepare EA
- ▶ Draft EA to FAA for review
- ▶ Public Hearing
- ▶ Final EA

