



Saratoga County Airport

Airport Master Plan Update Buildings & Grounds Committee Meeting

June 9, 2014



McFarland Johnson

Agenda

Master Plan
Update

1. Introductions
2. Goals of Meeting
3. Master Planning Process Review
4. Review Development Alternatives
5. Committee Action
6. Next Steps



Goals of Meeting

Master Plan
Update

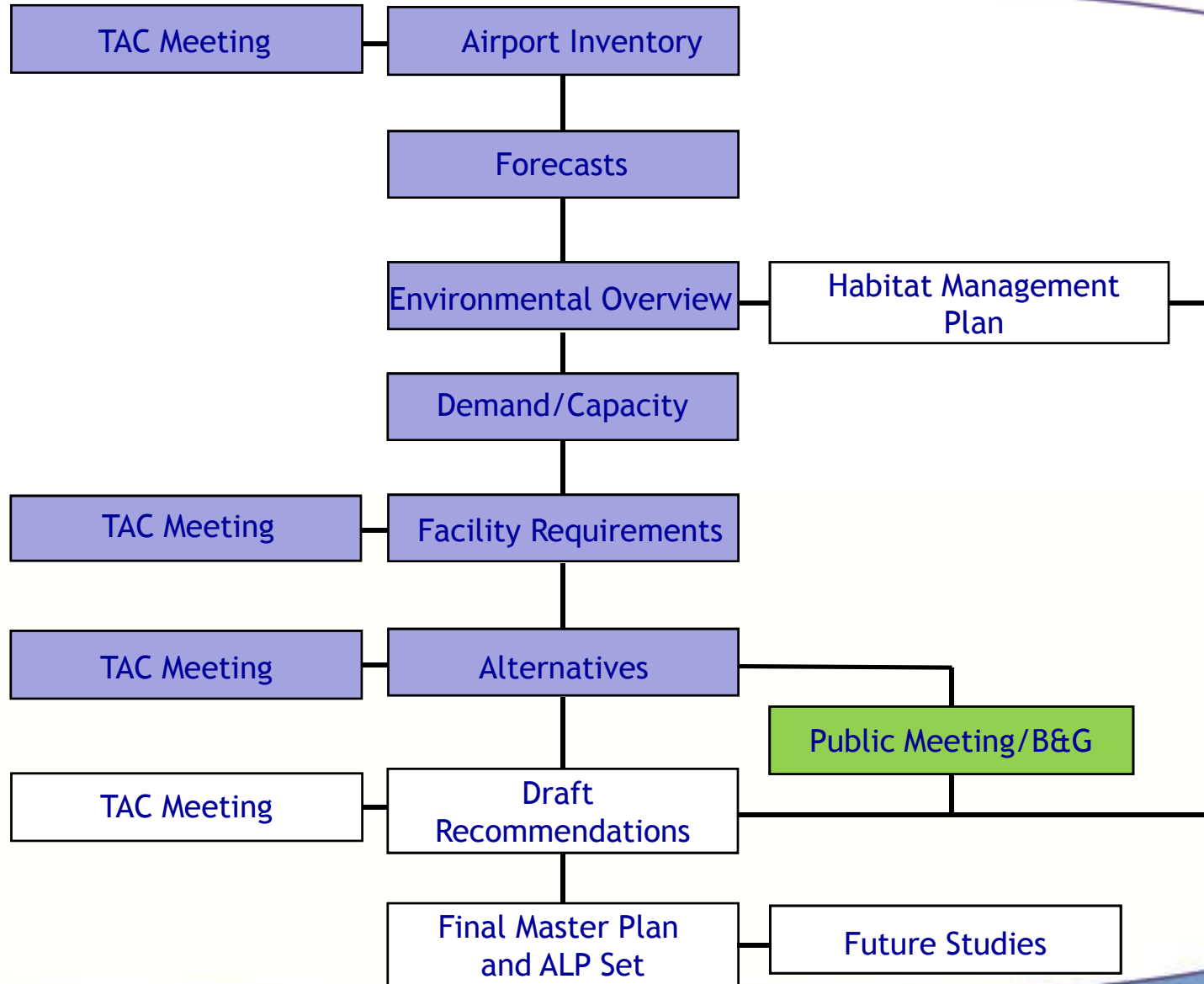
- 1. Present Work Completed to Date**
- 2. Discuss Various Development Options**
- 3. Determine B&G Desired Actions on Master Plan**



McFarland Johnson

Master Planning Process

Master Plan
Update



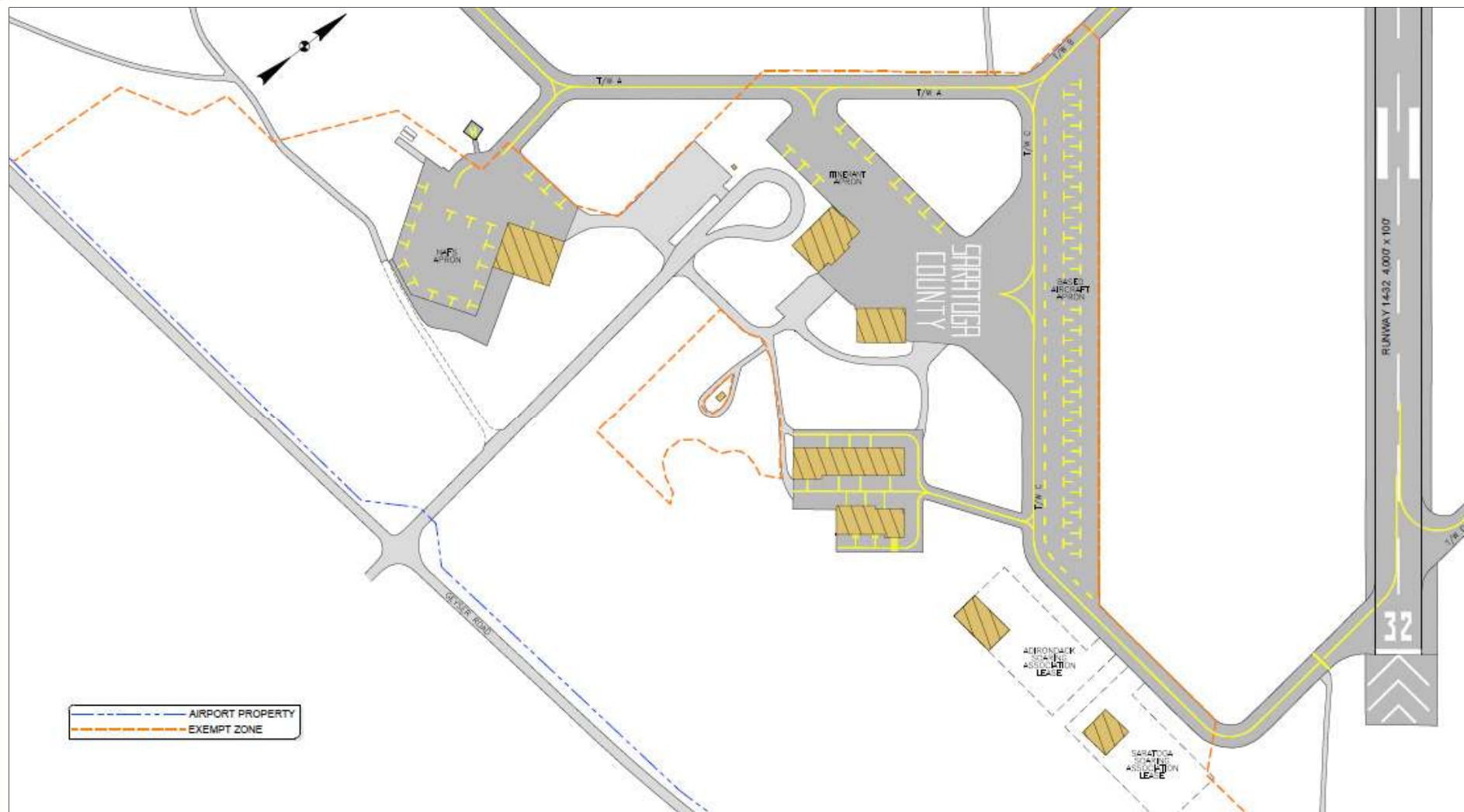


Alternatives Review



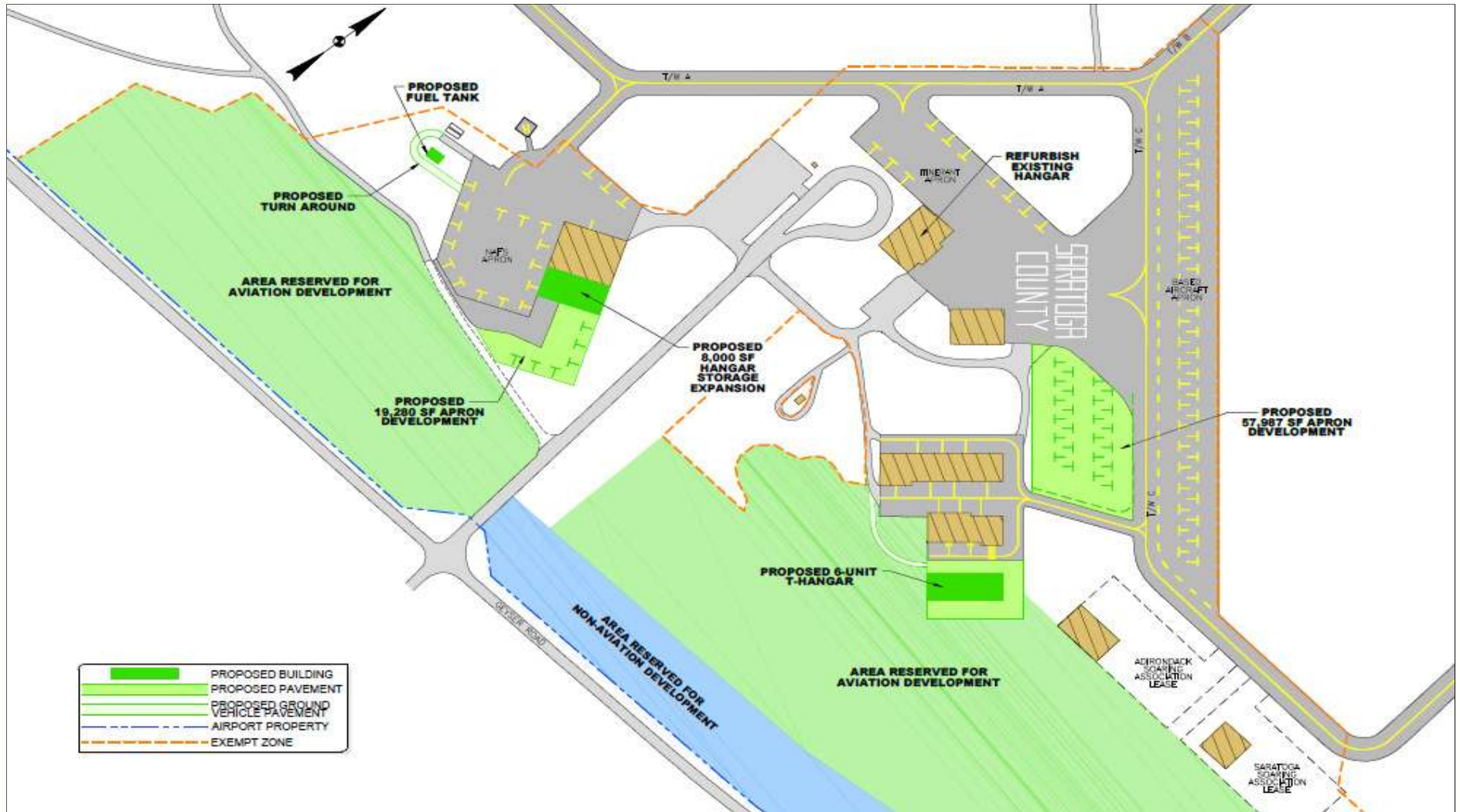
Landside No Build Alternative

Master Plan
Update



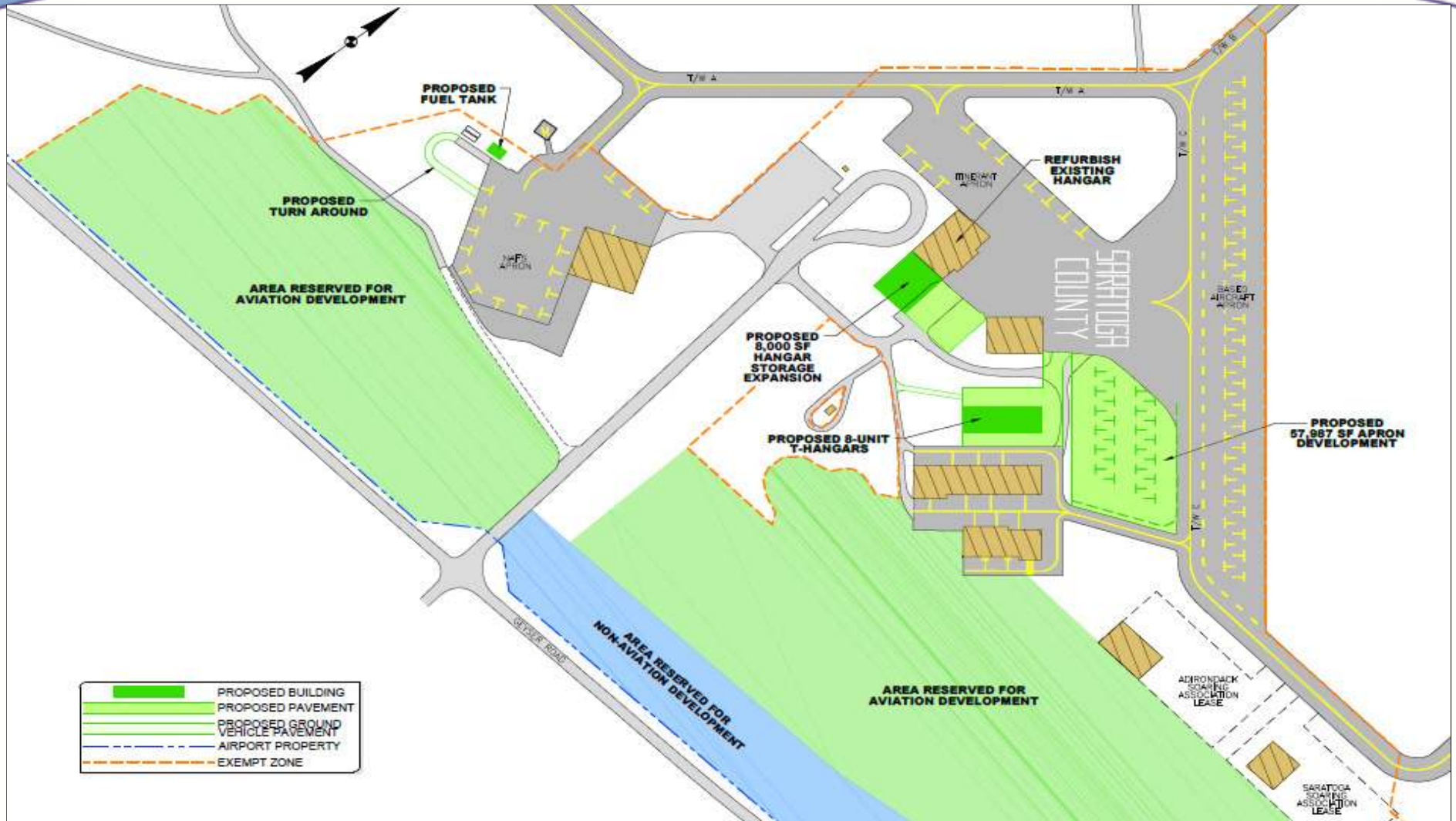
Landside Alternative 2

Master Plan
Update



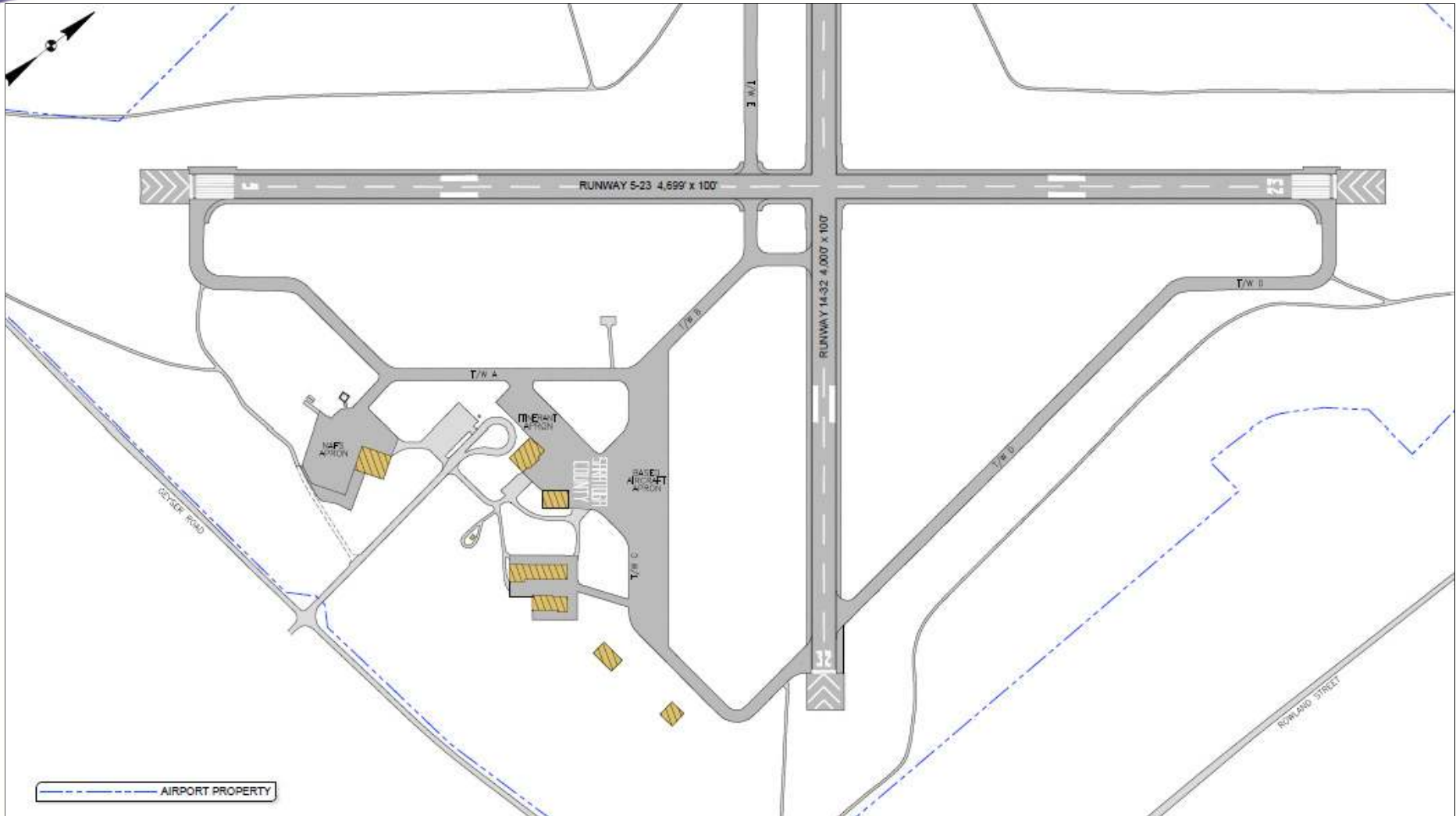
Landside Alternative 3

Master Plan
Update

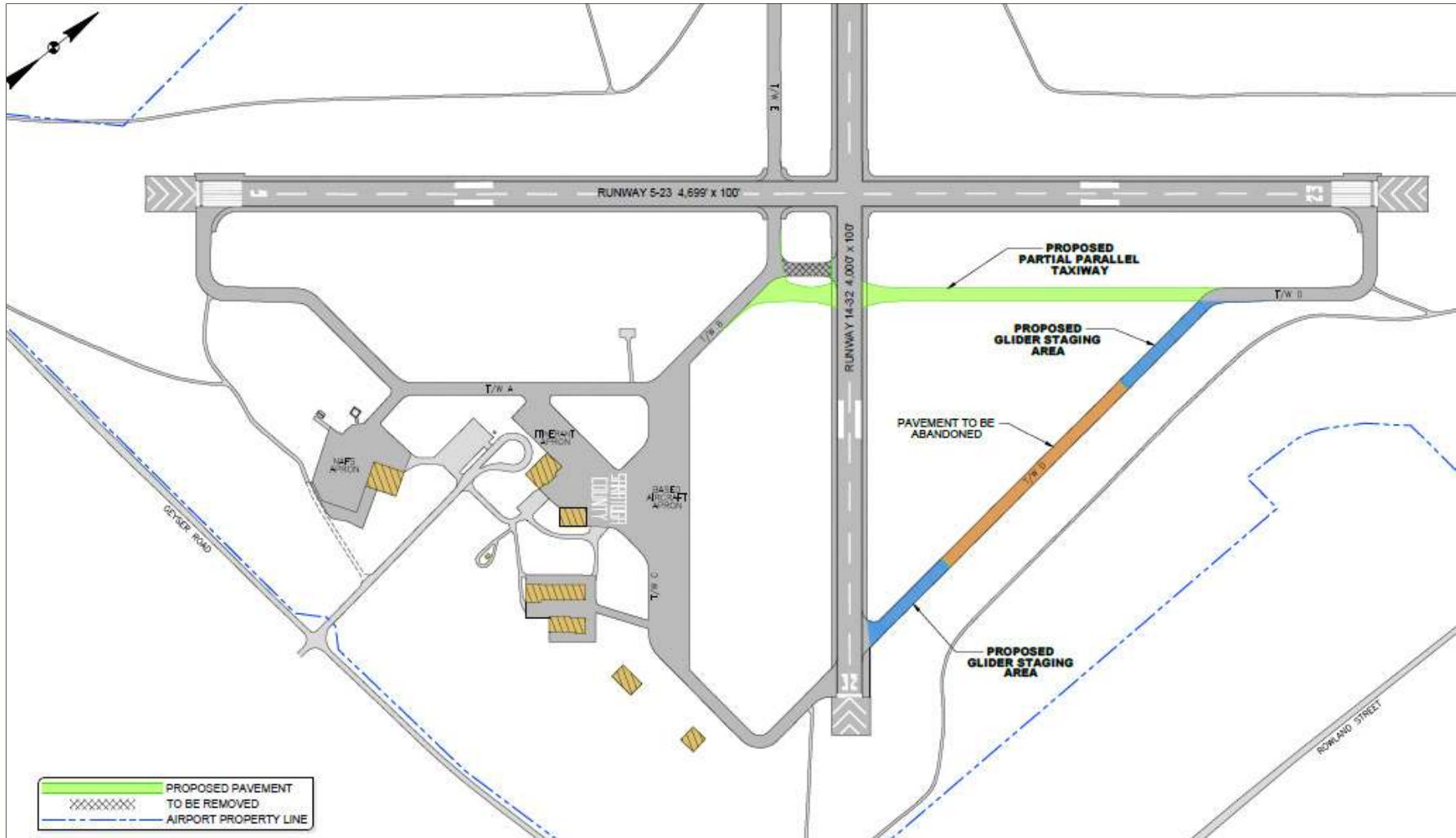


Taxiway No Build Alternative

Master Plan
Update

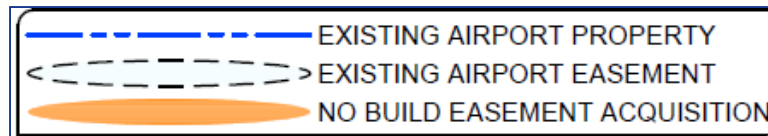
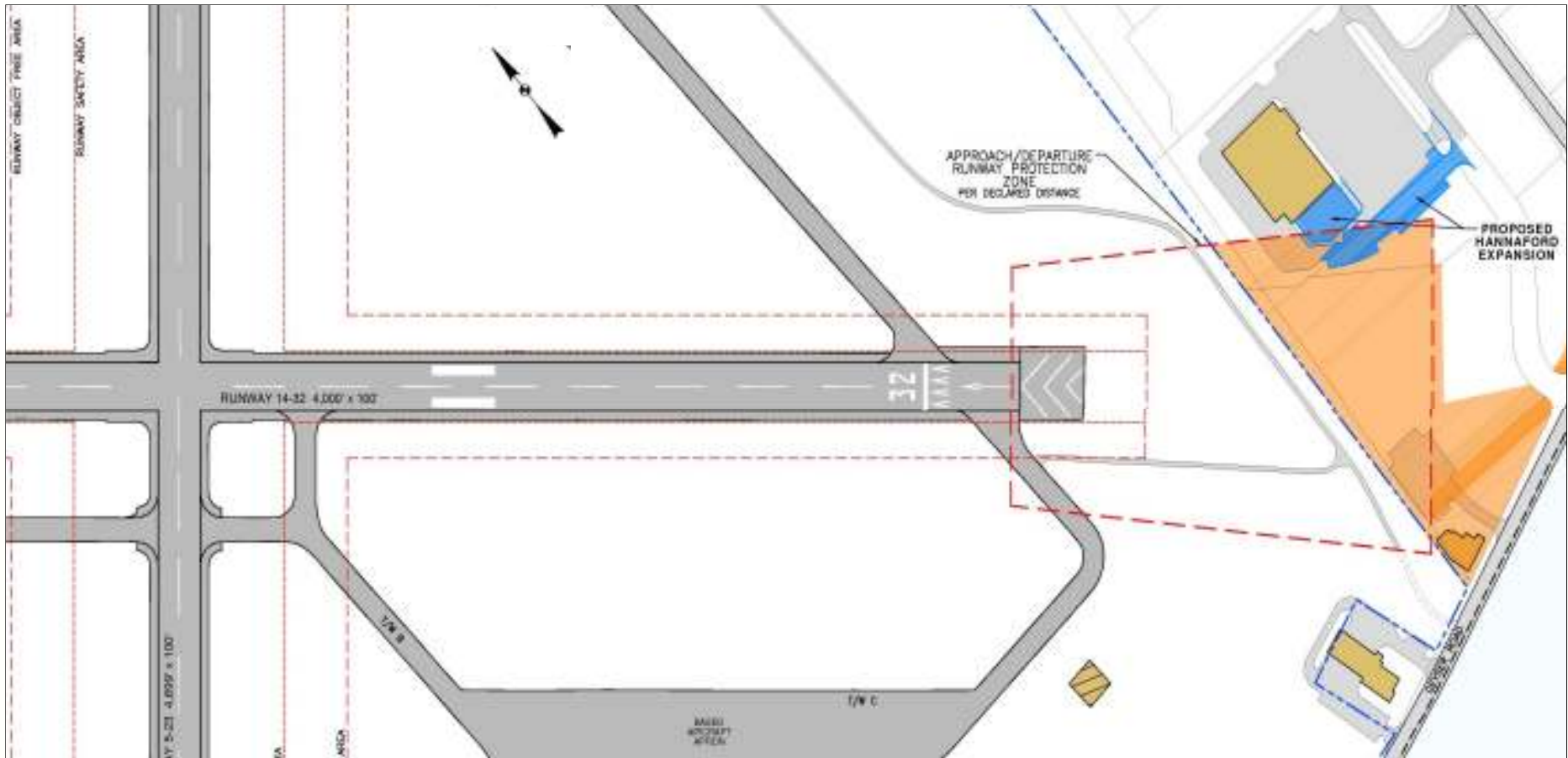


Taxiway Alternative 2-Partial Parallel Master Plan Update



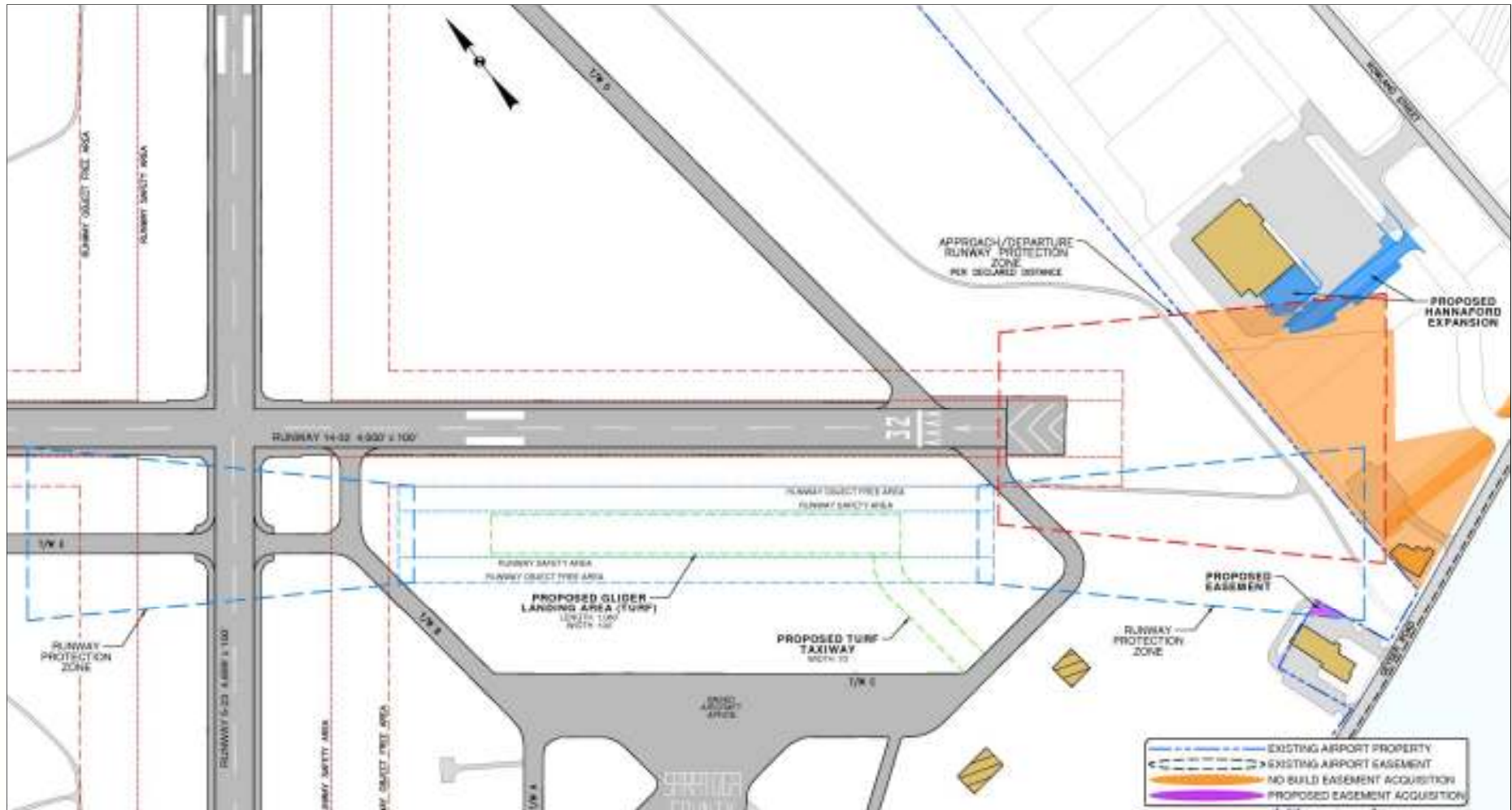
Glider No-Build Alternative

Master Plan
Update



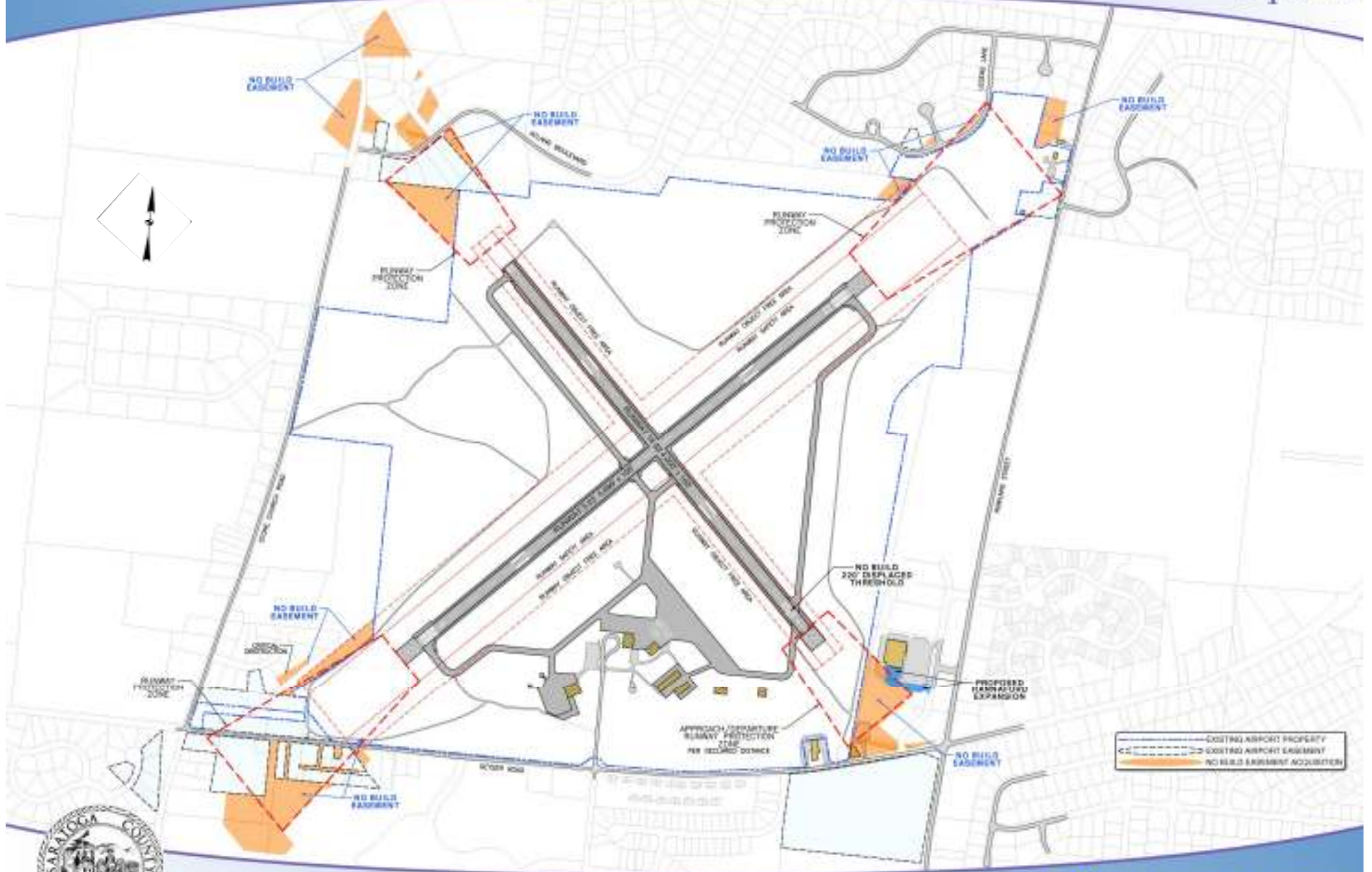
Glider Alternative 2-Turf Runway

Master Plan
Update

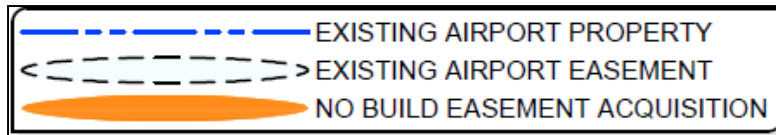


No Build Runway Alternatives

Master Plan Update



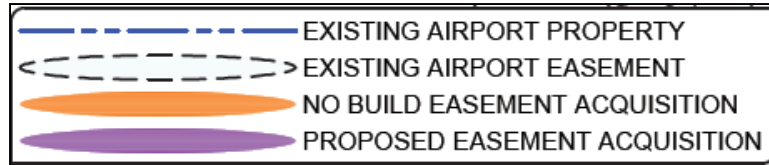
Runway 14-32 No-Build



DECLARED DISTANCES		
RUNWAY	14	32
TORA	3,780'	4,000'
TODA	4,000'	4,000'
ASDA	4,000'	4,000'
LDA	4,000'	3,780'



Runway 14-32 Alternative 2- Threshold Displacements

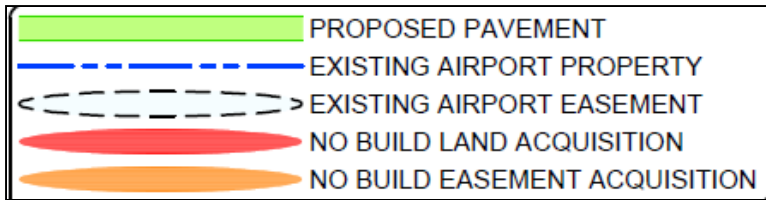


DECLARED DISTANCES		
RUNWAY	14	32
TORA	3,780'	4,000'
TODA	4,000'	4,000'
ASDA	4,000'	4,000'
LDA	2,540'	3,230'

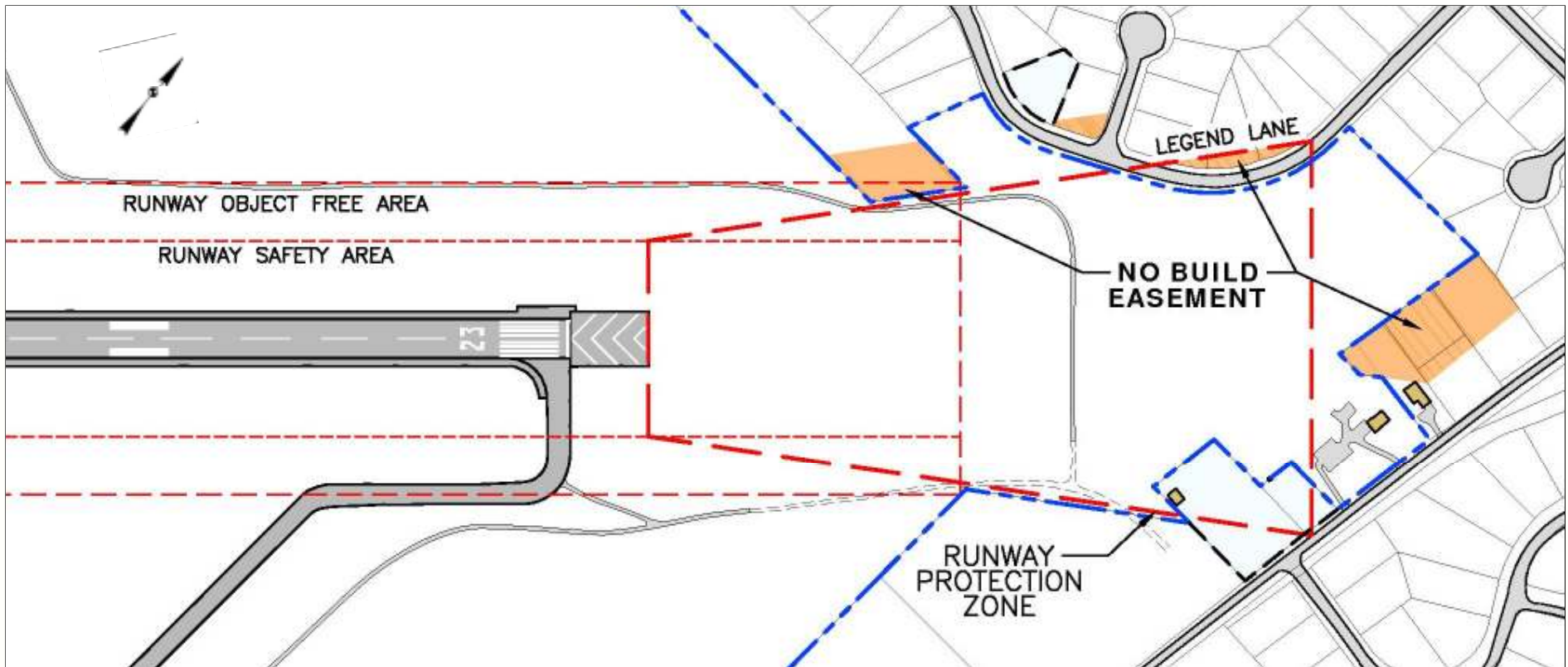


Runway 5-23 No-Build

Master Plan
Update



DECLARED DISTANCES		
RUNWAY	5	23
TORA	4,699'	4,699'
TODA	4,699'	4,699'
ASDA	4,699'	4,699'
LDA	4,699'	4,699'

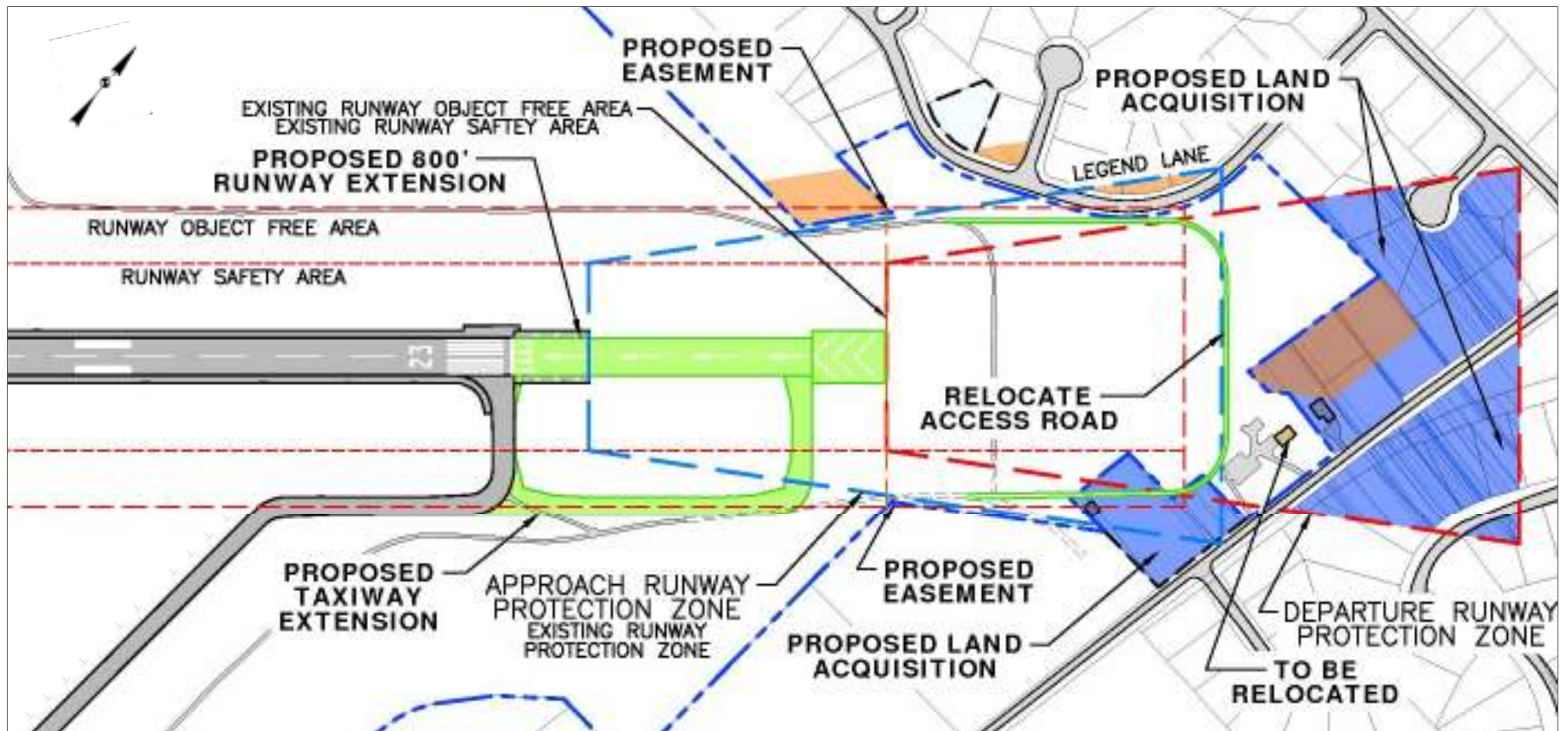


Runway 5-23 Alternative 2 800' Extension

Master Plan
Update

	PROPOSED PAVEMENT
	EXISTING AIRPORT PROPERTY
	NO BUILD LAND ACQUISITION
	PROPOSED LAND ACQUISITION
	EXISTING AIRPORT EASEMENT
	NO BUILD EASEMENT ACQUISITION
	PROPOSED EASEMENT ACQUISITION

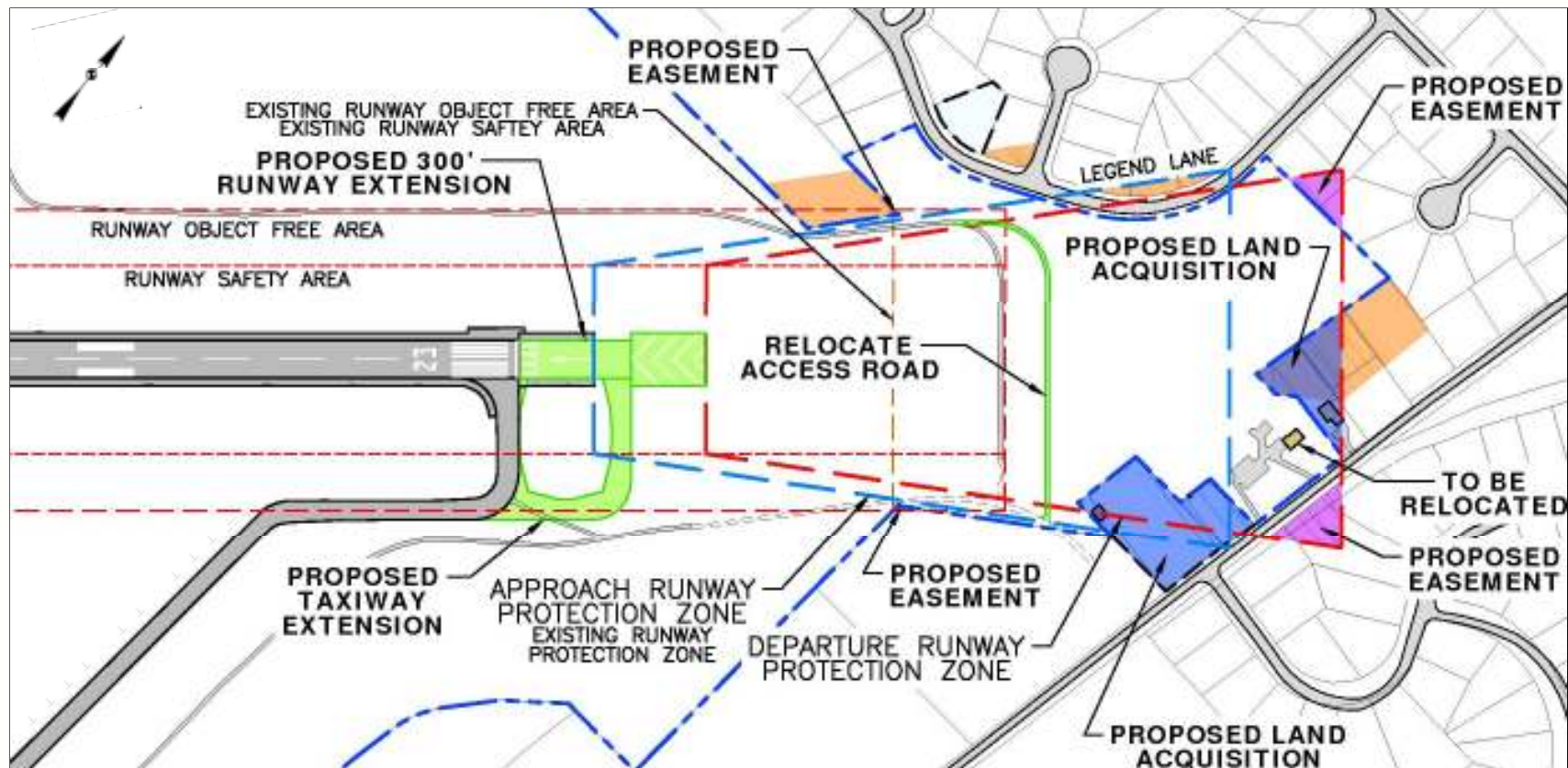
DECLARED DISTANCES		
RUNWAY	5	23
TORA	5,500'	5,500'
TODA	5,500'	5,500'
ASDA	5,500'	5,500'
LDA	5,500'	4,699'



Runway 5-23 Alternative 3 300' Extension

	PROPOSED PAVEMENT
	EXISTING AIRPORT PROPERTY
	NO BUILD LAND ACQUISITION
	PROPOSED LAND ACQUISITION
	EXISTING AIRPORT EASEMENT
	NO BUILD EASEMENT ACQUISITION
	PROPOSED EASEMENT ACQUISITION

DECLARED DISTANCES		
RUNWAY	5	23
TORA	5,000'	5,000'
TODA	5,000'	5,000'
ASDA	5,000'	5,000'
LSDA	5,000'	4,699'



1. Committee Action on Alternatives



Landside Alternatives

Master Plan
Update



ALTERNATIVE 2



ALTERNATIVE 3

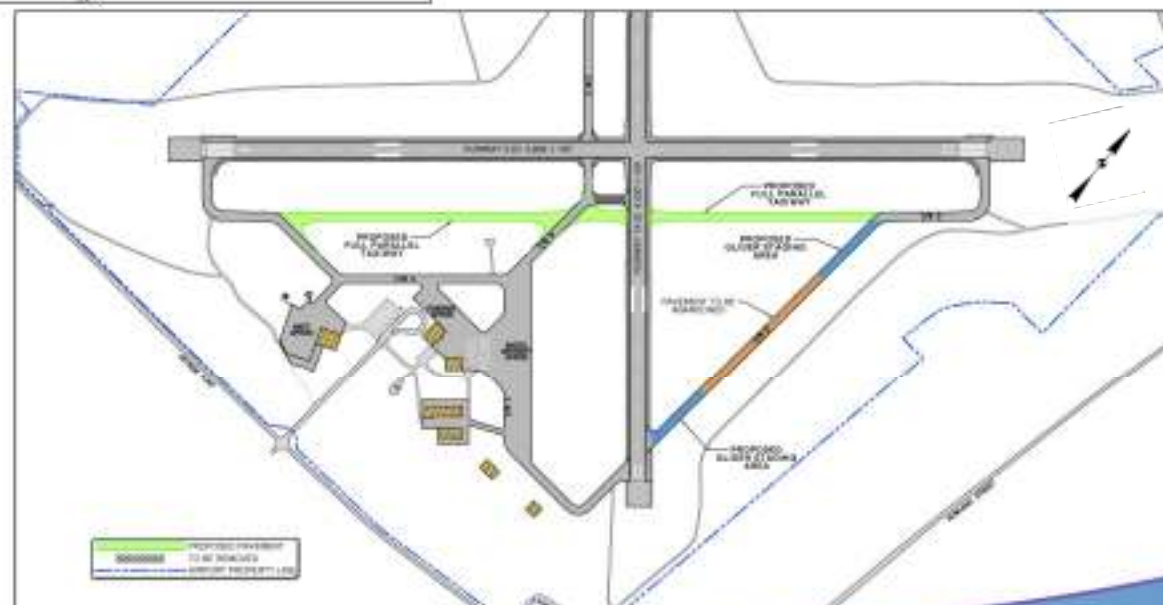


Taxiway Alternatives

Master Plan
Update



ALTERNATIVE 2

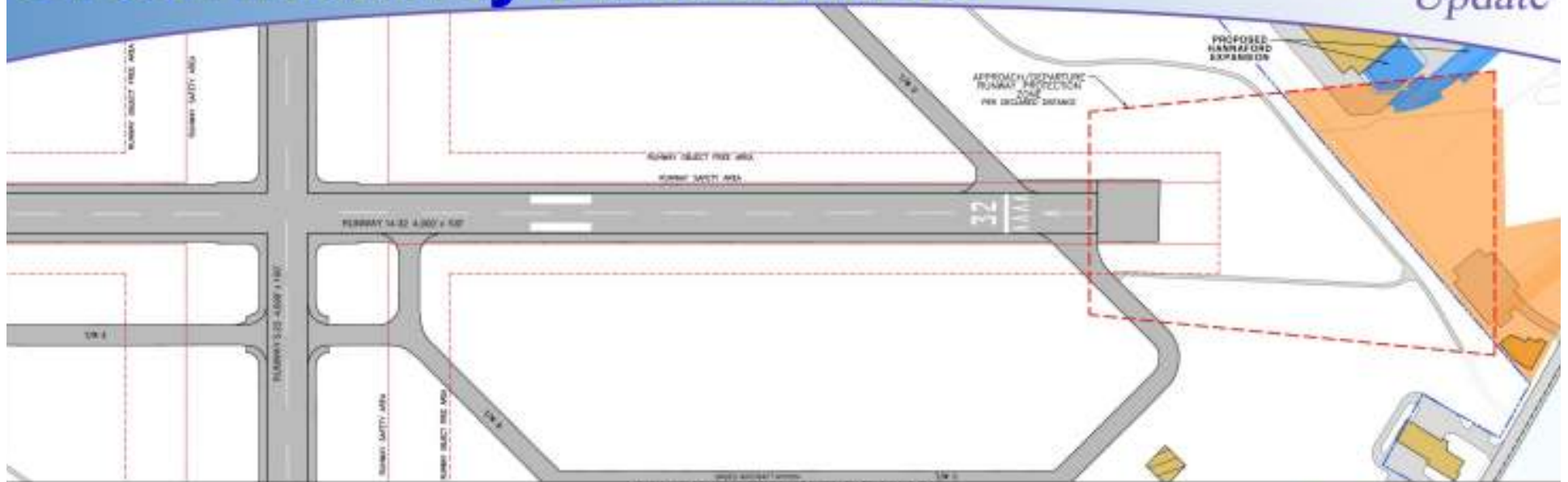


ALTERNATIVE 3

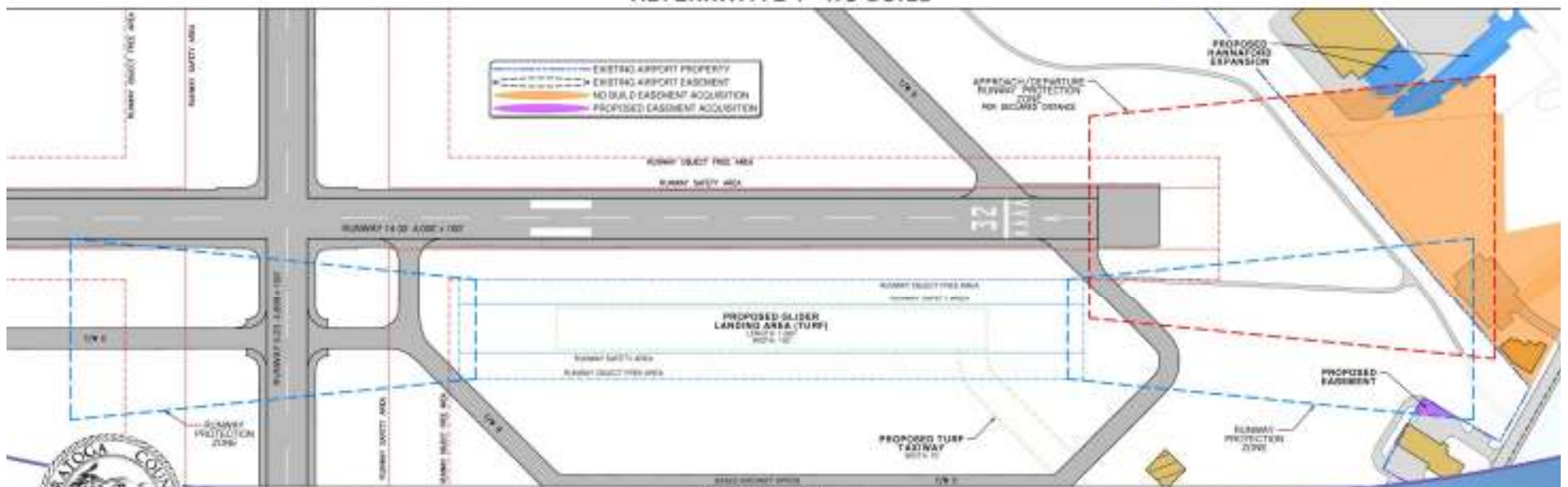


Glider Runway Alternatives

Master Plan
Update



ALTERNATIVE 1 - NO BUILD

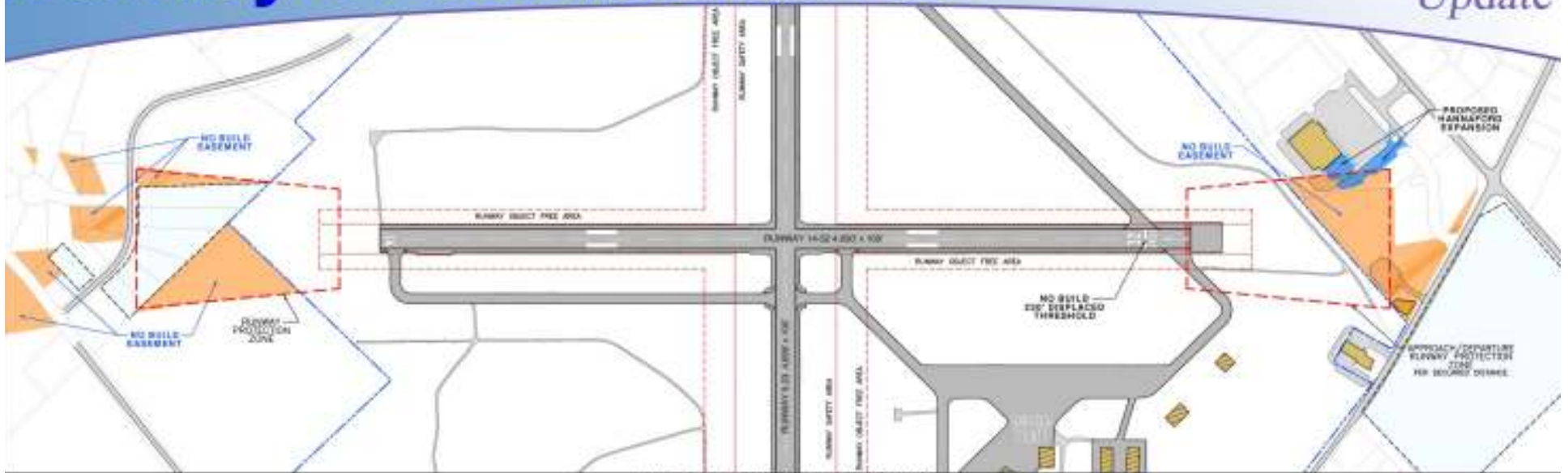


ALTERNATIVE 2

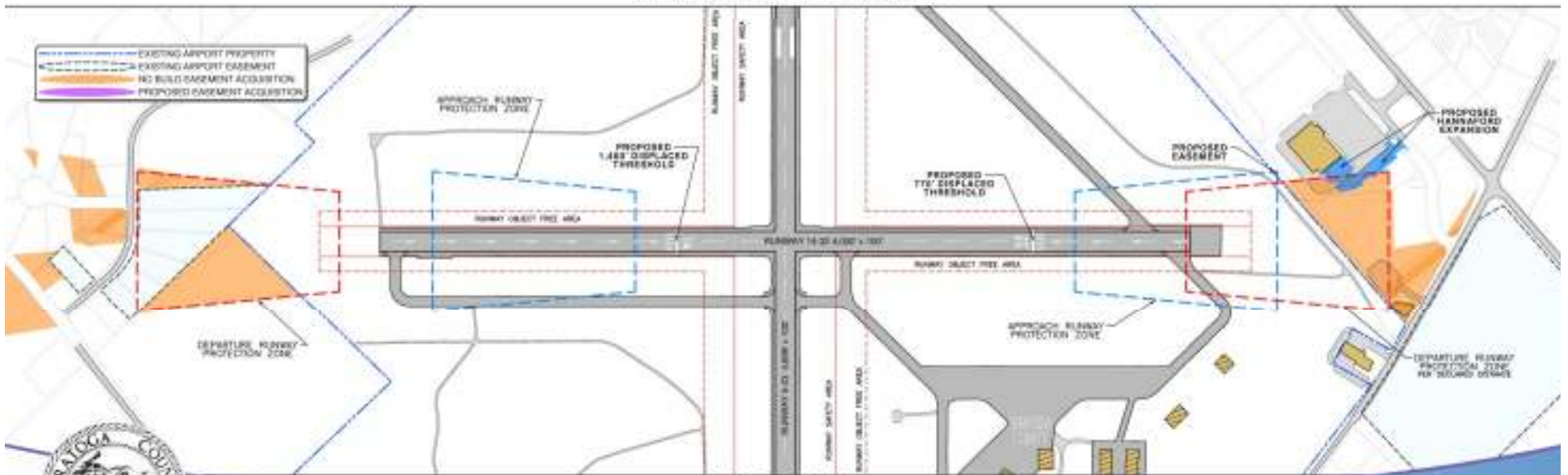


Runway 14-32 Alternatives

Master Plan
Update



ALTERNATIVE 1 - NO BUILD



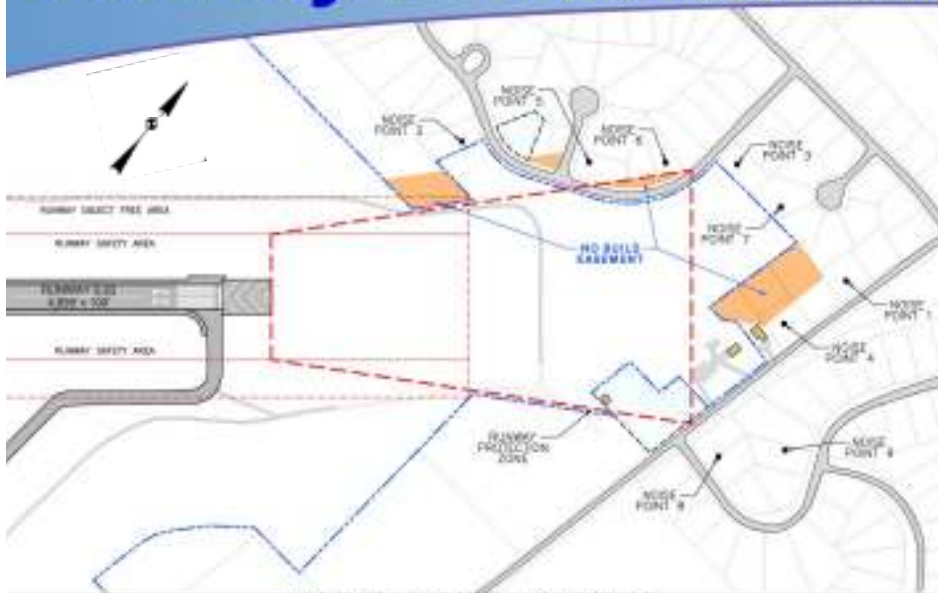
ALTERNATIVE 2

- EXISTING AIRPORT PROPERTY
- EXISTING AIRPORT EASEMENT
- NO BUILD EASEMENT ACQUISITION
- PROPOSED EASEMENT ACQUISITION

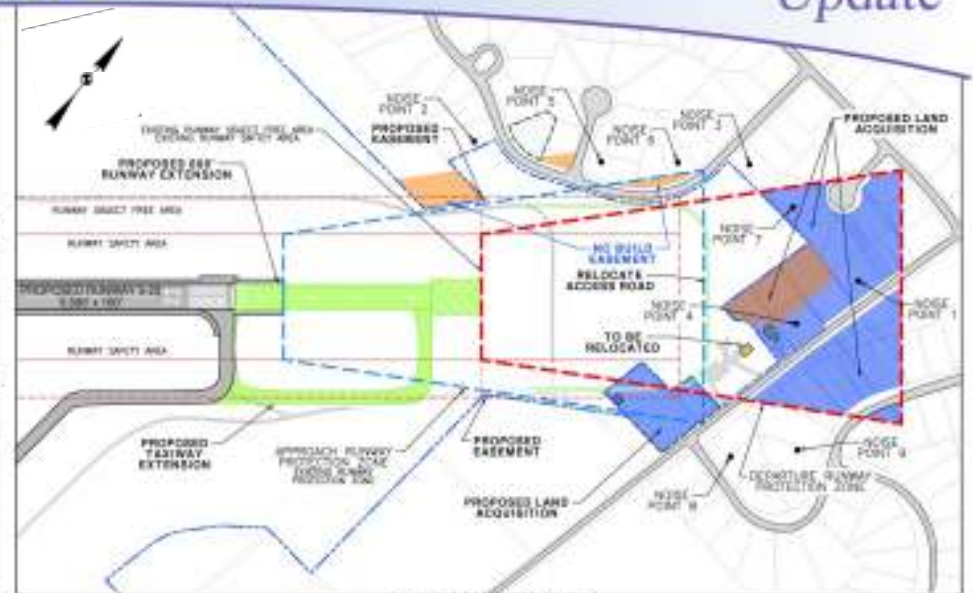


Runway 23 Alternatives

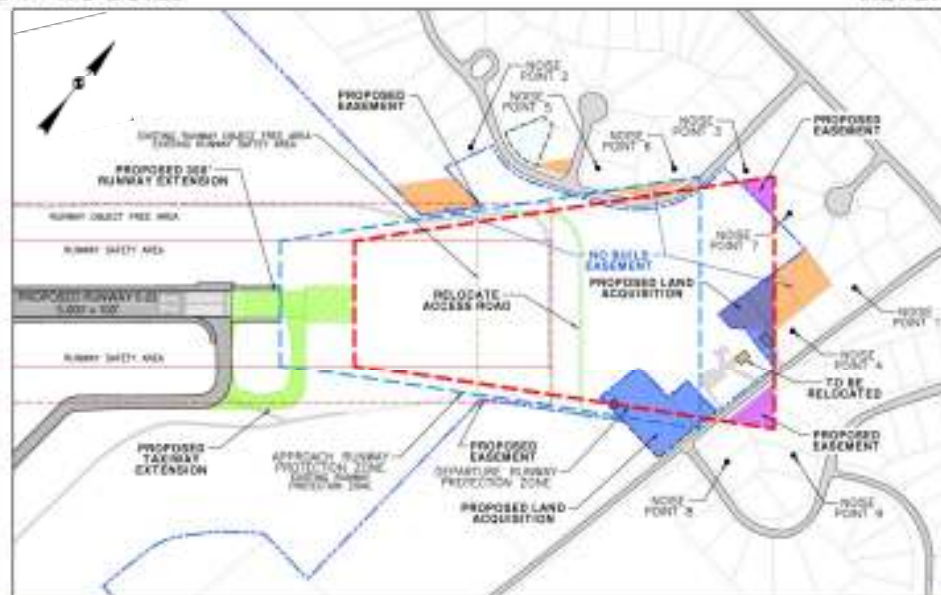
Master Plan Update



ALTERNATIVE 1 - NO BUILD



ALTERNATIVE 2



ALTERNATIVE 3

- PROPOSED EASEMENT
- EXISTING AIRPORT PROPERTY
- NO BUILD LAND ACQUISITION
- PROPOSED LAND ACQUISITION
- EXISTING AIRPORT EASEMENT
- NO BUILD EASEMENT ACQUISITION
- PROPOSED EASEMENT ACQUISITION

NOISE POINTS			
NOISE POINT	ALTERNATIVE 1	ALTERNATIVE 2	ALTERNATIVE 3
1	55.4 DB	56.0 DB	56.1 DB
2	52.1 DB	52.0 DB	52.8 DB
3	52.8 DB	52.1 DB	52.1 DB
4	55.9 DB	56.2 DB	56.0 DB
5	50.2 DB	50.3 DB	52.5 DB
6	50.0 DB	52.7 DB	52.5 DB
7	52.4 DB	52.4 DB	52.4 DB
8	52.8 DB	51.2 DB	52.8 DB
9	51.3 DB	51.1 DB	51.3 DB



1. Next Steps

