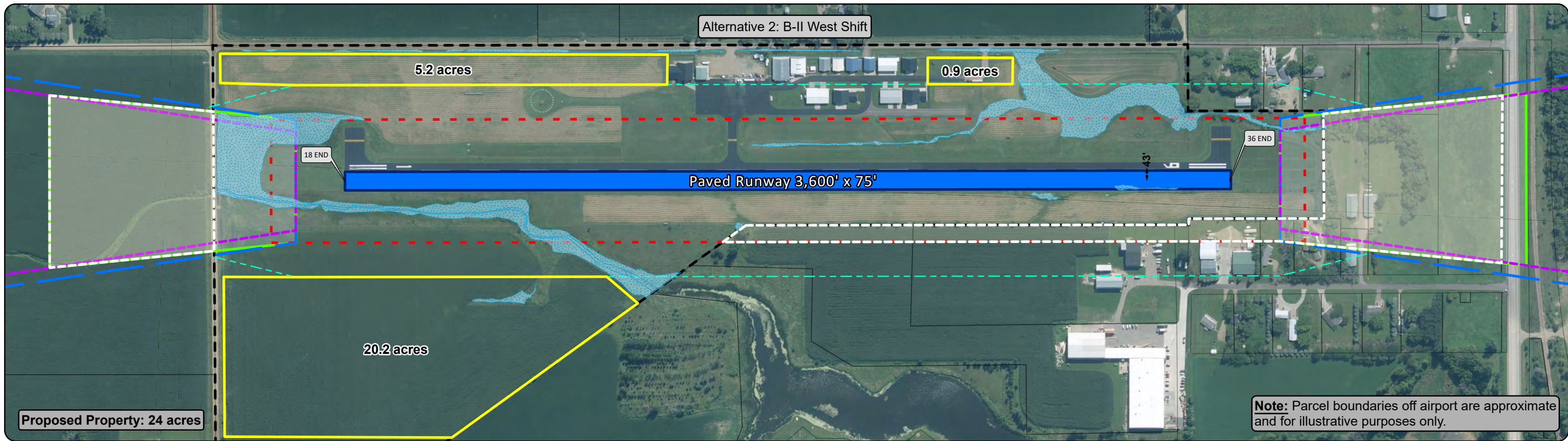
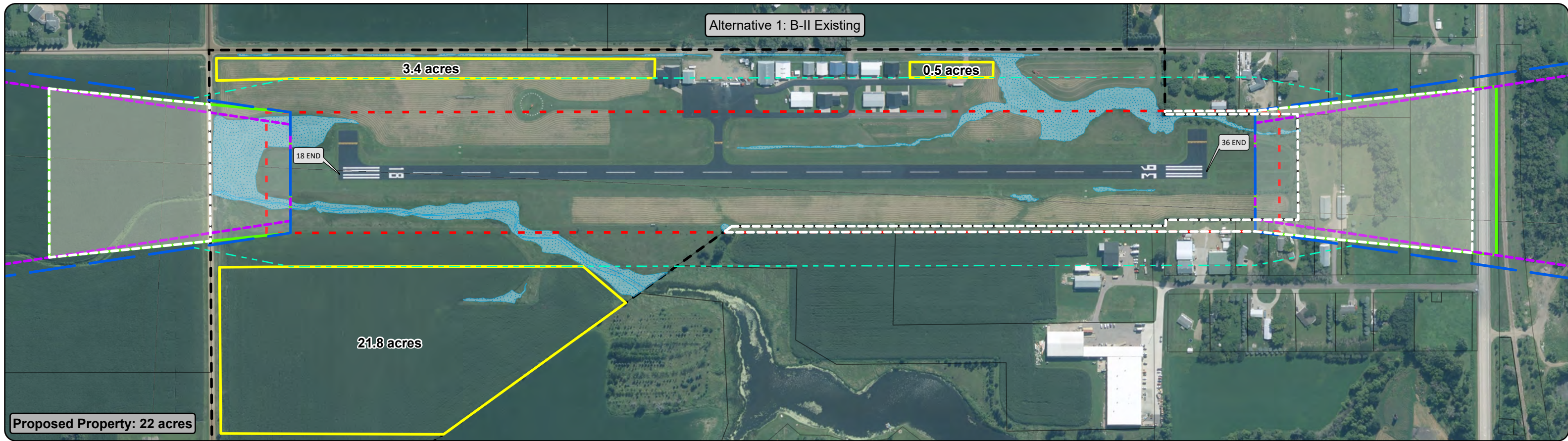
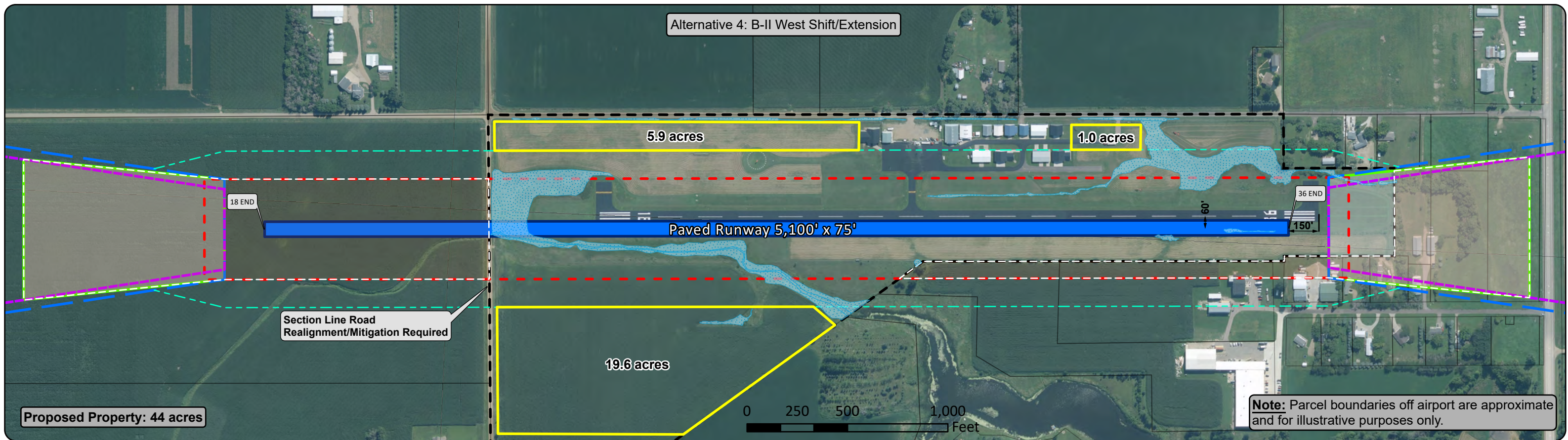
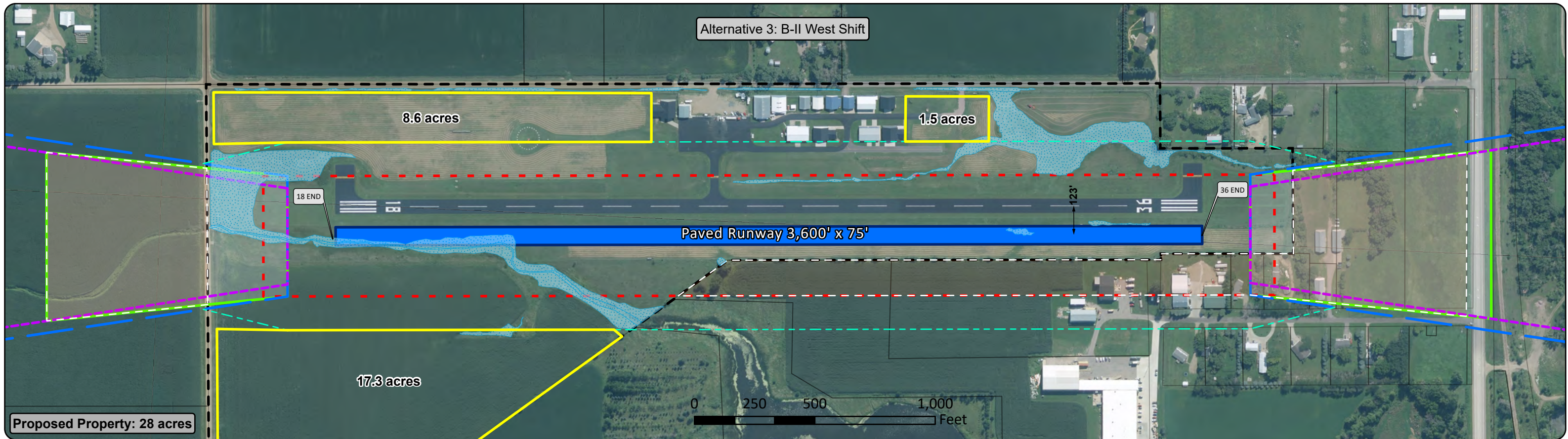






20' Building Restriction Line	Runway Pavement	Wetlands
13b Approach Surface	PT 77 Approach	Proposed Property
Runway Object Free Area	Airport Property	Terminal Build Area
Runway Protection Zone	Parcel Boundary	



Canton Airport Master Plan

Runway Alternatives Summary Table

Condition	Alternative 1	Alternative 2	Alternative 3	Alternative 4
General Description	Runway in same location as existing	Shift west to impact west parcels only	Shift west to open east side hangar development area	Shift west and extend to 5,100 feet runway length.
Runway Design Code	A/B-II (Large)	A/B-II (Large)	A/B-II (Large)	A/B-II (Large)
Runway Length/Width	3,600 feet x 75 feet	3,600 feet x 75 feet	3,600 feet x 75 feet	5,100 feet x 75 feet
Runway Shift	-	43' West	123' West	60' West 150' North (Rwy 36)
RPZ Incompatible Uses	Roads: US-18 & 281 st St	Roads: US-18 & 281 st St	Roads: US-18 & 281 st St	None
Wetland/Drainage Impacts¹	1.4 acres	1.4 acres	1.5 acres	2.2 acres
Terminal Area Development²	East: 3.9 acres West: 21.8 acres	East: 6.1 acres West: 20.2 acres	East: 10.1 acres West: 17.3 acres	East: 6.9 acres West: 19.6 acres
Property Acquisition (Minimum Amount)³	22 acres	24 acres	28 acres	44 acres
Number of Parcels Impacted	13	12	12	12

¹ Wetland impacts were calculated based on additional ½ of the distance between edge of RSA to ROFA to account for earth work to support grading within the RSA.

² Development space calculated for land currently owned by airport. Additional land may be acquired for terminal area development.

³ Property acquisition is based on the minimum land required to own ROFA and RPZ. Additional Land may be desired for perimeter fence, airspace control and development space.