



HEBER VALLEY AIRPORT

FLIGHTPATH

PLANNING A SHARED COURSE FOR OUR FUTURE

FACILITY REQUIREMENTS: STANDARDS

Changes needed to meet federal design standards

Design Criteria	Existing	C-II Standard
Longitudinal Runway Gradient	Full runway gradient = 0.77% First quarter RWY 4 = 0.89% First quarter RWY 22 = 0.72%	Full runway gradient = 1.5% First quarter RWY 4 = 0.8% First quarter RWY 22 = 0.8%
Runway Width	75 feet	100 feet
Pavement Strength	89,000 lbs. (SWG) 142,500 lbs. (DWG)	<= 89,000 Lbs. (SWG) <= 142,500 Lbs. (DWG)
Runway Safety Area (RSA) length beyond runway end	300 feet	1,000 feet
Runway Safety Area (RSA) width	150 feet	500 feet
Runway Object Free Area (ROFA) length beyond runway end	300 feet	1,000 feet
Runway Object Free Area (ROFA) width	500 feet	800 feet
Runway 4/22 Approach Runway Protection Zone (RPZ) length	1,000 feet	1,700 feet
Runway 4/22 Approach RPZ outer width	700 feet	1,010 feet
Runway centerline to parallel taxiway/taxilane centerline	240 feet	300 feet
Runway Centerline to GA aircraft parking area	250 feet	Out of all OFAs
Runway centerline to holding position markings (all)	200 feet	250 feet