



**Cuyahoga County Airport
LEGEND**

- Existing runway to remain
- Existing pavement to be removed
- New runway or runway extension
- Site requirements for NAVAIDS
- Runway safety area
- Runway object free area
- Runway protection zone
- Airport property line
- Tunneler road
- Relocated road
- Wetlands
- Floodplains
- 4(f) Resource
- Golf Course
- Park
- Historical Resources

SUMMARY

- * Extend runway 6 end 550'
- * Install EMAS at Runway 6 end
- * Displace threshold 250' from new Runway 6 to have full undershoot protection for ROFA
- * Extend Runway 24 end 350'
- * Install EMAS at Runway 24 end
- * Displace Runway 24 threshold 350' (maintaining existing threshold for landing)
- * Install tunnel on Bishop Road and realign Curtiss Wright Pkwy on Runway 6
- * 6,002 feet available for takeoffs on Runway 6
- * 6,002 feet available for takeoffs on Runway 24
- * Noise contours shown are for year 2025

	Usable Runway Length	
Runway	6	24
Landing Length	5,752'	5,652'
Departure Length	6,002'	6,002'
Overall Length	6,002'	

0 750 1,500 Feet

**Figure 5-39
Alternative 39
EMAS at Both Runway Ends
(Tunnel Bishop Road)**

DRAFT

