

## AWOS Alternatives Summary Table

Metric	Alternatives	
	Alternative 1 - Revised (East)	Alternative 4 – Revised (West)
<b>Order 6560.20C Preferred Siting Area</b>	Yes	No Lateral is 150' closer to Runway
<b>Contains Avoidance Area</b>	Yes (at 850')	No
<b>Impacts Building Area Development</b>	Yes (15.4 Acres)	No
<b>Tree Mitigation</b>		
Within 500 feet	1.1 Acres	6.8 Acres
500 to 1,000 feet – On Airport	4.5 Acres	12.0 Acres
500 to 1,000 feet – Off Airport	0 Acres	2.8 Acres
500 to 1,000 feet – In Wetlands <sup>1</sup>	0 Acres	1.1 Acres
<b>Easement Acquisition</b>		
Within 500 feet	0 Acres	0 Acres
500 to 1,000 feet	4.4 Acres	0 Acres
<b>Property Acquisition</b>	No	Yes (39.2 Acres)
<b>Advantages</b>	<ul style="list-style-type: none"> <li>• No impact to private property</li> <li>• Least tree mitigation</li> </ul>	<ul style="list-style-type: none"> <li>• ≈ 2/3 of 500' is on airport land</li> <li>• No impact to development area</li> </ul>
<b>Disadvantages</b>	<ul style="list-style-type: none"> <li>• Impacts future development area</li> <li>• Avoidance Area</li> </ul>	<ul style="list-style-type: none"> <li>• Impacts 1 private landowner</li> <li>• Transitional Surface Penetration</li> <li>• Wetlands</li> </ul>
<b>Estimated Cost</b>		
Land/Easement <sup>2</sup>	\$1,760	\$340,000
Tree Mitigation	\$49,500	\$221,500
Site Work and Equipment	\$242,500	\$303,600
Engineering	\$57,250	\$70,000
<b>Funding Participation</b>		
Local	\$54,073	\$130,775
State	\$296,937	\$498,325
Federal	-	\$306,000
<b>Total</b>	<b>\$351,010</b>	<b>\$935,100</b>

<sup>1</sup> Wetlands for Alternative 4 - Revised includes 0.6 acres from NWI for off airport properties