

## Summary of Scenario Environmental Impacts - Criterion 8

Scenario ID#: USAF-0084V2 (435c5)Brief Description: Realign Fairchild AFB, WA

<u>General Environmental Impacts</u>	
Environmental Resource Area	Fairchild (Losing)
<b>Air Quality</b>	No impact
<b>Cultural/ Archeological/ Tribal Resources</b>	On-installation cemeteries impose limitations on fee-simple ownership, e.g. access easements. Archaeological sites are present but do not constrain operations. One historic property is located on the installation. Additional operations may impact these sites, which may constrain operations.
<b>Dredging</b>	No impact
<b>Land Use Constraints/ Sensitive Resource Areas</b>	No impact
<b>Marine Mammals/ Marine Resources/ Marine Sanctuaries</b>	No impact
<b>Noise</b>	No increase in off-base noise is expected.
<b>Threatened&amp; Endangered Species/ Critical Habitat</b>	T&E species and/or critical habitats exist and impact operations. Additional operations may further impact T&E species and/or critical habitats.
<b>Waste Management</b>	No impact
<b>Water Resources</b>	No impact
<b>Wetlands</b>	Wetlands restrict 4% of the base. Wetlands do not currently restrict operations. Additional operations may impact wetlands, which may restrict operations.

<u>Impacts of Costs</u>	
	Fairchild (Losing)
<b>Environmental Restoration</b>	DERA money spent through FY03 (\$K): 36,078 Estimated CTC (\$K): 52,155 DO NOT ENTER IN COBRA
<b>Waste Management</b>	No impact

<b>Environmental Compliance</b>	FY06 NEPA: Scenario \$0K / Cumulative \$48K
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<b><u>General Environmental Impacts</u></b>	
<b>Environmental Resource Area</b>	<b>Sioux Gateway (Gaining)</b>
<b>Air Quality</b>	No impact
<b>Cultural/ Archeological/ Tribal Resources</b>	No impact
<b>Dredging</b>	No impact
<b>Land Use Constraints/ Sensitive Resource Areas</b>	The installation reported zero unconstrained acres available for development. The scenario may require building on constrained acreage.
<b>Marine Mammals/ Marine Resources/ Marine Sanctuaries</b>	No impact
<b>Noise</b>	Noise contours will need to be re-evaluated as a result of the change in mission. The FAA Part 150 reflects the current mission/local land use/current noise levels. 846 acres off-base within the noise contours are zoned by the local community. 106 of these acres are residentially zoned. The community has not purchased easements for the area surrounding the installation.
<b>Threatened &amp; Endangered Species/ Critical Habitat</b>	No T&E species or critical habitats exist. No impact to T&E species is expected.
<b>Waste Management</b>	No impact
<b>Water Resources</b>	No impact
<b>Wetlands</b>	Wetlands Survey may need to be conducted to determine impact. Wetlands do not currently restrict operations. Additional operations may impact wetlands, which may restrict operations.

<b><u>Impacts of Costs</u></b>	
	<b>Sioux Gateway (Gaining)</b>
<b>Environmental Restoration</b>	DERA money spent through FY03 (\$K): 5123 Estimated CTC (\$K): 257 DO NOT ENTER IN COBRA
<b>Waste Management</b>	No impact

<b>Environmental Compliance</b>	No impact
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