

Summary of Scenario Environmental Impacts - Criterion 8

Scenario ID#: MED0057R

Brief Description: Close Brooks City-Base, TX

<u>General Environmental Impacts</u>	
Environmental Resource Area	Brooks City-Base (Closing)
Air Quality	No Impact
Cultural/ Archeological/ Tribal Resources	The installation contains historic property which may require consultation with the state historic preservation office prior to the transfer of property.
Dredging	No Impact
Land Use Constraints/ Sensitive Resource Areas	No Impact
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No Impact
Noise	No Impact
Threatened& Endangered Species/ Critical Habitat	No Impact
Waste Management	No Impact
Water Resources	No Impact
Wetlands	No Impact

<u>Impacts of Costs</u>	
	Brooks City-Base (Closing)
Environmental Restoration	DERA money spent through FY03 (\$K): 41,863 Estimated CTC (\$K): 4,190 DO NOT ENTER IN COBRA
Waste Management	No Impact
Environmental Compliance	No Impact

<u>General Environmental Impacts</u>	
Environmental Resource Area	Lackland (Gaining)
Air Quality	No impact
Cultural/ Archeological/ Tribal Resources	No construction is allowed on prehistoric sites. Sites or areas with high potential for archeological sites were identified. The base has two historic districts totaling 204.1 acres with 149 contributing resources. There are 210 historic properties not in districts.
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	Military Munitions Response Program sites exist on the installation and may represent a safety hazard for future development. The base cannot expand ESQD Arcs by ≥ 100 feet without a waiver, which may lower the safety of the base if operations are added.
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No impact
Noise	No impact
Threatened& Endangered Species/ Critical Habitat	No T&E species or critical habitats exist. No impact to T&E species is expected.
Waste Management	No impact
Water Resources	No impact
Wetlands	Wetlands restrict 0.004% of the base and 0.008% of the range. Wetlands already restrict operations. Additional operations may impact wetlands, which may restrict operations.

<u>Impacts of Costs</u>	
	Lackland (Gaining)
Environmental Restoration	DERA money spent through FY03 (\$K): 50,297 Estimated CTC (\$K): 200,559 DO NOT ENTER IN COBRA
Waste Management	No impact
Environmental	FY06 NEPA: Scenario \$0K / Cumulative \$48K

Compliance	
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<u>General Environmental Impacts</u>	
Environmental Resource Area	Wright-Patterson (Gaining)
Air Quality	Wright-Patterson is in a non-attainment area for ozone (8-hr, subpart 1). A preliminary analysis indicates that a conformity determination may not be needed.
Cultural/ Archeological/ Tribal Resources	On-military installation cemeteries impose limitations on fee-simple ownership, (e.g. access easements). 50 Archaeological sites are present, and some with high potential for archaeological sites. One constrains training/testing operations by restricting digging in the area. Another site constrains future construction. 22 Historic sites and 4 historic districts are present. Additional operations may impact these areas, which may restrict operations.
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	No impact
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No impact
Noise	No impact
Threatened& Endangered Species/ Critical Habitat	The Indiana bat is a T&E specie and impacts operations. Tree cutting is prohibited between 15 April & 15 September to avoid incidental take of roosting bats. No training restrictions. Additional operations may further impact this T&E specie.
Waste Management	The hazardous waste program will require modification.
Water Resources	No impact
Wetlands	Wetlands restrict <1% of the base. Wetlands do not currently restrict operations. Additional operations may impact wetlands, which may restrict operations.

<u>Impacts of Costs</u>	
Wright-Patterson (Gaining)	

Environmental Restoration	DERA money spent through FY03 (\$K): 156972 Estimated CTC (\$K): 34261 DO NOT ENTER IN COBRA
Waste Management	FY07 Modify Hazardous Waste Program: Scenario \$89K / Cumulative \$100K
Environmental Compliance	FY07 Air Conformity Analysis: Scenario \$44K / Cumulative \$50K FY06 NEPA: Scenario \$297K / Cumulative \$336K

<u>General Environmental Impacts</u>	
Environmental Resource Area	Holloman (Losing)
Air Quality	No impact
Cultural/ Archeological/ Tribal Resources	No impact
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	No impact
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No impact
Noise	No impact
Threatened& Endangered Species/ Critical Habitat	No impact
Waste Management	No impact
Water Resources	No impact
Wetlands	No impact

<u>Impacts of Costs</u>	
	Holloman (Losing)
Environmental Restoration	DERA money spent through FY03 (\$K): 26,994 Estimated CTC (\$K): 5,405 DO NOT ENTER IN COBRA

Waste Management	FY07 Hazardous Waste Program: Scenario \$0K / Cumulative \$100K
Environmental Compliance	FY06 NEPA cost: Scenario \$0K / Cumulative \$776K FY07 Air Permit Revision: Scenario \$0K / Cumulative \$100K

<u>General Environmental Impacts</u>	
Environmental Resource Area	Randolph (Gaining)
Air Quality	An air permit revision may be needed.
Cultural/ Archeological/ Tribal Resources	An historic district is located on the installation. Additional operations may impact this district, which may impact operations.
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	Military Munitions Response Program sites exist on the installation and may represent a safety hazard for future development. The base cannot expand ESQD Arcs by ≥ 100 feet without a waiver, which may lower the safety of the base if operations are added.
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No impact
Noise	No impact
Threatened& Endangered Species/ Critical Habitat	A Biological Opinion exists for the aquifer that lies below the installation; however, no T&E species or critical habitat has been identified, and the biological opinion does not restrict operations. Additional operations may impact this resource. In addition, the Biological Opinion will need to be evaluated to ensure the scenario conforms to it.
Waste Management	A modification of the hazardous waste program may be needed.
Water Resources	No impact
Wetlands	No impact

<u>Impacts of Costs</u>	
	Randolph (Gaining)
Environmental Restoration	DERA money spent through FY03 (\$K): 6367 Estimated CTC (\$K): 5547 DO NOT ENTER IN COBRA
Waste Management	FY07 Waste Management: Scenario \$4K / Cumulative \$100K
Environmental Compliance	FY06 NEPA cost: Scenario \$13K / Cumulative \$318K FY07 Air Permit Revision: Scenario \$4K / Cumulative \$100K