

Summary of Scenario Environmental Impacts - Criterion 8

Scenario ID#: USAF 0068V3 (311Zc3)

Brief Description: Realign Reno-Tahoe IAP AGS, NV

<u>General Environmental Impacts</u>	
Environmental Resource Area	Reno-Tahoe (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>	
	Reno-Tahoe (Losing)
Environmental Restoration	DERA money spent through FY03 (\$K): 3440 Estimated CTC (\$K): 406 DO NOT ENTER IN COBRA
Waste Management	No impact
Environmental Compliance	No impact

<u>General Environmental Impacts</u>	
Environmental Resource Area	Little Rock (Gaining)
Air Quality	An air permit revision may be required.
Cultural/ Archeological/ Tribal Resources	No impact
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	Sensitive resource areas exist but do not constrain operations. Additional operations may impact constraining factors and therefore restrict operations. Military Munitions Response Program sites exist on the installation and may represent a safety hazard for future development.
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No impact
Noise	Less than a 3dB general increase in contours can be expected. The AICUZ reflects the current mission, local land use, & current noise levels. The area surrounding the base is not zoned by the local community, and easements have not been purchased for developed or undeveloped land.
Threatened& Endangered Species/ Critical Habitat	No T&E species or critical habitats exist. No impact to T&E species is expected.
Waste Management	Modification of hazardous waste program may be required.
Water Resources	The state requires a permit for withdrawal of groundwater.
Wetlands	Wetlands restrict 2.3% of the base. Wetlands do not currently restrict operations. Additional operations may impact wetlands, which may restrict operations.

<u>Impacts of Costs</u>	
	Little Rock (Gaining)
Environmental Restoration	DERA money spent through FY03 (\$K): 26731 Estimated CTC (\$K): 24511 DO NOT ENTER IN COBRA
Waste Management	Modification of Waste Program: \$9K Scenario / \$100K Cumulative
Environmental Compliance	FY06 NEPA cost: \$68K Scenario / \$776K Cumulative FY07 Air Permit Revision: \$9K Scenario / \$100K Cumulative

<u>General Environmental Impacts</u>	
Environmental Resource Area	Channel Islands (Gaining)
Air Quality	A preliminary conformity analysis shows that a conformity determination is not needed. San Rafael Wilderness Area, a critical air quality region, is within 100 miles of the installation, but it does not restrict operations.
Cultural/ Archeological/ Tribal Resources	No impact
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	Sensitive resource areas exist but do not constrain operations. Additional operations may impact these areas and may constrain operations.
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No impact
Noise	Less than a 3dB general increase in contours can be expected. The AICUZ reflects the current mission/local land use/current noise levels. 5677 acres off-base within the noise contours are zoned by the local community. Noise contours do not affect off-base residential zoning in the local community. The community has not purchased easements for the area surrounding the installation.
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	A wetlands survey may need to be conducted to determine impact.

<u>Impacts of Costs</u>	
	Channel Islands (Gaining)
Environmental Restoration	DERA money spent through FY03 (\$K): 0 Estimated CTC (\$K): 0 DO NOT ENTER IN COBRA
Waste Management	None
Environmental Compliance	FY07 Air Conformity Analysis \$1K Scenario / \$50K Cumulative

<u>General Environmental Impacts</u>	
Environmental Resource Area	Fresno (Gaining)
Air Quality	An initial conformity analysis indicates that a conformity determination is not needed. Three critical air quality regions are located within 100 miles of the installation but do not restrict operations.
Cultural/ Archeological/ Tribal Resources	No impact
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	The policies enforced by non-DoD govt. agencies or their land constrain the installation's mission operations. No elaboration is provided. 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	Less than a 3dB general increase in contours can be expected. The FAA Part 150 reflects the current mission/local land use/current noise levels. 3115 acres off-base within the noise contours are zoned by the local community. 1463 of these acres are residentially zoned. The community has purchased easements on developed but not undeveloped land for the area surrounding the installation.
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	A wetlands survey may need to be conducted to determine impact.

<u>Impacts of Costs</u>	
	Fresno (Gaining)
Environmental Restoration	DERA money spent through FY03 (\$K): 3713 Estimated CTC (\$K): 1302 DO NOT ENTER IN COBRA
Waste Management	None
Environmental Compliance	FY06 NEPA cost: \$0K Scenario / \$281K Cumulative FY07 Air Conformity Analysis \$0K Scenario / \$50K Cumulative