

SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS [TABS FINAL VERSION]

SCENARIO # 435

TITLE: MED-0022 REALIGN MEDICAL CARE AT McCHORD AFB

GENERAL DESCRIPTION: REALIGN 169 MILITARY AND CIVILIAN AUTHORIZATIONS TO FORT LEWIS IN ORDER TO MAINTAIN THE CURRENT LEVEL OF EFFORT AND PROVIDING CARE TO THE McCHORD AFB BENEFICIARY POPULATION. THE REMAINING CIVILIAN AUTHORIZATIONS AND CONTRACTORS AT McCHORD AFB THAT REPRESENT UNNECESSARY OVERHEAD WILL BE ELIMINATED. NO MILCON IS REQUIRED.

ANALYST _____

LAST UPDATE: 30 MAR 2005

Env Resource Area	<i>Gaining Installation Assessment</i> Inst Name: <u>Ft. Lewis</u>	Analyst Comments (& data source(s) that drive assessment)
Air Quality	No impact.	#213 – Installation is in attainment for NO2 and SO2 and “maintenance” mode for Ozone (1-hour), PM10, and CO. “Unclassifiable” for PM2.5, lead, Ozone (8-hour). #211/212 - No permit/Major Source thresholds projected to be exceeded #220 -Major operating permit #218/ISR2 - No mission impact indicated.
Cultural/Archeological/Tribal Resources	248 archaeological sites reported limiting future construction and training. 5 Tribes assert interest in formal consultation. Cultural/archaeological resources currently restrict operations. Additional operations may impact these resources, which may lead to restrictions on these operations as well. No impact – no construction required.	#229 No cemeteries imposing restrictions #230248 archeological resources limiting future construction and training, #231-Native People sites (burial sites) #232- Areas with high potential for arch resources identified #233 – 82.5% surveyed #234 - 5 tribes (Nisqually, Puyallup, Squaxin, Yakima, Coleville Confederated) assert interest and in formal consultation. #235- 3 Historic Districts with 415 historic properties #236 - No Programmatic Agreement ISR2 - Adverse impact to mission (Amber) #201 – No constraints on operation
Dr ed g- ing	No Impact	
Land Use Constraints/Sensitive Resource Areas	No Impact	Buildable Acres – Per scenario no MILCON so 0 acres req'd, 5,912 acres available. #254, 256 - No SRAs that restrict development ISR – No impacts/restrictions CERL –High Encroachment
Ma rin e Ma m m als	No Impact	
Noise	No Impact	#239 – No noise contours extend off installation.

Threatened & Endangered Species/Critical Habitat	<p>Installation has Federally listed species (Bald Eagle, Bald Eagle YTC, Water Howellia, Northern Spotted Owl, Spring Chinook Salmon), that restricts operations on 60% of installation land.</p> <p>TES already restrict operations. Additional operations may further impact TES, leading to additional restrictions on operations.</p>	<p>#249 – Salmon (Endangered Species – Marine) restricts less than one acre.</p> <p>#259 – Five TES species identified on main installation (Bald Eagle, Bald Eagle YTC, Water Howellia, Northern Spotted Owl, and Spring Chinook Salmon), w/ limited restr. on ranges. 72 acres impacting training and 60% of installation impacted.</p> <p>#260-262 – Critical habitat in place that does not restrict missions, biological opinion in place that does not impose restrictions.</p> <p>#263 – 5 Candidate Species: Taylor’s Checkerspot, Mardon Skipper, Streaked Horned Lark, Mazama Pocket Gopher ISR2 shows no impact.</p> <p>#264 – No proposed candidate critical habitat</p>
Waste Management	No Impact	<p>#269 – Installation does not have RCRA Subpart X permit</p> <p>#265- #272</p>
Water Resources	<p>No Impact</p> <p>Installation is located over or in the recharge zone of sole-source aquifer, which may result in future regulatory limitations on training activities.</p>	<p>#276 – over sole source aquifer</p> <p>#278, 279, 293 – No water restr</p> <p>IREM - infr can support 28K more people, 80 personnel are added.</p> <p>#822 - dom ww treatment plant</p> <p>#282-No industrial wastewater plant</p> <p>#291-1 On Military Installation Govt Owned Plant for potable water</p> <p>#297-1 On Military Installation Govt Owned Plant for sewage treatment</p>
Wetlands	No Impact	<p>#251- Survey completed 01/83</p> <p>257 - Wetlands restrict less than 15% of the range.</p>

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED);

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Env Resource Area	<i>Losing Installation Assessment</i> Inst Name: <u>McChord AFB</u>	Analyst Comments (& data source(s) that drive assessment)
Air Quality	To be completed by Air Force	To be completed by Air Force
Cultural/ Archeological Resources		
Dredging		
Land Use Constraints/Sensitive Resource Areas		
Marine Mammals/ Marine Resources / Marine Sanctuaries		
Noise		
Threatened & Endangered Species/ Critical Habitat		
Waste Management		
Water Resources		
Wetlands		

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IMPACTS OF COSTS

Env Resource Area	Gaining Installation Inst Name: <u>Ft Lewis</u>	Losing Installation Inst Name: <u>McChord AFB</u>
Environmental Restoration*	None.	To be completed by Air Force
Waste Management	None.	To be completed by Air Force
Environmental Compliance	Re-alignment NEPA - Environmental Assessment (EA) at gaining base - \$100K - Endangered Species Management (includes monitoring) \$20K-\$2M	To be completed by Air Force
COBRA Costs:	NEPA (EA) - \$100K	To be completed by Air Force