

SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS [TABS FINAL VERSION]

SCENARIO #MED-0054R TITLE: MED-0054R CONVERT INPATIENT SERVICES TO CLINICS

GENERAL DESCRIPTION: Disestablish the inpatient mission at Ft Knox Medical facility, converting the hospital to a clinic with an ambulatory care center. Disestablish the Ft Eustis Medical facility. Disestablish the inpatient mission of the 10th Medical Group, USAF Academy, converting the hospital to a clinic with an ambulatory care center, and realign inpatient workload to Ft Carson Army Hospital.

Notes:

- 1). Fort Knox loses approximately 90 personnel and Fort Eustis loses approximately 40 personnel.
- 2). Fort Carson gains approximately 40 personnel and requires no new MILCON.

ANALYST _____

LAST UPDATE: 4/20/05

Env Resource Area	#1 Gaining Installation Assessment Inst Name: <u>Ft Carson</u>	Analyst Comments (& data source(s) that drive assessment)
Air Quality	Limited impact expected. The receiving installation is in Maintenance for CO, and in Attainment for all other NAAQS. While no new emissions are likely due to this proposal, addition of operations at the receiving installation will require New Source Review permitting. A more detailed emission analysis will be required to determine regulatory impact. Air quality issues currently restrict operations, and additional operations with air emissions may also be restricted. No new emissions due to proposal.	#213 - Maintenance for CO #211 - No permit limits reported, Major Source thresholds currently exceeded for VOC, NOx, CO, and PM10. #220 - Major & Synthetic Minor operating permits. #218 - Colorado Air Quality Control Commission regulation restricts certain types of smoke/obscurant training ISR2 - AQM adversely impacts mission.
Cultural/Archeological/Tribal Resources	669 arch/cultural resources listed, with restrictions to mechanized vehicle traffic affecting less than 1% of Pinon Canyon. 40 historic properties listed. 13 Native tribes assert an interest in archeological sites. A potential impact may occur as a result of increased time delays and negotiated restrictions due interest from Native American tribes. Additional operations may impact cultural, archeological, or historic resources, which may lead to further restrictions. Likely no impact due to no new construction.	#230, 231,232 - 669 cult/arch/Native People's sites, but no restrictions at Ft Carson reported (<1% of Pinon Canyon is restricted from mech vehicle traffic) #233, 57% surveyed; #234 - 13 tribes assert interest in sacred sites; #235- 40 historic props; #236 - Has programmatic agreement; ISR2 - no adverse impact to mission.
Dredg-ing	No Impact.	#226, 227, 228 – N/A
Land Use Constraint s/Sensitiv e Resource Areas	No Impact	Buildable Acres - 1247 buildable acres available; 0 req'd #201, 254, #256- no restr. CERL Study – moderate encroachment projected
Marine Mammals/Marine Resources	No Impact.	#248, 249, 250, 252, 253 – N/A

Noise	15,686 acres of Noise Zone 2 and 2322 acres of Zone 3 extend off-installation, which is moderately encroached by development. Likely no impact due to small number of incoming personnel.	#239 - 15,686 acres of Noise Zone 2 and 2322 acres of Zone 3 extend off-installation.
Threatened & Endangered Species/Critical Habitat	<p>Installation has Federally listed species (Bald Eagle, Greenback Cutthroat Trout, & Mexican Spotted Owl), that restricts operations on <1% of installation land. Spotted Owl affects off-road vehicle use and bivouacs within 200-meters of known winter roost trees, in effect from 15 November-28 February, and includes 38 trees for a total of 1,178-acres. The Greenback Cutthroat Trout affects approx 15-acres with no training zone.</p> <p>Additional operations may further impact threatened / endangered species leading to additional restrictions on training or operations.</p>	<p>#259, 261 lists Bald Eagle,, Cutthroat Trout, Spotted Owl with restrictions to <1% of land. #261,262,264 - No habitat #263 - Candidate species include Arkansas Darter & Black-tailed prairie dog - no restr ISR2 shows no impact.</p>
Waste Management	No Impact	#269 Has RCRA Subpart X Permit
Water Resources	<p>Special restrictions or procedures are in place to significantly limit the production of or distribution of potable water to the installation. Increased missions at the installation may result in additional restrictions or mitigation requirements (e.g., purchase/development of additional water resources). Water quality is impaired by pollutant loadings, and current operations may contribute to impaired water quality. Significant mitigation measures to limit releases may be required to reduce impacts to water quality and achieve US EPA water quality standards.</p>	<p>#276 - Not over recharge zone #278 - McCarren amendment applies #293 - No historical restrictions #824, 825 - adequate water available IREM - infr can support 1159 more people, with less than 100 duty pers added #279 - Discharges to 2 impaired waterways (but does not impair them). #822 - Dom & Ind ww treatment plant #291 - Has 1 off-installation public owned water production plant</p>
Wetlands	No Impact	<p>#251 - surveyed 11/92 #257 - 1.6% wetlands, with restrictions (to tracked vehicles in wetlands).</p>

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED)

SCENARIO **#MED-0054R**

Env Resource Area	<i>#1 Losing</i> Installation Assessment Inst Name: Ft Knox	Analyst Comments (& data source(s) that drive assessment)
Air Quality	No impact	Reduction in personnel is considered as neutral or positive impact to all environmental areas.
Cultural/ Archeological 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	

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED)

SCENARIO #MED-0054R

Env Resource Area	#2 <i>Losing</i> Installation Assessment Inst Name: Ft Eustis	Analyst Comments (& data source(s) that drive assessment)
Air Quality	No impact	Reduction in personnel is considered as neutral or positive impact to all environmental areas.
Cultural/ Archeological 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	

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED)

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IMPACTS OF COSTS

Env Resource Area	Gaining Installation Inst Name: Fort Carson	Losing Installation Inst Name: Ft Knox, Ft Eustis
Environmental Restoration*	None.	None. Installations are not closing.
Waste Management	None.	None.
Environmental Compliance	Re-alignment NEPA - Environmental Assessment (EA) at gaining base - \$100K -New Source Review permitting -\$100K-\$500K -Install Best Mgt Practices to protect impaired waterways and reduce non-point source runoff from training areas and ranges - \$100K - \$3M. -Endangered Species Management (includes monitoring) \$20K-\$2M -Endangered Species Planning level-survey - \$20K-\$100K/2-6 months	None.
COBRA Costs:	-NEPA (EA) - \$100K -New Source Review permitting -\$100K	None.