

**SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS [TABS FINAL VERSION]****SCENARIO # 85****TITLE: E&T-0064 CSS CENTER TO FORT LEE**

**GENERAL DESCRIPTION:** Move the Transportation Center and School and Ordnance Center and School (Aberdeen/Redstone) to Fort Lee (with QM Center and school, Army Logistics Mgt College, & CASCOM) creating a CSS Center.

Proposal Affects the following Army installations:

1. Ft Lee gains approximately 6,000 personnel and construction of 3,844,000 SF MilCon.
2. Ft Eustis, Aberdeen, and Redstone each lose personnel.

**ANALYST:** \_\_\_\_\_

**LAST UPDATED:** 4/26/05

<b>Env Resource Area</b>	<b><i>Gaining</i> Installation Assessment Inst Name: <b>Fort Lee</b></b>	<b>Analyst Comments (&amp; data source(s) that drive assessment)</b>
<b>Air Quality</b>	No impact expected. In Attainment for all NAAQS.	#213 - All NAAQS in Attainment. #211 Projected emissions appear to be with permit buffers (based on 65% increase at Ft Lee) #220 Synthetic Minor permit ISR2 - AQM adversely impacts mission #212 - No top 5 HAPs reported #218 -No restrictions reported
<b>Cultural/Archeological/Tribal Resources</b>	24 cultural/archeological sites and 3 historical properties listed, with some restrictions on training and/or operations reported.  Cultural/archeological/tribal resources currently restrict operations. Additional operations may impact these resources and result in further restrictions on training or operations.	#230, 232 - 24 arch resource sites, with restr on tng/operations; #233 - 100% surveyed; #234 - No tribes assert interest #235 - 3 historic properties listed #236 - Has programmatic agreement ISR2 - site restrictions impacting msn.
<b>D r e d g . . .</b>	No Impact	#226, 227, 228 - N/A
<b>Land Use Constraints/Sensitive Resource Areas</b>	No Impact	#30 - Buildable Acres - 1,982 acres available, 791 acres req'd (based on size of a Large School) #201,254 - No new constraints. #256 - 1 SRA - no restr CERL Study - moderate encroachment projected
<b>M a r i n e</b>	No Impact	#248, 249, 250, 252, 253 - N/A
<b>Noise</b>	Operations not currently restricted due to noise. However, noise caused by Ordnance School operations may result in significant impacts. Noise analysis and mitigation may be required.	#239 - 13 acres of Noise Zone 2, and 1 acre of Zone 3 extends outside installation, which is moderately encroached by development.

Threatened & Endangered Species/Critical Habitat	<p>Ft Lee has critical habitat for the Bald Eagle that restricts &lt;3% of total land. Restrictions involve limited access to training range during mating season, and restrictions on vehicle traffic.</p> <p>Critical habitat already restricts operations. Additional operations may further impact TES/habitat, leading to additional restrictions on operations.</p>	<p>#260 - 1 habitat (Bald Eagle) affects 2.1% of land; restrictions to vehicle traffic near nests. (Limited access to training range during mating season; also a primary mgt zone must be maintained for 3 yrs after nest abandoned)</p> <p>#259, 261-264 - No TES/candidate species</p> <p>#201 - 126 acres restricted by critical habitat</p>
Waste Management	No Impact	#269 Installation does not have a RCRA Subpart X permit, but not an issue since waste munitions management would likely occur on active ranges or EOD areas as part of training mission
Water Resources	No Impact.	<p>#276,278,279,293 - No restrictions</p> <p>IREM shows water infr can support 28,562 more people.</p> <p>#291 -2 off-installation public owned production plants</p> <p>#297 - 1 off-installation dom ww treatment plt</p> <p>#282 - no industrial ww treatment plts</p> <p>ISR2 - WQM, WWQM mission impact reported</p>
Wetlands	Wetlands already restrict operations. Additional operations may impact wetlands, which may lead to further operations/training restrictions.	<p>#251 - No survey date</p> <p>#257 - No wetlands restrictions</p> <p>#201 - Wetlands restrict operations on 256.14 acres</p>

**SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED);**  
**SCENARIO # 85 (E&T-0064V3)**

Env Resource Area	<i>Losing Installation Assessment</i> Inst Name: <b>Aberdeen PG, Ft Eustis, Redstone Arsenal</b>	Analyst Comments (& data source(s) that drive assessment)
Air Quality	No impact.	Impact to losing installations is neutral or positive in all environmental areas. Installations are not closing.
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 Habitats	No impact.	
Waste Management	No impact.	
Water Resources	No impact.	
Wetlands	No impact.	

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***IMPACTS OF COSTS***

Env Resource Area	Gaining Installation Inst Name: <b>Ft Lee</b>	Losing Installation Inst Name: <b>Aberdeen PG, Ft Eustis, Redstone Arsenal</b>
Environmental Restoration*	None.	None. Installations are not closing.
Waste Management	None.	None.
Environmental Compliance	-Noise Analysis and Monitoring - \$5K - \$75K. -Endangered Species Mgt - \$20K - \$2M. -Evaluation of operational restrictions for jurisdictional wetlands - \$10K - \$200K -Re-alignment NEPA (EIS) at gaining base - \$1M	None.
<b>COBRA Costs:</b>	Noise Analysis - \$20K NEPA (EIS) - \$1M	None.