

SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS

[TABS FINAL VERSION]

SCENARIO # 319

TITLE: E&T-0016V2 ESTABLISH JOINT CENTER OF EXCELLENCE FOR

CULINARY TRAINING

GENERAL DESCRIPTION: Realign Ft Lee, VA by establishing a Joint Center of Excellence for Culinary Training. Realign Lackland AFB, TX, Great Lakes, IL and Marine Corps Base Camp LeJeune, NC by re-locating all culinary training courses taught there to Ft Lee. Realign Navy Supply Corps School Athens, GA by disestablishing all supply training and consolidating at Ft Lee. The intent of this scenario is to consolidate like courses while maintaining service unique capabilities.

Note: 1) Approximately 300 personnel move to Ft Lee, and no new MILCON added.

ANALYST: _____

LAST UPDATED: 4/26/05

Env Resource Area	<i>Gaining</i> Installation Assessment Inst Name: Fort Lee	Analyst Comments (& data source(s) that drive assessment)
Air Quality	No Impact. In Attainment for all NAAQS.	#213 - All NAAQS in Attainment. #211 Emissions inventory shows no permit or major source limits projected to be exceeded (based on 2% incr in emissions at Ft Lee). #220 Synthetic Minor permit ISR2 - AQM adversely impacts mission
Cultural/Archeological/ Tribal Resources	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. No impact expected, due to no new construction or training range impact.	#230, #232 - 24 arch resource sites, with restr on training/operations #233 - 100% surveyed #234 - No tribes assert interest #235 - 3 historic properties listed #236 - Has programmatic agreement ISR2 - site restrictions impacting msn.
Dr ed g.in g	No Impact	#226, 227, 228 – N/A
Land Use Constraints/ Sensitive Resource Areas	No Impact	#30 - Buildable Acres - 1,982 acres available, none req'd #201,254 - No new constraints. #256 - 1 SRA - no restrictions CERL Study – moderate encroachment projected
Ma rin e Ma m m ale	No Impact	#248, 249, 250, 252, 253 – N/A
Noise	No Impact. No new noise expected to be generated by this proposal.	#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 <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. No impact expected, due to no new construction or training range impact.</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 management 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	<p>No Impact. New personnel do not need access to OB/OD area.</p>	<p>#269 Installation does not have a RCRA Subpart X permit.</p>
Water Resources	<p>No Impact.</p>	<p>#276,278,279,293 - No restrictions</p> <p>ISR2 - WQM, WWQM mission impact reported</p> <p>IREM shows water infrastructure can support 28,562 more people.</p> <p>#291 - 2 off-installation public owned production plants</p> <p>#297 - 1 off-installation domestic wastewater treatment plant</p> <p>#282 - no industrial wastewater treatment plants</p>
Wetlands	<p>Wetlands already restrict operations. Additional operations may impact wetlands, which may lead to operations that are restricted. No impact expected, due to no new construction or training range impact.</p>	<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 # 319 (E&T-0016v2)

IMPACTS OF COSTS

Env Resource Area	Gaining Installation Inst Name: Ft Lee	Losing Installation Inst Name: N/A
Environmental Restoration*	None.	None.
Waste Management	None.	None.
Environmental Compliance	-Evaluation of operational restrictions for jurisdictional wetlands - \$10K - \$200K -Endangered Species Management (includes monitoring) \$20K-\$2M -Realignment NEPA at gaining base (EA) due to incoming population of approximately 300 personnel- \$100K	None.
COBRA Costs:	NEPA (EA) - \$100K	None.