

SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS [TABS FINAL VERSION]

SCENARIO # 393 TITLE: HSA-0099 COLLOCATE DEFENSE/MILDEP ADJUDICATION ACTIVITIES AT FT MEADE, MD

GENERAL DESCRIPTION: Realign Bolling AFB, DC, Washington Navy Yard, DC, the Pentagon, Ft Meade, MD, and U.S. Army Soldiers Systems Center, Natick, MA and leased space in Arlington, VA, Columbus, OH, Woodland Hills, CA, Linthicum, MD, and Phoenix, AZ by collocating MILDEP, office of the Secretary of Defense, Department of Defense agency/activity security clearance adjudication activities in a new facility to be built at Ft Meade, MD.

This proposal affects the following Army installations:

1. Ft Meade, MD gains approximately 600 personnel and construction of approximately 186,000 SF in MILCON.
2. U.S. Army Soldiers Systems Center, Natick, MA is realigned with 1 person moving to Ft Meade. Various leased locations (Phoenix, Rosslyn, Alexandria, Long Beach, Baltimore) are realigned.

ANALYST: _____

LAST UPDATE: 27 APRIL 2005

Env Resource Area	<i>Gaining</i> Installation Assessment Inst Name: Ft. Meade	Analyst Comments (& data source(s) that drive assessment)
Air Quality	Moderate Impact. Ft Meade is in moderate non-attainment for 8-hour Ozone and PM 2.5. Additional emissions from increase of personnel will require Air Conformity Analysis, & New Source Review Analysis & permitting.	#213 – Installation is in Non-attainment area for Ozone and PM2.5. #211 - No permit/Major Source thresholds projected to be exceeded (based on 10% increase in emissions at Ft Meade) #220 - Synthetic Minor operating permit #218/ISR2 - No mission impact indicated
Cultural/Archeological/Tribal Resources	1 Archaeological resource and 15 historic properties exist, with training and construction restrictions. Cultural / archeological resources currently restrict operations. Additional operations may impact these resources and result in further restrictions on training or operations. A very limited portion of the installation has been surveyed for cultural resources (<5%); therefore, the extent of cultural resources on the installation and impacts to these resources is uncertain. No impact expected. Adequate acreage should exist to construct facilities without disturbing the known site.	#230 - 1 Arch site with training & construction restrictions #231 - No Native People's sites #232- High potential for arch resources #233-234 – 0% surveyed #234 - no Native tribes assert interest #235- 15 historic properties #236 - Has Programmatic Agreement ISR2 – No Adverse impact to mission
Dr ed g- ing	No impact.	
Land Use Constraints/Sensitive Resource Areas	No impact.	Buildable Acres - approx 1270 acres available, 43 req'd, (Based on 1 large Admin Org) #254, 256 - No SRAs #201 – No constraints on operations ISR – No impacts/restrictions CERL Study – moderate encroachment projected

Marine Mammals/Marine Resources/	No impact.	#248,249,252,253 – No restrictions #250 - Fresh water section of Little Patuxent River fish spawning area is restricted from disturbance.
Noise	No impacts - no additional noise generated by this proposal.	#239 – No noise contours extend off installation.
Threatened & Endangered Species/Critical Habitat	<p>No Threatened and Endangered Species are listed at Ft Meade, however, two Biological Opinions have been issued that impose restrictions on installation and range operations.</p> <p>Additional operations may further impact sensitive habitats and may lead to additional restrictions on training or operations. No likely impact, as construction will occur in buildable acreage reported (buildable acres excludes areas environmentally constrained such as sensitive habitat mentioned)</p>	<p>#249 – None #259, 260 – No TES or critical habitat #261,262- 2 biological opinions (Conserve Forested Wooded Lots, Preserve Sensitive Habitat) that impose restrictions on the installation & training ranges, and impede development. #263, 264 – No candidate species, habitat ISR2 shows no impact.</p>
Waste Management	No impacts - Incoming personnel do not need OB/OD area.	Q#269 – Installation does not have RCRA Subpart X permit
Water Resources	No impacts	<p>#276, 278, 279, 293 – No water restrictions #824, 825 Adequate water available IREM - infrastructure can support 83K more people #822 - domestic wastewater treatment plant #291 – Has 1 potable water production plant on-installation #297 – Installation uses 1 On Military Installation plant for sewage treatment #282 - No industrial wastewater treatment plant</p>
Wetlands	Wetlands already restrict operations. Additional operations may impact wetlands, which may lead to operations that are restricted. Likely no impact. Sufficient buildable acres exist to accommodate new construction without disturbing wetland areas.	#257 - 3% of installation is wetland restricted

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED)

SCENARIO # 393 (HSA-0099)

Env Resource Area	<i>Losing Installation Assessment</i> Inst Name: Soldier Systems Center	Analyst Comments (& data source(s) that drive assessment)
Air Quality	No impact.	Environmental Impact to losing installations is considered neutral or positive for all 10 resource areas.
Cultural/ Archeological Resources	No impact.	
Dredging	No impact.	
Land Use Constraints/ Sensitive Resources	No impact.	
Marine Mammals/ Marine Resources	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 # 393 (HSA-0099)

Env Resource Area	<i> Losing Installation Assessment</i> Inst Name: Various Leased Locations	 Analyst Comments (& data source(s) that drive assessment)
Air Quality	No impact.	Relocation of personnel away from leased sites has no environmental impact (for any of the ten areas) since bldg/facility owner is responsible for environmental compliance and impacts.
Cultural/ Archeological Resources	No impact.	
Dredging	No impact.	
Land Use Constraints/Sensitive Resources	No impact.	
Marine Mammals/Marine Resources	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 # 393 (HSA-0099)*****IMPACTS OF COSTS***

Env Resource Area	Gaining Installation Inst Name: Ft. Meade	Losing Installation Inst Name: Soldier Systems Center, Various Leased Locations
Environmental Restoration*	None	None
Waste Management	None	None
Environmental Compliance	<ul style="list-style-type: none"> -Air Conformity Analysis -\$25K-\$75K -New Source Review -\$100K-\$500K -Archaeological/tribal resources inventory - \$25-\$100 per acre -Evaluation to determine if arch site is significant \$15K-\$40K per site -Evaluate significance & mitigation of historic buildings IAW PA -\$5K-\$25K per building -Evaluation to determine if historic buildings/structures are significant -\$1,000-\$2,000 per building depending on size, complexity and location -Historic Building/structure inventory-\$500-\$1,500 per building/structure depending on size, quantity, location -Realignment NEPA at gaining installation - \$100K (EA) (due to <1K pop increase) 	None
COBRA Costs:	Air Conformity Analysis \$50K New Source Review \$100K NEPA (EA) - \$100K.	None