

## Summary of Scenario Environmental Impacts - Criterion 8

Scenario ID#: USAF 0111V2 (128c2)Brief Description: Realign Capital MAP AGS, IL

<u>General Environmental Impacts</u>	
Environmental Resource Area	Capital MAP AGS (Losing/Gaining)
<b>Air Quality</b>	A significant air permit may be necessary.
<b>Cultural/ Archeological/ Tribal Resources</b>	No impact
<b>Dredging</b>	No impact
<b>Land Use Constraints/ Sensitive Resource Areas</b>	No impact
<b>Marine Mammals/ Marine Resources/ Marine Sanctuaries</b>	No impact
<b>Noise</b>	No increase in off-base noise is expected.
<b>Threatened &amp; Endangered Species/ Critical Habitat</b>	No impact
<b>Waste Management</b>	Modification of the hazardous waste program may be necessary.
<b>Water Resources</b>	No impact
<b>Wetlands</b>	No impact

<u>Impacts of Costs</u>	
	Capital MAP AGS (Gaining/Losing)
<b>Environmental Restoration</b>	DERA money spent through FY03 (\$K): 796 Estimated CTC (\$K): 996 DO NOT ENTER IN COBRA
<b>Waste Management</b>	FY07 Modify waste program: Scenario \$100K / Cumulative \$100K
<b>Environmental Compliance</b>	FY06 NEPA cost: Scenario \$48K / Cumulative \$48K FY07 Significant air permit revision: Scenario \$100K / Cumulative \$100K

<b><u>General Environmental Impacts</u></b>	
<b>Environmental Resource Area</b>	<b>Hulman Regional AGS (Losing)</b>
<b>Air Quality</b>	No impact
<b>Cultural/ Archeological/ Tribal Resources</b>	No impact
<b>Dredging</b>	No impact
<b>Land Use Constraints/ Sensitive Resource Areas</b>	No impact
<b>Marine Mammals/ Marine Resources/ Marine Sanctuaries</b>	No impact
<b>Noise</b>	No impact
<b>Threatened&amp; Endangered Species/ Critical Habitat</b>	No impact
<b>Waste Management</b>	No impact
<b>Water Resources</b>	No impact
<b>Wetlands</b>	No impact

<b><u>Impacts of Costs</u></b>	
	<b>Hulman Regional AGS (Losing)</b>
<b>Environmental Restoration</b>	DERA money spent through FY03 (\$K): 1815 Estimated CTC (\$K): 504 DO NOT ENTER IN COBRA
<b>Waste Management</b>	FY07 Hazardous Waste Program Modification: Scenario \$0K / Cumulative \$100K
<b>Environmental Compliance</b>	FY06 NEPA Documentation: Scenario \$0K / Cumulative \$48K FY07 Air conformity analysis: Scenario \$0K / Cumulative \$50K FY07 Minor air permit revision: Scenario \$0K / Cumulative \$100K

<b><u>General Environmental Impacts</u></b>	
<b>Environmental Resource Area</b>	<b>Fort Wayne IAP AGS (Gaining)</b>
<b>Air Quality</b>	Fort Wayne IAP AGS is in a non-attainment area for 8-hour ozone (subpart 1). An initial conformity analysis shows that a conformity determination is not required. A minor permit revision may be necessary.
<b>Cultural/ Archeological/ Tribal Resources</b>	No impact
<b>Dredging</b>	No impact
<b>Land Use Constraints/ Sensitive Resource Areas</b>	No impact
<b>Marine Mammals/ Marine Resources/ Marine Sanctuaries</b>	No impact
<b>Noise</b>	Less than a 3dB general increase in contours can be expected. The AICUZ reflects the current mission, local land use, and current noise levels. 1,667 acres off-base within the noise contours are zoned by the local community. 172 of these acres are residentially zoned. The community has not purchased easements for area surrounding the installation.
<b>Threatened&amp; Endangered Species/ Critical Habitat</b>	No T&E species or critical habitats exist. No impact to T&E species is expected.
<b>Waste Management</b>	Modification of the hazardous waste program may be necessary.
<b>Water Resources</b>	No impact
<b>Wetlands</b>	Wetlands do not currently restrict operations. Additional operations may impact wetlands, which may restrict operations.

<b><u>Impacts of Costs</u></b>	
	<b>Fort Wayne IAP AGS (Gaining)</b>
<b>Environmental Restoration</b>	DERA money spent through FY03 (\$K): 1,509 Estimated CTC (\$K): 0 DO NOT ENTER IN COBRA
<b>Waste Management</b>	FY07 Modify Waste Program: Scenario \$100/ Cumulative \$100K
<b>Environmental Compliance</b>	FY06 NEPA cost: Scenario \$281K / Cumulative \$281K FY07 Air Conformity Analysis: Scenario \$50K / Cumulative \$50K FY07 Minor Air Permit Revision: Scenario \$100K / Cumulative \$100K

<b><u>General Environmental Impacts</u></b>	
<b>Environmental Resource Area</b>	<b>Dane County Regional - Truax Field AGS (Losing/Gaining)</b>
<b>Air Quality</b>	An initial conformity analysis shows that a conformity determination is not required.
<b>Cultural/ Archeological/ Tribal Resources</b>	Sites or areas with a high potential for archeological sites were identified.
<b>Dredging</b>	No impact
<b>Land Use Constraints/ Sensitive Resource Areas</b>	The base cannot expand ESQD Arcs by >=100 feet without a waiver, which may lower the safety of the base if operations are added.
<b>Marine Mammals/ Marine Resources/ Marine Sanctuaries</b>	No impact
<b>Noise</b>	No increase in off-base noise is expected.
<b>Threatened&amp; Endangered Species/ Critical Habitat</b>	No impact
<b>Waste Management</b>	No impact
<b>Water Resources</b>	No impact
<b>Wetlands</b>	Wetlands Survey may need to be conducted to determine impact. Wetlands do not currently restrict operations. Additional operations may impact wetlands, which may restrict operations.

<b><u>Impacts of Costs</u></b>	
<b>Dane County Regional - Truax Field AGS (Losing/Gaining)</b>	
<b>Environmental Restoration</b>	DERA money spent through FY03 (\$K): 767 Estimated CTC (\$K): 0 DO NOT ENTER IN COBRA
<b>Waste Management</b>	No impact
<b>Environmental Compliance</b>	FY07 Air Conformity Analysis: Scenario \$0K / Cumulative \$50K

<b><u>General Environmental Impacts</u></b>	
<b>Environmental Resource Area</b>	<b>Des Moines (Losing)</b>
<b>Air Quality</b>	No impact
<b>Cultural/ Archeological/ Tribal Resources</b>	No impact
<b>Dredging</b>	No impact
<b>Land Use Constraints/ Sensitive Resource Areas</b>	No impact
<b>Marine Mammals/ Marine Resources/ Marine Sanctuaries</b>	No impact
<b>Noise</b>	No impact
<b>Threatened &amp; Endangered Species/ Critical Habitat</b>	No impact
<b>Waste Management</b>	No impact
<b>Water Resources</b>	No impact
<b>Wetlands</b>	No impact

<b><u>Impacts of Costs</u></b>	
	<b>Des Moines (Losing)</b>
<b>Environmental Restoration</b>	DERA money spent through FY03 (\$K): 1,001 Estimated CTC (\$K): 25 DO NOT ENTER IN COBRA
<b>Waste Management</b>	No impact
<b>Environmental Compliance</b>	No impact

<b><u>General Environmental Impacts</u></b>	
<b>Environmental Resource Area</b>	<b>Joe Foss (Losing)</b>

<b>Air Quality</b>	No impact
<b>Cultural/ Archeological/ Tribal Resources</b>	No impact
<b>Dredging</b>	No impact
<b>Land Use Constraints/ Sensitive Resource Areas</b>	No impact
<b>Marine Mammals/ Marine Resources/ Marine Sanctuaries</b>	No impact
<b>Noise</b>	No impact
<b>Threatened&amp; Endangered Species/ Critical Habitat</b>	No impact
<b>Waste Management</b>	No impact
<b>Water Resources</b>	No impact
<b>Wetlands</b>	No impact

<b><u>Impacts of Costs</u></b>	
	<b>Joe Foss (Losing)</b>
<b>Environmental Restoration</b>	DERA money spent through FY03 (\$K): 3,451 Estimated CTC (\$K): 22 DO NOT ENTER IN COBRA
<b>Waste Management</b>	No impact
<b>Environmental Compliance</b>	No impact

<b><u>General Environmental Impacts</u></b>	
<b>Environmental Resource Area</b>	<b>Lackland (Losing)</b>
<b>Air Quality</b>	No impact
<b>Cultural/ Archeological/ Tribal Resources</b>	No impact
<b>Dredging</b>	No impact

<b>Land Use Constraints/ Sensitive Resource Areas</b>	No impact
<b>Marine Mammals/ Marine Resources/ Marine Sanctuaries</b>	No impact
<b>Noise</b>	No impact
<b>Threatened&amp; Endangered Species/ Critical Habitat</b>	No impact
<b>Waste Management</b>	No impact
<b>Water Resources</b>	No impact
<b>Wetlands</b>	No impact

<b><u>Impacts of Costs</u></b>	
	<b>Lackland (Losing)</b>
<b>Environmental Restoration</b>	DERA money spent through FY03 (\$K): 50,297 Estimated CTC (\$K): 200,559 DO NOT ENTER IN COBRA
<b>Waste Management</b>	No impact
<b>Environmental Compliance</b>	Scenario \$0K / Cumulative \$48K