

## ***EL5 SUMMARY OF PROPOSED MANAGEMENT ACTIONS***

Management actions can be taken by the Air Force to reduce the potential for consequences to environmental resources. As presented in Table EL5.0-1, these actions are applied to specific topics for consideration to avoid, where possible, impacts to resources. Such avoidance is not absolute; rather it is balanced with operational considerations. Management actions are designed to enhance environmental quality while not significantly reducing the effectiveness of the F-22 beddown. Certain management actions such as regional transportation or educational facilities planning and development are outside the authority of the Air Force to implement.

<b>Table EL5.0-1. Proposed Management Actions at Elmendorf AFB</b> (Page 1 of 2)		
<b><i>Project Element</i></b>	<b><i>Topic for Consideration</i></b>	<b><i>Management Action</i></b>
Aircraft Drawdown / Beddown	Increase or change to hazardous materials and waste, including application / removal of low-observable coatings	Use existing HAZMART procedures for handling hazardous materials. Update the base Hazardous Waste Management Plan (HAZMAT) to reflect changes in hazardous waste. Add hazardous waste accumulation sites as necessary to avoid exceeding 90-day storage requirement criteria. Implement hazardous waste control procedures to minimize potential risks generated by any F-22 maintenance activities that present unique hazards.
	APZ expansion	CZs and APZs are identified in the base General Plan. Take-off and approach patterns have been altered to avoid overflight of Mountain View.
	AICUZ Update	After the F-22 wing is operational, a detailed data collection would be conducted in order to determine the need to update land use recommendations.
Aircraft Sorties	Interaction with local municipal and private airports	Continue close coordination of Elmendorf AFB air traffic with the FAA to prevent conflicts with other air traffic. Review established flight-avoidance areas annually and change as appropriate. Maintain vigilance in areas flown by VFR general aviation traffic.
	BASH potential	Base BASH program would apply to F-22. Continue 24-hour operation of USDA wildlife detection and dispersal team.
	Overflight effects on wildlife and subsistence resources	Comply with existing airspace restrictions over wildlife refuges and sensitive habitats such as migration corridors. Consult with Alaska Native groups.
	Overflight effects on recreation	Aircraft operations would remain consistent with the Wild and Scenic Rivers/Wild Rivers flight restrictions.
Construction	Temporary effects of construction noise on off-base communities	Implement construction in phased manner to reduce total noise generation. Perform construction during normal work days/working hours.
	Temporary generation of dust and particulate matter	Employ standard best management practices (e.g., watering of graded areas, covering soil stockpiles, contour grading).
	Increase in soil erosion and sediment transport into bodies of water	Employ standard best management practices (e.g., erosion control and sediment retention measures).

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<b><i>Project Element</i></b>	<b><i>Topic for Consideration</i></b>	<b><i>Management Action</i></b>
Construction (continued)	Modification of buildings in historic districts	Address renovations of any historically significant buildings in compliance with Section 106 of the NHPA. Design construction and renovation to be visually consistent with existing facilities.
	Effects of construction on archaeological resources.	Treat unsurveyed areas affected by construction in compliance with Section 106 of the NHPA.
	Adequacy of utilities.	Identify alternate sources of power.