

Alternatives Analyzed in the DEIS

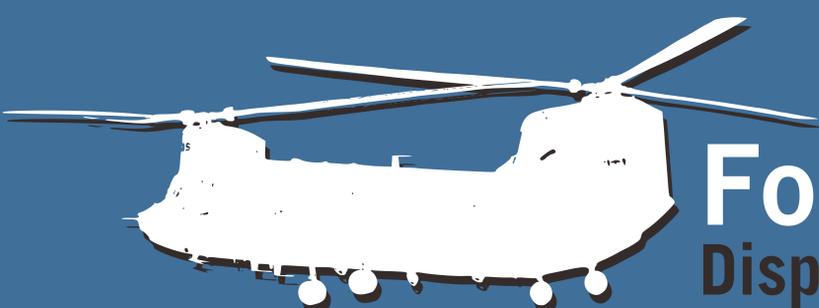
Alternative 1: Demolition of Hangars 2 and 3 (Preferred Alternative)

Preferred alternative: the alternative which the Army believes would fulfill its statutory mission and responsibilities giving consideration to economic, environmental, technical, and other factors.

- Hangars 2 and 3 and their supporting infrastructure would be demolished beginning in spring 2014.
- Demolition would involve:
 - » removal of the hangars;
 - » demolition of existing and abandoned utilities;
 - » demolition of existing parking areas for privately owned vehicles, lighting, head bolt outlets and power source;
 - » demolition of the concrete building slabs and foundations; and
 - » demolition of a small, open, flammable liquids storage facility located between Hangars 2 and 3 that is currently empty.
- The Army would remove and dispose of any hazardous materials found, and would divert (i.e., recycle or reuse) non-hazardous materials from being placed in a landfill to the maximum extent practicable.
- Once demolition of the hangars is complete, concrete would be added to the building and infrastructure footprints to maintain consistency with the adjacent airfield, which is designated as an aircraft parking apron.
- Stipulations from the Section 106 Memorandum of Agreement to help avoid, minimize, and/or mitigate the adverse effects of Alternative 1 on cultural resources would be implemented.



Hangar 2 Truss Damage
US Army



Fort Wainwright Disposition of Hangars 2 & 3

Environmental Impact Statement and National Historic Preservation Act Section 106 Consultation



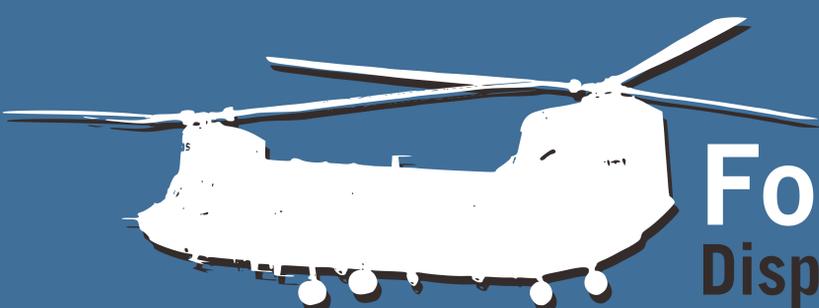
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Alternative 2: No Action

- No demolition of Hangars 2 and 3.
- While remaining intact, the hangars would continue to not meet the functional requirements of maintenance facilities for modern Army aircraft nor would they serve an active military function.
- The hangars would remain vacant because they have been found to be unsafe for occupancy.
- The Army would continue to heat the facilities to prevent snow buildup on the roofs.
- Maintenance and upkeep of the hangars would continue based on current funding levels and other maintenance priorities at Fort Wainwright; however, as large structural systems fail, they would not be replaced or receive major repairs.
- No large-scale rehabilitation efforts and due to the likelihood that future system failure would not result in replacement or repair, the structural integrity of the hangars will continue to deteriorate over time.
- The eventual uncontrolled collapse or total loss of one or both hangars by fire is likely.
- At such time of building collapse, all debris would be treated as waste and disposed of in the Fairbanks North Star Borough landfill.
- Mitigation measures for the No Action Alternative would be similar to those stipulated for Alternative 1.



Hangar 2 Trusses
US Army



Fort Wainwright Disposition of Hangars 2 & 3

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