

Summary of Impacts

Alternative 1: Demolition of Hangars 2 and 3

Demolition and construction activities have the potential to create:

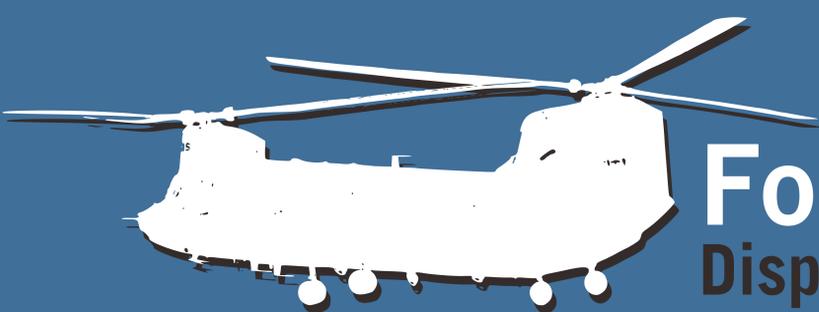
- Minor air quality impacts from a temporary increase in air emissions from construction vehicles;
- Severe cultural resource impacts from the demolition of two historic hangars and moderate impacts on the integrity of the Ladd Field NHL and Cold War Historic District;
- Minor impacts from hazardous materials and hazardous waste as a result of handling, removing, and disposing of material during demolition and construction;
- Minor impacts to safety during demolition and construction activities;
- Minor impacts to sustainability because not all demolition debris could be recycled or reused; and
- Minor impacts on local traffic from an increase in construction vehicles during the demolition and construction activities.

Demolition of the hangars has the potential to create beneficial impacts by:

- Reducing long-term operational air emissions from heating the hangars;
- Removing hazardous materials that pose a risk to human health;
- Removing the risk of a complete structural failure of the hangars;
- Recycling materials from demolished hangars; and
- Reducing the use of fossil fuels for production of heat and electricity.

Cumulative Impacts from Alternative 1 would include:

- Moderate cumulative impacts to cultural resources due to the loss of two World War II resources in Alaska (Hangars 2 and 3); and
- Minor cumulative impacts from disposal of hazardous materials and hazardous waste.



Fort Wainwright Disposition of Hangars 2 & 3

Environmental Impact Statement and National Historic Preservation Act Section 106 Consultation



Summary of Impacts

Alternative 2: No Action

The No Action Alternative has the potential to result in:

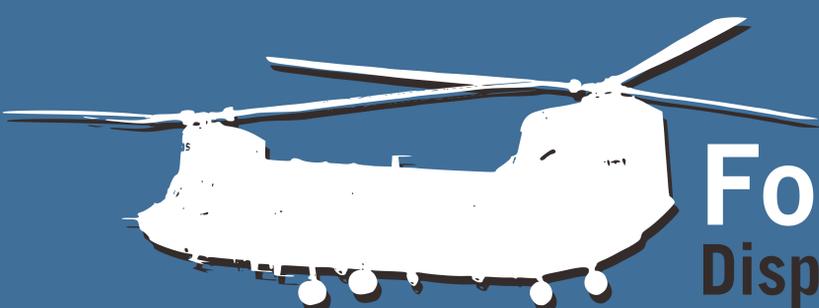
- Minor air quality impacts from continued heating of the hangars;
- Severe cultural resource impacts from the collapse of two historic hangars and moderate impacts on the integrity of the Ladd Field NHL and Cold War Historic District;
- Moderate impacts from hazardous materials and hazardous waste as a result of handling, removing, and disposing of potentially contaminated demolition debris;
- Moderate safety impacts as a result of continued deterioration of the hangars' structural integrity;
- Minor impacts to sustainability due to a reduction in the amount of materials suitable to be recycled or reused; and
- Minor impacts to local traffic from an increase in construction vehicles during debris removal activities.

Cumulative Impacts from the No Action Alternative would include:

- Moderate cumulative impacts to cultural resources due to the eventual loss of two World War II resources in Alaska (Hangars 2 and 3); and
- Minor cumulative impacts from disposal of hazardous materials and hazardous waste.



Hangar 3
US Army



Fort Wainwright Disposition of Hangars 2 & 3

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