



# Disposition of Hangars 2 and 3 Fort Wainwright, Alaska

Draft Environmental Impact Statement  
and  
National Historic Preservation Act  
Section 106 Consultation



**Fort Wainwright**  
**Disposition of Hangars 2 & 3**

Environmental Impact Statement and National Historic Preservation Act Section 106 Consultation



# Welcome

- National Environmental Policy Act (NEPA)
  - Federal agencies must consider environmental impacts prior to making decision.
  - Draft EIS was prepared to analyze the effects of the proposed action and its alternatives on the environment.
  - Allows-public to be involved in the Army's decision making process.



# Welcome

- Section 106 of National Historic Preservation Act (NHPA)
  - Section 106 of NHPA requires federal agencies to consider the effects of their projects on historic properties.
  - Adverse effects to historic properties must be avoided, minimized, and/or mitigated through an agreement document.





# Welcome

- Why have a Draft EIS meeting?
  - Allows us to update you on the project and present the analysis and potential environmental impacts of the proposed action and alternatives
  - Opportunity for us to listen to your concerns about the future disposition of Hangars 2 and 3
  - Obtain your comments regarding the Draft EIS



## Fort Wainwright Disposition of Hangars 2 & 3

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# Today's Goal

- To collect your comments
  - The Commander, US Army Garrison Fort Wainwright, Alaska needs your input to assist him in making an informed decision that best supports the Army mission in Alaska, health and safety requirements, and historic preservation.
- **Thank you for coming to this meeting and for your input!**

# Today's Agenda

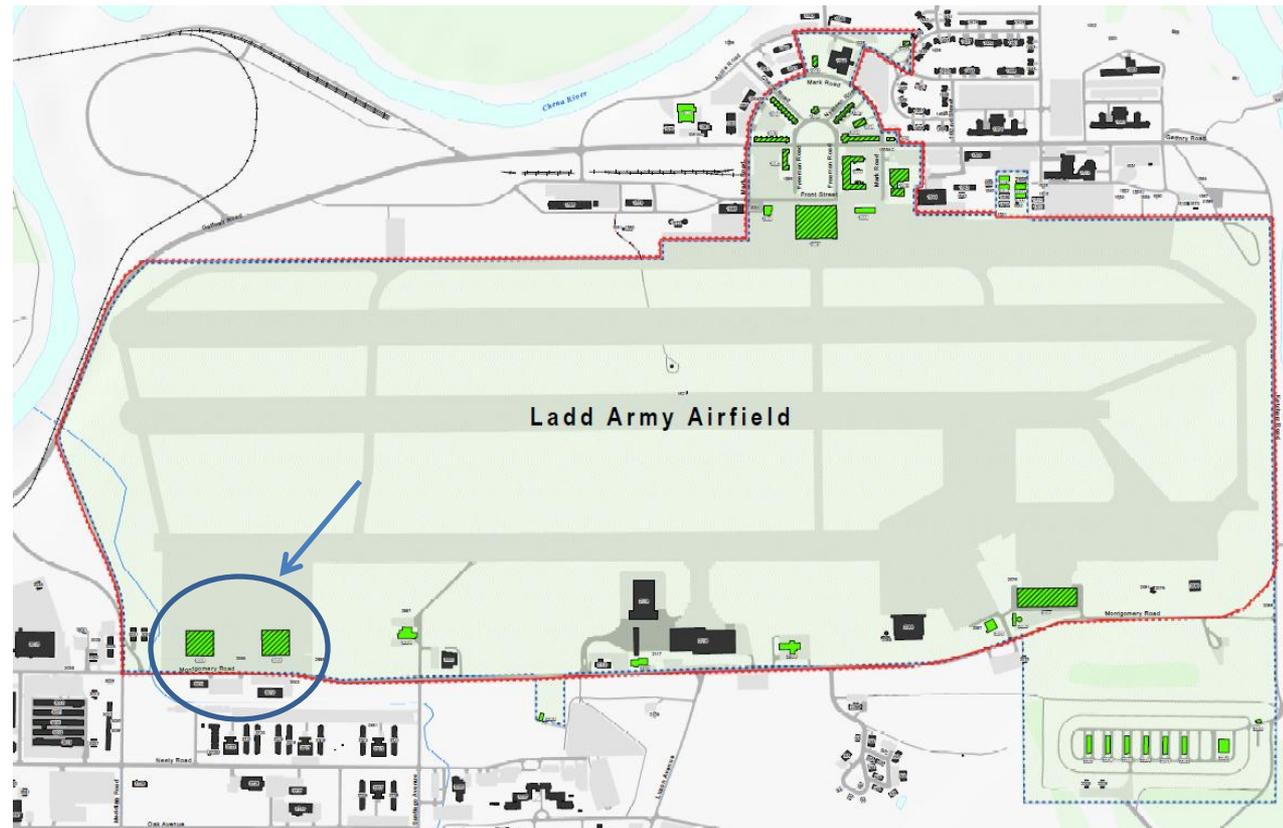
- Ladd Field history
- Describe the existing conditions at Hangars 2 and 3 and the need for a future management strategy
- Present the Alternatives analyzed
- Summarize the Analysis and Impacts of the proposed action
- Project timeline



# Project Area

## Fort Wainwright Main Cantonment Area

- Ladd Field World War II National Historic Landmark
- Ladd Air Force Base Cold War Historic District



# Ladd Field History

- 1940 - Cold Weather Test Detachment.
- World War II - Transfer point for planes along the Northwest Staging Route of the Lend-Lease Operations.
- Recognizing its overall importance to the war in the Pacific, the National Park Service designated Ladd Field a National Historic Landmark in 1985.



# Hangars 2 and 3



Contributing Resources to the Ladd Field  
National Historic Landmark



# Hangars 2 and 3

- Built from 1943-1944
- Distinctive barrel roofs
- Maintenance facilities during World War II
- Housed Fighter Intercept Squadrons during Cold War



# Hangars 2 and 3

- Originally constructed as semi-permanent structures
- Deteriorated wooden trusses and framing members
- Outdated electric, heating and fire protection systems
- Fire in Hangar 2
- Current Status – Unsafe for occupancy and unable to conduct aircraft maintenance actions



# Purpose and Need for Action

- Need to determine and implement a disposition
- Course of action needs to...
  - Resolve life, health and safety concerns
  - Address fiscal concerns
  - Consider land use requirements
  - Ensure statutory compliance



# Alternative Viability Analysis

- For an Alternative to be considered reasonable and legally viable, it had to meet all four screening criteria.
  - **Screening Criterion 1:** The action must directly address the disposition of Hangars 2 and 3.
  - **Screening Criterion 2:** The action must be compatible with the current and future military mission at Fort Wainwright.
  - **Screening Criterion 3:** The action must not be prohibitively expensive.
  - **Screening Criterion 4:** The action must have a reasonably foreseeable funding source, or a mechanism for obtaining applicable and timely funding.



# Alternatives Considered

- Demolition of Either or Both Hangars
- Rehabilitation of Either or Both to Support Reuse
- Removal and Reconstruction of Either or Both on FWA to Support Reuse
- Closed Layaway of Either or Both
- Transfer of Ownership of Either or Both to Non-Army Entities
- Maintain Current Condition (No Action)

# Reuse Options

- UAS Maintenance Hangar
- AVCATT Simulator Training
- Fixed Simulator Training
- Physical Fitness Center/Gymnasium
- Arctic Readiness Center/Field house
- General Purpose Warm Storage
- Youth Center
- Museum
- Roller Rink



# Alternatives Analyzed

- Alternative 1: Demolition of Hangars 2 and 3 and Supporting Infrastructure (Preferred Alternative)
- No Action Alternative: Maintain Status Quo



# Summary of Impacts

Resource Area	Alternative 1: Demolition of Hangars 2 and 3 (Preferred)	No Action Alternative
Air Quality	Short-term minor and Long-term beneficial	Short-term minor and Long-term beneficial
Cultural Resources	Severe – Loss of the Hangars Moderate – Integrity to NHL & HD	Severe – Loss of the Hangars Moderate – Integrity to NHL & HD
Hazardous Materials/Hazardous Waste	Minor and beneficial	Moderate
Safety	Short-term minor and Long-term beneficial	Moderate
Environmental Justice/Protection of Children	No Impact	No Impact
Sustainability	Short-term minor and Long-term beneficial	Moderate
Transportation	Short-term minor and Long-term no impact	Short-term minor and Long-term no impact



# Cumulative Impacts

- **Level 1 Analysis:** Air Quality, Safety, Transportation, Sustainability, Environmental Justice/Protection of Children
- **Level 2 Analysis:** Cultural Resources, Hazardous Materials/Hazardous Waste

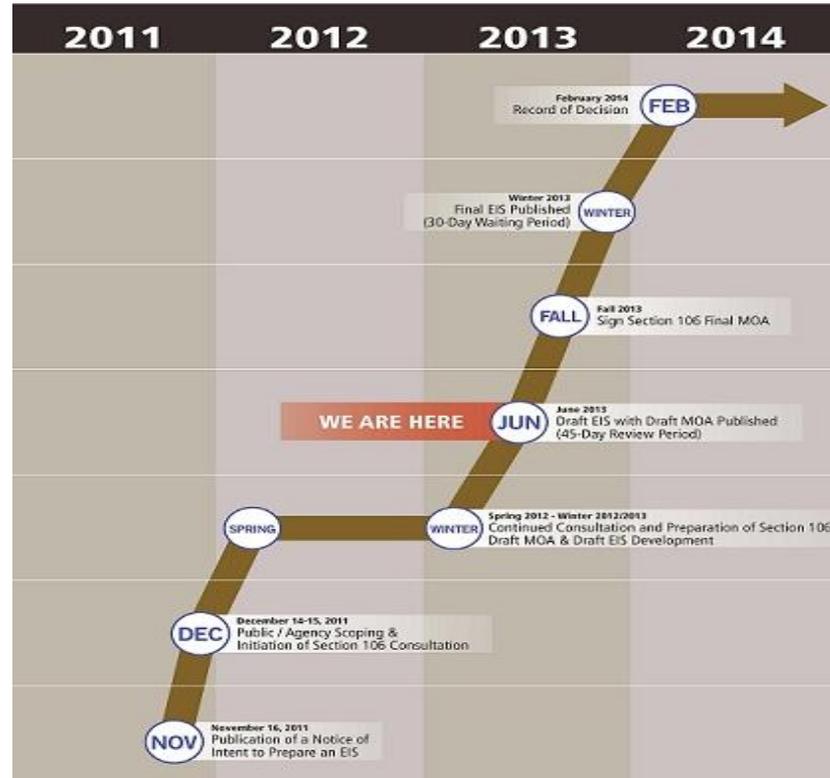
Past	Present	Future
Residential Communities Initiative (FWA)	Golf Course Club House Construction (FWA)	Health Clinic Construction (FWA)
Aviation Stationing Phases 1 and 2 (FWA)	Aviation Stationing Phases 3 and 4 (FWA)	Army Force Structure and Realignment
Activities Affecting World War II Resources in Alaska	Activities Affecting World War II Resources in Alaska	Relocation of 18 <sup>th</sup> Aggressor Squadron from Eielson AFB

- Cultural Resources: Moderate impacts to WWII Resources in Alaska for both Alternatives
- Hazardous Materials/Hazardous Waste: Materials Used and Waste Created
  - Alternative 1 - Short-term Minor/Long-term Beneficial
  - No Action Alternative - Minor and not significant

# Draft Memorandum of Agreement

- **Public Outreach**
  - Continue to engage the public through lectures and publications regarding historic preservation efforts at Fort Wainwright.
- **Re-evaluation of the Ladd Field NHL**
  - Prepare a revised draft NHL nomination that includes an analysis of cumulative effects on the Ladd Field NHL.
- **Stewardship of the Ladd Field NHL**
  - Refocus historic preservation efforts on effective stewardship through focused and purposeful management of the remaining elements that comprise the Ladd Field NHL.

# EIS/Section 106 Timeline



# How To Provide Input

- Court Reporter is present today to accept your verbatim comments
- In writing:
  - Leave comment form with us today
  - Mail to:

Matthew Sprau  
Directorate of Public Works  
Attn: IMFW-PWE (Sprau)  
1060 Gaffney Road #4500  
Fort Wainwright, AK 99703-4500
  - Email to: [matthew.h.sprau.ctr@mail.mil](mailto:matthew.h.sprau.ctr@mail.mil)
- Copies of the Draft EIS are available via hardcopy, CD or the internet
- For more information: <http://www.wainwright.army.mil/env/NEPA/Current.html>

Draft EIS comments  
due by  
August 5, 2013



# Thank You



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