

**Deadhorse Airport Improvements  
Draft Environmental Assessment**

**Section 4(f) Resource Impact Determination**

# **Appendix F Section 4(f) Resource Impact Determination**

Project Number: NFAPT00549

**From:** [Sample, Laura A \(FAA\)](#)  
**To:** [Sexton, William J \(DOT\)](#)  
**Cc:** [Gordon, Keith \(FAA\)](#)  
**Subject:** RE: Draft Deadhorse Airport 4(f) de min finding\_Dalton Hwy AHRS 00114.docx  
**Date:** Thursday, October 27, 2022 8:58:07 AM  
**Attachments:** [Draft Deadhorse Airport 4\(f\) de min finding\\_Dalton Hwy AHRS 00114.docx](#)  
[3130-1R FAA 2022-01015 SHPO Concurrence Deadhorse Airport Improvements 09072022.pdf](#)

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Bill, we're moving forward as they already concurred with the DTF letter. Attached is the 4(f) that was approved by our legal counsel.

Respectfully,

**Laura Sample**

Environmental Protection Specialist  
Alaskan Region Airports Division  
Federal Aviation Administration  
222 West 7<sup>th</sup> Avenue, MS #14  
Anchorage, AK 99513  
Cell (preferred): 907-450-9614  
Phone: 907-271-5292  
Fax: 907-271-2851  
Email: [laura.a.sample@faa.gov](mailto:laura.a.sample@faa.gov)

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**From:** Sexton, William J (DOT) <[william.sexton@alaska.gov](mailto:william.sexton@alaska.gov)>  
**Sent:** Thursday, October 27, 2022 8:35 AM  
**To:** Sample, Laura A (FAA) <[Laura.A.Sample@faa.gov](mailto:Laura.A.Sample@faa.gov)>  
**Subject:** RE: Draft Deadhorse Airport 4(f) de min finding\_Dalton Hwy AHRS 00114.docx

Morning Laura,

I was just pinged on this from our consultant, sounds like he's just waiting on this determination to finish up the Draft EA. I know you said yesterday that this was in the process of being approved by legal. Do you plan on forwarding on to SHPO for review/concurrence or are we going to move forward since they already concurred with the DTF letter listing the 4(f) property in the area?

Thanks,  
Bill

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## Section 4(f) *de minimis* Determination

Project: Deadhorse Airport Improvements (NFAPT00549)

Eligible Section 4(f) property: That portion of the Dalton Highway within the Beechey Point Quadrangle from approximately MP 398 to MP 415 (Alaska Historical Resource Survey (AHRS) #: XBP-00114).

For the subject project, the Federal Aviation Administration (FAA) has conducted necessary agency coordination and consultation pursuant to 36 CFR 800.5(d)(2), implementing regulations of Section 106 of the National Historic Preservation Act (NHPA) and found, with SHPO concurrence (attached), that no historic properties would be adversely affected by the proposed project pursuant to 36 CFR 800.4(d)(1), implementing regulations of Section 106 of the NHPA.

The Dalton Highway portion within the Beechey Point Quadrangle between MP 398 to MP 415 (AHRS XBP-00114) was determined to be eligible for inclusion in the National Register of Historic Places (NRHP) under Criterion A (Criteria Consideration G) for its association with transportation, and industry for its roles in the development of the North Slope oil fields and petroleum industry infrastructure between 1971 and 1978. Consequently, that portion of the Dalton Highway qualifies as a Section 4(f) property.<sup>1</sup>

Regarding Section 4(f) properties and their use for transportation purposes, FAA may make a *de minimis* impact determination with respect to physical use of an historic Section 4(f) property if, after taking into account measures to minimize harm, a Section 106 finding of either no adverse effect or no historic properties affected is provided for the proposed action.<sup>2</sup>

That NRHP-eligible portion of the Dalton Highway was a privately constructed, and is now a State of Alaska owned and operated, transportation facility providing the sole overland haul route to the Deadhorse Airport proposed project location from all points south. Non-project commercial and other heavy truck traffic use that portion of the Dalton Highway daily for transportation of freight, fuel and materials to and from Deadhorse and the North Slope oilfields. Consequently, the roadway surface is continually maintained by the Alaska Department of Transportation and Public Facilities (DOT&PF) by surfacing replacement, surface and embankment grading, snow removal, signage replacement, and other ongoing repairs. However, the subject project would further minimize potential harm to the Section 4(f) property, by DOT&PF including subject project contract language as a stipulation that any damage or degradation of the NRHP-eligible portion of the Dalton Highway, resulting from solely project-related activities, would be the responsibility of the contractor to repair.

As compliance with 36 CFR part 800 satisfies FAA public involvement and agency coordination requirements for *de minimis* findings for historic sites, FAA finds construction of a new material source haul road to the Dalton Highway and its use for the hauling of materials for the subject project, meet criteria for *de minimis* Section 4(f) uses (23 CFR 774.17); additionally, no other substantial proximity impairment of that portion of the Dalton Highway would occur.

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<sup>1</sup> 49 U.S.C. § 303

<sup>2</sup> Federal Aviation Administration (FAA). 2020. Order 1050.1F Desk Reference. Version 2. Office of Environment and Energy. February 2020.

## McKinney, Holly Jean (DOT)

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**From:** Ortiz, Liz M (DNR)  
**Sent:** Wednesday, September 7, 2022 12:13 PM  
**To:** Sample, Laura A (FAA)  
**Cc:** McKinney, Holly Jean (DOT); Ortiz, Liz M (DNR); Sexton, William J (DOT); Hutchinson, Jonathan J (DOT); Nelson, Brett D (DOT); Price, Kathy E (DOT)  
**Subject:** RE: Deadhorse Airport Improvements: Finding of No Historic Properties Affected

3130-1R FAA / 2022-01015

Good afternoon Laura,

The Alaska State Historic Preservation Office (AK SHPO) received your correspondence (dated August 19, 2022), concerning the subject project on August 23, 2022. Following our review of the documentation provided, we concur with the finding of No Historic Properties Adversely Affected for the project as proposed. Please note that our office may need to re-evaluate our concurrence if changes are made to the project's scope or design.

As stipulated in 36 CFR 800.3, other consulting parties such as the local government and Tribes are required to be notified of the undertaking. Additional information provided by the local government, Tribes, or other consulting parties may cause our office to re-evaluate our comments and recommendations. Please note that our response does not end the 30-day review period provided to other consulting parties.

Should unidentified archaeological resources be discovered in the course of the project, work must be interrupted until the resources have been evaluated in terms of the National Register of Historic Places eligibility criteria (36 CFR 60.4), in consultation with our office. Please note that some sites can be deeply buried or underwater, and that fossils are considered cultural resources subject to the Alaska Historic Preservation Act.

This email serves as our office's official correspondence for the purposes of Section 106. Thank you for the opportunity to review and comment, and thank you for taking our comments into consideration. Please contact Liz Ortiz at 269-8722 or [liz.ortiz@alaska.gov](mailto:liz.ortiz@alaska.gov) if you have any questions or we can be of further assistance.

Thanks,  
Liz

Liz Ortiz, M.A. Archaeologist II

Review and Compliance  
Alaska State Historic Preservation Office  
Office of History and Archaeology  
Department of Natural Resources  
550 W. 7<sup>th</sup> Ave, Suite 1310, Anchorage AK, 99501  
(907) 269-8722 [liz.ortiz@alaska.gov](mailto:liz.ortiz@alaska.gov)

Due to Covid-19 concerns, we are on a hybrid schedule. Email is the best communication method.

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**From:** DNR, Parks OHA Review Compliance (DNR sponsored) <oha.revcomp@alaska.gov>  
**Sent:** Tuesday, August 23, 2022 4:34 PM  
**To:** Sample, Laura A (FAA) <Laura.A.Sample@faa.gov>  
**Cc:** McKinney, Holly Jean (DOT) <holly.mckinney@alaska.gov>; Ortiz, Liz M (DNR) <liz.ortiz@alaska.gov>  
**Subject:** Fw: Deadhorse Airport Improvements: Finding of No Historic Properties Affected

Good afternoon,

The Office of History and Archaeology/Alaska State Historic Preservation Office received your documentation, and its review has been logged in with Liz Ortiz under 2022-01015. Our office has 30 calendar days after receipt to complete our review and may contact you if we require additional information. Please contact the project reviewer or me by email if you have any questions or concerns.

Best,  
Sarah

**Sarah Meitl**

Review and Compliance Coordinator  
Alaska State Historic Preservation Office  
Office of History and Archaeology 907-  
269-8720

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**From:** Sample, Laura A (FAA) <[Laura.A.Sample@faa.gov](mailto:Laura.A.Sample@faa.gov)>

**Sent:** Friday, August 19, 2022 1:06 PM

**To:** DNR, Parks OHA Review Compliance (DNR sponsored) <[oha.revcomp@alaska.gov](mailto:oha.revcomp@alaska.gov)>

**Cc:** Ortiz, Liz M (DNR) <[liz.ortiz@alaska.gov](mailto:liz.ortiz@alaska.gov)>; McKinney, Holly Jean (DOT) <[holly.mckinney@alaska.gov](mailto:holly.mckinney@alaska.gov)>; Sexton, William J (DOT) <[william.sexton@alaska.gov](mailto:william.sexton@alaska.gov)>; Hutchinson, Jonathan J (DOT) <[jonathan.hutchinson@alaska.gov](mailto:jonathan.hutchinson@alaska.gov)>; Nelson, Brett D (DOT) <[brett.nelson@alaska.gov](mailto:brett.nelson@alaska.gov)>; Price, Kathy E (DOT) <[kathy.price@alaska.gov](mailto:kathy.price@alaska.gov)>

**Subject:** Deadhorse Airport Improvements: Finding of No Historic Properties Affected

**CAUTION:** This email originated from outside the State of Alaska mail system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Ms. Ortiz,

The Federal Aviation Administration in cooperation with the owner and operator of Deadhorse Airport, the Department of Transportation and Public Facilities is proposing to make improvements to the Deadhorse Airport in Deadhorse, Alaska. Please find attached a Finding of No Historic Properties Affected letter and associated enclosures for this action.

Please direct any questions on the attachments to Ms. Holly McKinney, Cultural Resource Specialist-Archaeologist (PQI), State of Alaska DOT&PF Northern Region (cc'd).

Respectfully,

**Laura Sample**

Environmental Protection Specialist  
Alaskan Region Airports Division  
Federal Aviation Administration  
222 West 7<sup>th</sup> Avenue, MS #14  
Anchorage, AK 99513  
Phone: 907-271-5292  
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**From:** Sample, Laura A (FAA) <[Laura.A.Sample@faa.gov](mailto:Laura.A.Sample@faa.gov)>

**Sent:** Friday, August 19, 2022 1:06 PM

**To:** DNR, Parks OHA Review Compliance (DNR sponsored) <[oha.revcomp@alaska.gov](mailto:oha.revcomp@alaska.gov)>

**Cc:** Ortiz, Liz M (DNR) <[liz.ortiz@alaska.gov](mailto:liz.ortiz@alaska.gov)>; McKinney, Holly Jean (DOT) <[holly.mckinney@alaska.gov](mailto:holly.mckinney@alaska.gov)>; Sexton, William J (DOT) <[william.sexton@alaska.gov](mailto:william.sexton@alaska.gov)>; Hutchinson, Jonathan J (DOT) <[jonathan.hutchinson@alaska.gov](mailto:jonathan.hutchinson@alaska.gov)>; Nelson, Brett D (DOT) <[brett.nelson@alaska.gov](mailto:brett.nelson@alaska.gov)>; Price, Kathy E (DOT) <[kathy.price@alaska.gov](mailto:kathy.price@alaska.gov)>

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Respectfully,

**Laura Sample**

Environmental Protection Specialist

Alaskan Region Airports Division

Federal Aviation Administration

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