Deadhorse Airport Improvements Draft Environmental Assessment

Public Involvement and Agency Coordination

Appendix J Public Involvement and Agency Coordination

Project Number: NFAPT00549

From:	Widner, Jacob
To:	Hutchinson, Jonathan J (DOT); laura.a.sample@faa.gov
Cc:	Sexton, William J (DOT)
Subject:	EPA's Comments for FAA's Draft Environmental Assessment for the Deadhorse Airport Improvements
Date:	Friday, August 11, 2023 2:00:02 PM
Attachments:	23-0025-DOT&PE DEA Deadhorse Airport Improvements.pdf

Some people who received this message don't often get email from widner.jacob@epa.gov. Learn why this is important

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.

Please find the attached comment letter from the United States Environmental Protection Agency regarding the Federal Aviation Administration's Draft Environmental Assessment for the Deadhorse Airport Improvements (EPA Project Number 23-0025-DOT&PF). We appreciate the opportunity to review this draft EA and we look forward to reviewing the final EA.

Thank you,

Jacob D. Widner NEPA Compliance Division Office of Federal Activities United States Environmental Protection Agency Washington, DC Cell: 202-993-3272



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 10 1200 Sixth Avenue, Suite 155, 14-D12 Seattle, WA 98101-3144

REGIONAL ADMINISTRATOR'S DIVISION

August 11, 2023

Jonathan Hutchinson, P.E., Project Manager Alaska DOT&PF 2301 Peger Road Fairbanks, AK 99709

Laura A. Sample, Environmental Protection Specialist Federal Aviation Administration Airports Division 222 W. 7th Avenue, MS #14 Anchorage, Alaska 99513

Dear Jonathan Hutchinson and Laura Sample:

The U.S. Environmental Protection Agency has reviewed Federal Aviation Administration's June 2023 Draft Environmental Assessment (DEA) for the Deadhorse Airport Improvements prepared on behalf of Alaska Department of Transportation and Public Facilities (EPA Project Number 23-0025-DOT&PF). EPA has conducted its review pursuant to the National Environmental Policy Act and our review authority under Section 309 of the Clean Air Act. The CAA Section 309 role is unique to EPA and requires EPA to review and comment publicly on any proposed federal action subject to NEPA's environmental impact statement requirement.

The DEA evaluates the potential environmental impacts associated with improvements to the Deadhorse Airport to correct deficiencies, address safety concerns, improve drainage. The project area is contained within the property of the Deadhorse Airport. Alternative 1, the preferred alternative, includes adding and repairing culverts to increase drainage, building a 20,000-foot perimeter wildlife fence and access road, and constructing a permanent access road. Alternative 2 includes the improvements from Alternative 1 with additional fencing.

EPA supports the DOT&PF's efforts to increase the safety of the Deadhorse Airport which serves local communities. EPA has concerns about potential impacts from project activities to water resource areas, including Clean Water Act § 404 compliance, mitigation, and hydrologic connectivity. The enclosed Detailed Comments provide greater detail of these and other concerns, as well as recommendations for the NEPA analysis.

Thank you for the opportunity to review the DEA for this project. If you have questions about this review, please contact Jacob Widner of my staff at (202) 993-3272 and <u>Widner.Jacob@epa.gov</u>, or me, at (206) 553-1774 or at chu.rebecca@epa.gov.

Sincerely,

Rebecca Chu, Chief Policy and Environmental Review Branch

Enclosure

U.S. EPA Detailed Comments on the Deadhorse Airport Improvements DEA Deadhorse, Alaska August 2023

Water Resources

Clean Water Act § 404

The DEA notes that the project will require a Department of Army permit from the U.S. Army Corps of Engineers (USACE) for the discharge of fill material into waters of the U.S. (WOTUS), including wetlands. Wetlands are considered special aquatic sites under the CWA § 404(b)(1) Guidelines (40 CFR 230). EPA recommends structuring the NEPA analysis to be consistent with the requirements of the CWA and include sufficient information to serve as the basis for CWA § 404 permit and any mitigation requirements.

The CWA § 404 regulations require compensation to offset lost aquatic function to the extent practicable. EPA notes that the DEA lacks information regarding aquatic function. The wetlands proposed to be impacted by the project may provide useful habitat for birds. EPA recommends that the final NEPA analysis include information about the aquatic functions of the impacted wetlands.

The DEA makes the following reference:

"Due to the ubiquitous, landscape-scale nature of wetlands within and around the proposed action location, no formal CWA § 404 permit-related mitigation would be proposed or required."¹

EPA recommends this language be corrected to reflect that USACE is the permitting authority responsible for determining the amount of compensatory mitigation for the purposes of the CWA § 404 permit, and that the NEPA analysis compensatory mitigation language align with the UACE permitting decisions.

EPA recommends that the NEPA analysis:

- Describe the regulatory criteria and processes utilized to screen potential alternatives and thoroughly evaluate alternatives that would pose less adverse impacts and identify the least environmentally damaging practicable alternative.
- Describe any compensatory mitigation provided to offset impacts, with specific project examples and options, as available.

Ecological Connectivity

NEPA requires the assessment of ecological effects (i.e. functioning of affected ecosystems), including direct, indirect, or cumulative effects.² The perimeter road described in the preferred alternative may impact the ecological connectivity of the wetlands within and outside of the perimeter fencing. Examples of impaired ecological connectivity include: culvert installation blocking fish passage; wetland fills or impervious surface preventing ground water aquifer recharge; hillslope cuts breaching seepage areas, springs, or underground aquifers; and alterations to aquatic habitat hydrology that

¹ DEA, p. 47. "Due to the ubiquitous, landscape-scale nature of wetlands within and around the proposed action location, no formal CWA § 404 permit-related mitigation would be proposed or required."

² 40 CFR § 1508.1(g)(4)

interfere with surface water/ground water interactions and riverine hyporheic zones. Specifically, the proposed road may alter and isolate previously connected wetlands within the floodplain and result in potential flooding, pooling, and other hydrological issues.

To address these potential environmental impacts, EPA recommends the NEPA analysis:

• Identify potential project impacts to ecological connections of the wetlands within and outside of the perimeter fencing. Consider designs for preserving and restoring the ecological connectivity of the wetlands and clearly define the locations of these design features to be installed during the proposed project construction.

New Material Source Road

The creation of a new access road represents more than 5 acres of wetland impacts on the proposed project. The proposed route appears to be (given the scale and approximate length of Figure 4 in the DEA) approximately 0.71 miles long. EPA notes access already exists on the Dalton Highway from the material site to the proposed perimeter fencing at approximately the same distance.

EPA recommends that the NEPA analysis:

• Clarify whether the existing access would meet the proposed project's need for delivery of the required materials for construction. This additional information will better reflect the DEA statement that the action elements be designed with minimal dimensions to achieve the action purpose and need.³

Environmental Justice

Executive Order 14096 on Revitalizing Our Nation's Commitment to Environmental Justice for All highlights the need for a whole-of-government effort to confront longstanding environmental injustices and inequities. Consistent with Executive Order 12898, Executive Order 14096 calls on each agency to make achieving EJ part of its mission, including by carrying out environmental reviews under NEPA in a manner that analyzes direct, indirect, and cumulative effects of federal actions on communities with EJ concerns.

• EPA recommends the NEPA analysis consider this new EO which was signed on April 26, 2023 and include it in the "Regulatory Framework" section.

Tribal Consultation

EPA encourages the FAA to consultations with the Tribes and incorporate feedback from the Tribes when making decisions regarding the project. EPA recommends the NEPA analysis describe the issues raised during the consultations and how those issues were addressed.

³ DEA, Section 4.5.1.2.2., p. 46.

Good morning,

Received - Our office anticipates offering no further comments.

Thank you, Sarah

Sarah Meitl

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

From: Sexton, William J (DOT) <william.sexton@alaska.gov>

Sent: Tuesday, July 11, 2023 10:37 AM

Cc: jarlington@gmail.com <jarlington@gmail.com>; jeff@alaskaind.com <jeff@alaskaind.com>; tim.cudney@fairweather.com <tim.cudney@fairweather.com>; dave@akrontier.com <dave@akrontier.com>; dave.chaput@akfrontier.com <dave.chaput@akfrontier.com>; rallphin68@outlook.com <rallphin68@outlook.com>; coopert@articfoxenv.com <coopert@articfoxenv.com>; clover@astac.net <clover@astac.net>; lloyd@astac.net d@astac.net>; briand@astac.net <briand@astac.net>; dbryant@asrcenergy.com <dbryant@asrcenergy.com>; coordinator@baldmountainair.com <coordinator@baldmountainair.com>; ap@theblackgoldgroup.com <ap@theblackgoldgroup.com>; todd@bilista.net <todd@bilista.net>; adventure@northernalaska.com <adventure@northernalaska.com>; thendrix@carlile.biz <thendrix@carlile.biz>; nsfecoord@ccialaska.com <nsfecoord@ccialaska.com>; dave@colvilleinc.com <dave@colvilleinc.com>; rpeterson@colvilleinc.com <rpeterson@colvilleinc.com>; cciap@cruzconstruct.com <cciap@cruzconstruct.com>; tim.cudney@fairweather.com <tim.cudney@fairweather.com>; fox@fairweather.com <fox@fairweather.com>; kcovington@erahelicopters.com <kcovington@erahelicopters.com>; anna.klene@gmail.com <anna.klene@gmail.com>; goldrushlog@gci.net <goldrushlog@gci.net>; tj@iceservices.net <tj@iceservices.net>; tschuerch@calistacorp.com <tschuerch@calistacorp.com>; david.hebert@nabors.com <david.hebert@nabors.com>; felvsaas@nana.com <felvsaas@nana.com>; theisenventures@gmail.com <theisenventures@gmail.com>; rwnyman@gmail.com <rwnyman@gmail.com>; jfieldman@pathfinderaviation.com <jfieldman@pathfinderaviation.com>; jrock@bvhak.com <jrock@bvhak.com>; bstinson@pricegregory.com <bstinson@pricegregory.com>; theresa.bayer@eliasonholding.com <theresa.bayer@eliasonholding.com>; jeff@hammltd.com <jeff@hammltd.com>; rfaith@rbcsignals.com <rfaith@rbcsignals.com>; kris@tank-oalaska.com <kris@tank-oalaska.com>; accounting@tank-oalaska.com <accounting@tank-oalaska.com>; Representative.Josiah.Patkotak@akleg.gov <Representative.Josiah.Patkotak@akleg.gov>; jlyons@tdxpower.com <jlyons@tdxpower.com>; chris@truenorthconstructors.com <chris@truenorthconstructors.com>; sarah.j.kilpatrick@faa.gov <sarah.j.kilpatrick@faa.gov>; brad.grooms@faa.gov <brad.grooms@faa.gov>; sheri.ctr.sinclair@faa.gov <sheri.ctr.sinclair@faa.gov>; desiegfried@alaska.edu <desiegfried@alaska.edu>; don.gray@uiccs.com <don.gray@uiccs.com>; Senator.Donald.Olson@akleg.gov <Senator.Donald.Olson@akleg.gov>; operations@seventynorth.com <operations@seventynorth.com>; Martin, Kerri L (DOT) <kerri.martin@alaska.gov>; Little, Lauren M (DOT) <lauren.little@alaska.gov>; Kemp, Joseph (DOT) <joseph.kemp@alaska.gov>; Perreault, John M (DOT) <john.perreault@alaska.gov>; Lucey, Sara A (DOT) <sara.lucey@alaska.gov>; Hutchinson, Jonathan J (DOT) < jonathan.hutchinson@alaska.gov>; Sexton, William J (DOT) <william.sexton@alaska.gov>; Parault, Timothy D (DOT) <tim.parault@alaska.gov>; Doreen.leavitt@icas-nsn.gov <Doreen.leavitt@icas-nsn.gov>; harry.brower@north-slope.org <harry.brower@north-slope.org>; Chastity Olemaun <Chastity.Olemaun@north-slope.org>; colleen.akpik-lemen@north-slope.org <colleen.akpik-lemen@north-slope.org>; jnukapigak@kuukpik.com <jnukapigak@kuukpik.com>; ownerrelations@hilcorp.com <ownerrelations@hilcorp.com>; office@cityofkaktovik.org <office@cityofkaktovik.org>; cityclerk@cityofnuiqsut.org <cityclerk@cityofnuiqsut.org>; nvkaktovik@gmail.com <nvkaktovik@gmail.com>; native.village@astacalaska.net <native.village@astacalaska.net>; charlene.felkley@noaa.gov <charlene.felkley@noaa.gov>; greg.balogh@noaa.gov <greg.balogh@noaa.gov>; sopluf@gmail.com <sopluf@gmail.com>; kaithryn_ott@fws.gov <kaithryn ott@fws.gov>; Ted Swem@fws.gov <Ted Swem@fws.gov>; bob henszey@fws.gov <bob_henszey@fws.gov>; Brase, Audra L (DFG) <audra.brase@alaska.gov>; DNR, Parks OHA Review Compliance (DNR sponsored) <oha.revcomp@alaska.gov>; Buss, Stephanie D (DEC) <stephanie.buss@alaska.gov>; Rypkema, James (DEC) <james.rypkema@alaska.gov>; sturges.susan@epa.gov <sturges.susan@epa.gov>; ryan.h.winn@usace.army.mil <ryan.h.winn@usace.army.mil>; Cold, Helen S (DFG) <helen.cold@alaska.gov>; laura.a.sample@faa.gov <laura.a.sample@faa.gov>; peter.j.mamrol@faa.gov <peter.j.mamrol@faa.gov>; david.j.sanches@faa.gov <david.j.sanches@faa.gov>; jack.gilbertsen@faa.gov <jack.gilbertsen@faa.gov>; amy.fuller.lyman@alaskaair.com <amy.fuller.lyman@alaskaair.com>; Karczmarczyk, Paul <Paul.Karczmarczyk@stantec.com> Subject: NFAPT00549 - Deadhorse Airport Improvements Project Notice of Draft EA Review

Greetings project stakeholders:

The Alaska Department of Transportation and Public Facilities (DOT&PF), in partnership with the Federal Aviation Administration (FAA), announces availability for public review and comment the Draft Environmental Assessment (DEA) for the Deadhorse Airport Improvements Project in Deadhorse, Alaska.

The Deadhorse Airport Improvements Project (proposed action) is funded by FAA through the Airport Improvement Program (AIP). The proposed action would correct Deadhorse Airport deficiencies, address wildlife hazard safety concerns, improve drainage, and help bring the airport into compliance with FAA design standards (Part 139 Safety Enhancement) and criteria identified in the Alaska Statewide Transportation Plan (ASTP) and Alaska Aviation System Plan (AASP). The DEA considers the resources, ecosystems, human communities of concern, the geographic area influenced, and the potential effects by the proposed action (which vary by resource). The environmental review, consultation, and other required actions required for the proposed action by applicable federal laws are being, or have been, carried out by DOT&PF and FAA. The proposed action would comply with FAA National Environmental Policy Act (NEPA) implementing policies and procedures including FAA Order 1050.1F, FAA Order 5050.4B and other federal, state and North Slope Borough environmental statutes, Executive Orders (EOs), and regulatory measures as noted in Section 1.5 of the DEA.

The DEA can be accessed by several methods outlined below:

1) Electronically via the DOT&PF project website at: <u>https://dot.alaska.gov/nreg/deadhorse/</u>

2) Electronically via the State of Alaska Online Public Notice website at: http://notice.alaska.gov/211186

3) A printed copy of the DEA is available for review along with comment sheets at the following locations:

- a. North Slope Borough, Office of the Mayor, 1274 Agvik St., Utqiagvik, AK 99723
- b. City of Kaktovik, 2051 Barter Ave., Kaktovik, AK 99747
- c. City of Nuigsut, 2230 2nd Ave., Nuigsut, AK 99789
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g. Alaska DOT&PF Maintenance and Operations office, Deadhorse Airport, Prudhoe Bay, AK 99734

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Due to the low response to extensive scoping efforts for the proposed action conducted in January 2022, FAA has considered that no formal public meeting needs to be scheduled for release of the DEA. However, should any interested stakeholder desire one to be held, they may contact the DOT&PF project manager and request a public meeting be scheduled at a convenient time and location.

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If you have any questions, require additional information, or would like to submit comments, please contact: Jonathan Hutchinson, P.E., Project Manager DOT&PF Northern Region 2301 Peger Road, Fairbanks, AK 99709 (907) 451-5479 jonathan.hutchinson@alaska.gov

Please submit your comments no later than: August 11, 2023

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Bill Sexton Environmental Impact Analyst Alaska DOT&PF

2301 Peger Road / Fairbanks, AK 99709 Office (907)451-2605



AFFP Project #: NFAPT00549

Affidavit of Publication

STATE OF ALASKA } COUNTY OF FAIRBANKS NORTH STAR BOROUGH }

SS

Kaira Lum, being duly sworn, says:

That she is Affidavit Clerk of the Fairbanks Daily News-Miner, a daily newspaper of general circulation, printed and published in Fairbanks, Fairbanks North Star Borough County, Alaska; that the publication, a copy of which is attached hereto, was published in the said newspaper on

July 06, 2023, July 20, 2023

That said newspaper was regularly issued and circulated on those dates. SIGNED:

fidavit Clerk Subscribed to and sworn to me this 20th day of July 2023.

Jennifer M Robinson, Notary Public, Fairbanks North Star Borough County, Alaska My commission expires: February 11, 2026

00008130 00068882

Stantec Consulting Inc. 475 Riverstone Way Unit 3 Fairbanks, AK 99709-2945



00068882

Notice of Public Comment Period Draft Environmental Assessment for **Deadhorse Airport Improvements** Project #: NFAPT00549

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Publish: 7-6 & 7-20-2023

Arctic Sounder

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Notice of Public Comment Period

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STATE OF ALASKA THIRD JUDICIAL DISTRICT

Lisi Misa being first duly sworn on oath deposes and says that she is a representative of the Anchorage Daily News, a daily newspaper. That said newspaper has been approved by the Third Judicial Court, Anchorage, Alaska, and it now and has been published in the English language continually as a daily newspaper in Anchorage, Alaska, and it is now and during all said time was printed in an office maintained at the aforesaid place of publication of said newspaper. That the annexed is a copy of an advertisement as it was published in regular issues (and not in supplemental form) of said newspaper on

07/20/2023

and that such newspaper was regularly distributed to its subscribers during all of said period. That the full amount of the fee charged for the foregoing publication is not in excess of the rate charged private individuals.

Signed

Lisi Misa

Subscribed and sworn to before me this 21st day of July 2023.

Jada L. Nowling

Notary Public in and for The State of Alaska. Third Division Anchorage, Alaska

MY COMMISSION EXPIRES

2024-07-14

Jada L. Nowling ELECTRONIC NOTARY PUBLIC STATE OF ALASKA MY COMMISSION EXPIRES 07/14/2024 Notice of Public Comment Period

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Due to the low response to extensive scoping efforts for the proposed action conducted in January 2022, FAA has considered that no formal public meeting needs to be scheduled for release of the DEA. However, should any interested stakeholder desire one to be held, they may contact the DOT&PF project manager and request a public meeting be scheduled at a convenient time and location. location.

Formal comments on the DEA may be provided via the Online Public Notice website posting, directly to the project manager by mail, or by email using the comment form provided at the project website listed above or at the printed copy locations.

If you have any questions, require additional information, or would like to submit comments, please contact:

Jonathan Hutchinson, P.E., Project Manager DOT&PF Northern Region 2301 Peger Road, Fairbanks, AK 99709 (907) 451-5479 jonathan.hutchinson@alaska.gov

Please submit your comments no later than: August 11, 2023

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Pub: July 20, 2023

ANCHORAGE DAILY NEWS AFFIDAVIT OF PUBLICATION

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STATE OF ALASKA THIRD JUDICIAL DISTRICT

Lisi Misa being first duly sworn on oath deposes and says that she is a representative of the Anchorage Daily News, a daily newspaper. That said newspaper has been approved by the Third Judicial Court, Anchorage, Alaska, and it now and has been published in the English language continually as a daily newspaper in Anchorage, Alaska, and it is now and during all said time was printed in an office maintained at the aforesaid place of publication of said newspaper. That the annexed is a copy of an advertisement as it was published in regular issues (and not in supplemental form) of said newspaper on

07/06/2023

and that such newspaper was regularly distributed to its subscribers during all of said period. That the full amount of the fee charged for the foregoing publication is not in excess of the rate charged private individuals.

Signed

Lisi Misa

Subscribed and sworn to before me this 7th day of July 2023.

Jada L. Nowling

Notary Public in and for The State of Alaska. Third Division Anchorage, Alaska

MY COMMISSION EXPIRES

2024-07-14

Notice of Public Comment Period

Draft Environmental Assessment for Deadhorse Airport Improvements Project #: NFAPT00549

The Alaska Department of Transportation and Public Facilities (DOT&PF), in partnership with the Federal Aviation Administration (FAA), announces availability for public review and comment the Draft Environmental Assessment (DEA) for the Deadhorse Airport Improvements Project in Deadhorse, Alaska.

The Deadhorse Airport Improvements Project (proposed action) is funded by FAA through the Airport Improvement Program (AIP). The proposed action would correct Deadhorse Airport deficiencies, address wildlife hazard safety concerns, improve drainage, and help bring the airport into compliance with FAA design standards (Part 139 Safety Enhancement) and criteria identified in the Alaska Statewide Transportation Plan (ASTP) and Alaska Aviation System Plan (AASP). The DEA considers the resources, ecosystems, human communities of concern, the geographic area influenced, and the potential effects by the proposed action (which vary by resource).

The environmental review, consultation, and other required actions The environmental review, consultation, and other required actions required for the proposed action by applicable federal laws are being, or have been, carried out by DOT&PF and FAA. The proposed action would comply with FAA National Environmental Policy Act (NEPA) implementing policies and procedures including FAA Order 1050.1F, FAA Order 5050.4B and other federal, state and North Slope Borough environmental statutes, Executive Orders (EOS), and regulatory measures as noted in Section 1.5 of the DEA.

The DEA can be accessed by several methods outlined below:

1) Electronically via the DOT&PF project website at: https://dot. alaska.gov/nreg/deadhorse/

2) Electronically via the State of Alaska Online Public Notice website at: http://notice.alaska.gov/211186

3) A printed copy of the DEA is available for review along with comment sheets at the following locations:

a. North Slope Borough, Office of the Mayor, 1274 Agvik St., Utgiagvik, AK 99723 b. City of Kaktovik, 2051 Barter Ave., Kaktovik, AK 99747 c. City of Nuiqsut, 2230 2nd Ave., Nuiqsut, AK 99789 d. Kaktovik Village, 834 8th St., Kaktovik, AK 99747 e. Native Village of Nuiqsut, 2205 2nd Ave., Nuiqsut, AK 99789 f. Inupiat Community of the Arctic Slope (ICAS); 6986 Ahmaogak St., Utqiagvik, AK 99723 g. Alaska DOT&PF Maintenance and Operations office, Deadhorse Airport, Prudhoe Bay, AK 99734

Additionally, a printed copy of the DEA can be requested by contacting the DOT&PF project manager at the mailing address provided below.

Due to the low response to extensive scoping efforts for the proposed action conducted in January 2022, FAA has considered that no formal public meeting needs to be scheduled for release of the DEA. However, should any interested stakeholder desire one to be held, they may contact the DOT&PF project manager and request a public meeting be scheduled at a convenient time and location. location.

Formal comments on the DEA may be provided via the Online Public Notice website posting, directly to the project manager by mail, or by email using the comment form provided at the project website listed above or at the printed copy locations.

If you have any questions, require additional information, or would like to submit comments, please contact:

Jonathan Hutchinson, P.E., Project Manager DOT&PF Northern Region 2301 Peger Road, Fairbanks, AK 99709 (907) 451-5479 jonathan.hutchinson@alaska.gov

Please submit your comments no later than: August 11, 2023

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Pub: July 6, 2023

Jada L. Nowling ELECTRONIC NOTARY PUBLIC STATE OF ALASKA MY COMMISSION EXPIRES 07/14/2024

STATUS: Active Notice of Public Comment Period - Deadhorse Airport Improvements Draft Environmental Assessment

Notice of Public Comment Period Draft Environmental Assessment

for

Deadhorse Airport Improvements

Project #: NFAPT00549

The Alaska Department of Transportation and Public Facilities (DOT&PF), in partnership with the Federal Aviation Administration (FAA), announces availability for public review and comment the Draft Environmental Assessment (DEA) for the Deadhorse Airport Improvements project in Deadhorse, Alaska.

The Deadhorse Airport Improvements Project (proposed action) is funded by FAA through the Airport Improvement Program (AIP). The proposed action would correct Deadhorse Airport deficiencies, address wildlife hazard safety concerns, improve drainage, and help bring the airport into compliance with FAA design standards (Part 139 Safety Enhancement) and criteria identified in the Alaska Statewide Transportation Plan (ASTP) and Alaska Aviation System Plan (AASP). The DEA considers the resources, ecosystems, and human communities of concern, as well as the geographic area influenced and potential effects by the proposed action, which vary by resource.

The environmental review, consultation, and other required actions required for the proposed action by applicable federal laws are being, or have been, carried out by DOT&PF and FAA. The proposed project would comply with FAA National Environmental Policy Act (NEPA) implementing policies and procedures including FAA Order 1050.1F, FAA Order 5050.4B and other federal, state and North Slope Borough environmental statutes, Executive Orders (EOs) and regulatory measures as noted in Section 1.5 of the DEA.

The DEA can be accessed by several methods outline below:

- 1) Electronically via the DOT&PF project website at: https://dot.alaska.gov/nreg/deadhorse/
- 2) A hard copy of the DEA is available for review at the following locations:
- a. North Slope Borough, Office of the Mayor, 1274 Agvik St., Utqiagvik, AK 99723
- b. City of Kaktovik, 2051 Barter Ave., Kaktovik, AK 99747
- c. City of Nuiqsut, 2230 2nd Ave., Nuiqsut, AK 99789
- d. Kaktovik Village, 834 8th St, Kaktovik, AK 99747
- e. Native Village of Nuiqsut, 2205 2nd Ave., Nuiqsut, AK 99789
- f. Inupiat Community of the Arctic Slope (ICAS); 6986 Ahmaogak St., Utqiagvik, AK 99723
- g. Alaska DOT&PF Maintenance and Operations office, Deadhorse Airport, Prudhoe Bay, AK 99734

Due to the low response to extensive scoping efforts for the proposed action conducted in January, 2022, FAA has considered that no formal public meeting needs to be scheduled for release of the DEA. However, should any interested stakeholder desire one to be held, they may contact the DOT&PF project manager and request a public meeting be scheduled at a convenient time and location.

Formal comments on the DEA may be provided via this Official Public Notice posting, or directly to the project manager by mail or email using the comment form provided at the project website listed above or at hard-copy locations.

If you have any questions, require additional information, or would like to submit comment, please contact:

Jonathan Hutchinson, P.E., Project Manager DOT&PF Northern Region 2301 Peger Road, Fairbanks, AK 99709 (907) 451-5479 TTY: 771 or 1-800-770-8973 jonathan.hutchinson@alaska.gov

Please submit your comments no later than: August 11, 2023

DOT&PF operates all programs without regard to race, religion, color, gender, age, marital status, ability, or national origin. Full Title VI Nondiscrimination Policy: dot.alaska.gov/tvi_statement.shtml

Leave a Comment

Attachments, History, Details

Attachments		Details	
None		Department:	Transportation and Public Facilities
Revision History Created 5/19/2023 11:05:29 AM by emiller-chapman		Category: Sub-Category: Location(s):	Public Notices Statewide
Modified 5/19/2023 1:36:33 PM by emiller-chapman	[Details]	Project/Regulation #:	Deadhorse Airport Improvments NFAPT00549
Modified 6/28/2023 2:17:53 PM by emiller-chapman Modified 6/29/2023 9:42:46 AM by	[Details] [Details]	Publish Date: Archive Date:	5/19/2023 8/12/2023
emiller-chapman		Events/Deadlines:	

Department of Transportation and Public Facilities





NORTHERN REGION Design, Engineering, and Construction

2301 Peger Road Fairbanks, AK 99709-5316 Main: 907-451-2200 TTY: 711 or 1-800-770-8973 dot.alaska.gov

Dear Recipient:

The Alaska Department of Transportation and Public Facilities (DOT&PF), in partnership with the Federal Aviation Administration (FAA), announces availability of the Draft Environmental Assessment (DEA) for the Deadhorse Airport Improvements project in Deadhorse, Alaska. for public review and comment. Enclosed is a copy of the DEA that you may make available at your community location for project stakeholders to review, and also a supply of (25) comment forms so those interested in providing input by mail may do so. The DEA and comment forms may also be accessed electronically as detailed below.

The Deadhorse Airport Improvements Project (proposed action) is funded by FAA through the Airport Improvement Program (AIP). The proposed action would correct Deadhorse Airport deficiencies, address wildlife hazard safety concerns, improve drainage, and help bring the airport into compliance with FAA design standards (Part 139 Safety Enhancement) and criteria identified in the Alaska Statewide Transportation Plan (ASTP) and Alaska Aviation System Plan (AASP).

Most of the Deadhorse Airport southern airside perimeter lacks security fencing and does not satisfy an FAA initiative to reduce the frequency and severity of runway incursions or meet Transportation Safety Administration (TSA) security standards. TSA requires airport operator compliance with the TSA Airport Security Program to provide for safety and security of persons and property on aircraft operating in air transportation or intrastate air transportation against an act of criminal violence, aircraft piracy, and the introduction of an unauthorized weapon, explosive, or incendiary onto an aircraft.

The proposed action would address safety concerns caused by terrestrial mammals entering Deadhorse Airport property and accessing the runway, reduce wildlife strike hazards to aviation safety, and improve existing drainage deficiencies that impact airport operations and damage both airfield and Deadhorse Way embankments.

The DEA considers the resources, ecosystems, and human communities of concern, as well as the geographic area influenced and potential effects by the proposed action, which vary by resource.

The environmental review, consultation, and other required actions required for the proposed action by applicable federal laws are being, or have been, carried out by DOT&PF and FAA. The proposed project would comply with FAA National Environmental Policy Act (NEPA) implementing policies and procedures including FAA Order 1050.1F, FAA Order 5050.4B and other federal, state and North Slope Borough environmental statutes, EOs and regulatory measures as noted in Section 1.5 of the DEA.

The DEA can be accessed by the methods listed below:

- 1) Online at the DOT&PF project website: <u>https://dot.alaska.gov/nreg/deadhorse/</u>
- 2) Online at the State of Alaska Online Public Notice website: <u>http://notice.alaska.gov/211186</u>
- 3) A hard copy of the DEA and comment forms have been provided for review to each the following locations:
 - a. North Slope Borough, Office of the Mayor., 1274 Agvik St., Utqiagvik, AK 99723
 - b. City of Kaktovik, 2051 Barter Ave., Kaktovik, AK 99747
 - c. City of Nuiqsut, 2230 2nd Ave., Nuiqsut, AK 99789
 - d. Kaktovik Village, 834 8th St, Kaktovik, AK 99747
 - e. Native Village of Nuiqsut, 2205 2nd Ave., Nuiqsut, AK 99789
 - f. Inupiat Community of the Arctic Slope (ICAS); 6986 Ahmaogak St., Utqiagvik, AK 99723

Additionally, a DEA hard copy by mail can be requested by contacting the DOT&PF project manager at:

- Jonathan Hutchinson, P.E., 2300 Peger Road, Fairbanks, AK 99709; or,
- jonathan.hutchinson@alaska.gov

Due to the low response to extensive scoping efforts for the proposed action conducted in January of 2022, FAA has considered that no formal public meeting needs to be scheduled for release of the DEA. However, should any interested stakeholder desire one to be held, they may contact the DOT&PF project manager as noted and request a public meeting be scheduled at a convenient time and location.

Formal written comments on the DEA may be provided at the State of Alaska Online Public Notice websites listed above; or provided directly to the project manager by mail or email using the comment form provided at the project websites or hard-copy locations. Written comments can be made until July 15, 2023.

For more information, to request a public meeting, or to provide your written comments, please contact or email:

Jonathan Hutchinson, P.E., Project Manager Alaska Department of Transportation and Public Facilities, Northern Region 2301 Peger Road, Fairbanks, AK 99709 (907) 451-5479 jonathan.hutchinson@alaska.gov

Notice of Public Comment Period - Deadhorse Airport Improvements Draft Environmental Assessment

Notice of Public Comment Period

Draft Environmental Assessment

for

Deadhorse Airport Improvements

Project#: NFAPT00549

The Alaska Department of Transportation and Public Facilities (DOT&PF), in partnership with the Federal Aviation Administration (FAA), announces availability for public review and comment the Draft Environmental Assessment (DEA) for the Deadhorse Airport Improvements project in Deadhorse, Alaska.

The Deadhorse Airport Improvements Project (proposed action) is funded by FAA through the Airport Improvement Program (AIP). The proposed action would correct Deadhorse Airport deficiencies, address wildlife hazard safety concerns, improve drainage, and help bring the airport into compliance with FAA design standards (Part 139 Safety Enhancement) and criteria identified in the Alaska Statewide Transportation Plan (ASTP) and Alaska Aviation System Plan (AASP). The DEA considers the resources, ecosystems, and human communities of concern, as well as the geographic area influenced and potential effects by the proposed action, which vary by resource.

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If you have any questions, require additional information, or would like to submit comment, please contact:

Jonathan Hutchinson, P.E., Project Manager DOT&PF Northern Region 2301 Peger Road, Fairbanks, AK 99709 (907) 451-5479 TTY: 771 or 1-800-770-8973 jonathan.hutchinson@alaska.gov

Please submit your comments no later than: July 4, 2023

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Leave a Comment

Attachments, History, Details

Attachments

None

Revision History

Created 5/19/2023 11:05:29 AM by emillerchapman

Details

Department:	Transportation and Public Facilities
Category: Sub-	Public Notices
Category: Location(s):	Statewide Deadhorse Airport
Project/Regulation #:	Improvements NFAPT00549
Publish Date:	5/19/2023
Archive Date:	7/5/2023
Events Deadlines:	

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.

Bill,

I do not see the need for a public meeting, especially since there was very little comment during the Deadhorse Master Plan public meeting.

Our notice will need to identify that the public may request a meeting/hearing during the public comment period.

Respectfully,

Laura Sample

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

From: Sexton, William J (DOT) <william.sexton@alaska.gov>
Sent: Tuesday, March 7, 2023 10:40 AM
To: Sample, Laura A (FAA) <Laura.A.Sample@faa.gov>
Subject: Deadhorse Need for Public Meeting

Good Morning Laura,

I believe we already talked about this, but will a NEPA public meeting be required for the Deadhorse EA? There is no anticipated public controversy on this project. All stakeholders are either active users of the airport or members of villages that use the airport as a hub to get to their individual communities.

Let me know if you'll need any additional information.

Thanks,

Bill Sexton Environmental Impact Analyst Alaska DOT&PF

2301 Peger Road / Fairbanks, AK 99709 Office (907)451-2605



From:	Hutchinson, Jonathan J (DOT)
To:	Niemiec, Andrew
Cc:	Sexton, William J (DOT); Karczmarczyk, Paul
Subject:	FW: NFAPT00549, Deadhorse Airport Improvements, *request for scoping comments*
Date:	Thursday, March 3, 2022 2:23:52 PM
Attachments:	image003.png
	image005.png
	image001.png
	image006.png
	image007.png

Andrew,

Please see scoping comments from DEC.

I'd to get ahead of this as best we can, in case there becomes a need to perform a Phase 1 or 2 ESA.

Please prepare materials that describe project impacts sufficient to coordinate further with DEC for each of the sites identified. Can discuss if you need.

-Jonathan

From: CS.Scoping (DEC sponsored) <CS.Scoping@alaska.gov>

Sent: Wednesday, March 2, 2022 5:42 PM

To: Hutchinson, Jonathan J (DOT) <jonathan.hutchinson@alaska.gov>; Sexton, William J (DOT) <william.sexton@alaska.gov>
 Cc: Mutter, Sarah A (DEC) <sarah.mutter@alaska.gov>; Krebs-Barsis, Lisa K (DEC) <lisa.krebs-barsis@alaska.gov>
 Subject: RE: NFAPT00549, Deadhorse Airport Improvements, *request for scoping comments*

Yes, I notice the (.) in there as well, sorry about that. Below are our comments:

After a quick review of the proposed project and the CSP Database and it appears there are 20 identified contaminated sites (Active, Cleanup Complete, Cleanup Complete with ICs) within 1,500 feet of the project area and four sites (Cleanup Complete and Cleanup Complete with ICs) near Mine Site 3-Source Material Area (see image below). When a project is potentially disturbing soil or groundwater in the vicinity of any contaminated site, the Contaminated Sites Program (CSP) must be consulted prior to the activity. Depending on the area being disturbed and work being conducted, a project manager may require a Soil and Water Management Plan (SWMP) to ensure soil and groundwater are managed in a way that does not mobilize existing contaminant plumes or spread contamination through excavation, stockpiling, disposal, reuse, and dewatering activities, etc. At this time based on the information provided, it is unclear where, soil and water disturbances, soil stockpiling, and other activities will occur. When this information becomes available, ADEC project managers for these contaminated sites will need to be contacted to determine if there are specific concerns or whether a SWMP will be needed. Contact information for individual project managers can be found under the Staff field in the CSP Web Map and the database. For sites that are listed as Cleanup Complete (CC), please contact the IC Unit at <u>DEC.ICUnit@alaska.gov</u> or (907) 465-5229. Alternately, for larger projects with many contaminated sites, a SWMP consultation request can be sent to the <u>CS.Scoping@alaska.gov</u> inbox and a project manager can coordinate responses for ADOT&PF to help determine which areas (if any) will need a SWMP.

In addition, at some airports, there may be past or present use of aqueous firefighting foams (AFFF) for training activities and for fuel fire suppression. Use of AFFF can result in PFAS contamination of soil, surface water, groundwater, and can also be found in asphalt. While not all airports have been evaluated for PFAS contamination, ADEC and ADOT&PF are working to evaluate current and former Part 139 airports and former defense sites owned by ADOT&PF for PFAS. Already, ADOT&PF Statewide Aviation has submitted a workplan to an ADEC Project Manager, Sarah Mutter, to evaluate for PFAS in preparation for this project. If PFAS is present, please also coordinate this work with Sammy Cummings, PFAS Program Manager – ADOT&PF Statewide Aviation (907) 888-5671 or sammy.cummings@alaska.gov.

For all projects, if during the construction a previously unknown area of contamination is discovered or a spill occurs, please be aware that **Alaska state law requires all oil and hazardous substance releases to be reported to the Department of Environmental Conservation**. For reporting information, please visit: https://dec.alaska.gov/spar/ppr/spill-information/reporting/





JAMIE GRANT Project Manager | State Sites Coordinator ADEC Contaminated Sites Program 555 Cordova Street Anchorage, AK 99501 Office: 907.334.5939 Email: Jamie.Grant@alaska.gov

From: Hutchinson, Jonathan J (DOT) <<u>jonathan.hutchinson@alaska.gov</u>>
Sent: Wednesday, March 2, 2022 12:23 PM
To: CS.Scoping (DEC sponsored) <<u>CS.Scoping@alaska.gov</u>>
Subject: RE: NFAPT00549, Deadhorse Airport Improvements, *request for scoping comments*

Hello, Following up on this. We look forward to coordinating details with your team. We are presently planning to investigate the project area for PFAS this summer.

You may send scoping comments to me, or <u>William.sexton@alaska.gov</u> I believe the email bounced back because there was a (.) at the end of the email link.

Regards, Jonathan

From: Hutchinson, Jonathan J (DOT)
Sent: Tuesday, March 1, 2022 8:42 AM
To: CS.Scoping (DEC sponsored) <<u>CS.Scoping@alaska.gov</u>>
Subject: RE: NFAPT00549, Deadhorse Airport Improvements, *request for scoping comments*

You may send it to me. Thank you.

From: CS.Scoping (DEC sponsored) <<u>CS.Scoping@alaska.gov</u>>
Sent: Monday, February 28, 2022 5:36 PM
To: Hutchinson, Jonathan J (DOT) <<u>jonathan.hutchinson@alaska.gov</u>>
Subject: RE: NFAPT00549, Deadhorse Airport Improvements, *request for scoping comments*

DEC may have comments for this project, but the email address for William Sexton says that it is not deliverable. Can you please direct me to whom our comments should be delivered?

From: Buss, Stephanie D (DEC) <<u>stephanie.buss@alaska.gov</u>>
Sent: Thursday, January 27, 2022 4:06 PM
To: Krebs-Barsis, Lisa K (DEC) <<u>lisa.krebs-barsis@alaska.gov</u>>; Grant, Jamie D (DEC) <<u>jamie.grant@alaska.gov</u>>
Cc: O'Connell, Bill A (DEC) <<u>bill.oconnell@alaska.gov</u>>; Wiegers, Janice K (DEC) <<u>janice.wiegers@alaska.gov</u>>
Subject: FW: NFAPT00549, Deadhorse Airport Improvements, *request for scoping comments*

Wanted to make sure you received this one. It looks like one we may want to provide comments on.

HAZARDOUS MATERIALS, SOLID WASTE, AND POLLUTION PREVENTION

A December 2021 search of ADEC's Contaminated Sites Program database website identified 12 contaminated sites within the proposed project airport construction area, and an additional 9 within approximately 1,500 feet of that area within other on-airport operation areas and lease properties. An additional 15 contaminated sites of varying status are located from 1,500 feet to 1 mile away from the proposed airport construction area.

Stephanie

From: Hutchinson, Jonathan J (DOT) < jonathan.hutchinson@alaska.gov>

Sent: Tuesday, January 25, 2022 4:17 PM

To: charlene.felkley@noaa.gov; greg.balogh@noaa.gov; Ott, Kaithryn <kaithryn_ott@fws.gov>; Ted_Swem@fws.gov; bob_henszey@fws.gov; Brase, Audra L (DFG) <audra.brase@alaska.gov>; DNR, Parks OHA Review Compliance (DNR sponsored) <<u>oha.revcomp@alaska.gov</u>>; Buss, Stephanie D (DEC) <<u>stephanie.buss@alaska.gov</u>>; Rypkema, James (DEC) <james.rypkema@alaska.gov>; curtis.jennifer@epa.gov; Ryan.h.winn@usace.army.mil; Cold, Helen S (DFG) <hein.cold@alaska.gov>; harry.brower@north-slope.org; gordon.brower@north-slope.org; ibrower@asrc.com; inukapigak@kuukpik.com; nvkaktovik@gmail.com; native.village@astacalaska.net; office@citvofkaktovik.org; mayor@cityofnuigsut.org; Olson, Donny (LEG) <senator.donny.olson@akleg.gov>; Representative.Josiah.Patkotak@akleg.gov; amy.fuller.lyman@alaskaair.com; jarlington@gmail.com; jeff@alaskaind.com; tim.cudney@fairweather.com; dave.chaput@akfrontier.com; coopert@articfoxenv.com; clover@astac.net; lloyd@astac.net; briand@astac.net; dbryant@asrcenergy.com; ap@theblackgoldgroup.com; todd@bilista.net; 'adventure@northernalaska.com' <adventure@northernalaska.com>; thendrix@carlile.biz; nsfecoord@ccialaska.com; dave@colvilleinc.com; rpeterson@colvilleinc.com; cciap@cruzconstruct.com; tpquick@gci.net; kcovington@erahelicopters.com; anna.klene@gmail.com; rloud@alutiig.com; tj@iceservices.net; tschuerch@calistacorp.com; john.neason@nabors.com; david.hebert@nabors.com; felvsaas@nana.com; erin@nsenergy.com; rwnyman@gmail.com; jared.tharp@platformaero.com; bstinson@pricegregory.com; theresa.baver@eliasonholding.com; jeff@hammltd.com; kris@tank-oalaska.com; accounting@tank-oalaska.com; jlyons@tdxpower.com; chris@truenorthconstructors.com; sarah.j.kilpatrick@faa.gov; brad.grooms@faa.gov; sheri.ctr.sinclair@faa.gov; desiegfried@alaska.edu; anita.drvdale@weatherford.com; operations@seventynorth.com

Cc: Sexton, William J (DOT) <<u>william.sexton@alaska.gov</u>>; Nelson, Brett D (DOT) <<u>brett.nelson@alaska.gov</u>>; Gordon, Keith (FAA) <<u>keith.gordon@faa.gov</u>>; Edic, Heather M (FAA) <<u>Heather.M.Edic@faa.gov</u>>; Larson, Venus (FAA) <<u>venus.larson@faa.gov</u>>; Parault, Timothy D (DOT) <<u>tim.parault@alaska.gov</u>>; Russell, William J (DOT) <<u>jeff.russell@alaska.gov</u>>

Subject: NFAPT00549, Deadhorse Airport Improvements, *request for scoping comments*

Dear Agency or Public Stakeholder,

The Alaska Department of Transportation and Public Facilities (DOT&PF), in cooperation with the Federal Aviation Administration (FAA), proposes to construct airport improvements at the Deadhorse Airport (FAA Airport Code: SCC), in Deadhorse, Alaska. The Deadhorse Airport Improvements Project (State Project No. NFAPT00549) is federally funded through FAA's Airport Improvement Program (AIP). DOT&PF is seeking your review of, and comments on, the proposed project (See attached Scoping Materials) to support preparation of an environmental document in accordance with the National Environmental Policy Act of 1969, as amended (NEPA). Your and others' responses will provide necessary data and input that will help us develop a final proposed project design that avoids or minimizes potential adverse environmental and human impacts.

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Thank you for your attention to this request, if you have any questions regarding the proposed project, you may contact me at (907) 451-5479.

Regards,



Jonathan J. Hutchinson, P.E. Project Manager, NR DOT&PF Rural Transportation Team 907-451-5479 | jonathan.hutchinson@alaska.gov

From:	Hutchinson, Jonathan J (DOT)
То:	Karczmarczyk, Paul
Cc:	Lindberg, Sara
Subject:	FW: NFAPT00549, Deadhorse Airport Improvements, *request for scoping comments*
Date:	Tuesday, January 25, 2022 4:55:30 PM
Attachments:	image001.png
	Deadhorse Scoping.pdf

Here is a copy of the email and attachment that was sent out for Scoping.

From: Hutchinson, Jonathan J (DOT)

Sent: Tuesday, January 25, 2022 4:17 PM

To: charlene.felkley@noaa.gov; greg.balogh@noaa.gov; Ott, Kaithryn <kaithryn_ott@fws.gov>; ted swem@fws.gov; bob henszey@fws.gov; Brase, Audra L (DFG) <audra.brase@alaska.gov>; oha.revcomp@alaska.gov; Buss, Stephanie D (DEC) <stephanie.buss@alaska.gov>; jim.rypkema@alaska.gov; curtis.jennifer@epa.gov; Ryan.h.winn@usace.army.mil; helen.cold@alaska.gov; harry.brower@north-slope.org; Gordon Brower <gordon.brower@northslope.org>; ibrower@asrc.com; jnukapigak@kuukpik.com; nvkaktovik@gmail.com; native.village@astacalaska.net; office@cityofkaktovik.org; mayor@cityofnuigsut.org; senator.donny.olson@akleg.gov; Representative.Josiah.Patkotak@akleg.gov; amy.fuller.lyman@alaskaair.com; jarlington@gmail.com; jeff@alaskaind.com; tim.cudney@fairweather.com; dave.chaput@akfrontier.com; coopert@articfoxenv.com; clover@astac.net; lloyd@astac.net; briand@astac.net; dbryant@asrcenergy.com; ap@theblackgoldgroup.com; todd@bilista.net; 'adventure@northernalaska.com' <adventure@northernalaska.com>; thendrix@carlile.biz; nsfecoord@ccialaska.com; dave@colvilleinc.com; rpeterson@colvilleinc.com; cciap@cruzconstruct.com; tpquick@gci.net; kcovington@erahelicopters.com; anna.klene@gmail.com; rloud@alutiiq.com; tj@iceservices.net; tschuerch@calistacorp.com; john.neason@nabors.com; david.hebert@nabors.com; felvsaas@nana.com; erin@nsenergy.com; rwnyman@gmail.com; jared.tharp@platformaero.com; bstinson@pricegregory.com; theresa.bayer@eliasonholding.com; jeff@hammltd.com; kris@tankoalaska.com; accounting@tank-oalaska.com; jlyons@tdxpower.com; chris@truenorthconstructors.com; sarah.j.kilpatrick@faa.gov; brad.grooms@faa.gov; sheri.ctr.sinclair@faa.gov; desiegfried@alaska.edu; anita.drydale@weatherford.com; operations@seventynorth.com **Cc:** Sexton, William J (DOT) <william.sexton@alaska.gov>; Nelson, Brett D (DOT) <brett.nelson@alaska.gov>; Gordon, Keith (FAA) <keith.gordon@faa.gov>; Edic, Heather M (FAA) <Heather.M.Edic@faa.gov>; Larson, Venus (FAA) <venus.larson@faa.gov>; Parault, Timothy D (DOT) <tim.parault@alaska.gov>; Russell, William J (DOT) <jeff.russell@alaska.gov> Subject: NFAPT00549, Deadhorse Airport Improvements, *request for scoping comments*

Dear Agency or Public Stakeholder,

The Alaska Department of Transportation and Public Facilities (DOT&PF), in cooperation with the Federal Aviation Administration (FAA), proposes to construct airport improvements at the Deadhorse Airport (FAA Airport Code: SCC), in Deadhorse, Alaska. The Deadhorse Airport Improvements Project (State Project No. NFAPT00549) is federally funded through FAA's Airport Improvement Program (AIP). DOT&PF is seeking your review of, and

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Regards,



Jonathan J. Hutchinson, P.E. Project Manager, NR DOT&PF Rural Transportation Team 907-451-5479 | jonathan.hutchinson@alaska.gov

From:	Hutchinson, Jonathan J (DOT)
То:	Karczmarczyk, Paul
Cc:	Lindberg, Sara
Subject:	RE: Returned mail: see transcript for details
Date:	Wednesday, January 26, 2022 3:24:51 PM
Attachments:	NFAPT00549, Deadhorse Airport Improvements, request for scoping comments .pdf

Got it. I sent the scoping materials to all of them. Here attached is the email sent to ICAS.

-----Original Message-----From: Karczmarczyk, Paul <Paul.Karczmarczyk@stantec.com> Sent: Wednesday, January 26, 2022 3:04 PM To: Lindberg, Sara E (DOT sponsored) <sara.lindberg@stantec.com>; Hutchinson, Jonathan J (DOT) <jonathan.hutchinson@alaska.gov> Subject: RE: Returned mail: see transcript for details

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.

More updates:

I called the Kaktovik INUPIAT Corporation (not "Native" as relayed below...it's correct on the list), and the phone number wasn't in service. So I called the City (which curiously had a different prefix #), and lo and behold the other Kaktovik numbers were wrong...the prefix should be 640, not 647. Talked to a gal at the City, and she gave me the correct # for the Corporation (which I've changed in the file now...along w/ others that were 647). Called the Corporation again (at the right #) and talked to Dorcas, who gave me these revisions to the list:

a) the new president's name: Charles Lampe

b) the correct number (obviously), and,

c) an email address to use for them. Their Secretary is Fannie Soplu and she uses her gmail address. So below is the contact info you can use for an email try:

Charles Lampe President Kaktovik Inupiat Corporation PO Box 73 Kaktovik AK 99747 907-640-6120 sopluf@gmail.com 907-640-6217 So there's one more down w/o having to mail it. k

-----Original Message-----From: Lindberg, Sara <sara.lindberg@stantec.com> Sent: Wednesday, January 26, 2022 7:45 AM To: Hutchinson, Jonathan J (DOT) <jonathan.hutchinson@alaska.gov>; Karczmarczyk, Paul <Paul.Karczmarczyk@stantec.com> Subject: RE: Returned mail: see transcript for details

Yes we can send mailers out for these remaining folks. Can you tell us if the arctic fox still comes back returned with the typo fix?

Sara Lindberg

Stantec (907) 328-9622

-----Original Message-----From: Hutchinson, Jonathan J (DOT) <jonathan.hutchinson@alaska.gov> Sent: Tuesday, January 25, 2022 4:54 PM To: Karczmarczyk, Paul <Paul.Karczmarczyk@stantec.com> Cc: Lindberg, Sara <sara.lindberg@stantec.com> Subject: FW: Returned mail: see transcript for details

Hey,

Scoping email was sent out today. Looks like there are 4 contacts that we did not have emails for, and 2 contacts that I received an error message when sent via email.

coopert@articfoxenv.com error message
todd@bilista.net error message

Kaktovik Native Corporation - no email Inupiat Community of the Arctic Slop - no email See attached highlighted for the other contacts with no email.

Are you able to send mailers out to these?

-----Original Message-----From: Mail Delivery Subsystem <MAILER-DAEMON@mx0a-00301601.pphosted.com> Sent: Tuesday, January 25, 2022 4:21 PM To: Hutchinson, Jonathan J (DOT) <jonathan.hutchinson@alaska.gov> Subject: Returned mail: see transcript for details

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.

From:	Hutchinson, Jonathan J (DOT)
То:	<u>"morrie.lemen@inupiatgov.com"</u>
Subject:	NFAPT00549, Deadhorse Airport Improvements, *request for scoping comments*
Date:	Wednesday, January 26, 2022 3:20:00 PM
Attachments:	Deadhorse Scoping.pdf
	image001.png

Dear Stakeholder,

The Alaska Department of Transportation and Public Facilities (DOT&PF), in cooperation with the Federal Aviation Administration (FAA), proposes to construct airport improvements at the Deadhorse Airport (FAA Airport Code: SCC), in Deadhorse, Alaska. The Deadhorse Airport Improvements Project (State Project No. NFAPT00549) is federally funded through FAA's Airport Improvement Program (AIP). DOT&PF is seeking your review of, and comments on, the proposed project (See attached Scoping Materials) to support preparation of an environmental document in accordance with the National Environmental Policy Act of 1969, as amended (NEPA). Your and others' responses will provide necessary data and input that will help us develop a final proposed project design that avoids or minimizes potential adverse environmental and human impacts.

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Regards,



Jonathan J. Hutchinson, P.E. Project Manager, NR DOT&PF Rural Transportation Team 907-451-5479 | jonathan.hutchinson@alaska.gov





NORTHERN REGION Design & Engineering Services

> 2301 Peger Road Fairbanks, AK 99709-5316 Main: 907-451-2273 TTY: 711 or 1-800-770-8973 dot.alaska.gov

January 25, 2022

Re: Deadhorse Airport Improvements NFAPT00549 / TBA Request for Scoping Comments

Dear Agency or Public Stakeholder,

The Alaska Department of Transportation and Public Facilities (DOT&PF), in cooperation with the Federal Aviation Administration (FAA), proposes to construct airport improvements at the Deadhorse Airport (FAA Airport Code: SCC), in Deadhorse, Alaska. The Deadhorse Airport Improvements Project (State Project No. NFAPT00549) is federally funded through FAA's Airport Improvement Program (AIP).

The Deadhorse Airport is located on the north coastal plain of Alaska at the northern end of the Dalton Highway, approximately 5 miles south of Prudhoe Bay and approximately 380 air miles north of Fairbanks. Proposed airport improvements are located approximately at 70.20° North Latitude and 148.46° West Longitude (Sections 24, 25, 26, and 36, Township 10 N, Range 14 E; and Sections 19, 30, and 31, Township 10 N, Range 15 E; Umiat Meridian; United States Geological Survey Quadrangle Beechey Point A-3 NE). Project location, vicinity, and the airport property boundary are provided on Figures 1 and 2.

DOT&PF is seeking your review of, and comments on, the proposed project to support preparation of an environmental document in accordance with the National Environmental Policy Act of 1969, as amended (NEPA). Your and others' responses will provide necessary data and input that will help us develop a final proposed project design that avoids or minimizes potential adverse environmental and human impacts.

Purpose and Need

The purpose of the proposed project is to remedy Deadhorse Airport deficiencies, address safety concerns, improve drainage, and help bring the airport into compliance with current FAA design standards and criteria identified in the Alaska Statewide Transportation Plan (ASTP) and Alaska Aviation System Plan (AASP).

The Deadhorse Airport, with a single, paved runway designated as Runway (RW) 6-24, serves as a key regional aviation hub in arctic Alaska which is owned and operated by the DOT&PF. The Deadhorse Airport provides daily freight and passenger service between Deadhorse and Anchorage, Fairbanks, and Utkiaqvik; commercial fixed-wing and helicopter flight services; support for oilfield and Trans-Alaska Pipeline System logistics and

2

operations; and various regional air services that provide daily critical travel, shipping, and medevac air links to surrounding villages that are not connected to the road system.

The Deadhorse Airport has a history of wildlife conflicts with aircraft operations, including recorded strikes with mammals and birds. Recorded ground and air strikes with wildlife species considered potentially catastrophic to aircraft include caribou (*Rangifer tarandus*) and numerous avian species of varying sizes that travel through and/or use the area in and around the airport. Caribou and other large mammals are of particular concern, and have caused aborted aircraft takeoffs and landings, near misses, and other disruptions of airfield and airspace operations. Measures to exclude large mammals from accessing active airport surfaces are needed to reduce this hazard.

Large flocks of birds cause similar concerns, as most wildlife strikes reported at Deadhorse Airport involve birds, with waterfowl making up 91% of all recorded on-airport hazing efforts from 2017 to 2019. As habitat management is one of the most effective long-term measures for reducing wildlife hazards on or near airports, measures to reduce open water habitat in the airport infield areas are needed.

Drainage structures (culverts) at Deadhorse Airport and along Deadhorse Way have either failed or are of insufficient capacity. Culverts on the airport property are subjected to substantial ice jacking that causes them to no longer function and their adjacent pavement areas to become deficient. Drainage and associated improvements are needed to improve drainage and comply with FAA design standard criteria in these areas.

Proposed Action

To address existing airport deficiencies and safety concerns as described in the project purpose and need, DOT&PF has considered several project alternatives and determined the Proposed Action would result in the fewest potential environmental and human impacts of alternatives evaluated. The Proposed Action would include the following elements (Figures 3 - 4):

- 1) Construct drainage improvements at Deadhorse Airport and along Deadhorse Drive and replace existing airport pavement and taxiway lighting as necessary for culvert replacement.
- 2) Relocate known utilities affected by drainage improvements constructed along Deadhorse Drive.
- 3) Re-grade and/or place fill in select infield locations to aid in drainage and wildlife control.
- 4) Construct an airport perimeter wildlife fence and associated gates for access control, a fence maintenance service road, and fence security features to exclude large mammals from accessing active airport surfaces.

Gravel material for the project would be extracted from a commercially available and permitted local material source and hauled to the project on existing roads. The contractor would be responsible for complying with existing permits, and acquiring any additional permits and clearances for material site use and access. The anticipated material stockpile and staging area is shown on Figure 5.

DOT&PF has conducted a preliminary review of known potential environmental and human impacts of the proposed action (Appendix A). To provide an opportunity for you to interact directly with DOT&PF staff on the

Deadhorse Airport Improvements NFAPT00549/AIP: TBA 3

project and bring other concerns or information to the process, we will be hosting an interactive public informational meeting via streamed videoconference. At this meeting we will present the preliminary proposed action alternative and take comments, questions, and other input you may have about project scope, details, or anticipated schedule. When final meeting arrangements have been made, you will be contacted as to its date and time, as well as on various methods for accessing the meeting via videoconferencing or telephone.

We are working to complete environmental documentation for the proposed project by mid-fall 2022, and anticipate construction to commence in late 2023 and take 2-3 years to complete. To maintain schedule, we are respectfully requesting your written comments by no later than February 28th. Please e-mail comments to: *william.sexton@alaska.gov*.

Thank you for your attention to this request, if you have any questions regarding the proposed project, you may contact me at (907) 451-5479.

Sincerely,

Jonathan Hutchinson, P.E. Engineering Manager

Enclosures:

Figure 1 – Location & Vicinity Map

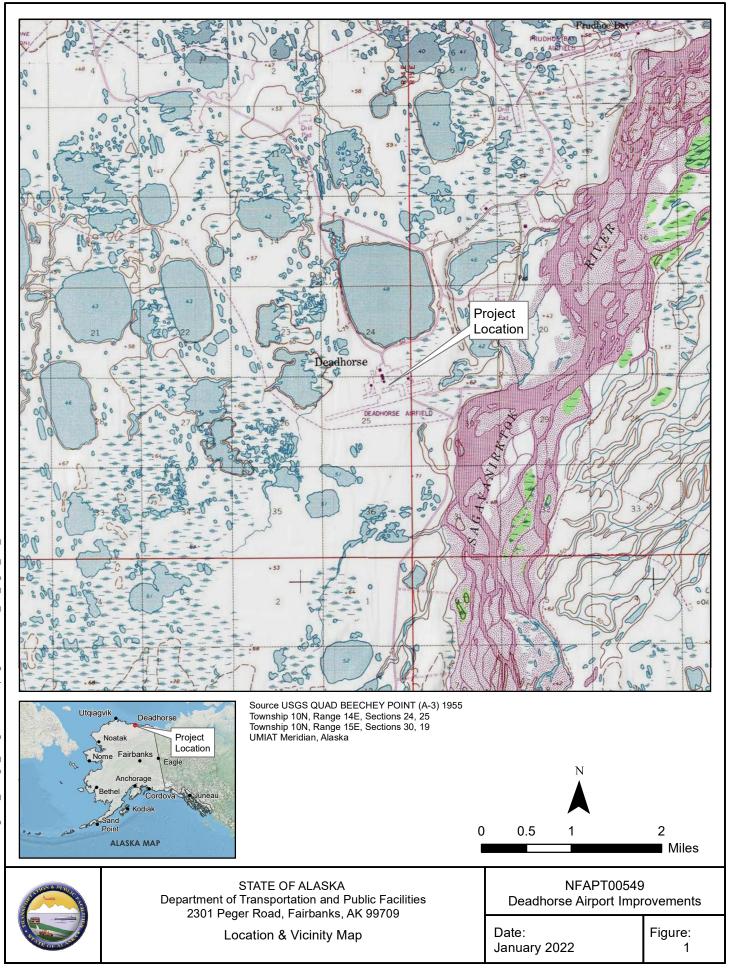
Figure 2 – Airport Property Boundary

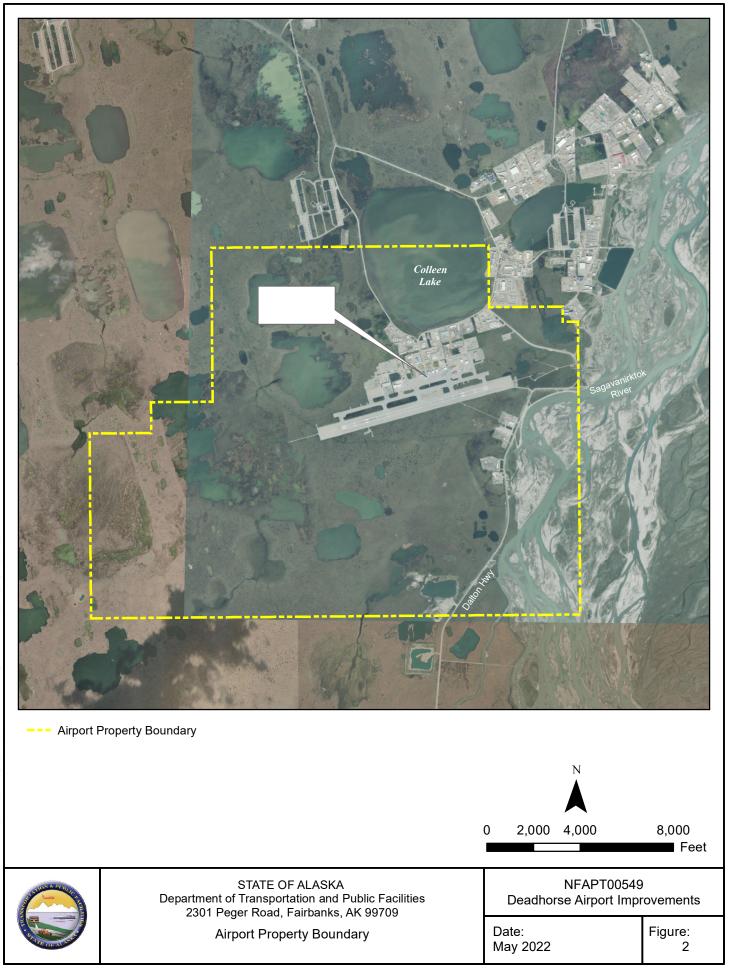
Figure 3 - Proposed Perimeter Fence and Fence Service Access Road

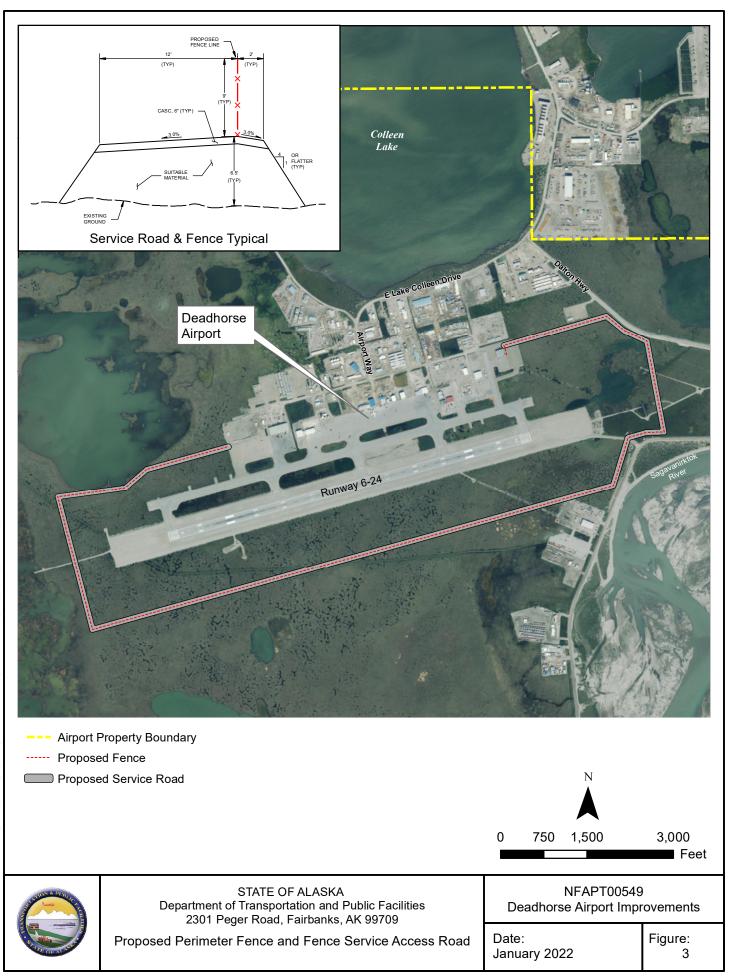
Figure 4 – Proposed Culvert Replacements/Infield Drainage Area Fill Placement

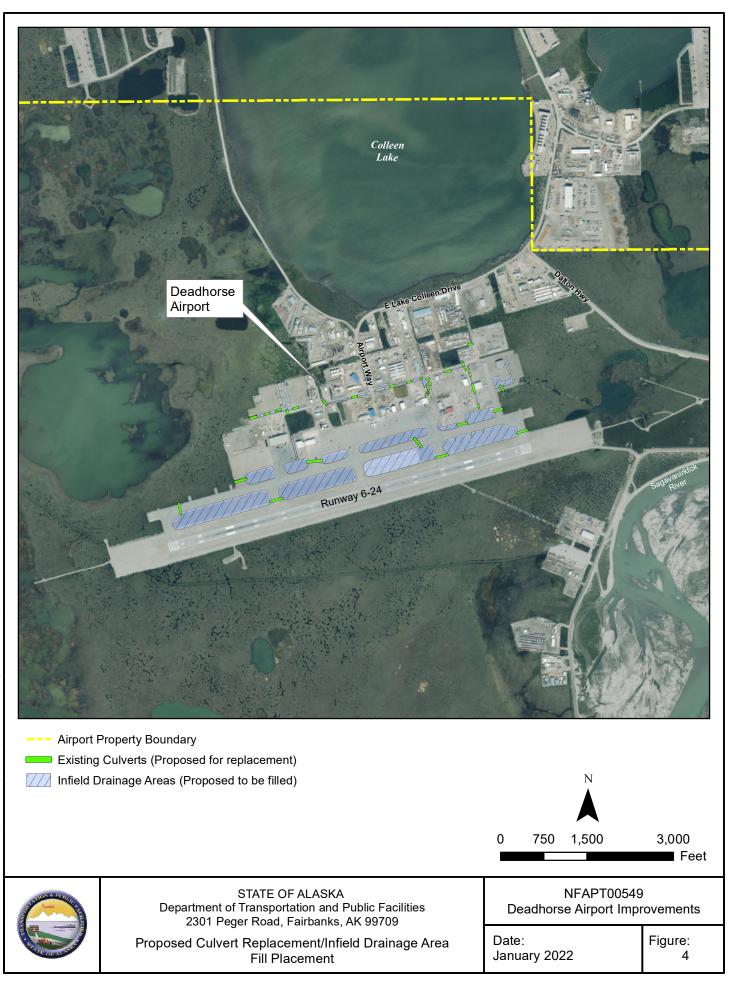
Figure 5 – Existing Material Source (Mine Site 3)

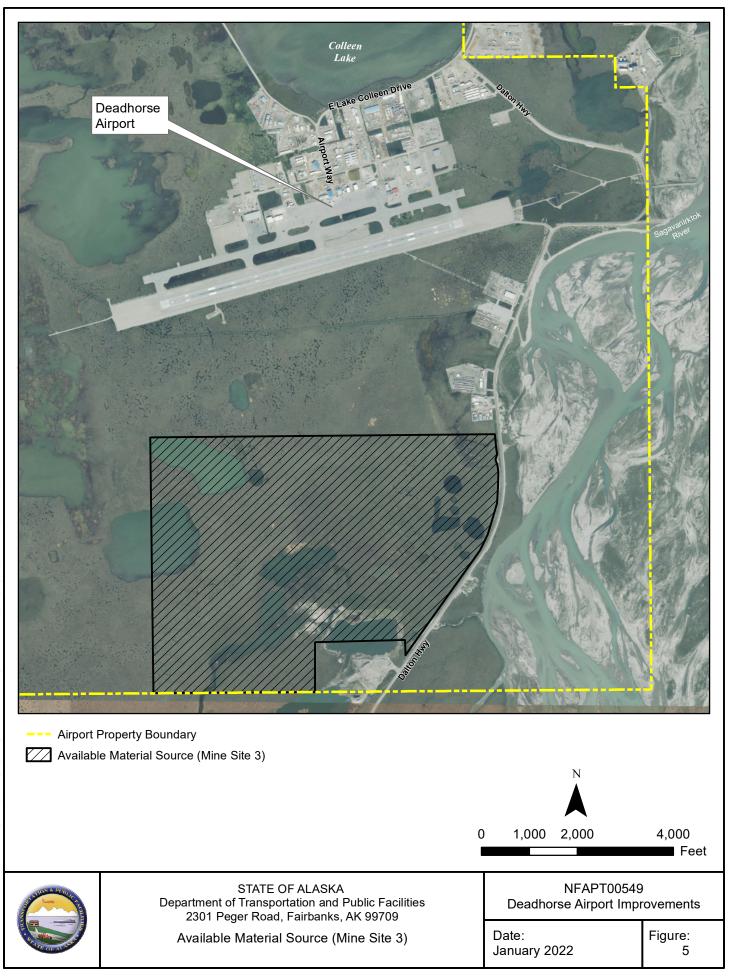
Appendix A - Project Area Preliminary Environmental Resource Review











APPENDIX A

Project Area Preliminary Environmental Resource Impact Review Deadhorse Airport Fence Installation Project Number NFAPT00549

BIOLOGICAL RESOURCES (FISH, WILDLIFE, & PLANTS)

Fish

A review of the Alaska Department of Fish and Game (ADF&G) *Fish Resource Monitor* and the National Oceanic and Atmospheric Administration (NOAA) *Essential Fish Habitat (EFH) Mapper* websites in December 2021 identified that the west channel of the Sagavanirktok River (Anadromous Waters Catalog (AWC) Code: 330-00-10361), an anadromous fish stream, is located approximately 500 feet (ft) east of the nearest potential project construction area hydraulically connected by an unnamed anadromous-cataloged tributary (AWC Code: 330-00-10361-2090) to the proposed project material site area west of Dalton Highway milepost (MP) 411-412 located approximately 6,000 ft south of the Deadhorse Airport.

USFWS Protected Threatened and Endangered Wildlife

The United States Fish and Wildlife Service (USFWS) *Information for Planning and Consultation* website (accessed December 2021) indicates polar bears (*Ursus maritimus*; a threatened species) may be present; however, no critical habitats are listed as present within the proposed project area. The proposed project is also within the migratory ranges for spectacled eider (*Somateria fischeri*) and Steller's eider (*Polysticta stelleri*) (both threatened species); however, it does not overlap with designated critical habitat for either eider species. Four migratory birds of conservation concern are expected to occur within the project area which include the snowy owl (*Bubo scandiacus*), dunlin (*Calidris alpina arcticola*), American golden plover (*Pluvialis dominica*), and bar-tailed godwit (*Limosa lapponica*). Bald eagles (*Haliaeetus leucocephalus*) may also be present or travel through the proposed project area; however, favored eagle nesting habitat does not exist in the immediate project vicinity and no known eagle nests are located throughout the project area.

Other migratory bird species may travel through or nest within the proposed project area, and 2017 USFWS *Timing Recommendations for Land Disturbance & Vegetation Clearing* would be followed to avoid potential impacts.

NOAA Fisheries Protected Threatened and Endangered Marine Mammals

The United States Department of Commerce, National Oceanic and Atmospheric Administration Fisheries Service (NOAA Fisheries) *Endangered Species Conservation* program website (accessed December, 2021) provides information on threatened and endangered marine mammal species that may occur along established commercial barge routes through the Gulf of Alaska, Bering Sea, Chukchi Sea, Beaufort Sea, and other marine areas, and which terminate at any of several established road-connected landings located at Prudhoe Bay between 9 and 15 miles north of the project area. Dependent on location, these routes may overlap areas of presence for threatened species, or endangered species and their critical habitats, for any or several of the bowhead whale (*Balaena mysticetus*), North Pacific gray whale (*Eschrichtius robustus*), North Pacific right whale (*Eubalaena japonica*), fin whale (*Balaenoptera physalus*), humpback whale (*Megaptera novaeangliae*), sperm whale (*Physeter macrocephalus*), Cook Inlet beluga (*Delphinapterus leucas*), Steller sea lion (*Eumetopias jubatus*), bearded seal (*Erignathus barbatus*), ringed seal (*Phoca hispida*), and other NOAA trust species currently under petitioned Endangered Species Act (ESA) review and potentially listed by the time project construction occurs. The Alaska Exotic Plants Information Clearinghouse website was reviewed in September, 2021, and the databasemapper indicated that no data is available for the proposed project area.

CLIMATE

FAA Order 1050.1F provides that FAA has not established a significance threshold for climate. Executive Order 13783, Promoting Energy Independence and Economic Growth (82 Federal Register 16093 [March 31, 2017]) revoked CEQ's 2016 Final Guidance for Federal Departments and Agencies on Consideration of Greenhouse Gas (GHG) Emissions and the Effects of Climate Change in National Environmental Policy Act Reviews, and directed agencies to suspend, revise, or rescind actions related to or arising from this guidance. However, EO 13783 was revoked by EO 13990 of January 20, 2021 (86 FR 7037 [January 25, 2021]), which directs federal agencies to account for benefits of reducing climate pollution by publishing interim guidance documents on the full costs, and estimated monetized social damages, associated with changes in greenhouse gas emissions resulting from regulations and other relevant agency actions. FAA NEPA environmental reviews should consider GHG impacts as appropriate. The proposed project would not permanently increase aviation traffic. As no GHG change is anticipated, no further consideration of GHGs impacts is necessary.

COASTAL RESOURCES

The Alaska Coastal Management Program expired on June 11, 2011, and is no longer in effect. Although an Alaska state coastal consistency determination is no longer required, the 2019 North Slope Borough (NSB) *NSB Comprehensive Plan* and the 2021 Alaska Department of Natural Resources (ADNR) *North Slope Area Plan for State Lands* were evaluated in September 2021 to assess potential adverse coastal impacts occurring within the project area. The project as proposed is consistent with coastal management strategies referenced in these plans.

DEPARTMENT OF TRANSPORTATION ACT, SECTION 4(F) RESOURCES

National Park Service (NPS), United States Forest Service (USFS), United States Fish and Wildlife Service, Bureau of Land Management (BLM), ADNR Alaska Heritage Resource Survey (AHRS), and ADNR Division of Parks and Outdoor Recreation websites were reviewed in December, 2021 for the presence of any of publicly owned lands including public parks, recreation areas, wildlife or waterfowl refuges of national, state, or local significance, or historic sites of national, state, or local significance, within the project area, Of these, one ADNR-listed AHRS historic site eligible for the National Register of Historic Places (NRHP), the Dalton Highway, lies directly adjacent to the proposed action at its terminus at Deadhorse Way.

HAZARDOUS MATERIALS, SOLID WASTE, AND POLLUTION PREVENTION

A December 2021 search of ADEC's Contaminated Sites Program database website identified 12 contaminated sites within the proposed project airport construction area, and an additional 9 within approximately 1,500 feet of that area within other on-airport operation areas and lease properties. An additional 15 contaminated sites of varying status are located from 1,500 feet to 1 mile away from the proposed airport construction area.

HISTORICAL, ARCHITECTURAL, ARCHAEOLOGICAL AND CULTURAL RESOURCES

An August 2021 desktop review of the ADNR AHRS determined there are four AHRS historic resource sites located within the boundaries of the Deadhorse Airport property. Three of these sites are listed as historic structures related to airport operations, including the air traffic control tower, a flight service

station, and a generator building. These three sites have been determined not eligible for the NRHP. However, a segment of the Dalton Highway originating at its intersection with Deadhorse Way on airport property, then eastward along Colleen Lake, then south from Deadhorse to milepost (MP) 398, has been determined eligible.

LAND USE

Within Deadhorse Airport property, the proposed project is consistent with the 2012 DOT&PF *Deadhorse Airport Master Plan Update*, which provides in Section 4.2.11 *Airport Safety Fencing and Security Fencing* that "Critical portions of the airport are fenced, but the fence does not encircle theentire airport. Fencing causes snow drifting, which becomes a maintenance issue. The TSA has requested additional fencing and gates; therefore, the existing fencing is not adequate."

The proposed project is consistent with the 2021 ADNR *North Slope Area Plan* (ADNR 2021a), which notes that State land will be managed consistent with its Resource Allocation designation. Deadhorse Airport, in Plan Management Unit A-13, carries a Resource Designation of "Pr" (Public Facilities) with a management intent of remaining under ADOT&PF management with a use as a primaryaccess point for commercial airfreight and passengers.

North Slope Borough transportation planning is embedded in the 2019 *North Slope Borough Comprehensive Plan 2019-2039*, which identifies transportation issues and priorities. The NSB Municipal Code (NSBMC) requires Planning Commission review for all major transportation projects constructed or funded in the borough by the State of Alaska or federal government. NSBMC Title 19 requires land use permits for all developments and uses within the NSB boundaries, out to three nautical miles offshore. The person(s) responsible for the use or development, including private entities and state or federal agencies, must submit a NSB permit application for any developments and uses within NSB boundaries.

The NSB Department of Planning and Community Services has previously applied for the permitting of "Mine Site 3" and its associated access road located at approximately MP 412 of the Dalton Highway under NSB 19-555, Development Permit, Mine Site 3 Development Phase 1 Excavation, Access Road & Gravel Pad Construction, Tl0N, R14E, Section 36, Tl0N, R15E, Section 31, Transportation Corridor District. This permit application was approved on June 6, 2019.

A September 2021 review of BLM Spatial Data Management website indicated there are a no 17(b) easements near the Deadhorse Airport.

NOISE AND NOISE-COMPATIBLE LAND USE

Per the FAA 1050.1F Desk Reference, a noise analysis is required if annual airport operations exceed 90,000 propeller operations or 700 jet operations. The 2012 DOT&PF *Deadhorse Airport Master Plan Update* has forecasted approximately 16,000 annual propeller operations and 3,800 annual jet operations by 2024. Although the proposed project would not increase operations to exceed those currently existing, a preliminary noise analysis of the proposed on-airport project may be required if the 700 annual jet operations threshold is currently exceeded.

WATER RESOURCES

Wetlands

A September 2021 review of the May 2021 update to the USFWS National Wetlands Inventory

(NWI) online mapper depicts the Deadhorse Airport as surrounded by freshwater emergent wetlands. A Deadhorse Airport Wetlands Functions and Values/Delineation and Site Characterization Report, completed by Shannon & Wilson/ABR for the United States Army Corps of Engineers, Alaska District inJune of 1996, is available. However, there has been no more recent wetland mapping completed for the proposed on-airport project area. The NSB Mine Site 3 material site at approximately MP 412 Dalton Highway has been previously permitted by the NSB Department of Planning and Community Services under USACE Individual permit POA-2017-427, issued on May 10, 2019, with an expiration date of May 31, 2024.

An updated wetland mapping effort should be completed for the on-airport project area, as well as for any other contractor-proposed material site or offroad haul route used other than "Mine Site 3" and the Dalton Highway.

Floodplains

A September 2021 review of the Federal Emergency Management Agency (FEMA) floodplain mapper website indicated that no flood maps have been published for the Deadhorse Airport area. No other data on Deadhorse or Prudhoe Bay-area floodplains was found available. Accurate, ordinary floodplain elevations should be determined prior to design of perimeter road geometry to ensure resiliency to anticipated long-term sea level rise. Additionally, as catastrophic ice-jam-initiated flooding of the Sagavanirktok River in 2015 substantially overtopped and severely damaged the Dalton Highway between MPs 390-415 while also flooding Deadhorse Airport property, development of proposed project alternatives should include incorporation of available hydrologic information from that event.

All proposed material sites' and haul routes' ordinary floodplain locations should be determined, and likewise evaluated for potential effects on their feasibility due to ice-jam initiated flooding.

Surface Waters

The Sagavanirktok River is located approximately 500 feet east of the nearest on-airport project construction area and approximately 500 feet east of the proposed project material site west of the Dalton Highway at approximately MP 411-412. Colleen Lake is located approximately 1,400 feet north of the project northern extent at Deadhorse Way. Numerous smaller, unnamed lakes and ponds are located on and near airport property and the Dalton Highway MP 411-412 material site. Neither the Sagavanirktok River nor Colleen Lake are listed as an impaired waterbody on the online ADEC 303(d) List of Impaired Waterbodies reviewed in September of 2021. Additionally, there are no known water quality impairments to other surface waters surrounding Deadhorse Airport.

Coastal Resources

The 2021 ADNR *North Slope Area Plan* notes the siting and construction of infrastructure and facilities should minimize potential adverse impacts to the environment and surrounding resources to the maximum extent practicable without jeopardizing other resources and activities (Objective C). Guideline C-5 of Objective C notes that to avoid potential relocation costs due to climate change induced sea-level rise and diminished winter sea ice, placement of infrastructure in coastal areas susceptible to sea-level rise should be minimized to the extent practicable. Therefore, a long-term analysis of the proposed project area's susceptibility to anticipated sea-level rise over the project expected lifetime would aid in determining if the proposed project is strictly consistent with Plan Objective C.

Anticipated Agency Permitting, Consultations, Evaluations and Approvals

- USFWS and NOAA Section 7 Threatened and Endangered Species Consultations
- Section 106 Historic Resources Initiation, Consultation and Finding of Effect
- Section 4(f) Property Use Evaluation
- Section 404 of Clean Water Act USACE Wetland Fill Individual Permitting
- Section 401 ADEC Water Quality Certificate of Reasonable Assurance
- North Slope Borough Form 500 Permitting (IHLC Traditional Land Use Inventory)
- North Slope Borough Form 400 Field Study Permitting as required
- North Slope Borough LMR/Form 100 Permitting
- ADF&G Title 16 Fish Habitat Permitting

First	Last	Title	Organization	Address	City	State	Zip	Telephone	email	Fax
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OT&PF				1	1=					-
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Gary Sill Godd Grett Fom Dave Rob Stacey	Bryant Porter Ryan Henderson Carlson Hendrix Pfeifer Peterson Bethe Quick Covington Klene	Facility & Equip. Coord. President Operations Manager AP	Arctic Slope Telephone Association Cooperative, Inc. ASRC Energy Services, LLC Bald Mountain Air Service, Inc. Bald Mountain Air Service, Inc. Bald South Services, Inc. Brite Gut Otified Services, Inc. Brite Sukapak, LLC Control Introportation Systems, Inc. Control Introportation Systems, Inc. Control Introportation Systems, Inc. Control Introportation Systems, Inc. Control Interportation Systems, Inc. Control Interportation Systems, Inc. Control Interportation Systems, Inc. Control Interportation Systems, Inc. Control Interport Systems, Inc. Control Interport Systems, Inc. Control Interport Systems, Inc. Erra Helicopeters, LLC George Washington University. University of Montana/Geography	4300 B Street, Ste 501 3300 C Street, Ste 701 3758 FAA Road, Suite B 1528 FAA Road, Suite B 1520 Saitor Court PO Box 70688 PO Box 2291 Avenue PO Box 2291 Avenue PO Box 34007 4000 B Street, Ste 308 PO Box 34007 7000 E Palmer-Waalla Hwy 7000 E Palmer-Waalla Hwy 7031 Sarykor Road, Ste 200, Box 415 804 Airport Sarvice Road 32 Campus Drive	Anchorage Anchorage Homer Homer North Pole Fairbanks Fairbanks Anchorage Prudhoe Bay Anchorage Prudhoe Bay Palmer Spring Lake Charles Missoula	AK AK AK AK AK AK AK AK AK AK AK AK TX TX TX MT	99503 99603 99603 99705 99707-0668 99707-0668 99708-2991 99501 99734-0097 9953 99734-0007 99645 77386 77606	907-339-7616 907-399-1048 907-345-4251 907-312-5461 907-474-8600 907-276-7797 907-652-2967 907-659-6215 907-746-3144 907-563-5444 337-656-4584 406-243-4302	dbryant@asrcenergy.com ap@theblackgoldgroup.com tod/@bilista.net adventure@inorthemalaska.com thendrix@carille.biz nsfecord@colalaska.com dave@colvilleinc.com cciap@cruzconstruct.com tpquick@gol.inet kcovington@erahelicopters.com anna.kiene@gmali.com	907-474-4767
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