

State of Alaska Department of Transportation & Public Facilities

CATEGORICAL EXCLUSION DOCUMENTATION FORM

(NEPA Assignment Program Projects)

The environmental review, consultation, and other actions required by the applicable Federal environmental laws for this project are being, or have been carried out by the DOT&PF pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated November 3, 2017, and executed by FHWA and DOT&PF.

I. Project Information

- A. Project Name: Woll Road Resurfacing and Widening
- B. State Project Number: NFHWY00448
- C. Federal Project Number: 0002451
- D. Primary/Ancillary Project Connections: None
- E. COA Determination: 23 CFR 771.117(c)(26)
- F. Project Scope:

TIP or STIP: TIP

Need ID: 32178

Project Scope:

Resurface and widen Woll Road from Broadway to Ownby Road.

The scope is from Fairbanks Area Surface Transportation (FAST) Planning 2019-2023 Transportation Improvement Program.

G. Project Purpose And Need:

Woll Road acts as a collector for many nearby subdivisions, as well as direct access to Midnight Sun Elementary School. Narrow lane and shoulder widths, as well as the increasing number of mailboxes on Woll Road, make the road unsafe for all users, which include; pedestrians, drivers, and plow trucks.

H. Project Description:

The project will grind the existing roadway and widen the road embankment to accommodate wider shoulders, on 1.3 miles of Woll Road from Bradway Road to Schut Road. Additional work includes: paved road surface, widening embankments for shoulders, culvert repair/lengthen, drainage improvements, upgrade or construct ditches, upgrade approaches, vegetation clearing, guardrails, mailboxes, utilities, signs, striping and lighting.

Attachments

Environmental Consequences

Project Plans & Location Information

• Project Plans and Location Info NFHWY00448.pdf

Historic Properties and Cultural Impacts

• NFHWY00448_North_Pole_Woll_Road_Resurfacing_and_Widening_106_PA_Streamlined_Review_Pa cket_11022021.pdf NFHWY00448.pdf

Comments and Coordination

Public Involvement

- Newsminer affidavid.pdf NFHWY00448.pdf
- OPN.pdf NFHWY00448.pdf
- OPN NFHWY00448 (1).pdf
- NFHWY00448 Woll Road Comment Summary.pdf NFHWY00448.pdf

Agency Involvement

- NFHWY00448 Woll Road Resurfacing AGENCY Scoping Request.pdf NFHWY00448.pdf
- NR_Agency_Comment-Response_Summary_ver5_7_21.pdf NFHWY00448.pdf

II. Environmental Consequences

A. Land Use and Transportation Plans	Yes	No
1. Were land use plans for this area reviewed? If yes, include source, link, and date accessed.	Ø	
2005 FNSB Regional Comprehensive Plan https://www.fnsb.gov/DocumentCenter/View/900/Regional-Comprehensive-Plan		
a. Is the project consistent with land use plan(s)?	Ø	
2. Were transportation plans for this area reviewed?		
Alaska Statewide Long-Range Transportation Plan -https://dot.alaska.gov/stwdplng/areaplans/		
a. Is the project consistent with transportation plan(s)?	Ø	
3. Would the project induce adverse indirect and cumulative effects on land use or transportation?		V
Summary		

Summarize how the project is consistent or inconsistent with land use and transportation plan(s).

2005 FNSB Comprehensive Plan

• Transportation and Infrastructure Goal: have safe, efficient, multi-modal transportation system that anticipates community growth by ensuring that road designs improve safety and minimize adverse impacts.

Alaska Statewide Long-Range Transportation Plan-

- Modernization: Make existing transportation system better and safer through transportation system improvements that support productivity, improve reliability, and reduce safety risk to improve performance of that system
- Safety and Security: Improve transportation system safety and security.

B. <u>Right-of-Way Impacts</u>	Yes	No
1. Are there any temporary right-of-way (ROW) impacts (e.g., Temporary Construction Easements (TCEs), Temporary Construction Permits (TCPs), utility relocates, construction staging area)?	Ø	
2. Is additional permanent ROW required?		V

Summary

Summarize ROW impacts, if any. Include any project-specific commitments or mitigative measures in Section V.

The project will not have ROW acquisitions but TCE's or TCP's may be necessary for possible utility relocations or construction staging areas.

C. Environmental Justice Impacts (E.O. 12898)	Yes	No
1. Is there potential to affect environmental justice (EJ) populations?		\checkmark

Summarize EJ population impacts and mitigation, if any. Include any project-specific commitments or mitigative measures in Section V.

https://ejscreen.epa.gov/mapper/

The project will not impact EJ populations.

D. <u>Historic Properties and Cultural Impacts</u>	Yes	No
1. Is a National Register of Historic Places listed or eligible property in the proposed Area of Potential Effect (APE)?		V
2. Was a programmatic allowance processed for the project under the Section 106 Programmatic Agreement?		
Attachments		
• NFHWY00448_North_Pole_Woll_Road_Resurfacing_and_Widening_106_PA_Streamlined_R eview_Packet_11022021.pdf NFHWY00448.pdf		
3. Was Section 106 consultation initiated or a Direct to Findings worksheet completed?		\checkmark
4. Are there any unresolved issues with consulting parties, including project issues or concerns of a federally-recognized Indian Tribe [36 CFR 800.16(m)]?		Ŋ

Summary

Summarize impacts to historic properties and mitigation, if any. List affected sites (by AHRS number only) and any commitments or mitigative measures. Also include any project-specific commitments or mitigative measures in Section V.

The NR PQI approved the 106 PA Screening Review Record on 11/2/2021.

E. <u>Section 4(f)/6(f) Impacts</u>	Yes	No
1. Section 4(f) (23 CFR 774)		
a. Was detailed Section 4(f) resource identification conducted for this project, other than that required for Section 106 compliance?	Ø	
b. Does a Section 4(f) resource exist within or adjacent to the project area?		V
2. Section 6(f) (36 CFR 59)		
a. Does a Section 6(f) Land and Water Conservation Fund Act (LWCFA) resource exist within or adjacent to the project area?		Ŋ
Summary		

Summarize Section 4(f)/6(f) involvement, if any.

The proposed project will not impact 4(f)/6(f) properties. Midnight Sun School is adjacent to the project area but the playground is located on the far side, away from Woll Road and the school has access from Bradway Road.

F. Contaminated Sites and Hazardous Materials Impacts

Yes No

1. Include source, link, and date accessed of databases used.

Summary		
4. Are there contaminated sites within 1,500 feet of where excavation dewatering is anticipated?		V
3. Would a documented hazardous material site be acquired?		V
2. Are there known or potentially contaminated sites within or adjacent to the existing ROW?	\square	
Emails are attached in the Section III Comments and Coordination.		
James Fish, ADEC Project Manager Contaminated Sites, 8/29/2921		
Agency Scoping Letter-Jamie Grant, ADEC Project Manager, States Sites Coordinator, ADEC. 8/27/21.		
ADEC Contaminated Sites Database 10/25/2021		

Summarize the contaminated site impacts and mitigation, if any.

ADEC

- Flint Hill Refinery Groundwater plume 100.38.090-sulfolane groundwater plume. There are data gaps and uncertainties may exist due to site not fully delineated or limitations on data. The project is a repaving project and should not have deep excavations (approximately (1ft deep excavations). According to Jim Fish, ADEC Contaminated Sites email 11/2/2021 the project should not come into contact with Sulfolane or PFAS in the groundwater.
- City of North Pole Fire Station 100.38.295, ID 27175 PFAS Release; characterization underway. This is located on Bradway Road adjacent to the project. Jim Fish, ADEC (same email noted above) indicated it's unknown if PFAS is in the groundwater but since the excavations will not be deep the project should not come into contact with PFAS.
- Midnight Sun Elementary School- 100.38.236, ID 25686, Cleanup complete, heating tank removed and petroleum-contaminated soils.
- Woll Rd Residence located at the end of the project 100.38.292, ID 27117, 100 gallons of fuel released from an aboveground heading oil tank. Contaminated soils were removed but additional excavation will be necessary. The project will not impact this contaminated site due to the location of the remaining contamination is located under the residential home.

Mitigation:

• If excavation is deeper then 1ft or if excess soils is not place back within the road prism a Soil Management Plan will be submitted to ADEC for approval.

G. <u>Floodplain Impacts (23 CFR 650, Subpart A)</u>	Yes	No
1. Does the project encroach into a mapped base floodplain or a potential unmapped base floodplain?		V
2. Does the project conform to local flood hazard requirements?	V	
3. Is the project consistent with E.O. 11988 (Floodplain Protection)?	\checkmark	

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Summarize floodplain impacts and describe any temporary encroachment(s) and functionally dependent use(s).

The project will not impact floodplains.

H. Wetland and Waterbody Impacts	Yes	No
1. Would the project affect wetlands or other Waters of the U.S. (WOTUS), as defined by the U.S. Army Corps of Engineers (USACE) (Section 404).		
2. Wetlands?	Ø	
a. Are the wetlands delineated in accordance with the "Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Alaska Region (Version 2.0) Sept. 2007"?		
b. Estimated area of wetland involvement (acres): 0.1		
c. Estimated fill quantity: 75 cubic yards		
d. Estimated dredge quantities: 0 cubic yards		
e. Wetlands Finding		
i. Are there practicable alternatives to the proposed construction in wetlands?		\checkmark
ii. Does the project include all practicable measures to minimize harm to wetlands?	V	
iii. Only practicable alternative: Based on the evaluation of avoidance and minimization alternatives, there are no practicable alternatives that would avoid the project's impacts on wetlands. The project includes all practicable measures to minimize harm to the affected wetlands as a result of construction.		
3. Waters?	\square	
a. Estimated fill quantities below:		
OHW: 50 cubic yards		
MHW: 0 cubic yards		
HTL: 0 cubic yards		
b. Estimated dredge quantities: 0 cubic yards		
4. Does the project involve work within or over navigable waters as defined by the USACE (Section 10)?		Ø
5. Proposed waterbody involvement:	\square	
• Culvert		
6. Is a USACE authorization anticipated?	V	
Nationwide Permit		
7. Will the project involve navigable waters as defined by the U.S. Coast Guard (USCG) (Section 9)?		V
8. Will the project affect a designated Wild and Scenic River or land adjacent to a Wild and Scenic River, including those on the Nationwide Rivers Inventory?		V

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Summarize wetland and waterbody impacts and mitigation, if any.

Approximately 0.1 acre of wetlands will be impacted to support the embankment widening.

NWI mapper was used to delineate wetlands.

I. <u>Fish and Wildlife Impacts</u>	Yes	No
1. Anadromous and resident fish habitat.		
a. Include source, link, and date accessed of databases used.		
ADF&G Fish mapper, 1/6/2021, <u>https://www.adfg.alaska.gov/sf/SARR/AWC/index.cfm?</u> <u>ADFG=main.interactive</u>		
b. Is anadromous or resident fish habitat present in project area (Title 16.05.841 and 16.05.871)?		Ø
2. Essential Fish Habitat (EFH).		
a. Include source, link, and date accessed of databases used.		
No EFH within the project.		
b. Is EFH present in project area?		\checkmark
3. Threatened and Endangered (T&E) Species		
a. Include source, link, and date accessed of databases used.		
USF&WS IPaC		
b. Are listed threatened or endangered species present in the project area?		Ø
4. Marine Mammals.		
a. Is the project located in the marine environment?		V
5. Wildlife Resources:		
a. Is the project in an area of high wildlife/vehicle accidents?		\checkmark
b. Would the project bisect migration corridors?		\checkmark
c. Would the project segment habitat?		V
6. Bald and Golden Eagle Protection Act.		
a. Include source, link, and date accessed of databases used.		
Bob Henszey, USF&S Branch Chief email on		
1/10/2022 indicated no eagle nest are located within the vicinity of the project.		

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I. <u>Fish and Wildlife Impacts</u>	Yes	No
b. Is the project visible from an eagle nesting tree?		Ø
c. Is the project within 330 feet of an eagle nesting tree?		Ø
d. Is the project within 660 feet of an eagle nesting tree?		V
e. Will the project require blasting or other activities that produce extreme loud noises within 1/2 a mile from an active nest?		
f. Is an eagle permit required?		V
7. Is the project consistent with the Migratory Bird Treaty Act?	Ø	
Summary Summarize fish and wildlife impacts and mitigation, if any.		
No impacts to fish and wildlife. USF&WS email is attached in Section IV Comments and Coordination No mechanical clearing of vegetation during bird nesting time - May 1-July 15		
 J. <u>Invasive Species Impacts</u> 1. Include source, link, and date accessed of databases used. 	Yes	No
AKEPIC Data Porta, 1/6/21,1 <u>https://aknhp.uaa.alaska.edu/apps/akepic/#map?lg=f37ef462-d080-11e3</u> -a36b-00219bfe5678&z=14≪=64.79132%2C-147.40397		
2. Are invasive species present in project area?		Ø
 3. Does the project include all practicable measures to minimize the introduction or spread of invasive species, making the project consistent with E.O. 13112 (Invasive Species)? Summary Summarize invasive species impacts and mitigation, if any. 	V	
No invasive species is located within the project vicinity.		
Practicable measures to minimize the introduction or spread invasive species would include: 1) Avoidir listed noxious species for landscaping and erosion control purposes. 2) Sequencing construction activiti disturbed areas. 3) Timely seeding of project disturbed areas with non-invasive species providing adequ implementation of these practicable measures, the project is expected to result in no substantial invasive impacts.	es to mini ate cover	imize
K. <u>Water Quality Impacts</u>	Yes	No
1. Will there be temporary degradation of water quality?		
2. Is a public or private drinking water source or protection area within or adjacent to the project?		\checkmark

3. Would the project result in a discharge of storm water to a WOTUS? [40 CFR 230.3(o)]

4. Would the project discharge storm water into or affect an ADEC-designated Impaired Waterbody? \Box

 \checkmark

K. <u>Water Quality Impacts</u>	Yes	No
5. Will the project involve more than one (1) acre of ground-disturbing activities?	V	
6. Is there a Municipal Separate Storm Sewer System (MS4) APDES permit, or will runoff be mixed with discharges from an APDES permitted industrial facility?		
a. List APDES permit number and type:		

Storm water discharge from the project area will discharge into portions of the Fairbanks/North Pole MS4 (AKS053414).

Summary

Summarize the water quality impacts and mitigation, if any.

It's anticipated that storm water runoff will leave the constructions site and with it some sediment may be transported to down gradient to the Chena Slough Tributary during construction. A project-specific erosion and sediment control plan will be developed prior to construction initiation. A Storm Water Pollution Prevention Plan will be developed and implemented by construction contractor.

L. <u>Air Quality Impacts</u>	Yes	No
1. Will there be temporary degradation of air quality?	\checkmark	
2. Is the project located in an air quality maintenance area or nonattainment area (CO or PM-10 or PM-2.5)?	Ŋ	
• CO		
• PM-2.5		
3. Is the project exempt from an air quality analysis per 40 CFR 93.126 (Table 2 and Exempt Projects)?	V	
4. Is the project included in a conforming Metropolitan Transportation Plan (MTP) and Transportation Improvement Program (TIP)?	V	
a. Date of FHWA/FTA conformity determination:		
6/26/2019		
5. Has there been a significant change in the scope or the design concept as described in the most recent conforming TIP and LRTP?		Ø
6. Was a project-level analysis (identify below) completed meeting the requirements of Section 93.123 of the conformity rule? The results satisfy the requirements of Section 93.116.		Ø

Summarize air quality impacts and mitigation, if any.

The proposed project is within the Fairbanks Nonattainment area for PM2.5 and within FAST Planning boundary. This project exempt from the requirement to determine conformity in accordance with 40 CFR 93.126 Table 2 list of exempt projects.

The project will have a temporary impact to Air Quality-Temporary degradation of air quality may occur from the use of the heavy equipment through emissions and airborne particulates. To mitigate for air quality the contractor will provide watering of dust prone areas during construction.

M. Noise Impacts (23 CFR 772)	Yes	No
1. Will there be temporary noise impacts?	\square	
2. Does the project involve any of the following Type I project actions listed below (23 CFR 772.5)?		Ø

Summary

Summarize noise impacts and mitigation, if any.

The only noise impacts will be minor and temporary come from the operation of construction equipment.

N. Social and Economic Impacts	Yes	No
1. Would the project affect neighborhoods or community cohesion?		Ŋ
2. Would the project affect school boundaries, recreation areas, churches, businesses, police and fire protection, etc.?		V

N. Social and Economic Impacts	Yes	No
3. Would the project affect the elderly, handicapped, non-drivers, transit-dependent, minority and ethnic groups, or the economically disadvantaged?		V
4. Would the project affect travel patterns and accessibility (e.g., vehicular, commuter, bicycle, or pedestrian)?	Ø	
a. Would the project include temporary delays and detours of traffic?	\checkmark	
5. The project will have adverse economic impacts on the regional and/or local economy, such as effects on development, tax revenues and public expenditures, employment opportunities, accessibility, and retail sales.		Ø
6. The project will adversely affect established businesses or business districts.		Ø
a. Would the project have temporary impacts on businesses?		V
Summary		

Summarize social and economic impacts and mitigation, if any.

No adverse social impacts to the neighborhood or community cohesion. During construction short term traffic delays and interruptions will occur at the intersection at Bradway Road and throughout the project. In the long term the project will maintain existing travel patterns and improve accessibility by providing an improved roadway surface and associated features that extends the surface life of the roadway. A traffic control plan will be developed prior to construction.

III. Comments and Coordination

A. Public Involvement	Yes	No
1. Was public involvement for project completed?	\square	
2. Was the project public noticed?		
a. Newspaper name and date of notice:	Ø	
Fairbanks News Miner 8/22, 9/21, and 9/22/21		
Attachments		
Newsminer affidavid.pdf NFHWY00448.pdf		
b. Alaska Online Public Notice date:	\square	
Published 8/20/21		
Attachments OPN.pdf NFHWY00448.pdf 		
c. Were public notices completed for specific resource impacts (e.g., floodplain, Section 4(f))?	\square	
Attachments		
OPN NFHWY00448 (1).pdf		
3. Was a public meeting held?	V	
a. Date(s), time(s), and location(s):		
Online virtual open house solicited comments from Aug 23-Sep. 23, 2021.		
4. Is there any unresolved controversy on human, natural, or economic grounds?		V
Summary		

Summarize public comments and coordination efforts for this project. Discuss pertinent issues raised.

Most of comments received from the open virtual open house were in support of this project as it should increase safety by adding a pedestrian path. Some comments of the comments received wanted a separated path or traffic calming devices, which are beyond the scope of this project.

The summary of the public comments are attached.

Attachments

• NFHWY00448 Woll Road Comment Summary.pdf NFHWY00448.pdf

B. <u>Agency Involvement</u>	Yes	No
1. Was an agency scoping conducted?	Ŋ	
Agency scoping occurred on 9/27/2021		
Attachments		
NFHWY00448 Woll Road Resurfacing AGENCY Scoping Request.pdf NFHWY00448.pdf		
2. Was an agency scoping meeting held?		V
3. Was a field review completed with agencies?		V
Summary Summarize agency coordination efforts for this project.		

The agencies that responded provided general project information of possible contamination with PFAS and Sulfolane and provided a recommended bird window for mechanized vegetation clearing from May 1 to July 15.

The agency comment summary table is attached.

Attachments

• NR_Agency_Comment-Response_Summary_ver5_7_21.pdf NFHWY00448.pdf

IV. Permits and Authorizations

A. Permits and Authorizations	Yes	No
1. USACE, Section 404/10 Includes Abbreviated Permit Process, Nationwide Permit, and General Permit	V	
2. Coast Guard, Section 9		V
3. ADF&G Fish Habitat Permit (Title 16.05.871 and Title 16.05.841)		Ø
4. Flood Hazard		Ø
5. ADEC Non-domestic Wastewater Plan Approval		Ø
6. Requires 401 Cert		V
7. ADEC APDES	V	
8. Eagle Permit		V
9. Incidental Take Authorization		V
10. Local (Borough or City) permit (e.g., noise)		V
10. Other Permits		V
Summary		

A NWP 3 for the culvert extension may be required.

V. Environmental Commitments

A. Environmental Commitments and Mitigation Measures [23 CFR 771.109(b)]	Yes	No
1. Are there project-specific environmental commitments for this project?	\square	
Summary		

DOT&PF and their Contractor(s) shall:

- Mechanized land/vegetation clearing activities will be avoided during the migratory bird nesting season (May 1 July15) unless a mitigative work plan is submitted by the contractor and approved by DOT&PF.
- According to James Fish with ADEC Contaminated Sites, if excavation is deeper than 1ft or have excess soil that will not be placed within the excavation then a Soil Management Plan may be required.

VI. Environmental Documentation Approval

A. <u>Environmental Documentation Approval</u>	Yes	No
1. Do any unusual circumstances exist, as described in 23 CFR 771.117(b)?		V
2. Does the project meet the criteria of one of the following DOT&PF Programmatic Approvals authorized in the Nov. 13, 2017 "Chief Engineer Directive - Programmatic Categorical Exclusions"?	Ø	
Programmatic Approval 2		

N/A

VII. (e) Constraints

Yes	No
	V
	Ø
	V
	V
	Ŋ
	Ø
	\checkmark
	V
	V

Summary

Environmental Documentation Approval Signatures

Prepared by:

Kerri Z. Martin

Date: 1/12/2022

Date: 1/12/2022

Kerri Martin Environmental Analyst III

Reviewed by:

Daw K. Jenh

David Fischer Engineer/Architect III

Approved by:

Brett D Nelson

Date: 1/12/2022

Brett Nelson Environmental Impact Analysis Manager I

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