

State of Alaska Department of Transportation & Public Facilities

EXPEDITED CATEGORICAL EXCLUSION APPROVAL 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: Kenai Spur Highway Rehabilitation - Additional Continuous Lighting

B. State Project Number: Z545940000AC. Federal Project Number: 0221019

D. Primary/Ancillary Project Connections:

Primary: Z545940000 - Kenai Spur Highway Rehabilitation, Sports Lake to Swires Road

Ancillary: CFHWY00253 - Kenai Spur Highway Rehabilitation: Sports Lake to Swires Road, Phase II

E. COA Determination: 23 CFR 771.117(c)(22)

F. Project Scope:

TIP or STIP: STIP
Need ID: 30549
Project Scope:

Rehabilitate 5.7 miles of the Kenai Spur Highway between Soldotna and Kenai to increase capacity and improve safety from Sports Lake Road to Swires Road. Project will be constructed in two phases. This second phase will construct a 5-lane highway between Sports Lake and Eagle Rock Road, and install continuous lighting between Delta Avenue and Dolly Varden Street.

<u>Note</u>: This project covers the additional continuous lighting only; please refer to the below project description for location and limits of work. The larger Kenai Spur Rehabilitation project is covered under the abovementioned primary and ancillary project numbers.

G. Project Purpose And Need:

The purpose of the proposed project is improve the safety and visibility of Kenai Spur Highway between Soldotna and Kenai, Alaska. Currently, no continuous lighting is present from Delta Avenue to Sports Lake Road in Sterling and from Swires Road to Dolly Varden Street in Kenai.

H. Project Description:

The Alaska Department of Transportation and Public Facilities (DOT&PF) is proposing a project that would add continuous lighting from Delta Avenue to Sports Lake Road in Soldotna, Alaska and from Swires Road to Dolly Varden Street in Kenai, Alaska. The project would connect the existing continuous lighting systems in Soldotna and Kenai to the continuous lighting being constructed under the primary and ancillary projects. Additional work may include utility relocations as well as vegetative clearing and grubbing.

Attachments

Environmental Consequences (ExpCE)

Historic Properties and Cultural Impacts

- Z54594 KSH Rehab_lighting update_Figures_ 09.29.2022.pdf Z545940000A.pdf
- Z54594 KSH Rehab_lighting update_SL106 form_ 09.29.2022_Signed.pdf Z545940000A.pdf

Comments and Coordination (ExpCE)

Public Involvement

- ADN Affidavit.pdf Z545940000A.pdf
- DOT&PF Online NOI.pdf Z545940000A.pdf
- Pen Clarion Affidavit.PDF Z545940000A.PDF

II. Environmental Consequences

- -For each category, summarize the applicable project activity and the magnitude of impact.
- Attach additional information that supports your evaluation. Common examples include: an alternatives analysis, agency coordination or consultation, avoidance measures, public notices, or mitigation statement.
- Include direct and indirect impacts in each analysis

A. <u>Historic Properties and Cultural Impacts</u>

Summary

Summarize impacts to historic properties and mitigation, if any.

The project meets the Tier 2 allowances under the Section 106 PA and a Streamlined Project Review Screening Form was approved by the Central Region PQI on September 29, 2022 (see attached).

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- Z54594 KSH Rehab_lighting update_SL106 form_ 09.29.2022_Signed.pdf Z545940000A.pdf

B. Section 4(f)/6(f) Impacts

Summary

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

N/A

C. Contaminated Sites and Hazardous Materials Impacts

Summary

Summarize the contaminated site impacts and mitigation, if any.

Review of the Alaska Department of Environmental Conservation (ADEC) Contaminated Sites mapper on February 6, 2023 revealed two active contaminated sites are located within 1500 feet of the proposed project area: Drum Site - Mile 8-Kanai Spur Hwy (Hazard ID 467, File No 2320.38.019) and Duct or Sheetmetal, Inc. (Hazard ID 4586, File No. 2320.38.056). Both sites are located approximately 1300 feet to the east of Swires Road, outside the proposed project limits. Based on the limited scope of work proposed, the project is unlikely to encounter soil or groundwater contamination from either site and no adverse impacts are expected as a result of the proposed project.

D. Floodplain Impacts (23 CFR 650, Subpart A)

Summary

Summarize floodplain impacts and describe any functionally dependent use(s), if any.

N/A

E. Wetland and Waterbody Impacts

Summary

Summarize wetland and waterbody impacts and mitigation, if any.

Reviews of the KPB Parcel and Wetlands Mapper on February 6, 2023 revealed two wetlands are located adjacent to the proposed project area: a kettle wetland between Turnbull Avenue and Sports Lake Road and a disturbed wetland between Davidson and Candlelight Drives in Kenai. However, all lighting and conduit work, including additional trenching, will be limited to the existing roadway prism and no work within wetlands is expected.

Federal Project Number: 0221019

F. Fish and Wildlife Impacts

Summary

Summarize fish and wildlife impacts and mitigation, if any.

N/A

G. **Invasive Species Impacts**

Summary

Summarize invasive species impacts and mitigation, if any.

N/A

H. Water Quality Impacts

Summary

Summarize the water quality impacts and mitigation, if any.

N/A

I. Air Quality Impacts

Summary

Summarize air quality impacts and mitigation, if any.

N/A

J. Noise Impacts (23 CFR 772)

Summary

Summarize noise impacts and mitigation, if any.

N/A

K. Social and Economic Impacts

Summary

Summarize social and economic impacts and mitigation, if any.

N/A

L. Additional Information

Summary

Summarize any additional information, as needed.

Review of the following resources on February 6, 2023 indicated that no respective protected resources are located within or directly adjacent the proposed project area: Alaska Department of Fish and Game (ADF&G) Anadromous Waters Catalog, ADF&G Special Status Species Website, US Fish and Wildlife Service (USFWS) Information for Planning and Consultation Database, USFWS Critical Habitat Portal, Alaska Department of Natural Resources website, Alaska Heritage Resource Survey database, FEMA FIRM floodplain mapper. All work will take place within existing operational DOT&PF right-ofway. Due to the lack of protected resources in the area, no adverse impacts are anticipated as a result of the proposed project.

III. Temporary Construction Impacts

4 of 7

Expedited CE Documentation Form April 2020 Federal Project Number: 0221019

A. Temporary Construction Impacts

Summary

Summarize temporary construction impacts and mitigation, if any.

Air Quality

The proposed project may cause minor degradation of air quality due to operation of construction equipment and increased airborne dust and emission-related particular matter. However, changes in air quality are expected to be temporary and would be abated through use of BMPs such as watering of disturbed soils and regular maintenance of construction equipment.

Water Quality

The proposed project may cause minor deterioration of water quality due to runoff during construction. An Erosion and Sediment Control Plan (ESCP) and stormwater Pollution Prevention Plan (SWPPP) would be prepared for the proposed project. Both would include Best Management Practices (BMPs) to be used during construction to stabilize slopes and prevent sedimentation and would comply with the Alaska Pollutant Discharge Elimination System (APDES) Construction General Permit (CGP) required for this project.

Traffic Impacts

Temporary impacts to local businesses and road users may include delays or detours due to project construction and heavy equipment use. Other roads in the vicinity of the project may experience increased traffic volume as travelers try to avoid the construction area. These impacts will be mitigated by providing advance notice to the public and creation of a traffic control plan.

Noise Impacts

Temporary noise impacts to residences and businesses may result from the operation of heavy equipment, the presence of construction crews, and other associated construction activities. Noise from construction equipment can be minimized by maintaining noise control devices.

Other Impacts

It's unlikely, but during construction it may become necessary to obtain temporary construction easements (TCEs) and temporary construction permits (TCPs). The TCEs and TCPs may affect the property owner during construction through general construction disturbance, but access would be maintained at all times and all property would be returned to original condition.

IV. Comments and Coordination

A. Public Involvement

Summary

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

Notices of Intent to Begin Engineering and Environmental Studies (NOIs) for the proposed project were published in the Anchorage Daily News and the

Peninsula Clarion on October 18, 2022 and October 19, 2022, respectively. Additionally, an NOI were published on the DOT&PF online public notice website on October 11, 2022. No comments were received.

Attachments

- ADN Affidavit.pdf Z545940000A.pdf
- DOT&PF Online NOI.pdf Z545940000A.pdf
- Pen Clarion Affidavit.PDF Z545940000A.PDF

Federal Project Number: 0221019

Summarize agency coordination efforts for this project. N/A V. Permits and Authorizations A. Permits and Authorizations **Summary** Identify permits and authorizations required and application status. The proposed project is not expected to require any permits. VI. Environmental Commitments List all environmental commitments and mitigation measures included in the project. Environmental commitments are project-specific mitigation measures necessary to avoid, minimize, or mitigate environmental harm. Environmental commitments are not standard specifications or standard permit conditions unless they were a result of consultation with a resource agency and, for which, DOT&PF is committed to implementing in construction (Environmental Commitment Guidance, May 2019). A. Environmental Commitments and Mitigation Measures [23 CFR 771.109(b)] **Summary** DOT&PF and their Contractor(s) shall: N/A VII. Environmental Documentation Approval A. Environmental Documentation Approval Yes No $\overline{\mathbf{V}}$ 1. Do any unusual circumstances exist, as described in 23 CFR 771.117(b)? VIII. Programmatic Approval Status Review the November 2017 Programmatic Categorical Exclusions for Use on Federal Aid Highway Program Projects Authorized Under 23 U.S.C. 327 Chief Engineer's Directive. A. Construction Yes No \square **1.** Does the Project lead to construction? Summary B. Programmatic Approval Designation **1.** Which programmatic approval applies to this project? • Programmatic Approval 1 **Summary**

Federal Project Number: 0221019

B. Agency Involvement

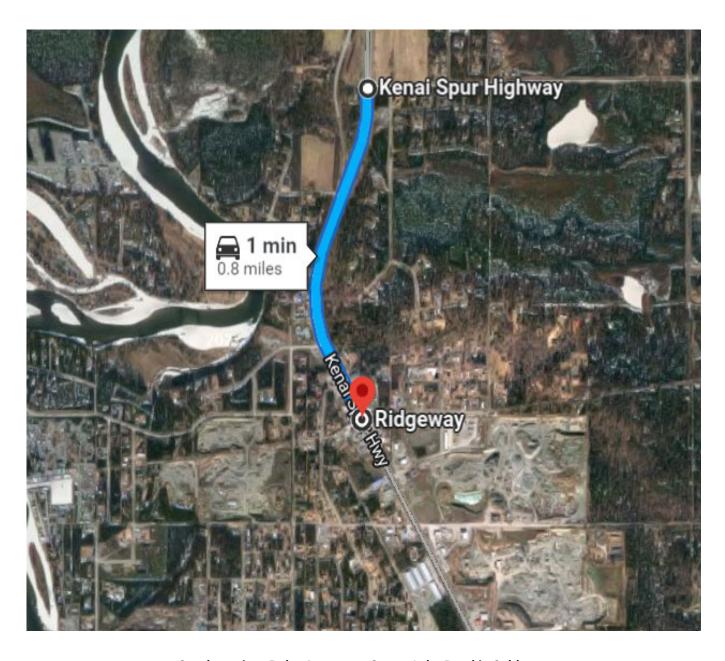
Summary

Expedited CE Approval Signature

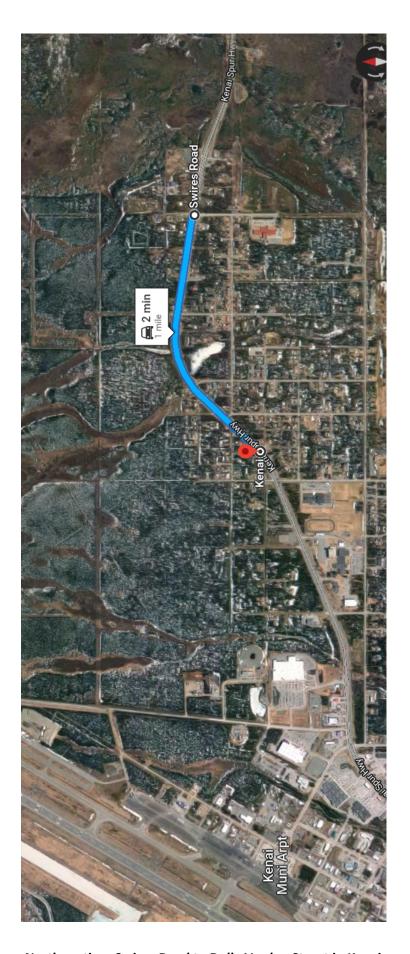
Approved by: Bian Elliott: Date: 3/7/2023

Brian Elliott

Central Region Environmental Manager



South section: Delta Avenue to Sports Lake Road in Soldotna



North section: Swires Road to Dolly Varden Street in Kenai

106 PA Streamlined Project Review Screening Record for project updates Form version

This form is required when Programmatic Allowances are being considered. It is not needed when circumstances lead directly to Sec 106 consultation under Appendix D. 2-23-19

Project Name:	Kenai Spur Highway Rehabilitation-Additional Continuous Lighting					Yes	9
State Project #:	Z5459400000 Federal Project #:			Assignable:		\mathbf{X}	
Project Descript	tion:	-					
from Delta Aven would connect t	ue to Sports Lake Road in S he existing continuous ligh	nd Public Facilities (DOT&PF) is proposing a policition of the collection of the col	lly Varden Stree ontinuous lighti	t in Kenai, Alas ng being const	ka. The ructed	e proje d unde	ect
Project Activiti	Indicate which Programmatic Allowance applies (Ex: Tier 1.a or Tier 2		matic incl ce applies Ana	Are all conditions including Historic Analysis if applica		Rds	
Install facility to KSH	connect continuous street	lighting systems between Soldotna and Ken	ai on 2.g	\boxtimes	Yes		No
Vegetation clea	ring and grubbing		2.c	\boxtimes	Yes		No
Utility relocation	n as needed.		2.l	\boxtimes	Yes		N
					Yes		No
					Yes		No
for the decision. The option was used, and	e Area of Potential Effect (APE) must d how it was applicable.	nat support this decision. This documentation must be suff be included in this documentation for Tier 2 allowances. If					
APE includes rig	ht of way along Kenai Spur	ties above are Tier 1, an APE is not required Highway between Delta Avenue and Sports attached figure for air photo maps.	Lake Road in So	oldotna and be	tween	Swire	25
and/or which do	e include any activities which not meet the conditions?	dum to a previously reviewed project. See Comme ch are not covered under the Appendix B Pro v for the entire project in accordance with PA Appen	ogrammatic Allo		Yes	\boxtimes	No
lave screened t	his update and determine	ed that it 🗵 Does 🔲 Does Not qualify f	or processing	as a Programn	natic <i>i</i>	Allow	anc —
Erik D	Hilsinger	Trik D Hilsinger		Date: 9/29	/2022		

Continuation Sheet- 106 PA Screening Review Record

Project Activities-Continuation	Indicate which Programmatic Allowance applies Are all conditions met, including Historic Rds Analysis if applicable?*								
		☐ Yes	☐ No						
		☐ Yes	☐ No						
		☐ Yes	☐ No						
		☐ Yes	☐ No						
		☐ Yes	☐ No						
		☐ Yes	☐ No						
		☐ Yes	☐ No						
		☐ Yes	☐ No						
Additional comment space: (include Historic Roads Analysis if applicable)									
Additional comment space: (include Historic Roads Analysis if applicable) Tier 2 General Conditions 1. The project is a transportation project on an existing facility. 2. The APE is not within a National Historic Landmark. 3. The PQI has given careful consideration and found no archaeological or historic districts in the vicinity. 4. No standing buildings or structures within the APE are more than 45 years of age save for the road. 5. Ground disturbance will be limited to the existing ROW. 6. The project has no known tribal concerns or public controversy related to historic preservation. Tier 2 Additional Conditions 2.c Vegetation Management does not include the listed road segments. 2.g Addition of the linkage wiring to connect the existing runs of street lights along Kenai Spur Highway would be visually inconspicuous if visible and congruent with existing facilities along the highway corridor. 2.l Utility replacement, upgrades or repairs necessary to facilitate the linkage of existing runs of street lights along Kenai Spur Highway would be on an as-needed basis, minimal and in-kind in appearance with existing utilities. Historic Roads Analysis 2. The PQI has determined that new elements are similar in scale and character to existing features along the Kenai Spur Highway. The project to connect the runs of streetlights at the two locations would be similar to conditions existing along Kenai Spur Highway, an urbanized road connection between Soldotna and Kenai. The corridor already has street lights, above ground power and data on poles, below ground gas, water, data and power lines and a streetscape that includes a paved pedestrian trail and a mix of commercial, residential and undeveloped land. The change in wiring would not be visible or apparent to the public once construction was completed.									

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

10/18/2022

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 October 2022.

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 INTENT TO BEGIN ENGINEERING AND ENVIRONMENTAL STUDIES

Project Title: Kenai Spur Highway Rehabilitation - Additional

Continuous Lighting

Project No.: Z545940000A/0221019

The Alaska Department of Transportation and Public Facilities (DOT&PF) has assumed the responsibilities of the Federal Highway Administration under 23 U.S.C. 327 and is soliciting comments and information on a proposal to add continuous lighting from Delta Avenue to Sports Lake Road in Soldotna, Alaska and from Swires Road to Dolly Varden Street in Kenai, Alaska. The project would connect the existing continuous lighting systems in Soldotna and Kenai to the new continuous lighting system being constructed under the Kenai Spur Highway Rehabilitation: Sports Lake to Swires Road project. Additional work may include utility relocations as well as vegetative clearing and grubbing.

This proposed project will comply with Section 106 of the National Historic Preservation Act; Executive Orders: 11990 (Wetlands Protection), 11988 (Floodplain Protection), 12898 (Environmental Justice), the Clean Air Act, Clean Water Act, Fish and Wildlife Coordination Act, and U.S. DOT Act Section 4(f).

Construction for the proposed project is anticipated to begin in summer 2023. To ensure that all possible factors are considered, please provide written comments to the following address by November 15, 2022.

Brian Elliott, Regional Environmental Manager DOT&PF Preliminary Design & Environmental P.O. Box 196900 Anchorage, Alaska 99519-6900 Brian.Elliott@Alaska.gov

If you have any questions or require additional information, please contact Alex Read, P.E., Project Manager, at (907) 269-0641 or Alex. Read@Alaska.gov.

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It is the policy of the Alaska Department of Transportation & Public Facilities (DOT&PF) that no person shall be excluded from participation in, or be denied benefits of any and all programs or activities we provide based on race, religion, color, gender, age, marital status, ability, or national origin, regardless of the funding source including Federal Transit Administration, Federal Aviation Administration, Federal Highway Administration and State of Alaska Funds.

The DOT&PF complies with Title II of the Americans with Disabilities Act of 1990. Individuals with a hearing impairment can contact DOT&PF at our Telephone Device for the Deaf (TDD) at (907) 269-0473.

Pub: Oct. 18, 2022

Notice of Intent to Begin Engineering and Environmental Studies Kenai Spur Highway Rehabilitation -Additional Continuous Lighting Project No. Z545940000A/0021019/

NOTICE OF INTENT TO BEGIN ENGINEERING

AND ENVIRONMENTAL STUDIES

Project Title: Kenai Spur Highway Rehabilitation - Additional Continuous Lighting

Project No.: Z545940000A/0221019

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Attachments, History, Details

Attachments

None

Revision History

Created 10/11/2022 1:56:02 PM by jaduvall

Details

Department:

Category: Sub-Category:

Transportation and Public

Facilities

Public Notices

Location(s): Central Region

Project/Regulation #: Z545940000A/0221019

Publish Date: 10/11/2022 Archive Date: 10/11/2023

Events/Deadlines:

Classified Proof

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Project Title: Kenai Spur Highway Rehabilitation – Additional Continuous Lighting Project No.: Z545940000A/0221019

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