
APPENDIX L

ENVIRONMENTAL

MEMORANDUM

STATE OF ALASKA

Department of Transportation and Public Facilities
Statewide Design & Engineering Services
Preliminary Design and Environmental

To: Al Fletcher
Area Engineer
FHWA

Date: April 22, 2002

Phone No.: 269-0534

Project No.: TBA

From: Jerry O. Ruehle 
Environmental Coordinator

Project Name: See Below

Subject: Programmatic Categorical
Exclusion

This memo is to notify you that the following project meets the criteria for classification as a categorical exclusion per 23 CFR 771.117 (d) and meets the conditions outlined in the November 1999 Programmatic Categorical Exclusion Agreement.

Project Name	No.	Category	Description
AMATS: Spenard Road Rehabilitation, Hillcrest Drive to Minnesota On-Ramp	55138	d	Proposed improvements include reducing the existing roadway width, resurfacing, adding drainage improvements (curb, gutter, storm drain, etc.), construction of a multi-use pathway on the west and construction of a sidewalk on the east.

If you have any questions please contact me at 269-0534.

Attachment (as stated).

cc: Judy Dougerty, P.E., Project Manager, Highway Design (with attachments)
Laurie Dilley, Project Control





CATEGORICAL EXCLUSION CHECKLIST

Project Name: **AMATS: Spenard Road Rehabilitation, Hillcrest Drive to Minnesota On - Ramp**

Project Number: **55138**

I. Purpose of Project:

The purpose of the project is rehabilitate Spenard Road between Hillcrest Drive and the Minnesota Drive On-Ramp and add pedestrian/bicyclist facilities. This section of Spenard Road has all the width of the two-way, two-lane road that was in place before Minnesota Drive was in place. The roadway top is sized for its prior use – sections of this segment are too wide for its current use as a one-way road. The width is greater than what some motorists expect for a one-way, one-lane road. This violation of driver expectancy contributes to wrong-way usage. The existing roadway's paved surface is deteriorated and requires repaving. This section of roadway provides a link between pedestrian facilities along Spenard Road and Hillcrest Lane to the Chester Creek Trail system. There are currently no pedestrian/bicyclist facilities along the route, consequently, these users are forced to share road with motorized vehicles. There were four bicyclist/pedestrian collisions in the 5 year period between 1996 and 2000.

II. Project Description: Proposed improvements include: reducing the existing roadway width, resurfacing, adding drainage improvements (curb and gutter, storm drain, etc) construction of a multi use pathway on the west, and construction of a sidewalk on the east.

III. Alternatives to Proposed Action: *(required for any consequence category with an asterisk *):*

No-Build

IV. Environmental Consequences: *Complete the following. For each "yes," describe the magnitude of the impact and the potential for significant impact (based on context and intensity). Attach appropriate supporting documentation (e.g. Wetlands Finding, EFH Assessment, and Conceptual Stage Relocation Study).*

A. Right-of-Way Impacts

1. Additional right-of-way required:

a. Permanent easements required.

NA YES NO

- (1) Estimated no. of parcels: (_____)
- b. Full or partial property acquisition required.
- (1) Estimated no. of parcels: (_____)
- c. Property transfer from a State or Federal agency required.
- (1) List agency(ies):
- d. Business or residential relocations required. *
- (1) No. of relocations: (N.A)
- (2) Type of relocation: Residential N.A Business N.A
- (a) Residential (indicate number N.A)
- (b) Business (indicate number N.A)
- e. Last resort housing required.
2. Minorities or disadvantaged persons disproportionately affected (E.O. 12898).
3. Describe Impact:
- All work is to be located within existing DOT&PF right of way.

B. Social Impacts:

- | | <u>NA</u> | <u>YES</u> | <u>NO</u> |
|---|--------------------------|--------------------------|-------------------------------------|
| 1. The project will affect neighborhoods or community cohesion for the various social groups. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. The project will affect travel patterns and accessibility (e.g., vehicular, commuter, bicycle, or pedestrian). | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. The project will affect school districts, recreation areas, churches, businesses, police and fire protection, etc. Include the direct impacts and the indirect impacts that may result from the displacement of households and businesses. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. The project will impact the elderly, handicapped, nondrivers, transit-dependent, minority and ethnic groups, or the economically disadvantaged. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Describe the impacts, if any. | | | |

The project will improve safety for pedestrians and bicyclists. Roadway surface improvements will enhance driver safety. Temporary detours and delays during construction would temporarily affect travel patterns and accessibility and neighborhoods during construction. However, local access to residences and businesses would be maintained during this period.

C. Economic Impacts:

- | | <u>NA</u> | <u>YES</u> | <u>NO</u> |
|--|--------------------------|--------------------------|-------------------------------------|
| 1. The project will have 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. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. The project will affect established businesses or business districts. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Describe impacts, if any. | | | |

No substantial effects are expected.

D. Local Land Use and Transportation Plan:

- | | <u>NA</u> | <u>YES</u> | <u>NO</u> |
|---|--------------------------|-------------------------------------|-------------------------------------|
| 1. Project consistent with local land use plan. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Project consistent with local transportation plan. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Project would induce adverse secondary and cumulative effects. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Describe any adverse effect to the local transportation and land use plan, including secondary and cumulative effects. | | | |

No substantial impacts.

E. Cultural Resources Impacts:

- | | <u>NA</u> | <u>YES</u> | <u>NO</u> |
|--|--------------------------|-------------------------------------|-------------------------------------|
| 1. Cultural resources present in the project area. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. National Register listed eligible/potentially eligible sites in project area. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Adverse effect to cultural resource. | <input type="checkbox"/> | <input type="checkbox"/> * | <input checked="" type="checkbox"/> |
| 4. Project covered under 3/17/86 DOT&PF/SHPO Letter of Agreement, and is in compliance with 1999 ACHP regulations. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. Describe cultural resources impacts: | | | |

None. All work would be within footprint of existing road.

F. Wetlands Impacts: (If "yes," resource coordination required).

- | | <u>NA</u> | <u>YES</u> | <u>NO</u> |
|---|-------------------------------------|----------------------------|-------------------------------------|
| 1. Project involves wetlands as defined by the U.S. Army Corps of Engineers. | <input type="checkbox"/> | <input type="checkbox"/> * | <input checked="" type="checkbox"/> |
| 2. Wetlands delineated in accordance with DOT&PF/FHWA/COE Agreement. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Acres: <u>N.A</u> | | | |
| 4. Fill quantities: <u>N.A</u> Cubic Yards | | | |
| 5. Dredge quantities: <u>N.A</u> Cubic Yards | | | |
| 6. COE authorization anticipated: <input checked="" type="checkbox"/> None Type: <input type="checkbox"/> NWP <input type="checkbox"/> Individual <input type="checkbox"/> Other | | | |
| 7. Describe Wetlands Impact: | | | |

No fill or dredging in wetlands is anticipated. All work is expected to occur within the foot print of the existing roadway. Any inlets will tie into the existing storm drain that is located along the roadway.

8. Wetlands Finding:

- | | <u>NA</u> | <u>YES</u> | <u>NO</u> |
|---|-------------------------------------|--------------------------|--------------------------|
| a. Are there practicable alternatives to the proposed construction in wetlands?
<i>(If "yes," the project cannot be approved as a CE)</i> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Does the project include all practicable measure to minimize harm to wetlands?
<i>(If "no," the project cannot be approved as a CE)</i> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Only Practicable Alternative: Based upon the evaluation of avoidance and minimization alternatives, there are no practicable alternatives that would avoid the project impacts to wetlands. The project includes all practicable measures to minimize harm to the affected wetlands that would result from its construction.
<i>(If "no," the project cannot be approved as a CE)</i> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

G. Fish & Wildlife:

- | | <u>NA</u> | <u>YES</u> | <u>NO</u> |
|--|--------------------------|----------------------------|-------------------------------------|
| 1. Anadromous or Resident Fish Present: | <input type="checkbox"/> | <input type="checkbox"/> * | <input checked="" type="checkbox"/> |
| a. Effect to spawning habitat. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b. Effect to rearing habitat. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c. Effect to migration corridors. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d. Adverse effect to subsistence species. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Essential Fish Habitat (EFH): | | | |
| a. EFH present in project area. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b. Project may adversely affect EFH (If "yes," attach EFH Assessment). | <input type="checkbox"/> | <input type="checkbox"/> * | <input checked="" type="checkbox"/> |
| c. Project includes NMFS conservation recommendations (describe in 5). | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Wildlife Resources (game/subsistence species): | | | |
| a. Project in area of high wildlife/vehicle accidents. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b. Project would bisect migration corridors. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c. Project would segment habitat. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d. Project would affect species of concern to ADF&G. | <input type="checkbox"/> | <input type="checkbox"/> * | <input checked="" type="checkbox"/> |
| 4. Bald Eagle and Golden Eagle Protection Act: | | | |
| a. Project slope limits are within 100 meters of eagle nesting tree. | <input type="checkbox"/> | <input type="checkbox"/> * | <input checked="" type="checkbox"/> |
| b. Project would adversely affect eagles or their nests. | <input type="checkbox"/> | <input type="checkbox"/> * | <input checked="" type="checkbox"/> |
| 5. Describe adverse effects: | | | |

No substantial effects to fish or wildlife are anticipated. Spenard Road does cross Chester Creek, a fish stream, within the project limits. However, none of the proposed work would be below ordinary high water. No bridge work is proposed.

H. Threatened and Endangered Species (T&E):

	<u>NA</u>	<u>YES</u>	<u>NO</u>
1. Listed T&E species present.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. T&E species migrate through the project area.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Category II species present in project area.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Project not likely to adversely affect (informal consultation required)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Project may adversely affect (formal consultation required)	<input checked="" type="checkbox"/>	<input type="checkbox"/> *	<input type="checkbox"/>
6. Project would jeopardize a T&E species.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Biological Assessment attached.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Describe adverse effects to T&E species.			

No T&E Species in the Municipality of Anchorage.

I. Water Body Involvement:

	<u>NA</u>	<u>YES</u>	<u>NO</u>
1. Project affects a water body.	<input type="checkbox"/>	<input type="checkbox"/> *	<input checked="" type="checkbox"/>
2. Project affects a navigable water body (as defined by USCG).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Project affects navigable Waters of the U.S. (as defined by the Corps).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Project affects a Cataloged Anadromous Fish Stream (i.e., 16.05.870).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Proposed river or stream involvement: Bridge <input type="checkbox"/> Culvert <input type="checkbox"/> Embankment Fill <input type="checkbox"/> Relocation <input type="checkbox"/> Diversion <input type="checkbox"/> Temporary <input type="checkbox"/> Permanent <input type="checkbox"/>			
6. Type of stream or river habitat impacted: Spawning <input type="checkbox"/> Rearing <input type="checkbox"/> Pool <input type="checkbox"/> Riffle <input type="checkbox"/> Undercut bank <input type="checkbox"/>			
8. Describe impacts and significance:			

None

J. Alaska Coastal Management Program (ACMP):

	<u>NA</u>	<u>YES</u>	<u>NO</u>
1. Project within the Alaska Coastal Management Program boundary.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Project within a local coastal management district.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Project consistent with local and State coastal management policies.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

K. Hazardous Waste:

	<u>NA</u>	<u>YES</u>	<u>NO</u>
1. Known or potentially contaminated sites along the corridor.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. ROW required from, or extensive excavation adjacent to, a known HW site.	<input type="checkbox"/>	<input type="checkbox"/> *	<input checked="" type="checkbox"/>
3. The existing and/or proposed ROW is contaminated.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Potential for encountering hazardous waste during construction is high.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Discuss significance of any "yes" marked in 1-4.			

No known contaminated sites are in the project area. If contamination is encountered unexpectedly during construction, then work that would the contaminated area would be halted and ADEC contacted. Contaminated material would be handled and disposed of in accordance with an ADEC approved corrective action plan.

L. Air Quality Impacts (NEPA and Conformity):

	<u>NA</u>	<u>YES</u>	<u>NO</u>
a) NEPA (all projects):			
1. The project is located in an air quality nonattainment area (i.e. CO or PM-10). If yes, indicate CO <input checked="" type="checkbox"/> or PM-10 <input type="checkbox"/> and complete a) 2-6 and section b).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. The project is of the type exempt from an air quality analysis per 40 CFR 93.126 (Table 2 and Exempt Projects).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. The project does not increase the number of driving lanes.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. The projected level of service (LOS) for the project is LOS "C" or better for intersections affected by the project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. If the project is located in an air quality attainment area or in a nonattainment area for CO or PM-10 and the answer to a) 2, 3 or 4 is yes, it can be concluded that the project will not result in a significant air quality impact. <i>If the answer to a) 2, 3, or 4 is no, complete a project level CO analysis and answer a) 6 or complete a qualitative PM-10 analysis and answer a) 7 to determine significance.</i>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. A CO analysis was completed and found the CO concentrations were below the 1-hour NAAQS of 35 ppm and 8-hour NAAQS of 9.0 ppm. <i>If yes, the project will not result in a significant air quality impact.</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. The project was analyzed and found to not cause or contribute to any new localized PM-10 violations or increase the frequency or severity of any PM-10 violations. <i>If yes, the project will not cause a significant air quality impact.</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Conformity (projects in nonattainment areas only):			
1. The project is identified in the approved STIP.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. The project is in the most current air quality conformity (i.e. TIP).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Have there been any changes in the project design concept and scope, as described in the STIP and TIP conformity analysis?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. If yes to #3, describe changes.			
5. A CO analysis was completed and found the CO concentrations were below the 1-hour NAAQS of 35 ppm and 8-hour NAAQS of 9.0 ppm that is necessary to protect public health.			

6. The project will not cause or contribute to any new localized PM-10 violations or increase the frequency or severity of any PM-10 violations.
If no explain.
7. If the answers to a) 2-5 or a) 6 are yes and b) 1-5 are yes, it can be concluded that the project is in conformance with 40 CFR Part 93.

M. Floodplains Impacts (23 CFR Part 650, Subpart A):

- | | <u>NA</u> | <u>YES</u> | <u>NO</u> |
|--|-------------------------------------|----------------------------|-------------------------------------|
| 1. Project encroaches onto the 100-year floodplain. | <input type="checkbox"/> | <input type="checkbox"/> * | <input checked="" type="checkbox"/> |
| 2. Project would increase the backwater elevation of the 100-year floodplain one foot or greater. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Project involves a regulatory floodway. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Project is located within an area protected by local flood hazard ordinances. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Flood hazard permit is required from local government. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. The proposed project conforms to applicable Federal, State and local floodplain protection standards. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Project is consistent with E.O.11988 (i.e. Floodplain Protection). | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. Describe Impact: | | | |

No floodplains involvement.

N. Noise Impact (23 CFR Part 772):

- | | <u>NA</u> | <u>YES</u> | <u>NO</u> |
|--|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. There are noise sensitive receivers/land uses adjacent to the proposed project (e.g. residences, businesses, schools, parks, etc.). | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Project would result in substantial changes in vertical or horizontal alignment. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. The number of through lanes or the project itself will create a noise impact. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Noise analysis demonstrates potential noise impacts. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. There are feasible and reasonable measures that can reduce impacts. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Local noise permit required. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Project is a Type 1 Activity. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Project is a Type 2 Activity. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. If a noise impact is identified, has the abatement measure listed in 23 CFR 772.13(c)(1-5) for Type 1 and 2 projects been considered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. Describe noise impact and abatement measures (if applicable): | | | |

No noise impacts are expected as a result of the proposed project. The project is not a Type I project, consequently no noise analysis was conducted. No change in the existing or future noise environment will result from the proposed project other than temporary construction impacts. A noise permit from the Municipality of Anchorage could be required, if the contractor wants to work between 10pm and 6 am in the morning. Such a permit would be the responsibility of the Contractor to obtain.

O. Water Quality Impact:

- | | <u>NA</u> | <u>YES</u> | <u>NO</u> |
|--|--------------------------|--------------------------|-------------------------------------|
| 1. Project would involve a public or private drinking source. If "yes," explain. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Project would result in a discharge of storm water to Waters of the U.S. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Project would affect a designated impaired water body. If "yes," go to "a." | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

a. List name(s) and location(s):

Chester Creek is listed as an impaired water body, however, the project would not result in any impacts to it.

4. How many acres of ground-disturbing activities will result from the project? <2.5 acres

5. Is there a municipal separate storm sewer system (MS4) NPDES permit or will runoff be mixed with discharges from an NPDES permitted industrial facility? If
 "yes," NPDES permit # AKS-05255-8

6. Discuss any "yes" marked in 1-5.

The Municipality of Anchorage has a NPDES MS4 permit. The project will comply with the NPDES Permit. An Erosion and Sedimentation Control Plan will be developed during design. This plan, as well as the design plans for the storm water system, will be reviewed and approved by the ADEC. A storm water pollution prevention plan (SWPPP) will be prepared and implemented by the contractor during construction. Best management practices to control erosion and sedimentation will be implemented to minimize impacts to receiving waters.

P. Permits and Authorizations:

- | | <u>NA</u> | <u>YES</u> | <u>NO</u> |
|--|--------------------------|-------------------------------------|-------------------------------------|
| 1. Corps, Section 404/10: | <input type="checkbox"/> | <input type="checkbox"/> * | <input checked="" type="checkbox"/> |
| 2. Coast Guard, Section 9: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. ADF&G, Title 16: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Flood Hazard: | <input type="checkbox"/> | <input type="checkbox"/> * | <input checked="" type="checkbox"/> |
| 5. ADEC 401: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. ADEC Storm Non-domestic Storm Water Disposal Plan Approval: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. DGC, ACMP: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Other. If "yes," list. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

If the contractor wants to work between 10pm and 6am in Anchorage, a Noise permit would be required.

V. Construction Impacts:

	<u>NA</u>	<u>YES</u>	<u>NO</u>
1. Temporary degradation of water quality.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Temporary stream diversion.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Temporary degradation of air quality.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Temporary delays and detours of traffic.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Temporary impact to businesses.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Other construction impacts, including noise.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Describe construction impacts:			

No significant impacts are expected. The goal is zero impacts on receiving waters, however, some sedimentation is possible. Best management practices will be implemented to control erosion and sedimentation. Some dust may be generated, however, it would be controlled through watering or other BMP. Delays and detours would be announced in advanced and signed to reduce effects on community and roadway users.

VI. Section 4(f)/6(f):

	<u>NA</u>	<u>YES</u>	<u>NO</u>
1. Section 4(f) properties affected by the proposed action.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. There would be a "use" of any land from these 4(f) properties.	<input checked="" type="checkbox"/>	<input type="checkbox"/> *	<input type="checkbox"/>
3. Section 6(f) properties affected by the proposed action.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Funds from the Land and Water Conservation Fund Act (LWCFA) were used for improvement to the 6(f) property.	<input checked="" type="checkbox"/>	<input type="checkbox"/> *	<input type="checkbox"/>
5. Use of 6(f) property is a conversion of use per Section 6(f) of the LWCFA.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Project is adjacent to a Section 4(f) resource. If "yes," consult with the FHWA Area Engineer to determine applicability of "constructive use."	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Describe the type of involvement. <i>Coordinate with the land manager and attach appropriate documentation (i.e. Section 4(f) Evaluation).</i>			

None.

VII. Comments and Coordination:

	<u>NA</u>	<u>YES</u>	<u>NO</u>
1. Public/Agency Involvement:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
a. Meeting(s):	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Newspaper Ad(s):	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Newspaper Names: _____			
d. Scoping Letters:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Scoping Meeting:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

f. Field Review:

Discussion: Describe comments and coordination efforts taken for this project. Discuss pertinent issues raised during scoping or public meetings, and comments received from the public and government agencies. Attach applicable correspondence.

Project designers met with the North Star Community Council on 11-28-01. There was general support for the project since no right of way was proposed for use. No formal comments were offered. Public involvement activities would continue during the Design phase of the project.

VIII. Environmental Commitments, Mitigation Measures:

NA YES NO

1. List environmental commitments or mitigative measures:

- a) Local access to residences and businesses will be maintained during construction.
- b) All detours and delays will be announced in advance and well signed.
- c) Best Management practices to control erosion and sedimentation will be implemented during construction.
- d) Any contamination encountered unexpectedly would be handled and disposed of according to an ADEC approved corrective action plan.
- e) Public involvement activities would be conducted during the design phase of the project.
- f) An ESCP would be developed during design and a SWPPP developed and implemented during construction.
- g) Storm drain plans and the ESCP would be reviewed and approved by ADEC.

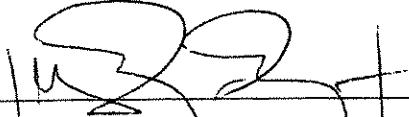
IX. Environmental Documentation Approval:

YES NO

- 1. Project qualifies as a Categorical Exclusion, per 23 CFR 771.117 (if project does not qualify as a CE, consult with the FHWA Area Engineer. Do not complete 2-4).
- 2. This project qualifies as a Categorical Exclusion, per FHWA 23 CFR 771.117(c).
- 3. This project qualifies as a Categorical Exclusion, per FHWA 23 CFR 771.117(d).
- 4. This project meets the criteria for programmatic approval under a Programmatic CE Agreement between FHWA and DOT&PF.

5. Prepared by: N.A. Date: _____

Environmental Analyst

6. Reviewed by:  Date: 4/22/02

Engineering Manager

7. Approved by:  Date: 4/22/02

Regional Environmental Coordinator

8. Approved by: N.A. Date: _____

FHWA Area Engineer (*required only for non-programmatic CEs*)