



## Categorical Exclusion Form

**Project:** Rehabilitate Igloo Forest Segment of the Denali Park Road, Phase I

**PEPC Project Number:** 83518

**Description of Action (Project Description):**

This project will be completed by NPS day labor crews in conjunction with a hired contractor. The contractor will be responsible for delivering aggregate from non NPS quarries to the project site. This project would fund two equipment operators and two laborers employed by NPS. It would also fund a local contractor and its staff. Rehabbing Igloo Forest will consist of replacing all existing culverts and adding an additional one foot lift of gravel material to the driving surface. Igloo forest will be broken into two sections. Section A will be from Teklanika Bridge to MP 32.5. Section B will be from MP 32.5 to the Igloo Bridge at MP 34. Section A will be completed in year one. Section B will continue the following year if funding allows. All 18" culverts in section A will be replaced with 24" culverts to increase flow. An 8" base layer of select borrow will be hauled and placed by the contractor. NPS crews will grade the material to Road Design Standards with NPS owned equipment. After the select borrow base layer is graded and compacted, a 4" finish course layer of 1" minus will be applied. The contractor will haul and place the finish course and NPS crews will grade to Road Design Standards.

**Location**

**County:** Denali Borough **State:** AK

**Mitigation(s):** Gravel from outside sources must be certified weed-free. Communicate impacts (noise from hauling gravel, road work) to Tek and Igloo campers, JV generally, HQ and C-camp residents, Research coordinator (as some researchers have been housed in Igloo Pit in recent years), and the MSLC (impacts to field camp). Consider closing Igloo Campground during the second year of work. Campground conversation should be brought before the DMT. Delivery during times of year when there is minimal impact to visitors and the road itself - consider spring and fall deliveries as well as timing of deliveries relative to other traffic during the day.

**CE Citation:** C.4 Routine maintenance and repairs to cultural resource sites, structures, utilities and grounds under an approved Historic Structures Preservation Guide or Cyclic Maintenance Guide; or if the action would not adversely affect the cultural resource.

**CE Justification:** Project is needed to ensure function and safety of Denali Park Road to address drainage issues and subsidence.

**Decision:** I find that the action fits within the categorical exclusion above. Therefore, I am categorically excluding the described project from further NEPA analysis. No extraordinary circumstances apply.

**Signature**

**Superintendent:**

  
for Don Striker

**Date:**

18 Oct 2018

**Extraordinary Circumstances:**

If implemented, would the proposal...	Yes/No	Notes
<b>A.</b> Have significant impacts on public health or safety?	No	
<b>B.</b> Have significant impacts on such natural resources and unique geographic characteristics as historic or cultural resources; park, recreation, or refuge lands; wilderness areas; wild or scenic rivers; national natural landmarks; sole or principal drinking water aquifers; prime farmlands; wetlands (Executive Order 11990); floodplains (Executive Order 11988); national monuments; migratory birds; and other ecologically significant or critical areas?	No	
<b>C.</b> Have highly controversial environmental effects or involve unresolved conflicts concerning alternative uses of available resources (NEPA section 102(2)(E))?	No	
<b>D.</b> Have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks?	No	
<b>E.</b> Establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects?	No	
<b>F.</b> Have a direct relationship to other actions with individually insignificant, but cumulatively significant, environmental effects?	No	
<b>G.</b> Have significant impacts on properties listed or eligible for listing on the National Register of Historic Places, as determined by either the bureau or office?	No	
<b>H.</b> Have significant impacts on species listed or proposed to be listed on the List of Endangered or Threatened Species, or have significant impacts on designated Critical Habitat for these species?	No	
<b>I.</b> Violate a federal, state, local or tribal law or requirement imposed for the protection of the environment?	No	
<b>J.</b> Have a disproportionately high and adverse effect on low income or minority populations (EO 12898)?	No	
<b>K.</b> Limit access to and ceremonial use of Indian sacred sites on federal lands by Indian religious practitioners or adversely affect the physical integrity of such sacred sites (EO 130007)?	No	
<b>L.</b> Contribute to the introduction, continued existence, or spread of noxious weeds or non-native invasive species known to occur in the area or actions that may promote the introduction, growth, or expansion of the range of such species (Federal Noxious Weed Control Act and Executive Order 13112)?	No	



## Categorical Exclusion Form

**Project:** Rehabilitate Igloo Forest Segment of the Denali Park Road, Phase II

**PEPC Project Number:** 83517

**Description of Action (Project Description):**

This is the second stage of Rehabilitating Igloo Forest (Section B). This project will be completed by NPS day labor crews in conjunction with a hired contractor. The contractor will be responsible for delivering aggregate from non NPS quarries to the project site. This project would fund two equipment operators and two laborers employed by NPS. It would also fund a local contractor and its staff. Rehabbing Igloo Forest will consist of replacing all existing culverts and adding an additional one foot lift of gravel material to the driving surface. Igloo forest will be broken into two sections. Section A will be from Teklanika Bridge to MP 32.5. Section B will be from MP 32.5 to the Igloo Bridge at MP 34. Section A is complete. Section B will commence under this project. All 18" culverts in section A will be replaced with 24" culverts to increase flow. An 8" base layer of select borrow will be hauled and placed by the contractor. NPS crews will grade the material to Road Design Standards with NPS owned equipment. After the select borrow base layer is graded and compacted, a 4" finish course layer of 1" minus will be applied. The contractor will haul and place the finish course and NPS crews will grade to Road Design Standards.

**Project Locations:**

**Location**

**County:** Denali Borough **State:** AK

**Mitigation(s):** Gravel from outside sources must be certified weed-free. Communicate impacts (noise from hauling gravel, road work) to Tek and Igloo campers, JV generally, HQ and C-camp residents, Research coordinator (as some researchers have been housed in Igloo Pit in recent years), and the MSLC (impacts to field camp). Consider closing Igloo Campground during the second year of work. Campground conversation should be brought before the DMT. Delivery during times of year when there is minimal impact to visitors and the road itself - consider spring and fall deliveries as well as timing of deliveries relative to other traffic during the day.

**CE Citation:** C.4 Routine maintenance and repairs to cultural resource sites, structures, utilities and grounds under an approved Historic Structures Preservation Guide or Cyclic Maintenance Guide; or if the action would not adversely affect the cultural resource.

**CE Justification:** Project is needed to ensure function and safety of Denali Park Road to address drainage issues and subsidence.

**Decision:** I find that the action fits within the categorical exclusion above. Therefore, I am categorically excluding the described project from further NEPA analysis. No extraordinary circumstances apply.

**Signature**

**Superintendent:**

*Don Striker*  
for Don Striker

**Date:**

18 Oct 2018

**Extraordinary Circumstances:**

If implemented, would the proposal...	Yes/No	Notes
<b>A.</b> Have significant impacts on public health or safety?	No	
<b>B.</b> Have significant impacts on such natural resources and unique geographic characteristics as historic or cultural resources; park, recreation, or refuge lands; wilderness areas; wild or scenic rivers; national natural landmarks; sole or principal drinking water aquifers; prime farmlands; wetlands (Executive Order 11990); floodplains (Executive Order 11988); national monuments; migratory birds; and other ecologically significant or critical areas?	No	
<b>C.</b> Have highly controversial environmental effects or involve unresolved conflicts concerning alternative uses of available resources (NEPA section 102(2)(E))?	No	
<b>D.</b> Have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks?	No	
<b>E.</b> Establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects?	No	
<b>F.</b> Have a direct relationship to other actions with individually insignificant, but cumulatively significant, environmental effects?	No	
<b>G.</b> Have significant impacts on properties listed or eligible for listing on the National Register of Historic Places, as determined by either the bureau or office?	No	
<b>H.</b> Have significant impacts on species listed or proposed to be listed on the List of Endangered or Threatened Species, or have significant impacts on designated Critical Habitat for these species?	No	
<b>I.</b> Violate a federal, state, local or tribal law or requirement imposed for the protection of the environment?	No	
<b>J.</b> Have a disproportionately high and adverse effect on low income or minority populations (EO 12898)?	No	
<b>K.</b> Limit access to and ceremonial use of Indian sacred sites on federal lands by Indian religious practitioners or adversely affect the physical integrity of such sacred sites (EO 130007)?	No	
<b>L.</b> Contribute to the introduction, continued existence, or spread of noxious weeds or non-native invasive species known to occur in the area or actions that may promote the introduction, growth, or expansion of the range of such species (Federal Noxious Weed Control Act and Executive Order 13112)?	No	